# PAR DISTRICT PALL MARIER DISTRICT PARCY ST. 1964

# **Big Bear Municipal Water District**

**Lake Management** 

#### **Board of Directors**

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

# NOTICE OF REGULAR BOARD MEETING February 6, 2025 A G E N D A

Place: Big Bear Municipal Water District

40524 Lakeview Drive, Big Bear Lake, CA 92315

Next Resolution Number: 2025-01

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)

## REPORTS

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

  Administrative

  Budget & Finance

## CONSENT CALENDAR

- A. Minutes of a Regular Meeting on January 16, 2025.
- **B.** Warrant List dated 1/31/2025 in the amount of \$53,867.03.

# 6. BUSINESS

- **A.** Administrative Committee (Director Ludecke & Brewster) recommend full Board discussion and approval of Aleshire & Wynder, LLP drafting a water storage/water use contract for Replenish Big Bear project water.
- **B.** General Manager recommends full board approval of the Dam boom line replacement, Tuff Boom, replacement quote from Worthington Waterway Barriers not to exceed \$61,045.84.

# 7. ITEMS REMOVED FROM CONSENT AND PLACED ON BUSINESS

- 8. ANNOUNCEMENTS
- DIRECTOR COMMENTS

# 10. ADJOURNMENT

**NEXT MEETING:** Open Session at 1:00 P.M.

Thursday, February 20, 2025

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 <a href="https://www.bbmwd.com">www.bbmwd.com</a> 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 prophane, 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, January 16, 2025

## 1. OPEN SESSION

President Brewster 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 January 16, 2025.

# **BOARD MEMBERS PRESENT:**

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

## 2. PLEDGE OF ALLEGIANCE

Craig Brewster

## 3. PUBLIC FORUM

President Brewster wanted to thank Jessica from the Grizzly for writing about the MWD, great article.

Dan Gulbranson, Big Bear resident, shared he attended the fire meeting, and it was a public disaster. He continued, places are burning all over the state and he brought up more fire prevention and no one else said anything. He is demanding the City take fire protection seriously. We have nothing to protect us. Making a request for the City to do something, so looking for more ideas from anyone. We need to be prepared before something like what happened in LA happens here.

# 4. REPORTS

**A.** Jared Cheek, General Manager, reported we had a meeting with GEI, spoke about the updated estimate for the downstream side of the dam concrete work, special use launch ramp and recirculation, updating the DSOD dam improvement plan to bring the document to status which includes not using the CARPI lining. We had an admin and watermaster committee. We also had site visits from County Fire and State Fund which went really well. Sam Fuller and George Hanson from Mutual attended our watermaster committee meeting. We did receive the Spectrum refund in full, so we are going to move forward with Starlink or another alternative system. The Visitors Bureau is still actively working on the lake safety video.

**B.** Mike Stephenson, Chief Operating Officer, expanding on the lack of precip we've seen. Looking at the Dam keepers house preceip, the biggest year was 1884, over 90" of rain! We received 33" in the last calendar year. First year since 1884 that we have had 6 months with zero percip. We have seen five months with no rain in 1944 and 1917, but never 6 months, average is about 36". However, last year, we weren't that far below average, but we did not go 6 months without anything. In 1918 it rained every single month, 1982, also rained every month but there was no huge annual precip. In 2022 there was 24" of precip, 2023 was 52", collectively they don't even make the top five highest year. In 2005, it seemed like a lot, but didn't even make the top 5 even though the lake filled. We still have nothing in the forecast, but it's still early. Jan 1993, 38" of precip

alone. So far, we are at zero, which usually January is the wettest month. Jared and Craig are now in charge of lake level so we will see what they can do.

Dan Gulbranson asked a couple questions of who owns the water coming into the lake and who determines when we need to release the water? Mr. Stephenson responded to the question. Several agencies control the flows into, and we only release water for fish habitat downstream. We do not release for the downstream users, that is why we have the in-lieu agreement.

**C.** Director Ludecke explained we met for admin and watermaster and there was nothing major that happened. Mutual was asked to be a part of a presentation for the City regarding "water matters" which was basically just a brief history of the lake. President Brewster found that the first meeting of watermaster very informational.

# 5. CONSENT CALENDAR

- **A.** Minutes of a Regular Meeting on December 19, 2024.
- **B.** Warrant List dated 1/10/2025 in the amount of \$35,009.90.

# Discussion:

Ludecke → Lee → unanimous

With a motion made by Director Ludecke, and seconded by Director Lee, the consent calendar, was approved unanimously:

AYES: Ludecke, Brewster, Lee, Bradford

NO: -ABSTAIN: -

# 6. BUSINESS

- A. Public Hearing and Consideration of fee changes through Resolution 2025-01 "Fee Schedule" which will increase fees based on actual cost to the District which incorporates the cost of living increase from July 2024-25.
  - i. Open Public Hearing
  - ii. Staff Presentation
  - iii. Written Public Comment
  - iv. Oral Public Comment
  - v. Board Discussion/Comments
  - vi. Close Public Hearing
  - vii. Consider approval of Resolution 2025-01 "Fee Schedule" and will become effective immediately.

# Discussion:

President Brewster opening the public hearing at 1:24 PM.

Mr. Cheek began the presentation, the draft fee schedule shows changes outlined in red, these are general updates and relevant to current operations. Page 3 begins with the fees, you can see the previous fee and what the fees are being proposed to. We are also proposing to eliminate four and five day lake use permits, we do not sell many and their cost if so close to an annual permit that many just upgrade to the annual. We changed the penalty for 'on the water' permit sales, so we would change that to \$30 dollars per

interaction on top of the permit cost. Residential dock fees will increase based on COLA. Complex decon will increase to \$300 dollars per boat, but that being said, there is still a free option through our quarantine process. Director Ludecke asked what happens when the boat comes back, if there is still water in the boat with a quarantine band, Mr. Stephenson responded the protocol is 30 days, nothing can survive that.

Charter Captain fees are now going to be \$15 PER ANGLER instead of per trip. This is to be consistent with our other fishing fees. Other changes are related to dept of fish and wildlife, we just updated these based on their current fee schedule. Violations have increased now by the common increase we have seen throughout the resolution.

## WRITTEN COMMENTS

There were no written comments received.

#### **ORAL COMMENTS**

Dan Gulbranson asked what happens when Newsome comes in and tries to change these and increase fee for no reason. Council Lemieux explained, based on our special district government code, these fees are not taxes, these are fees based on service, so Newsome could not just come in here and raise our fees.

