

2024 Annual Report & Financial Statements
For
BLACK MOUNTAIN IRRIGATION DISTRICT



For the year ended December 31, 2024

TRUSTEES

Term Expires 2026	Allen Kirschner
Term Expires 2027	Colin Day (Chair)
Term Expires 2027	Sukhpaul Bal
Term Expires 2025	David Geen
Term Expires 2025	Gerry Zimmermann

DISTRICT MANAGEMENT

Administrator	Robert Hrasko
Works Superintendent	Bryan Vig
Administrative Treasurer	Lynette McDonald



Hadden Reservoir

Auditors: MNP LLP
The 103rd ANNUAL GENERAL MEETING
To be held at the BMID Office
285 Gray Road, Kelowna, BC
Wednesday, April 16, 2025
Time: 7:00 pm



**ANNUAL GENERAL MEETING OF THE
BLACK MOUNTAIN IRRIGATION DISTRICT
285 GRAY ROAD, KELOWNA, BC, V1X 1W8**

**2024 ANNUAL GENERAL MEETING AGENDA
Wednesday, April 16, 2025 7:00 P.M.
Held at the BMID Office**

AGENDA ITEMS

1. Call to Order
 - 103rd Annual General Meeting of the Black Mountain Irrigation District
 - Introduction of Trustees and Management Staff
2. Notice of Annual General Meeting
3. Minutes of previous Annual General Meeting – April 17, 2024
 - Business Arising from the Minutes
4. MNP Auditor's Report, Presentation of 2024 Audited Financial Statements
 - Business Arising from the Auditor's Report
5. Appointment of Auditor for 2025
6. Trustees' Report 2024
 - Business Arising from the Trustees' Report
7. Operations Report 2024
 - Business Arising from the Operations Report
8. Water Treatment Plant Report 2024
 - Business Arising from the Water Treatment Plant Report
9. Provisional Budget for 2025
10. Election and Trustee Status for 2025
11. Trustees' and Chairman's Remuneration
12. New Business / General Discussion
13. Meeting Adjournment



**BLACK MOUNTAIN IRRIGATION DISTRICT
ANNUAL GENERAL MEETING
& NOTICE OF ELECTION**

The Annual General Meeting will be held on **Wednesday, April 16, 2025 at 7:00 pm** at the **BMID Office** located at 285 Gray Road, Kelowna.

The terms of office for Trustees, Gerry Zimmerman and David Geen, expire in 2025. Nominations for these positions will be open from 8:00 am on **April 1, 2025** until 3:30 pm on **April 11, 2025**. If an Election is required, voting will take place on **Tuesday, April 22, 2025** between the hours of 10:00 am and 6:00 pm at the BMID office. An Advance Poll is available between 12:00 pm and 4:00 pm on **Tuesday, April 15, 2025**.

If you require more information on any of the above items, please call the BMID Office at 250-765-5169.

POSTED ON FRONT DOOR OF THE BMID OFFICE (285 Gray Road):
March 13, 2025

POSTED ON BMID WEBSITE (www.bmid.ca):
March 13, 2025

ADVERTISED IN THE KELOWNA DAILY COURIER:
Saturday, March 29, 2025 & Saturday, April 5, 2025

ADVERTISED IN THE CAPITAL NEWS:
Thursday, March 27, 2025 & Thursday, April 3, 2025



Black Mountain Irrigation District
102nd ANNUAL GENERAL MEETING
Held at the BMID Office, 285 Gray Road, Kelowna, B.C.
April 17, 2024 at 7:00 p.m.

Present: Chairman: Colin Day
Trustees: Gerry Zimmermann and Sukhpaul Bal
Regrets: Trustees - Allen Kirschner and David Geen
Staff: Robert Hrasko, Administrator
Bryan Vig, Works Superintendent
Linda O'Neil, Administrative Treasurer
Chase Elliott, Chief Operator, Water Treatment Plant

Guests: MNP Auditors: Jennifer Saville

Public/Ratepayers: Mike Dapavo (1)

Minutes: Linda O'Neil, Administrative Treasurer

1.0 Call to Order

The meeting was called to order by the Chair, Colin Day, at 7:00 pm. The Chair recognized that the meeting is being held on the traditional, ancestral, unceded territory of the syilx/Okanagan People.

Mr. Day introduced the Trustees and Staff.

2.0 Notice of Annual General Meeting & Election

The Notice of Annual General Meeting and Notice of Election was read by Linda O'Neil. Notification for the BMID 2024 AGM was advertised in the Kelowna Capital News on March 28 and April 11, 2024 and in the Kelowna Daily Courier on March 30 and April 13, 2024. Notices were also posted on the BMID website and BMID Office Door on March 7, 2024.

3.0 Minutes of previous AGM

Minutes of the Annual General Meeting held April 12, 2023 were reviewed. The Minutes are included in the bound Annual Report.

There was no business arising from the Minutes.

A MOTION was made by: Sukhpaul Paul **SECONDED by:** Gerry Zimmermann

"To approve the meeting minutes of April 12, 2023 as written, with no errors or omissions noted."

CARRIED

4.0 Auditor's Report and Presentation of the 2023 Audited Financial Statements

The Audited Consolidated Financial Statements were presented by Jennifer Saville of MNP LLP, and the floor was opened to questions. The Financial Statements are included in the bound Annual Report.

There was no business arising from the Financial Statements report.

A MOTION was made by: Gerry Zimmermann **SECONDED by:** Sukhpaul Bal

"That the 2023 Auditors Report and Audited Consolidated Financial Statements prepared by MNP be received and approved."

CARRIED

MNP Auditor Jennifer Saville exited the meeting at this point, at 7:13 pm.