#### **BOARD DISCUSSION and COMMENTS**

Vice President Bradford asked how you came up with these numbers? He understood the boat permits, seems reasonable, but what are the numbers for the increase for boat docks. Doesn't make sense when comparing the docks to permit increase, and it's not all based off cost of living. Mr. Cheek explained that the boat permit fees are based off the operation budgets, whereas the cost of administratively have not gone up as much. Vice President Bradford continued, and asked about the situation when they (dock owners) call us, and ask for weed harvesting, that's included in this? Mr. Cheek explained that only navigational purposes are included in the annual fee, not for aesthetics, that's extra. Vice President Bradford said still doesn't make sense to me. Director Ludecke commented, these people are also putting their boats in the lake in addition to the dock fee. Do the Marina fees go up? If we're raising it for the everyday user, but not them? Mr. Cheek responded that those are based off their marina permit. Ms. Lamson expanded and explained that Marinas do receive an increase, but it's based off of a five-year average COLA increase on the 5th year, and they did just receive one. Vice President Bradford continued, it still looks like these are different numbers being used and it doesn't make sense. Mr. Cheek responded, some of these numbers are rounded up or down depending on where the rate landed. Vice President Bradford explained, he understands rounding, but there is a difference, and it does not make sense.

President Brewster called for any more comments, with there being none, the public hearing was closed at 1:38PM.

President Brewster asked the Board to consider approval, and if so, asked for a motion of approval.

With a motion made by Director Ludecke, and seconded by Director Lee, Resolution 2025-01, "Fee Schedule" was approved by the following roll call vote:

Director Ludecke: aye Director Lee: aye

Vice President Bradford: aye President Brewster: aye

B. Administrative Committee (Directors Ludecke & Brewster) recommends full Board approval to appoint Don Evenson to remain the Big Bear Watermaster representative.

# Discussion:

District council Lemieux explained to the Board that once a motion is approved here, the ex parte motion will be made with the court to approve the new watermaster. The next Big Bear Watermaster is on Tuesday so there is a timing consideration, so we are requesting a rush approval, not sure what they will rule. President Brewster asked if Don is still in? Counsil Lemieux said no, he is not the current representative because of the Board action in May, but we will find out on Tuesday morning if the motion for the new representative is granted.

With a motion made by Vice President Bradford, and seconded by Director Ludecke, the appointment of Don Evenson to remain as Big Bear Watermaster representative, was approved unanimously:

AYES: Ludecke, Brewster, Lee, Bradford

NO: -ABSTAIN: -

## 7. ITEMS REMOVED FROM CONSENT CALENDAR

N/A

#### 8. ANNOUNCEMENTS

No announcements.

# 9. DIRECTOR COMMENTS

No comments from Driectors.

# 10. ADJOURN

There being no further business, the meeting was adjourned at 1:43 PM.

# DATE AND TIME OF NEXT MEETING

Date: February 6, 2025 Location: 40524 Lakeview Drive Big Bear Lake, CA 92315

Time: 1:00 PM

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

[SEAL]

**Check Detail Report** 

# Big Bear MWD Warrant List Detail

January 11 - 31, 2025

| Num                        | Туре            | Date                     | Name Account                                     |   | Paid Amount        |
|----------------------------|-----------------|--------------------------|--|---|--------------------|
| 161954                     | Bill Pmt -Check | 01/24/2025               | ALESHIRE & WYNDER LLP 1001-01 · Accounts Payable |   |                    |
| 92779                      | Bill            | 12/31/2024               |  | 5520-01 · ADMIN-District Counsel  | -5,178.60          |
| TOTAL                      |                 |                          |  |   | -5,178.60          |
| 161955                     | Bill Pmt -Check | 01/24/2025               | ALL VALLEY ENVIRONMENTAL                         | 1001-01 · Accounts Payable  |                    |
| 45138                      | Bill            | 01/22/2025               |  | 5590-43 · OPS-Petroleum-WASTE   | -1,040.00          |
| TOTAL                      |                 |                          |  |   | -1,040.00          |
| 161939                     | Bill Pmt -Check | 01/16/2025               | AMAZON CAPITAL SERVICES                          | 1001-01 · Accounts Payable  |                    |
| 14NH-46PL-CLVC             | Bill            | 01/13/2025               |  | 5631-02 · OPS-Quagga Prevention Equip   | -105.15            |
| TOTAL                      |                 |                          |  |   | -105.15            |
| 161956                     | Bill Pmt -Check | 01/24/2025               | AMAZON CAPITAL SERVICES                          | 1001-01 · Accounts Payable  |                    |
| 1MH9-CFG3-69TP             | Bill            | 01/19/2025<br>01/21/2025 |  | 5570-40 · OPS-Osha/Training/Supplies<br>5570-40 · OPS-Osha/Training/Supplies  | -29.08<br>-20.76   |
| 174K-R9NQ-PGF1             | Bill<br>Bill    |                          |  | 5570-40 · OPS-Osha/Training/Supplies<br>5541-31 · MAINT-Uniform/Sm Equip-Reg Empl<br>5570-40 · OPS-Osha/Training/Supplies | -222.98            |
| 196R-MC6F-QQ7C<br>TOTAL    | DIII            | 01/21/2025               |  | 5570-40 · OPS-Osna/ training/Supplies   | -26.19<br>-299.01  |
|                            |                 |                          |  |   | 200.01             |
| 161973                     | Bill Pmt -Check | 01/28/2025               | AMAZON CAPITAL SERVICES                          | 1001-01 · Accounts Payable  |                    |
| 1C39-3FWV-QX7Q             | Bill            | 01/17/2025               |  | 5503-01 · ADMIN-Office Supplies-Office  | -42.48             |
| TOTAL                      |                 |                          |  |   | -42.48             |
| 161940                     | Bill Pmt -Check | 01/16/2025               | BEST BEST & KRIEGER LLP                          | 1001-01 · Accounts Payable  |                    |
| 101672                     | Bill            | 12/31/2024               |  | 5520-01 · ADMIN-District Counsel  | -82.80             |
| TOTAL                      |                 |                          |  |   | -82.80             |
| 161957                     | Bill Pmt -Check | 01/24/2025               | BEST BEST & KRIEGER LLP                          | 1001-01 · Accounts Payable  |                    |
| 31367                      | Bill            | 01/22/2025               |  | 5571-06 · ADMIN-Director Meeting/Workshop   | -1,000.00          |
| TOTAL                      |                 |                          |  | 5570-02 · ADMIN-Training/Seminars-Mgmt  | -1,000.00          |
| 101712                     |                 |                          |  |   | 2,000.00           |
| 161941                     | Bill Pmt -Check | 01/16/2025               | BIG BEAR DISPOSAL                                | 1001-01 · Accounts Payable  |                    |
| 0000112962                 | Bill            | 01/01/2025               |  | 5507-41 · OPS-Utilities-Main Office   | -392.37            |
| TOTAL                      |                 |                          |  |   | -392.37            |
| 161942                     | Bill Pmt -Check | 01/16/2025               | BIG BEAR GRIZZLY                                 | 1001-01 · Accounts Payable  |                    |
| 12312024                   | Bill            | 12/31/2024               |  | 5520-08 · ADMIN-Legal- Public Notices   | -107.25            |
| TOTAL                      |                 |                          |  |   | -107.25            |
| 161958                     | Bill Pmt -Check | 01/24/2025               | BUTCHER'S BLOCK AND BUILDIN                      | 1001-01 · Accounts Payable  |                    |
| 2501-668427                | Bill            | 01/15/2025               |  | 5640-02 · WATER-Dam Maintenance   | -17.62             |
| 2501-671348<br>2501-671266 | Bill<br>Bill    | 01/21/2025<br>01/21/2025 |  | 5630-42 · OPS-Bldg/Fac Mtn/Rep-EAST RAMP<br>5630-42 · OPS-Bldg/Fac Mtn/Rep-EAST RAMP                                      | -9.97<br>-9.97     |
| 2501-671510<br>TOTAL       | Bill            | 01/22/2025               |  | 5630-43 · OPS-Bldg/Fac Mtn/Rep-WEST RAMP  | -160.11<br>-197.67 |
| - ·· · <del>-</del>        |                 |                          |  |   | .561               |
| 161959                     | Bill Pmt -Check | 01/24/2025               | BVBGSA C/O DWP (V)                               | 1001-01 · Accounts Payable  |                    |
| 21228                      | Bill            | 01/14/2025               |  | 6000-03 · Lake Impr - Replenish BB (GSA)  | -2,257.91          |

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| Num  | Туре                         | Date   | Name                           | Account   | Paid Amount                                       |
|--|------------------------------|--|--------------------------------|---|---|
| TOTAL  |                              |  |                                |   | -2,257.91   |
| EFT  | Bill Pmt -Check              | 01/13/2025   | BVE (EFT)                      | 1001-01 · Accounts Payable  |   |
| 12232024H<br>12232024G<br>12232024D<br>12302024F<br>12312024E<br>TOTAL | Bill<br>Bill<br>Bill<br>Bill | 12/23/2024<br>12/23/2024<br>12/23/2024<br>12/30/2024<br>12/31/2024 |                                | 5507-22 · WATER-Utilities-Dam<br>5507-21 · WATER-Utilities-Aerator<br>5507-43 · OPS-Utilities-Ramps<br>5507-22 · WATER-Utilities-Dam<br>5507-43 · OPS-Utilities-Ramps | -409.94<br>-204.56<br>-64.32<br>-70.83<br>-654.23 |
| EFT  | Bill Pmt -Check              | 01/17/2025   | BVE (EFT)                      | 1001-01 · Accounts Payable  |   |
| 01062025SIGN<br>01062025B<br>01062025C<br>01072025A                    | Bill<br>Bill<br>Bill<br>Bill | 01/06/2025<br>01/06/2025<br>01/06/2025<br>01/07/2025               | 5-1 (2. 1)                     | 5507-41 · OPS-Utilities-Main Office<br>5507-41 · OPS-Utilities-Main Office<br>5507-42 · OPS-Utilities-Vacant Lot<br>5507-41 · OPS-Utilities-Main Office               | -125.73<br>-9.61<br>-9.61<br>-835.24<br>-980.19   |
| 161938   | Bill Pmt -Check              | 01/13/2025   | CA DEPT OF FISH AND WILDLIFE   | 1001-01 · Accounts Payable  |   |
| 01132025   | Bill                         | 01/13/2025   | OA DEL T OF TIGHT AND WIEDER E | 5509-03 · ADMIN-Memberships-Subscriptions   | -2,633.75   |
| TOTAL  |                              |  |                                |   | -2,633.75   |
| 161960   | Bill Pmt -Check              | 01/24/2025   | CHEM-PAK                       | 1001-01 · Accounts Payable  |   |
| AR001258   | Bill                         | 12/18/2024   |                                | 5504-31 · MAINT-Janitorial Supplies-Admin   | -583.46   |
| TOTAL  |                              |  |                                |   | -583.46   |
| 161943   | Bill Pmt -Check              | 01/16/2025   | COMPUTER VILLAGE               | 1001-01 · Accounts Payable  |   |
| 13254<br>13750   | Bill<br>Bill                 | 12/13/2024<br>01/15/2025   |                                | 5530-02 · ADMIN- Computer Consults<br>5620-10 · ADMIN-Equip Maintenance<br>5509-13 · ADMIN - Microsoft 365 Subscript<br>5505-01 · ADMIN-Phones Local/Hardware/Rep     | -80.00<br>-150.00<br>-365.40<br>-248.40           |
| TOTAL  |                              |  |                                |   | -843.80   |
| 161961   | Bill Pmt -Check              | 01/24/2025   | CSB DEPT OF INNOVATION & TE    | 1001-01 · Accounts Payable  |   |
| 30544  | Bill                         | 12/31/2024   |                                | 5506-41 · OPS-Radio Service Contract  | -223.04   |
| TOTAL  |                              |  |                                |   | -223.04   |
| 161962   | Bill Pmt -Check              | 01/24/2025   | CSB SOLID WASTE MANAGEMEN      | 1001-01 · Accounts Payable  |   |
| 3332<br>3732   | Bill<br>Bill                 | 11/30/2024<br>12/31/2024   |                                | 5630-30 · MAINT-Bldg/Facility Maint/Rep<br>5630-30 · MAINT-Bldg/Facility Maint/Rep  | -705.87<br>-233.19                                |
| TOTAL  |                              |  |                                |   | -939.06   |
| 161944   | Bill Pmt -Check              | 01/16/2025   | CSB WATER AND SANITATION       | 1001-01 · Accounts Payable  |   |
| 441248<br>441278   | Bill<br>Bill                 | 12/31/2024<br>12/31/2024   |                                | 5507-43 · OPS-Utilities-Ramps<br>5507-43 · OPS-Utilities-Ramps  | -132.74<br>-132.74                                |
| TOTAL  | DIII                         | 12/31/2024   |                                | 3307-43 Or 3-Ountles-tramps   | -265.48   |
| 161945   | Bill Pmt -Check              | 01/16/2025   | DIY HOME CENTER                | 1001-01 · Accounts Payable  |   |
| 34905  | Bill                         | 01/14/2025   | DIT HOME GENTER                | 5630-30 · MAINT-Bldg/Facility Maint/Rep   | -73.77  |
| TOTAL  |                              |  |                                | ,   | -73.77  |
| 161963   | Bill Pmt -Check              | 01/24/2025   | DIY HOME CENTER                | 1001-01 · Accounts Payable  |   |
| 34941  | Bill                         | 01/15/2025   |                                | 5630-40 · OPS-Bldg/Fac Mtn/Rep  | -58.04  |
| 34930  | Bill                         | 01/15/2025   |                                | 5630-42 · OPS-Bldg/Fac Mtn/Rep-EAST RAMP  | -30.00  |
| Check Detail Repor   | t                            |  |                                |   | Page 2  |