5.0 Appointment of Auditor for 2024

A quote from MNP for \$29,500, plus an administration fee of 5% totaling \$1,475, was received for the 2024 Audit. This is a decrease of approximately \$1,500 over last year, mostly due to the one-time fees for implementation of updated Accounting Standards in 2023.

In the discussion that followed regarding MNP's quote, Management noted there is a new excerpt in MNP's 'Qualified Opinion' section of the Financial Statements, stating that the District had not recorded any Asset Retirement Obligations ('ARO' Public Sector Standard #PS 3280) at year end 2023. MNP states they were unable to obtain appropriate audit evidence from the District.

Management had explained to MNP that there are no individual assets scheduled for retirement, as all BMID assets are required for continuous water supply and will not be retired. All assets are in productive use and would already be included in the District's ongoing renewal/replacement plans. Management noted that MNP's own Guidance Document for PS3280 states that an Asset Retirement Activity does not include routine replacement of a Tangible Capital Asset. Since all BMID assets fall under the category of routine replacement, they should not be defined as a retirement obligation.

Subsequently, Management did not provide a listing of possible assets to be retired, nor provided an estimate of costs for same. The Trustees agreed that the expense of paying a consultant to produce an estimate for a "what if" scenario, i.e. to obtain an estimate for retiring an asset that has no specific date for retirement, and with no intent to retire, would be a waste of ratepayer's funds.

The Trustees would like to see this clause removed next year, as the Standard does not align with the District's operational plans. Management has agreed to proceed with the acceptance of the MNP quote, pending discussion with MNP about removing this clause in next year's statements.

A MOTION was made by: Sukhpaul Bal **SECONDED by:** Gerry Zimmermann
"To receive and approve the quote of \$29,500 plus 5% Administration Fees (pre-GST) and to appoint MNP LLP as Auditors for the year ending December 31, 2024, with the qualification that MNP's Asset Retirement Obligation opinion is reconsidered." **CARRIED**

6.0 Trustees' Report 2023

Administrator, Bob Hrasko presented the 2023 Trustees' Report and the floor was opened to questions. The report is included in the bound Annual Report.

There was no business arising from the report.

A MOTION was made by: Sukhpaul Bal **SECONDED by:** Gerry Zimmermann
"To receive the 2023 Trustees' Report as presented." **CARRIED**

7.0 Operations Report 2023

Works Superintendent, Bryan Vig presented the 2023 Water Operations Report and the floor was opened to questions. The report is included in the bound Annual Report.

There was no business arising from the report.

A MOTION was made by: Gerry Zimmermann **SECONDED by:** Sukhpaul Bal
"To receive the 2023 Operations Report as presented." **CARRIED**

8.0 Water Treatment Plant Report 2023

WTP Chief Operator, Chase Elliott presented the 2023 Water Treatment Plant Report and the floor was opened to questions. The report is included in the bound Annual Report.

There was no business arising from the report.

A MOTION was made by: Sukhpaul Bal **SECONDED by:** Gerry Zimmermann
“To receive the 2023 Water Treatment Plant Report as presented.” **CARRIED**

9.0 Provisional Budget 2024 Presentation

Administrative Treasurer, Linda O’Neil presented the 2024 Provisional Budget and the floor was opened to questions. The Provisional Budget 2024 and the Budget Values from 2023 (for comparison) are included at the end of the bound Annual Report. The Works Superintendent also provided information on projects that will be completed from the budget contingency funds.

There was no business arising from the report.

A MOTION was made by: Gerry Zimmermann **SECONDED by:** Sukhpaul Bal
“To receive the 2024 Provisional Budget for information.” **CARRIED**

10.0 Election and Trustee Status for 2024

Linda O’Neil (Deputy Returning Officer) noted that the annual Election Notices were published together with the AGM advertising as reported under item 2.0. The Election, if needed, was scheduled for April 23, 2024, with the period for accepting Nominations open from April 2, 2024, until April 12, 2024. Notices were posted on the front door at the BMID office and posted on the BMID website, and printed Ads were run in the Capital News and the Kelowna Daily Courier.

Linda O’Neil reported that for 2024, Colin Day and Sukhpaul Bal sought re-election. Their Nominations were received during the designated Nomination period. As no other Nominations were received, an Election was not required. Therefore, Trustees Colin Day and Sukhpaul Bal were re-elected by Acclamation for another three-year term.

Additionally, on March 20, 2023, BMID Trustee Al Horning passed away. Linda O’Neil reported that a By-Election was called at that time to fill the vacancy, which was for the two years remaining of Mr. Horning’s three-year term.

The By-Election was scheduled to run after last year’s AGM of April 12, 2023. As previously reported, the period for accepting Nominations for this position was open for two weeks, from April 17th until April 28th, 2023. Public Advertising and Notices for the By-Election were duly posted as per regulatory requirements.

Nominations for the By-Election were received for Debbie Ivens and David Geen. Voting took place at the BMID Office on Tuesday, May 9, 2023, along with an Advance Poll held on Tuesday, May 2, 2023.

Orchardist David Geen was elected for the remainder of Al Horning’s term.

A MOTION was made by: Sukhpaul Bal **SECONDED by:** Gerry Zimmermann
“To receive the 2024 Election Report for information.” **CARRIED**

11.0 Trustees and Chairman's Remuneration

A summary of last year's Remuneration was presented by Linda O'Neil, and discussion of the Trustees and Chairman's remuneration rates followed. Linda O'Neil noted that the latest Consumer Price Index Reports (BC, 'All Items') published, show 3.0% inflation for January 2024, 2.6% inflation for February 2024, and 2.7% inflation for March 2024.