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| Num                                  | Туре            | Date                     | Name                     | Account  | Paid Amount          |
|--------------------------------------|-----------------|--------------------------|--------------------------|--|----------------------|
| 35032<br>35047                       | Bill<br>Bill    | 01/21/2025<br>01/22/2025 |                          | 5810-01 · Boat Purchases<br>5630-40 · OPS-Bldg/Fac Mtn/Rep                           | -90.42<br>-50.36     |
| TOTAL                                |                 |                          |                          |  | -228.82              |
| 161946                               | Bill Pmt -Check | 01/16/2025               | ENDURA STEEL             | 1001-01 · Accounts Payable   |                      |
| 199014                               | Bill            | 12/12/2024               |                          | 5600-33 · MAINT-Vehicle Maint-HARVESTER  | -64.16               |
| TOTAL                                |                 |                          |                          |  | -64.16               |
| 161974                               | Bill Pmt -Check | 01/28/2025               | ENDURA STEEL             | 1001-01 · Accounts Payable   |                      |
| 203971<br>204188                     | Bill<br>Bill    | 01/08/2025<br>01/08/2025 |                          | 5600-33 · MAINT-Vehicle Maint-HARVESTER<br>5810-01 · Boat Purchases                  | -882.71<br>-352.05   |
| 203969                               | Bill            | 01/08/2025               |                          | 5630-30 · MAINT-Bldg/Facility Maint/Rep  | -144.18              |
| 203970<br>207017                     | Bill<br>Bill    | 01/08/2025<br>01/22/2025 |                          | 5640-02 · WATER-Dam Maintenance<br>5630-30 · MAINT-Bldg/Facility Maint/Rep           | -102.93<br>-42.49    |
| 207018                               | Bill            | 01/22/2025               |                          | 5640-02 · WATER-Dam Maintenance  | -162.24              |
| TOTAL                                |                 |                          |                          |  | -1,686.60            |
| 161976                               | Bill Pmt -Check | 01/28/2025               | ENDURA STEEL             | 1001-01 · Accounts Payable   |                      |
| 207018                               | Bill            | 01/22/2025               |                          | 5640-02 · WATER-Dam Maintenance  | -12.57               |
| TOTAL                                |                 |                          |                          |  | -12.57               |
| 161947                               | Bill Pmt -Check | 01/16/2025               | EVERON, LLC              | 1001-01 · Accounts Payable   |                      |
| 157511609                            | Bill            | 12/22/2024               |                          | 5630-10 · ADMIN-Bldg/Facility Maint/Rep  | -277.95              |
| 157511610<br>157511611               | Bill<br>Bill    | 12/22/2024<br>12/22/2024 |                          | 5630-42 · OPS-Bldg/Fac Mtn/Rep-EAST RAMP<br>5630-43 · OPS-Bldg/Fac Mtn/Rep-WEST RAMP | -212.08<br>-117.72   |
| 157511612                            | Bill            | 12/22/2024               |                          | 5640-02 · WATER-Dam Maintenance  | -117.72              |
| TOTAL                                |                 |                          |                          |  | -725.47              |
| EFT                                  | Bill Pmt -Check | 01/13/2025               | FRONTIER (EFT)           | 1001-01 · Accounts Payable   |                      |
| 9098665370C                          | Bill            | 12/28/2024               |                          | 5505-04 · ADMIN-Phone At the Dam   | -83.96               |
| TOTAL                                |                 |                          |                          |  | -83.96               |
| EFT                                  | Bill Pmt -Check | 01/17/2025               | FRONTIER (EFT)           | 1001-01 · Accounts Payable   |                      |
| 9098665200 01012<br>9098662917 01012 | Bill<br>Bill    | 01/01/2025<br>01/01/2025 |                          | 5505-02 · ADMIN-Phones Ramps Local Svc<br>5505-02 · ADMIN-Phones Ramps Local Svc     | -302.39<br>-186.37   |
| 9098661586D                          | Bill            | 01/01/2025               |                          | 5505-03 · ADMIN-Phones Long Distance   | -6.82                |
|                                      |                 |                          |                          | 5505-01 · ADMIN-Phones Local/Hardware/Rep  | -666.43              |
| TOTAL                                |                 |                          |                          |  | -1,162.01            |
| 161948                               | Bill Pmt -Check | 01/16/2025               | GEI CONSULTANTS INC      | 1001-01 · Accounts Payable   |                      |
| 003168959<br>003169111               | Bill<br>Bill    | 01/09/2025<br>01/13/2025 |                          | 6100-02 · Dam Repair- Sluice Gates<br>6100-02 · Dam Repair- Sluice Gates             | -250.50<br>-1,147.92 |
| 003168961                            | Bill            | 01/15/2025               |                          | 6100-02 · Dam Repair- Sluice Gates   | -943.00              |
| TOTAL                                |                 |                          |                          |  | -2,341.42            |
| 161949                               | Bill Pmt -Check | 01/16/2025               | GRAINGER                 | 1001-01 · Accounts Payable   |                      |
| 9370138910                           | Bill            | 01/13/2025               |                          | 5600-31 · MAINT-Vehicle Maint-ON ROAD  | -82.49               |
| TOTAL                                |                 |                          |                          |  | -82.49               |
| 161950                               | Bill Pmt -Check | 01/16/2025               | KENT MICHAEL (REIMBURSE) | 1001-01 · Accounts Payable   |                      |
| 01172025 CELL                        | Bill            | 01/15/2025               |                          | 5505-09 · ADMIN-Phone-Employee Reimb   | -50.00               |
| TOTAL                                |                 |                          |                          |  | -50.00               |
|                                      |                 |                          |                          |  |                      |