As recommended by Staff, it was agreed that the Cost of Living / CPI Index was the most appropriate way to calculate the Trustee's increases each year.

A MOTION was made by: Mike DaPavo SECONDED by: Sukhpaul Bal
"That the Trustee's Remuneration be increased by 3% from \$485.00 per diem (per meeting) to \$500.00 per diem, and that the Chairman's Remuneration be increased by 3% from \$1,140.00 monthly to \$1,175.00 monthly, in addition to the meeting per diem of \$500.00." CARRIED

12.0 New Business / General Discussion

A brief discussion was held regarding the recent Election at Rutland Waterworks District. Gordon Zarr was re-elected with 55 votes, Garry Zarr was re-elected with 54 votes, and Rick Given was unsuccessful with 5 votes.

There was no other business or discussion.

13.0 Meeting Adjournment

A Motion to Adjourn was moved by Gerry Zimmermann at 8:12 pm.

Reviewed by:

Recorded by:



Colin Day, Chairman of the Trustees



Linda O'Neil, Administrative Treasurer



2024 TRUSTEE'S REPORT TO THE WATER USERS

MEETINGS: The Board of Trustees held a total of 24 regular meetings in 2024 to conduct the business of the District. In addition to the regularly scheduled meetings, the Trustees attended other District-related functions during the year including the Spring Workshop and AGM of the Water Supply Association.

ELECTIONS: Trustee Colin Day and Sukhpaul Bal were re-elected by acclamation for three-year term.

Colin Day was re-elected as Chairman for the current year by the Trustees.

STAFFING: The Management Team includes Bob Hrasko, Administrator; Bryan Vig, Works Superintendent; and Lynette McDonald, Administrative Treasurer. BMID has 14 outside crew members and 4 office staff who belong to the Canadian Union of Public Employees, Local 338. There were no grievances on file between management and the union in 2024. Linda O'Neil retired as Administrative Treasurer in September 2024 after 6 years, and Lynette McDonald replaced her starting in July. Brenden Russell resigned as EIT in May and Dylan McLachlan replaced him starting in July. Shayne Ermel left BMID in January and Scott Alexander moved up to fill in at the Water Treatment Plant.

We congratulate our various Operators who completed training courses which resulted in the advancement of their EOCP credentials.

SAFETY: Our general safety procedures are in place and BMID complied with all WorkSafe BC, and all Provincial Health Officer Orders as required. There were no major injuries or incidents related to work safety in 2024.

WATER SUPPLY: BMID relied on Mission Creek, Scotty Creek and our groundwater wells to provide the water supply to our customers. Mission Creek is our primary source and provided 88.43% of all water used by BMID in 2024. On November 4, 2024, BMID staff switched over the water system to an emergency supply source from Rutland Water Works District. The BMID system ran on this source for approximately one month until December 6, 2024, while a temporary bypass line was installed around the existing conduit that was to be replaced. The bypass line became fully operational in early December, allowing for installation of the new 1500mm diameter water transmission main through the 2024-25 winter.

BMID continues to work on a plan to relocate of our primary conveyance conduit out of Gallaghers Canyon. The solution requires the construction of a new 1,650m long rock tunnel for water supply from Mission Creek. A tunnel would provide a stable, permanent water conveyance route for the future. The Volumetric Right of Way is in place for the tunnel. Staff continue to work on the final approvals and funding plan for this complex project. Phase 1 of this project, which is the 1500 mm transmission main, is scheduled to be completed in March of 2025.

Concurrently with the Phase 1 of the transmission main project, BMID partnered with Mearl's Machine Works and Carver Construction to complete the Screening Works sluice gate replacement project. This project was for the renewal of 8 large sluice gates that are critical components within one of our most important facilities.



BMID applied for three infrastructure grants for different projects. The first grant application was to the Investment Agriculture Foundation of BC (IAFBC) for the Loch Long Reservoir Expansion in the amount of \$200,000 and was successful. A second grant application to the IAFBC for the Cornish Watermain Project in the amount of \$1,906,982 has been submitted and at year-end, BMID was still awaiting decision. The third application was also to the IAFBC for the James Lake Reservoir design project in the amount of \$191,141 and it was also successful.

PARTNERSHIP: BMID has been working with Peter Fassbender and the Mayor Tom Dyas to develop partnerships with the City in developing interconnections and integrating the water planning, particular between the lake supply and supply from Mission Creek.

BMID was looking to obtain support from the City to see Provincial monies come towards BMID for the McDougall Tunnel Extension project, however the City is unwilling to support BMID so far.

The 'Kelowna Utilities' group did not meet in 2024. They would meet from time to time to review city-wide specifications for new infrastructure and common matters. A meeting is planned for the spring of 2025.

ASSOCIATIONS: The Water Supply Association of BC held a Spring Workshop in Kelowna in April 2024. The Fall AGM was held in October at Sun Peaks and was well attended. Bob Hrasko, BMID's Administrator, serves as Chair of the WSABC and also as a Director on the Okanagan Basin Water Board. The positions keep BMID well connected with other water agencies in the region.

Staff attend various Workshops and Seminars during the year including the BCWWA conference which was attended by Bryan Vig and Jeff Clark.

ADMINISTRATION: The Water Tolls were increased by 5.35% in 2024 to reflect the inflation and increased costs being issued by our suppliers. Inflation was around 2.4% in 2024, with some months seeing the Consumer Price Index averaging between 3.4% and 3.7%. The increase in inflation was necessary due to very high construction costs.

Agricultural Taxes were increased by \$10.00/acre (7.25%) to \$148.00 /acre /year for A-Grade irrigated lands, to reflect the increasing costs required for infrastructure renewal. After a full review in 2020 of BMID's renewal requirements, the Board and Management set a goal to increase tax levies to \$150.00/acre for Grade A lands by 2025. Future increases will continue to be considered on an annual basis.

The decision was made to implement a new overage charge in 2024, with a \$0.15/m³ charge for usage between 0-20% over allotment to recover operating costs, and a \$0.50/m³ charge for usage over 20% allotment, to encourage compliance. Usage was recorded there were approximately 20 properties out of 400 that incurred extra costs with only 3 being in the > 20% overage category.

Approximately \$789,419.54 in BMID funded projects were officially recognized as complete in 2024, along with Developer Contributions of \$485,590. It is important to note that most BMID funded projects are 'Renewal' projects, meaning that ratepayer is continually funding renewal of our distribution system and infrastructure.



BMID's Capital Plan is currently being revised to identify all new projects and to prioritize them in order to meet need. The number of projects identified is 63 with costing being developed for all of them. The Capital Plan is expected to be completed in the first two months of 2025 and be the basis for an updated CEC bylaw.

Additionally, BMID has forwarded an application to the Agricultural Land Commission to request approval to build a new Office at our Works Yard at 1200 Belgo Road. This move would consolidate our operation in one location, with better integration between Administration and Operations Staff.

GROWTH: Growth and development activity in BMID for 2024 is presented in the chart below, with comparisons to prior years.

<i>Grade & Acres of Land / Connections / Development</i>	<i>Year End 2022</i>	<i>Year End 2023</i>	<i>Year End 2024</i>
Grade A Lands (lands actively irrigated, in acres)	5,001	5,134	5,222
Grade C Lands (irrigable lands, not watered, in acres)	989	1,014	1,047
Grade D Lands (dry lands, in acres)	2,712	4,570	4,100
Single Family Lots (including lots with Secondary Suites)	6,074	6,237	6,259
Total Connections	10,161	10,527	10,608
Total Capital Expenditure Charges Collected	\$ 890,375	\$ 1,010,058	\$ 1,448,791
Developer Contributions (value of works installed)	\$ 154,150	\$ 481,225	\$ 485,590

PROJECTS: The Operations Report provides a more comprehensive listing of all the BMID projects underway. Some highlights of projects undertaken in 2024 by staff included:

- **Dam Safety:** BMID Staff, consultants, and contractors undertook several dam safety and expansion projects throughout the year. These included the Fish Hawk sluice gate replacement and riprap armoring, the completion of Hadden, Steven's, and James Dam Safety Reviews, Graystoke Reservoir stability improvement design, and the Loch Long expansion design. These initiatives are necessary to ensure water storage security for both current and future needs.
- **PRV Upgrades:** Staff are continuing to work on relocating PRVs from various below ground vaults to above ground kiosks. This eliminates the need for Confined Space Entry, which is a requirement under the WorkSafe BC Regulations. The outcome of this ongoing program is to ensure that all 28 PRVs owned by BMID will be situated in Non-Confined Space locations. Approximately \$173,000 was spent on this program in 2024.
- **Ongoing Meter Replacements:** BMID's meter program is limited to only the largest water users. Approximately \$74,000 was spent this year renewing agricultural water meters. The meter renewal project will take place over 5 years with 2024 being the first year.



EVENTS: A UV Facility tour was provided to Engineers & Geoscientists BC staff, and also to UBC Water Management Students and to Okanagan College students. The tours are very well received by the students and attendees. A full-day watershed tour was provided to the Westbank First Nations on August 20, 2024. The attendees included Chief, Band Council and Senior staff. This tour was appreciated, and the general observation was that it would help to develop a stronger relationship between BMID and WFN.

Additionally, on December 5th, 2024, BMID and Rutland Waterworks jointly held a Holiday Open House in appreciation for our numerous suppliers and consultants.

ACKNOWLEDGEMENTS:

The Trustees acknowledge the continued co-operation, dedication and hard work of the BMID staff in the past year. We look forward to another productive year of serving our ratepayers.

Respectfully submitted,

Board of Trustees

Colin Day - Chairman
Sukhpaul Bal - Trustee
David Geen - Trustee
Allen Kirschner - Trustee
Gerry Zimmermann - Trustee



2024 OPERATIONS AND MAINTENANCE

REPORT

MAINTENANCE: In 2024, the BMID Operations Staff diligently continued with our annual maintenance schedule. Work includes maintenance of PRV stations, booster stations, UV Disinfection Facility, chlorination facilities, domestic and irrigation services, valve exercising, hydrant servicing, air valve maintenance and water main flushing. Extensive yearly maintenance of all major components, including work in the watershed, was conducted with a strategic approach to maintain operating efficiencies and extend the lifespan of the entire water system. This proactive maintenance strategy not only ensures the smooth functioning of the system but also plays a pivotal role in safeguarding water quality and reliability for our community.

Prospect Booster Station



REPAIRS: The Operations team at BMID consistently addressed small water leaks at service connections and on mainlines throughout the District. These leaks are repaired as soon as possible after they are detected. This rapid response is a key part of our commitment to minimizing property damage, conserving water, and reinforces and demonstrates our high standard of service to the public.

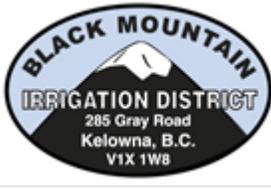
This year, we addressed another significant repair on the dual 1050mm steel transmission mains connected to our UV Disinfection Facility. The repair was necessitated by the failure of two Victaulic couplings, caused by corrosion and tension cracks in the pipe grooves. This corrosion issue, which is common throughout this section of the 1050 transmission main, has prompted BMID to plan for the replacement of several of these couplings annually with welded connections. This pre-emptive approach is part of our commitment to maintaining the integrity and reliability of our water distribution system, ensuring continuous, high-quality service.