January 11 - 31, 2025

| Num             | Туре            | Date       | Name                        | Account   | Paid Amount        |
|-----------------|-----------------|------------|-----------------------------|---|--------------------|
| 161964          | Bill Pmt -Check | 01/24/2025 | LAMSON BRITTANY (REIMBURSE) | 1001-01 · Accounts Payable  |                    |
| 01/11/2025 CELL | Bill            | 01/22/2025 |                             | 5505-09 · ADMIN-Phone-Employee Reimb  | -50.00             |
| TOTAL           |                 |            |                             |   | -50.00             |
| 161951          | Bill Pmt -Check | 01/16/2025 | MOONRIDGE FUEL HAUPT RALPH  | 1001-01 · Accounts Payable  |                    |
| 12312024        | Bill            | 12/31/2024 |                             | 5590-42 · OPS-Petroleum-VEHICLES  | -355.09            |
| TOTAL           |                 |            |                             |   | -355.09            |
| 161965          | Bill Pmt -Check | 01/24/2025 | MUN CPA'S                   | 1001-01 · Accounts Payable  |                    |
| 28342172        | Bill            | 12/31/2024 |                             | 5530-01 · ADMIN-Prof&Spec-AUDITOR   | -15,000.00         |
| TOTAL           |                 |            |                             | ·   | -15,000.00         |
|                 |                 |            |                             |   |                    |
| 161966          | Bill Pmt -Check | 01/24/2025 | NAPA AUTO PARTS             | 1001-01 · Accounts Payable  |                    |
| 641075          | Bill            | 01/21/2025 | NAPA AUTO PARTS             | 2200-00 · Accounts Payable Liability<br>5640-02 · WATER-Dam Maintenance             | 1.10<br>-54.76     |
| TOTAL           |                 |            |                             |   | -53.66             |
| 161967          | Bill Pmt -Check | 01/24/2025 | OWL TELEPHONE EXCHANGE      | 1001-01 · Accounts Payable  |                    |
| 1570            | Bill            | 02/01/2025 |                             | 5630-10 · ADMIN-Bldg/Facility Maint/Rep   | -200.00            |
| TOTAL           |                 |            |                             |   | -200.00            |
| EFT             | Bill Pmt -Check | 01/27/2025 | SOUTHWEST GAS (EFT)         | 1001-01 · Accounts Payable  |                    |
| 01152025A       | Bill            | 01/15/2025 |                             | 5507-41 · OPS-Utilities-Main Office   | -501.33            |
| 01152025B       | Bill            | 01/15/2025 |                             | 5507-42 · OPS-Utilities-Vacant Lot  | -11.00             |
| TOTAL           |                 |            |                             |   | -512.33            |
| EFT             | Bill Pmt -Check | 01/17/2025 | SPECTRUM BUSINESS (EFT)     | 1001-01 · Accounts Payable  |                    |
| 170406901010125 | Bill            | 01/01/2025 |                             | 5505-08 · ADMIN- Phone Office   | -229.97            |
| TOTAL           |                 |            |                             |   | -229.97            |
| 161952          | Bill Pmt -Check | 01/16/2025 | STEPHENSON MIKE (REIMBURSE) | 1001-01 · Accounts Payable  |                    |
| 12022024 CELL   | Bill            | 01/15/2025 |                             | 5505-09 · ADMIN-Phone-Employee Reimb  | -50.00             |
| TOTAL           |                 |            |                             |   | -50.00             |
| EFT             | Bill Pmt -Check | 01/17/2025 | US BANK (EFT)               | 1001-01 · Accounts Payable  |                    |
| 01062025        | Bill            | 01/06/2025 |                             | 5670-03 · WATER-Fishery Mgmt-REARING PR   | -955.15            |
|                 |                 |            |                             | 5509-12 · ADMIN-Software Subscriptions<br>5503-01 · ADMIN-Office Supplies-Office    | -3.91<br>-89.60    |
|                 |                 |            |                             | 5509-12 · ADMIN-Software Subscriptions<br>5509-03 · ADMIN-Memberships-Subscriptions | -102.70<br>-58.68  |
|                 |                 |            |                             | 5507-41 · OPS-Utilities-Main Office   | -49.87             |
|                 |                 |            |                             | 5503-01 · ADMIN-Office Supplies-Office  | -13.57<br>-35.45   |
|                 |                 |            |                             | 5510-05 · ADMIN-Public Info-Other Agency<br>5660-04 · Aquatic PInt Ctrl Train/Conf  | -136.93            |
|                 |                 |            |                             | 5650-02 · WATER-Watershed Mgt Equip&Maint   | -252.11<br>-12.17  |
|                 |                 |            |                             | 5510-10 · ADMIN-Celebrations<br>5510-10 · ADMIN-Celebrations                        | -12.17<br>-12.62   |
|                 |                 |            |                             | 5510-05 · ADMIN-Public Info-Other Agency  | -27.41<br>7.36     |
|                 |                 |            |                             | 5503-01 · ADMIN-Office Supplies-Office<br>5503-01 · ADMIN-Office Supplies-Office    | -7.36<br>-18.23    |
|                 |                 |            |                             | 5510-05 · ADMIN-Public Info-Other Agency  | -68.36             |
|                 |                 |            |                             | 5510-07 · ADMIN-Empl Recognition-Winter 5509-12 · ADMIN-Software Subscriptions      | -259.20<br>-311.76 |
|                 |                 |            |                             | 5570-03 · ADMIN-Training/Seminars-Empl  | -401.01            |
|                 |                 |            |                             | 5510-07 · ADMIN-Empl Recognition-Winter<br>5510-07 · ADMIN-Empl Recognition-Winter  | -287.16<br>-290.38 |
|                 |                 |            |                             | 55.5 57 ADMIN Empirioogridon-Willon   | -200.00            |

January 11 - 31, 2025

| Num         | Туре            | Date       | Name                      | Account   | Paid Amount   |
|-------------|-----------------|------------|---------------------------|---|---|
|             |                 |            |                           | 5510-07 · ADMIN-Empl Recognition-Winter 5503-01 · ADMIN-Empl Recognition-Winter 5600-32 · MAINT-Vehicle Maint-OFF ROAD 5600-31 · MAINT-Vehicle Maint-ON ROAD 5570-41 · OPS-Osha/Equipment 5600-31 · MAINT-Vehicle Maint-ON ROAD | -761.57<br>-291.87<br>-400.43<br>-121.19<br>-937.77<br>-23.53<br>-46.30<br>-771.39<br>-236.46<br>-135.38<br>-244.08<br>-87.84 |
| TOTAL       |                 |            |                           |   | -7,451.44   |
| EFT         | Bill Pmt -Check | 01/13/2025 | VALERO (EFT)              | 1001-01 · Accounts Payable  |   |
| 101745330   | Bill            | 12/23/2024 |                           | 5590-41 · OPS-Petroleum-VESSELS<br>5590-42 · OPS-Petroleum-VEHICLES   | -300.00<br>-1,554.37  |
| TOTAL       |                 |            |                           |   | -1,854.37   |
| 161968      | Bill Pmt -Check | 01/24/2025 | VERIZON WIRELESS          | 1001-01 · Accounts Payable  |   |
| 6103173202  | Bill            | 01/09/2025 |                           | 5505-11 · ADMIN-Phones Ramp Aircards<br>5505-11 · ADMIN-Phones Ramp Aircards<br>5505-06 · ADMIN-Phone Cell Phones   | -40.01<br>-61.62<br>-413.46   |
| TOTAL       |                 |            |                           |   | -515.09   |
| 161969      | Bill Pmt -Check | 01/24/2025 | VISUAL EDGE IT, INC       | 1001-01 · Accounts Payable  |   |
| 24AR2375588 | Bill            | 01/17/2025 |                           | 5620-13 · ADMIN-Copier Copy Counts  | -70.70  |
| TOTAL       |                 |            |                           |   | -70.70  |
| 161970      | Bill Pmt -Check | 01/24/2025 | WAXIE SANITARY SUPPLY     | 1001-01 · Accounts Payable  |   |
| 82913215    | Bill            | 12/10/2024 |                           | 5504-31 · MAINT-Janitorial Supplies-Admin   | -475.37   |
| TOTAL       |                 |            |                           |   | -475.37   |
| 161971      | Bill Pmt -Check | 01/24/2025 | WEST MARINE PRO           | 1001-01 · Accounts Payable  |   |
| 2728727     | Bill            | 01/21/2025 |                           | 5580-42 · OPS-Boat Maintenance-Work   | -49.79  |
| TOTAL       |                 |            |                           |   | -49.79  |
| 161975      | Bill Pmt -Check | 01/28/2025 | WESTAIR GASES & EQUIPMENT | 1001-01 · Accounts Payable  |   |
| 0011967934  | Bill            | 01/27/2025 |                           | 5543-30 · MAINT-Small Tools/Tool Supplies<br>5810-01 · Boat Purchases   | -98.72<br>-98.71  |
|             |                 |            |                           | 5543-30 · MAINT-Small Tools/Tool Supplies   | -15.30  |
| TOTAL       |                 |            |                           |   | -212.73   |
| 161977      | Bill Pmt -Check | 01/28/2025 | WESTAIR GASES & EQUIPMENT | 1001-01 · Accounts Payable  |   |
| 0011967934  | Bill            | 01/27/2025 |                           | 5543-30 · MAINT-Small Tools/Tool Supplies<br>5810-01 · Boat Purchases<br>5543-30 · MAINT-Small Tools/Tool Supplies  | -7.65<br>-7.65<br>-1.19   |
| TOTAL       |                 |            |                           |   | -16.49  |
| 161953      | Bill Pmt -Check | 01/22/2025 | XIO, INC.                 | 1001-01 · Accounts Payable  |   |
| 2022-13545  | Bill            | 12/15/2024 |                           | 5640-02 · WATER-Dam Maintenance   | -282.00   |
| TOTAL       |                 |            |                           |   | -282.00   |
| 161972      | Bill Pmt -Check | 01/24/2025 | YSI INC                   | 1001-01 · Accounts Payable  |   |