Much of the water system is now more than 55 years old. The mainlines are generally in excellent condition. Some of the service lines are nearing the end of their usable service life. It is expected that the District will be required to increase the replacement/renewal effort on the water services in the coming years.

150mm Main repair



SLOPE ISSUE: Background (2018-2023)



Starting in mid-2018 and into early-2019 BMID dealt with a significant slope movement issue crossing our primary 1500mm diameter steel transmission main through Gallagher's Canyon. The movement resulted in watermain breaks on two occasions that caused the District to switch to a backup emergency water supply. The initial cause of the slope movement has been correlated to high ground water levels in the spring of 2018 and a leaky coupling. Since March of 2019, the in-ground monitors have shown that the groundwater levels have dropped and remained low and relatively stable. In 2020 BMID retained JDS Energy & Mining Inc. to carry out an extensive core-sampling drilling program. The purpose of the program was to explore the viability of extending our existing rock tunnel around the unstable slope. The drilling program was successful in determining a secure bedrock location for a future tunnel.

Since 2020 the District has made significant progress towards making this concept into a reality. BMID hired AF Consulting, JDS Energy & Mining Inc., along with several sub-consultants to carry out the detailed design of a two phased project that will mitigate the risks associated with the slope instability. The first phase is a 1500mm pipeline that will run approximately 500 meters and connect our existing Screening Works building to the new east portal of the proposed water tunnel. It includes a new metering chamber, isolation valves, air releases, and several drainage points. The second phase is the extension of the existing McDougall rock tunnel by approximately 1,650 meters. This section's design encompasses structural analysis, the chemical composition and testing plan for the rock, portal entries with sealed marine entry doors, rock stockpile and disposal, construction wastewater management, and an environmental impact mitigation and restoration plan. Alongside these design works, BMID staff successfully acquired all long lead-time materials and secured the necessary Right of Way for the tunnel.

Current (2024)

In 2024, both the health and development permits were successfully obtained for Phase 1. BMID tendered the phase 1 works; R&L Construction was successful in their bid and was awarded a \$4,300,000 contract.

To avoid water service disruptions, construction could not commence until after the irrigation season. In November, BMID staff switched over the water system to the emergency supply source from Rutland Water Works District. The BMID system ran on this backup source for approximately one month while a temporary bypass line was installed around the existing conduit being replaced. The bypass line became fully operational in early December, allowing for significant progress to be made on the new transmission main through the end of the year.

The phase 1 work is Schedule to be substantially complete in March of 2025.

Conduit replacement, November 2024



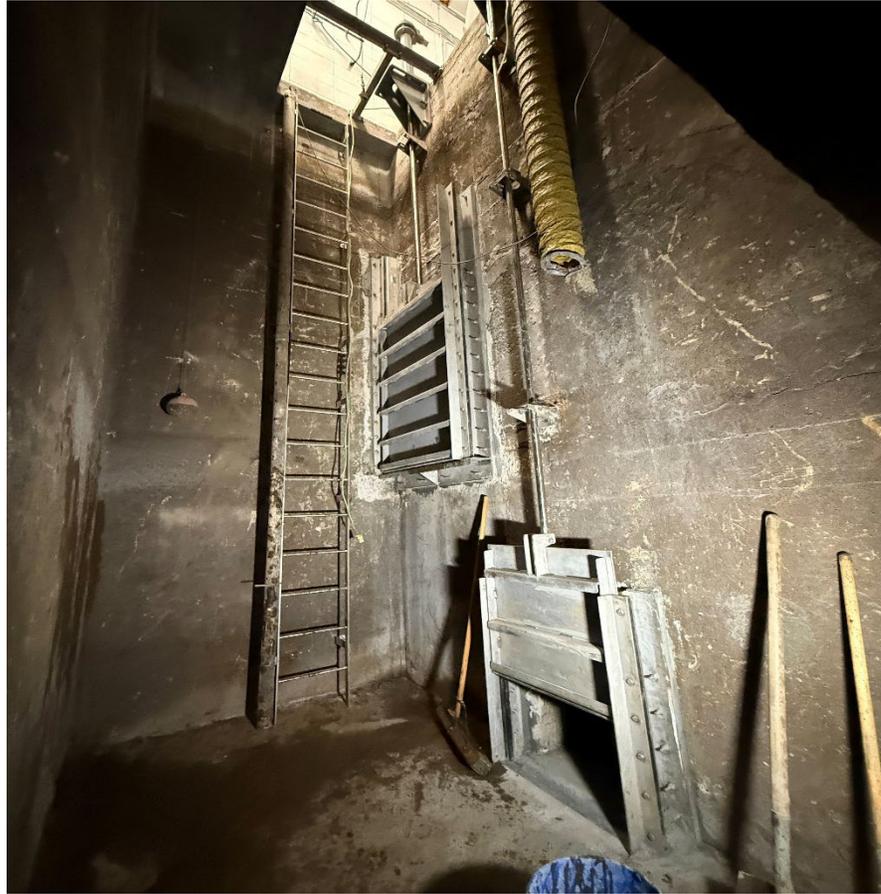
**SCREENING
WORKS
SLUICE GATE
REPLACEMENT:**

Concurrently with the Phase 1 transmission main project, BMID partnered with Mearl's Machine Works and Carver Construction to complete the Screening Works sluice gate replacement project. This project renewed 8 large sluice gates that are critical components within one of our most important facilities.