2:12 PM 01/31/25

# Big Bear MWD Warrant List Detail

January 11 - 31, 2025

| Num     | Туре | Date       | Name | Account                          | Paid Amount |
|---------|------|------------|------|----------------------------------|-------------|
| 1117713 | Bill | 01/17/2025 |      | 5530-22 · WATER-TMDL MAINT/EQUIP | -400.83     |
| TOTAL   |      |            |      |                                  | -400.83     |

# BIG BEAR MUNICIPAL WATER DISTRICT REPORT TO BOARD OF DIRECTORS

MEETING DATE: February 6, 2025 AGENDA ITEM: 6A

#### SUBJECT:

ADMINISTRATIVE COMMITTEE (DIRECTOR LUDECKE & BREWSTER) RECOMMEND FULL BOARD DISCUSSION AND APPROVAL OF ALESHIRE & WYNDER, LLP DRAFTING A WATER STORAGE/WATER USE CONTRACT FOR REPLENISH BIG BEAR PROJECT WATER.

# **RECOMMENDATION:**

The Administrative Committee recommends District council draft a water use and water storage contract.

# **DISCUSSION/FINDINGS:**

At the BBARWA meeting on January 20, 2025 their board voted to certify the EIR which gave the Replenish project another step forward. The administrative committee met on January 28, 2025 to review the meeting and how the latest action may affect the MWD. Through discussion at the meeting, it was decided that the whole Board should have the opportunity to consider whether we begin efforts to draft a contract that would outline what the District's requirements would be for the MWD to allow project water to be discharged into the lake, if the regulatory agencies ultimately issue a discharge permit for the project water.

OTHER AGENCY INVOLVEMENT: None

**FINANCING:** Legal – Professional Services

**SUBMITTED BY:** Jared Cheek, General Manager

# BIG BEAR MUNICIPAL WATER DISTRICT REPORT TO BOARD OF DIRECTORS

MEETING DATE: February 6, 2025 AGENDA ITEM: 6B

# **SUBJECT:**

GENERAL MANAGER RECOMMENDS FULL BOARD APPROVAL OF THE DAM BOOM LINE REPLACEMENT, TUFF BOOM, REPLACEMENT QUOTE FROM WORTHINGTON WATERWAY BARRIERS NOT TO EXCEED \$61,045.84.

# **RECOMMENDATION:**

General Manager recommends full board approval to purchase replacement boom line Tuff Boom.

# **DISCUSSION/FINDINGS:**

During the week of January 6, Southern California was experiencing a severe Santa Ana wind event. This windy event caused damage all around the southland. Big Bear Lake was no exception. The District sustained damage to several of our dock systems and to the Dam's boom line. The boom line broke apart and broke free from the north shoreline. When our maintenance team recovered the boom line, they discovered that it had sustained major damage. The existing boom line is being temporarily patched back together, but it is expected to fail again due to the condition of the remaining parts of the boom line and its age. Staff researched multiple replacement options, and the possibility of building a new boom line in house. In conclusion, we feel the above-mentioned product is our best replacement option.

**OTHER AGENCY INVOLVEMENT**: None

FINANCING: Dam Improvement Fund



#### Quote Issued To:

Jim Cummings Facility Manager

Big Bear Municipal Water Dist.

Big Bear Lake, CA 92315-2863 Tel: +1 909-866-5796 Email: jcummings@bbmwd.net

Quote No.

Quote Date

# QUOTATION

| \           | VG250124-1 Rev 1 01/29/2025 02/28/2025 USD Net 30 Days BBMWD - Big Bear Lake   |  |  |  |  |          |               |              |  |
|-------------|--|--|--|--|--|----------|---------------|--------------|--|
| Line<br>No. | Description  |  |  |  |  | Quantity | Unit<br>Price | Amount       |  |
| 435 lir     | 435 linear feet of TUFFBOOM with 15-year design life   |  |  |  |  |          |               |              |  |
| 1           | TUFFBOOM WATERWAY BARRIER with Self Rescue Handle, Yellow, No Graphics. Includes two pieces of 1" x 12" reflective tape one on each end of the boom, all pre-assembled to booms prior to shipment. |  |  |  |  |          |               | \$ 18,031.57 |  |
| 2           | TUFFBOOM WATERWAY BARRIER with Self Rescue Handle, Yellow, DANGER KEEP OUT graphics. Includes two pieces of 1" x  9 996.20 \$8,965.6   |  |  |  |  |          |               | \$ 8,965.80  |  |

Quote Currency

Quote Expiration

| 435 li | near feet of TUFFBOOM with 15-year design life  |    |           |              |
|--------|---|----|-----------|--------------|
| 1      | TUFFBOOM WATERWAY BARRIER with Self Rescue Handle, Yellow, No Graphics. Includes two pieces of 1" x 12" reflective tape one on each end of the boom, all pre-assembled to booms prior to shipment.              | 19 | 949.03    | \$ 18,031.57 |
| 2      | TUFFBOOM WATERWAY BARRIER with Self Rescue Handle, Yellow, DANGER KEEP OUT graphics. Includes two pieces of 1" x 12" reflective tape one on each end of the boom, all pre-assembled to booms prior to shipment. | 9  | 996.20    | \$ 8,965.80  |
| 3      | TUFFBOOM WATERWAY BARRIER with Self Rescue Handle, Yellow, "NO MOORING" graphics. Includes two pieces of 1" x 12" reflective tape one on each end of the boom, all pre-assembled to booms prior to shipment.    | 9  | 996.20    | \$ 8,965.80  |
| 4      | Custom TUFFBOOM graphics fee for "NO MOORING"   | 1  | 2,970.00  | \$ 2,970.00  |
| 5      | Interconnection hardware package to include: Qty 1 of 1" Bolt, Qty 1" of ANCO Nut &, 3-Link chain will be assembled to the Tuffboom.  | 39 | 12.67     | \$ 494.13    |
| 6      | 30 feet of 1-inch diameter chain one 1-inch shackle.  | 2  | 188.74    | \$ 377.48    |
| 7      | Boat Gate - Flexible. Includes 15 foot long TUFFBOOM closure and underwater beam suspended by chains. Boat gate may splay open if operated in wind, waves or moderate to high surface water velocity.           | 1  | 14,461.81 | \$ 14,461.81 |
| 8      | Shipping & Handling Charges (Estimated Freight Only. Subject to rates in effect at time of shipment)  | 1  | 6,779.25  | \$ 6,779.25  |
|        |   |    | Subtotal  | \$ 61,045.84 |

Total \$ 61,045.84

# QUESTIONS? We're here to help.

Your personal contact: Val Gardner Phone: +18016787655 Email: vgardner@tuffboom.com

#### Comments:

- Fabrication lead time 4-6 weeks. Shipping takes another 5-7 days.
- Design, engineering, anchor design, anchors, unloading, final assembly, and installation are available for additional fees.

Payment Terms

Worthington delivers value to our clients by reducing risk through safer dams and increased revenue by improving power generating efficiencies.



## STANDARD TERMS AND CONDITIONS OF SALES AND DELIVERY, REV 0119

- 1. CONFIDENTIALITY PRICES QUOTED ARE INTENDED ONLY FOR THE USE OF THE INDIVIDUAL OR ENTITY TO WHICH THEY ARE ADDRESSED. PRICES MAY CONTAIN SENSITIVE, PROPRIETARY OR INFORMATION THAT IS LEGALLY PRIVILEDGED, CONFIDENTIAL AND EXEMPT FROM DISCLOSURE. SELLER HEREBY STRICTLY FORBIDS THE PUBLIC DISCLOSURE IN ANY FORMAT OF ANY OF THE PRICING DATA CONTAINED IN THIS QUOTATION AS SUCH DISCLOSURE COULD RESULT IN MATERIAL DAMAGE TO WORTHINGTON PRODUCTS, INC., ITS AFILIATES ABILITY TO CONTNUE AS AN ONGOING ENTITY.
- 2. PRICES Prices quoted by Seller may change without notice. FREIGHT PRICES ARE BASED ON MARKET RATES IN EFFECT AT TIME OF QUOTE AND WILL BE ADJUSTED TO REFLECT MARKET RATES IN EFFECT AT TIME OF SHIPMENT AND ADDED TO FINAL INVOICE.
- **3. QUANTITIES** Quantities quoted are based upon information provided by the Buyers. Seller accepts no responsibility for differences between quantities supplied and those actually utilized by Buyer.
- 4. TAXES ALL PRICES SHOWN EXCLUSIVE OF ANY TAX UNLESS OTHERWISE INDICATED. BUYER AGREES THAT ANY TAXES DUE AS A RESULT OF ITS PURCHASE OF THESE GOODS OR SERVICES ARE TO BE SELF-ASSESSED, BY THE BUYER, AND REMITTED IN ACCORDANCE WITH THE LAWS AND REGULATIONS IN EFFECT FOR BUYER'S STATE, MUNICIPALITY, PROVINCE OR REGION.
- **5. CREDIT APPROVAL** Shipments deliveries and performance of work shall at ALL times be subject to the approval of the Sellers Credit Department. The Seller may at any time decline to make any shipments or delivery or perform any work except upon receipt of payment of security or upon terms and conditions satisfactory to SELLER.
- **6. PAYMENT TERMS** Subject to the provisions of CREDIT APPROVAL above, payment terms are net 30-days from the date of invoice unless stated otherwise on Seller's quotation or sales order. **PAYMENT IS NOT DEPENDENT UPON BUYERS RECEIPT OF FUNDS FROM PROJECT OWNER**. All pastdue invoices shall accrue a service charge of 1½% per month (18% per annum) on total past due amounts until paid. Seller reserves the right at any time to revoke any credit extended to the purchaser for any reason, and may require full or partial payment in advance on any order. Failure to make such payment in advance shall entitle Seller to cancel such order and shall further entitle Seller to a reasonable cancellation charge. The rights of Seller under this Paragraph are cumulative and in addition to all rights available to it at law or in equity.
- 7. PAYMENT BY CREDIT CARD CREDIT CARD PAYMENTS WILL ONLY BE ALLOWED UP TO A MAXIMUM AMOUNT OF USD \$5,000.00 UNLESS A HIGHER AMOUNT IS SPECIFICALLY APPROVED IN WRITING BY WORTHINGTON PRODUCTS. ALL CREDIT CARD CHARGES WILL BE SUBJECT A TO A CONVENEINCE FEE OF 3.75% WHICH WILL BE ADDED TO THE TOTAL AMOUNT AT TIME OF PROCESSING.

#### 8. SHIPMENT & DELIVERY

- A. Unless otherwise noted, prices are quoted as EXW Ex Works (Place of Loading) per INCOTERMS 2020.
- B. Seller shall not be liable for any damages or penalty for delay in delivery or failure to give notice of delay when such is due to the elements, acts of God, acts of the purchaser, acts of civil or military authority, fires or floods, epidemics or quarantine restriction, wars, riots, strikes, lockouts, breakdowns, labor disputes, delays in transportation, delay in delivery to Seller by its vendors, or any other cause beyond the reasonable control of Seller and the schedule for delivery otherwise pertaining to any products shall, in such event, be considered extended by a period of time equal to the time lost because of any delay which is excusable under this clause.
- C. Ownership of products shall pass to the Buyer upon delivery thereof by Seller to the Buyer or its carrier; provided that the purchaser DOES hereby grant to Seller a **security interest** in the products as security for the performance by the Buyer of all its obligations hereunder together with the right, without liability, to repossess the products, with or without notice, in the event of default of any such obligation.
- D. Products held or stored by Seller for the Buyer shall be at the sole risk of the Buyer and the Buyer shall be liable for the expense to Seller for holding or storing the products at purchaser's request.
- E. Seller may add a service charge on all shipments arranged for and carried out by Seller or its designated carrier.
- **9. CLAIMS FOR LOSSES, DAMAGE, AND SHORTAGES** Buyer shall notify Seller, in writing, of any shortage or damage within 48-hours of receipt of goods. Failure to give such notice shall constitute unqualified acceptance and the waiver of all such claims by the Buyer.
- 10. FORCE MAJEURE Neither party shall be held liable in damages or have the right to terminate this Agreement for any delay or default in performing hereunder if such delay or default is caused by conditions beyond its control including, but not limited to Acts of God, Government restrictions (including the denial or cancellation of any export or other necessary license), wars, insurrections and/or any other cause beyond the reasonable control of the party whose performance is affected.