The existing gates were installed in 1968 and were manufactured using uncoated steel and cast iron. The bare metallic surfaces were in contact with water for 57 years, they were significantly corroded and had reached the end of their functional lifespan. The new gates are made from stainless steel which are much more corrosion resistant and should significantly extend their service life.

To facilitate the sluice gate installation, Hadden Pond was drained, and a fish salvage operation was conducted. The building's roof and suspended slabs were removed and later restored. A permanent ladder was installed, concrete patching was carried out, obsolete equipment was removed, and a new chlorine injection point was added. A thorough inspection of the entire facility was completed. Despite facing challenging conditions, the crews accomplished the project within a tight one-month deadline.

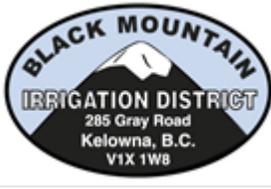
Newly installed Stainless Steel Sluice Gate



Hadden Tower



OTHER WORK:



- BMID staff, consultants, and contractors undertook several dam safety and expansion projects throughout the year. These included the Fish Hawk sluice gate replacement and riprap armoring, the completion of Hadden, Stevens, and James Dam Safety Reviews, Graystoke Dam stability improvement design, and the Loch Long expansion design. These initiatives are critical to meeting regulations and ensuring that these water storage facilities are as safe as they can be.
- Approximately 11 connections on our primary high-pressure-concrete transmission mains were renewed between Hwy 33 and PRV #7, as well as between PRV #2 and PRV #3. These air valves, low-point hydrants, and services, which were over 55 years old, had reached the end of their service life. We are continuing this renewal program over the coming years to replace all original connections to the primary high-pressure concrete transmission mains. This proactive approach will significantly reduce the risk of widespread service disruptions caused by potential service line failures.
- Approximately 50 commercial and agricultural meters were replaced as a part of ongoing renewal work that started in 2022. A large portion of these meters are now 15+ years old and past their expected service life.
- The Belgo Dam reservoir release gate was retrofitted with a remotely operated gate control system. The project delivered solar panels with a battery bank, a cellular based communications system, security cameras, an onsite programmable logic controller (PLC), an electronic actuator, and level sensors that measure reservoir and release channel levels. The new equipment was integrated into the existing SCADA system. It has proven to add substantial value by improving efficiencies and saving significant storage water volume throughout the season. A \$30,000 grant from the Okanagan Basin Water Board helped to fund this installation.
- SCADA connections were added to PRVs #8, #20, and #30. These connections add to BMID's large data communications network that assists our operators in monitoring and controlling the water system.
- Fish Hawk reservoir's low level outlet gate was replaced. The old gate was over 55 years old and had exceeded its service life. The new gate is constructed of stainless steel and should provide reliable service for the next 75+ years.
- PRV #8 on Wallace Rd was rebuilt and brought above ground into a kiosk. In addition, Booster #3 was eliminated. BMID has committed to modifying 1 or 2 stations per year to eliminate confined spaces as defined by WorkSafe BC. Eliminating confined space facilities will reduce the risk to the operations staff while carrying out maintenance work.



Belgo Reservoir release gate control structure



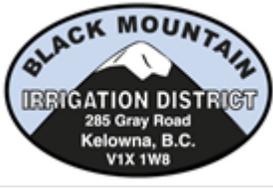
Fish Hawk Low Level Outlet Gate replacement



PRV #8 under construction



EQUIPMENT: The majority of BMID's equipment is subjected to normal wear. Regular



maintenance is performed throughout the year. A new pickup, a new service truck, and two snowmobiles were purchased in 2024.

STAFF: Our BMID works crew of 15 staff have performed well and worked diligently throughout the year. Management is very pleased and supportive of the crew's efforts. Because of these efforts, the organization had a very successful and productive year while maintaining a high level of service to BMID's customers.

WATERSHED: Belgo, Graystoke, Fish Hawk and Loch Long Reservoirs are high elevation reservoirs that BMID utilizes to store the highest water quality available throughout the summer months. This year, BMID's watershed experienced a lower-than-normal snowpack. Fortunately, the upper watershed received a significant late season snow fall in mid-June which delayed the need for storage water releases for several weeks. The addition of the Belgo automated gate controller also helped in more accurate release of water to the creeks and meeting BMID's year-end storage targets within Mission Creek Watershed.

Water from James Lake Reservoir is only used as an irrigation source for the Scotty Creek area of the distribution network in BMID's north-end.

The reservoir levels at 2024 year-end are summarized below. To accommodate maintenance work, Fish Hawk and Loch Long were drained completely.

Watershed Reservoir Data:

Reservoir	Capacity (ML)	Volume at Yr End (ML)	% Full
Belgo Reservoir	6,815	3,059	45%
Graystoke Reservoir	5,095	2,072	41%
Fishhawk Reservoir	2,106	67	4%
Loch Long Reservoir	625	0	0%
James Lake Reservoir	1,538	569	37%
TOTAL	16,183	5,783	36%

I would like to thank the Crew, Management, and the Board of Trustees, for their support throughout the year.

Respectfully submitted,

Bryan Vig
Works Superintendent



2024 WATER TREATMENT PLANT (WTP) REPORT

WTP OPERATIONS - OVERVIEW

The Black Mountain Irrigation District's Class IV Water Treatment Plant (WTP) performed very well throughout the 2024 treatment season. Improved water quality was achieved in all water quality measurements, especially in the reduction of color, turbidity, total organic carbon levels, and disinfection by-products (Trihalomethanes and Haloacetic acids).

The BMID WTP began yearly operations on January 31st and the plant continued to run until October 28th when the water quality in Mission Creek no longer required chemical treatment to remove turbidity and colour. In total, the WTP was in operation for 259 days during the 2024 treatment season. The plant was open for 239 days the previous year and the five-year average is 248 days of treatment annually.

Turbidity spikes during freshet in Mission Creek were common, as experienced in the past. However, the 2024 season had lower peak creek run-off levels compared to the past treatment season, and fortunately, Mission Creek did not encounter the same significant flooding and high stream flow events that occurred in past years. The 2024 treatment season experienced less severe spikes in turbidity and colour compared to many previous treatment seasons. The Water Treatment Plant was able to maintain turbidity levels below 1.0 NTU (Nephelometric Turbidity Units) at the point of disinfection for the vast majority of time which the WTP was in operation. There was only a single day where the Hadden Outlet grab sample exceeded 1.00 NTU (1.20 NTU on March 4th) and this result was not duplicated on the in-line turbidity meter at a nearby location (0.55 NTU daily average for March 4th).

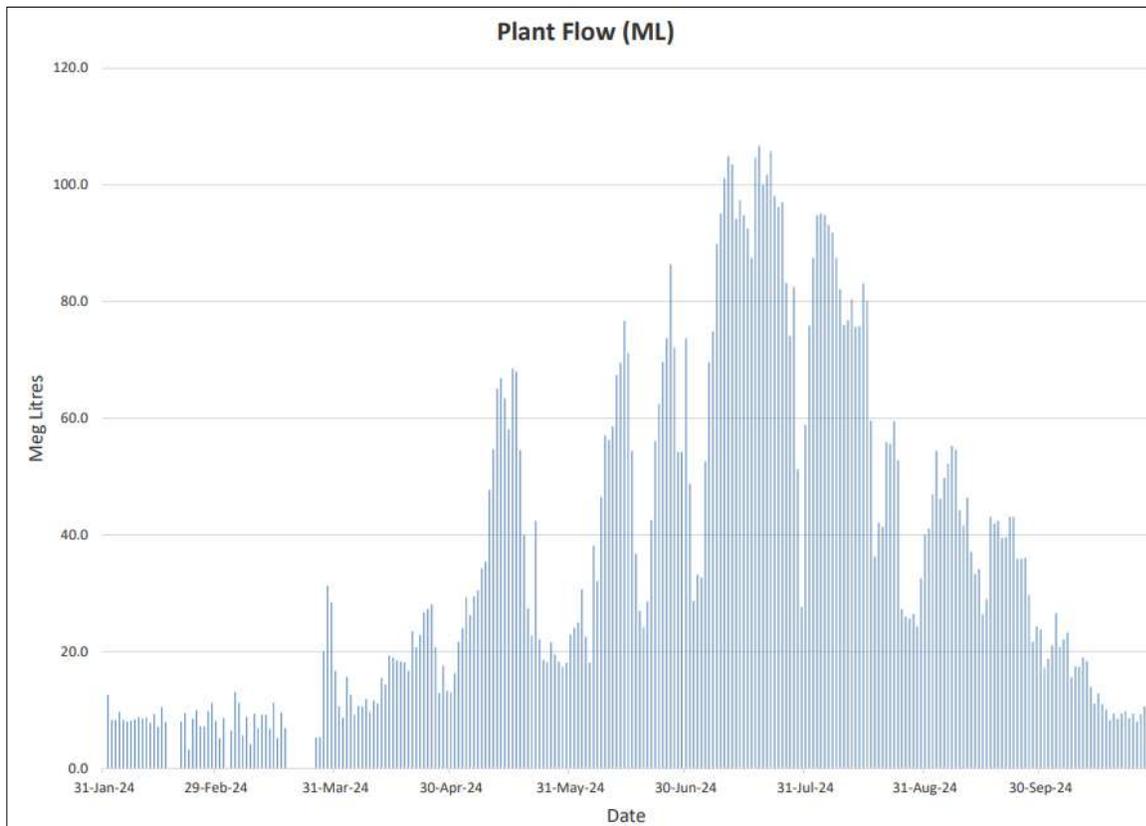


Stevens Pond – after Plant Treatment, clarified water in settling pond



PLANT FLOW

For the Mission Creek source, peak daily water production of 106.7 ML occurred on July 19, 2024. The peak instantaneous demand was recorded at 1,202 L/s. For the 2024 season, 9,601 ML of water was treated compared to an average of 9,928 ML over the past five years. In total, the WTP produced 86.5% of all water that entered the BMID distribution system. The Water Treatment Plant was placed in stand-by mode on October 28th, 2024, when the raw water quality had improved enough to no longer require chemical treatment.



Daily plant flow ML for 2024, combined total for both trains

After chemical treatment for clarification of the water supply at the WTP, the same volume of water is chlorinated providing initial disinfection. The chlorinated water then flows through BMID's UV Facility (separate location from the Water Treatment Plant), where it is treated with Ultra-Violet light as a second barrier of protection.

Plant Flow

Number of Days in Operation:	259 Days
Total Flow:	9,601 ML
Average Daily Flow:	36.9 ML
Peak Flow:	106.7 ML



TURBIDITY

As set by the Canadian Drinking Water Guidelines, Black Mountain’s system turbidity is to be less than at 24-hour average of 1.0 NTU at its first customer (Booster 1). Throughout the treatment season, the Water Treatment Plant was able to maintain acceptable turbidity below this guideline. Turbidity at the first customer peaked at 0.82 NTU on March 13th and 16th. During spring freshet, raw water turbidity at the Grit Pond peaked at 14.4 NTU on June 5th, 2024. This is well below the peak turbidity that the plant usually experiences during freshet.