#### 11. RETURNS AND CANCELLATIONS

- A. No returns shall be accepted for credit or exchange without prior written approval of Worthington.
- B. All materials returned for any reason, except factory errors, shall be subject to a minimum charge of 25% together with an offset for transportation charges in and out of the factory or warehouse. Worthington shall accept only unused materials/equipment in first class, resaleable condition and of current design, which had been invoiced to the purchaser within the past twelve months. It shall be the responsibility and obligation of the purchaser to pack returned materials/equipment properly in order that it may reach Worthington in good condition.
- C. All cancellations hereunder shall be subject to reasonable charges.
- D. Cancellation of orders or return of materials manufactured exclusively to the specifications of purchaser are not allowed.
- 12. EXPORT AND RESALE COMPLIANCE: Prior to the acceptance of any purchase order and certainly before any authorization to release goods for shipment, purchaser may be required to sign and certify that it will not reexport, resell, or otherwise dispose of any of the goods supplied by Worthington Products, Inc. (1) to any country not approved for export by the United States or (2) to any person if we (Worthington) know or suspect that such goods will result directly, or indirectly, in any disposition of the goods/items contrary to any statements made to Worthington Products or contrary to US Export Administration Regulations.

1520 Wood Ave SE / East Canton, OH 44730-9591 | Tel: +1.330.452.7400 | URL: www.tuffboom.com



# **REDUCE**

Dam Safety Risk

# **INCREASE**

**Power Generation** 

# **LOWER**

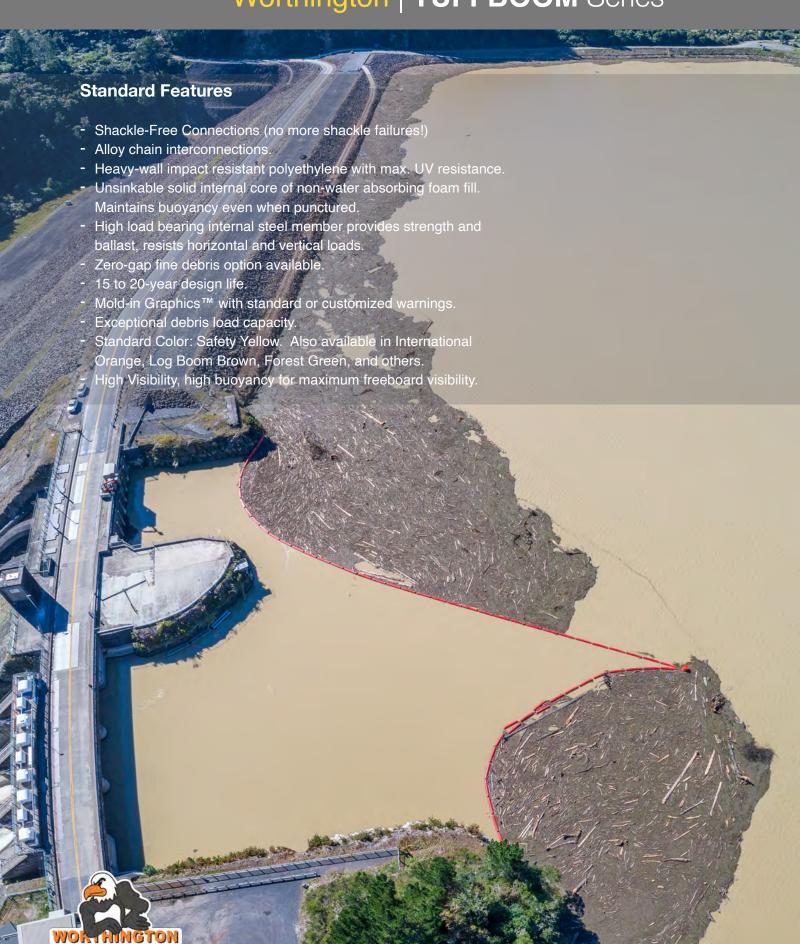
Public Safety Liability

TUFFBOOM, the world's first polymer log boom introduced in 1994 is installed in over 65 countries. The TUFFBOOM reduces dam safety risk and increases power generation output by deflecting surface debris, trash and vegetation away from water intake and spillgate structures.

For Public Safety, TUFFBOOM series barriers provide a visible headpond deterrent to clearly define dangerous zones and prevent boaters from getting too close to water intakes, spillways, spillgates, and other critical water structures.

Specified by top engineers
Used by dam owners worldwide

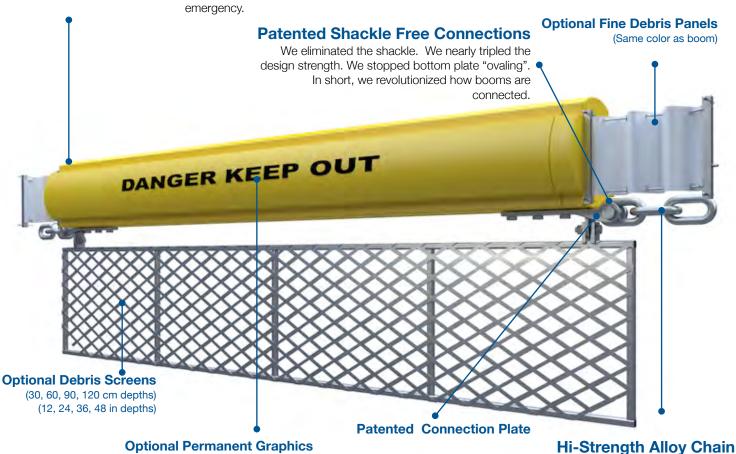




**Waterway Barriers** 

# **Patented Life-Saving Handholds**

Built into each unit, these handholds were ergonomically designed so that a person in distress can grab hold of and hang on to the boom during an



Provides interboom connection integrity, low wear, and high load bearing capacity.

|  | TUFFBOOM Standards     |
|--|------------------------|
| Diameter   | 40.6 cm (16 in)        |
| Float Length   | 305 cm (120 in)        |
| Center to Center Length when connected to additional units | 340 cm. (134 in)       |
| Weight (dry)   | 64 kg. (141 lbs)       |
| Buoyancy   | 317 kg (700 lbs)       |
| Freeboard  | 30.5 cm. (12 in)       |
| Design Strength  | 130 kips               |
| Spacing Between Units                                      | 39 cm. (15.5 in)       |
| Internal Construction                                      | C4 Channel w/ EPS Foam |





## Discover more with these informative YouTube videos

https://www.youtube.com/c/Tuffboom









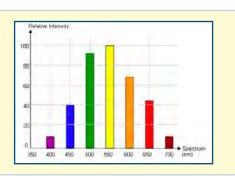
## **FEATURED VIDEO**

Planning for & Mitigating the Impacts of Wildfires in your watershed.



# **YELLOW - The New Orange**

At Worthington, we constantly ask questions because that leads to better solutions. When our researchers discovered orange is just 63% as visible as yellow. When we learned 8% of males and 2% of females are colorblind seeing orange as grayish but seeing yellow well - as yellow. When we learned orange is hard to see in low light conditions, we took action. Barriers made by Worthington today are safer, more visible than ever before because today's barriers are yellow - the new orange!







1520 Wood Ave SE East Canton, OH 44730 (USA) **Tel:** 330-452-7400

Email: support@tuffboom.com