In addition, the recorded highest turbidity at the Distribution Intake, Hadden Pond, was 1.20 NTU on March 4th, 2024, with the data obtained through a single point grab sample. Samples at this time of year can be influenced by ice melt in the reservoir that are not always representative of true conditions, as the on-line turbidity meter just downstream of this location had 0.55 NTU as its daily average.

Average turbidity levels over the treatment period at locations in the water supply system are as follows:

Location	Lab (NTU)	On-line (NTU)
Raw Grit Pond	1.80	-
Stevens Intake	0.33	-
Stevens Outlet	0.39	-
Hadden Outlet	0.40	-
Screen Works	0.38	0.40
Booster Stn No. 1	0.41	0.32



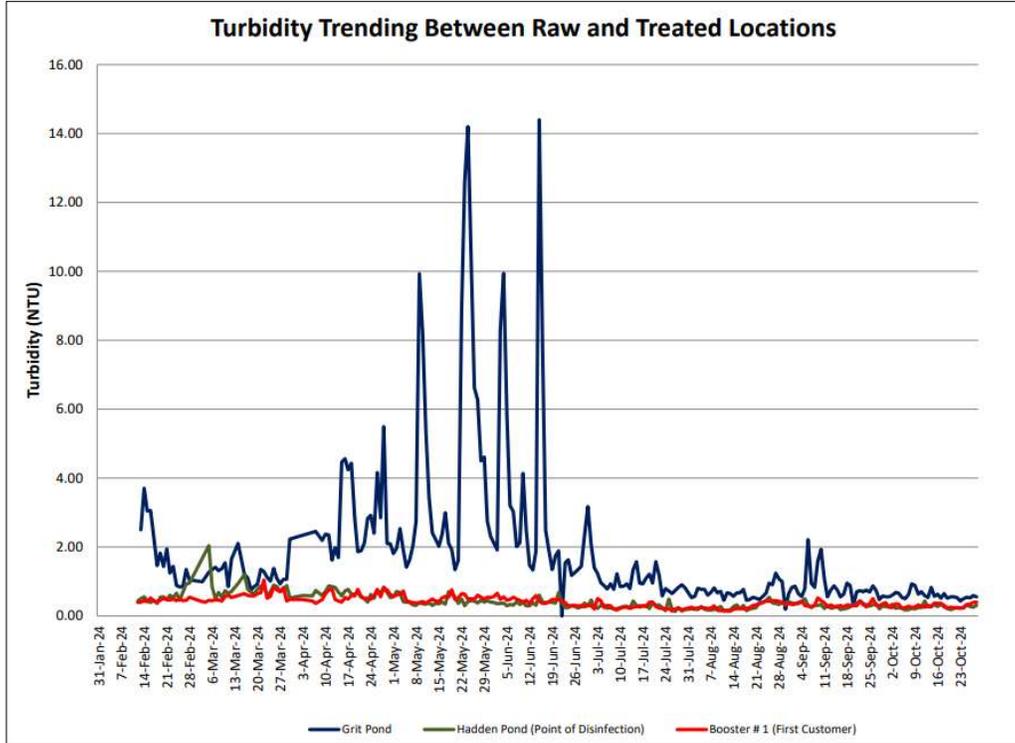
Mission Creek, May 23– At WTP Intake



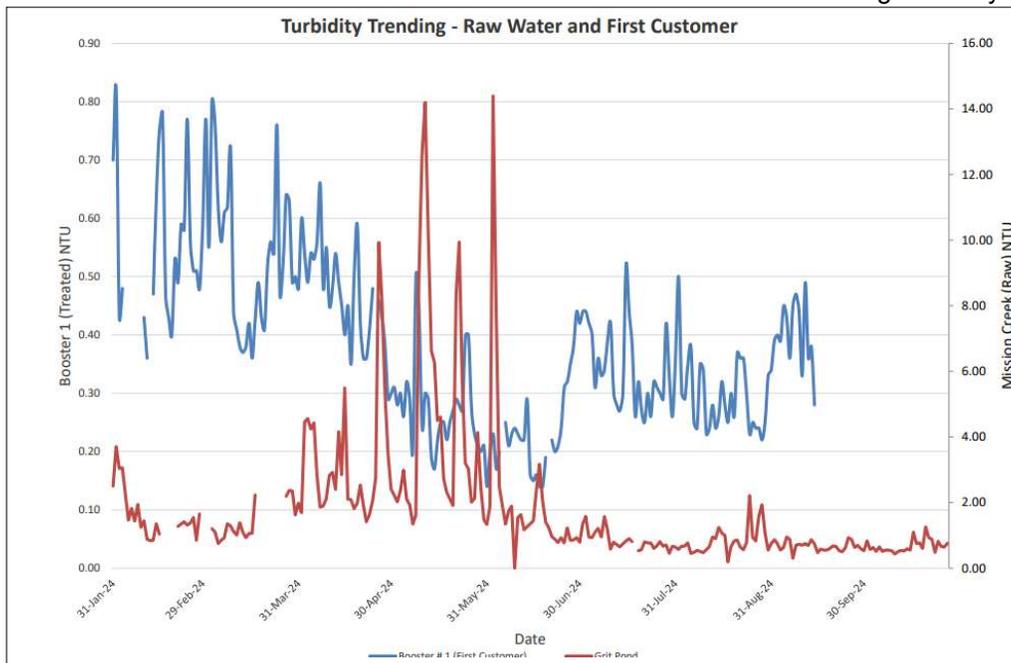
Turbidity in Mission Creek – Raw Water at Intake Site (May 23, 2024)



Water quality – Hadden Outlet June 19



Turbidity trending taken at Grit Pond (raw Avg Turbidity 1.80 NTU) and Booster 1 (treated, first customer, Avg Turbidity 0.41 NTU)



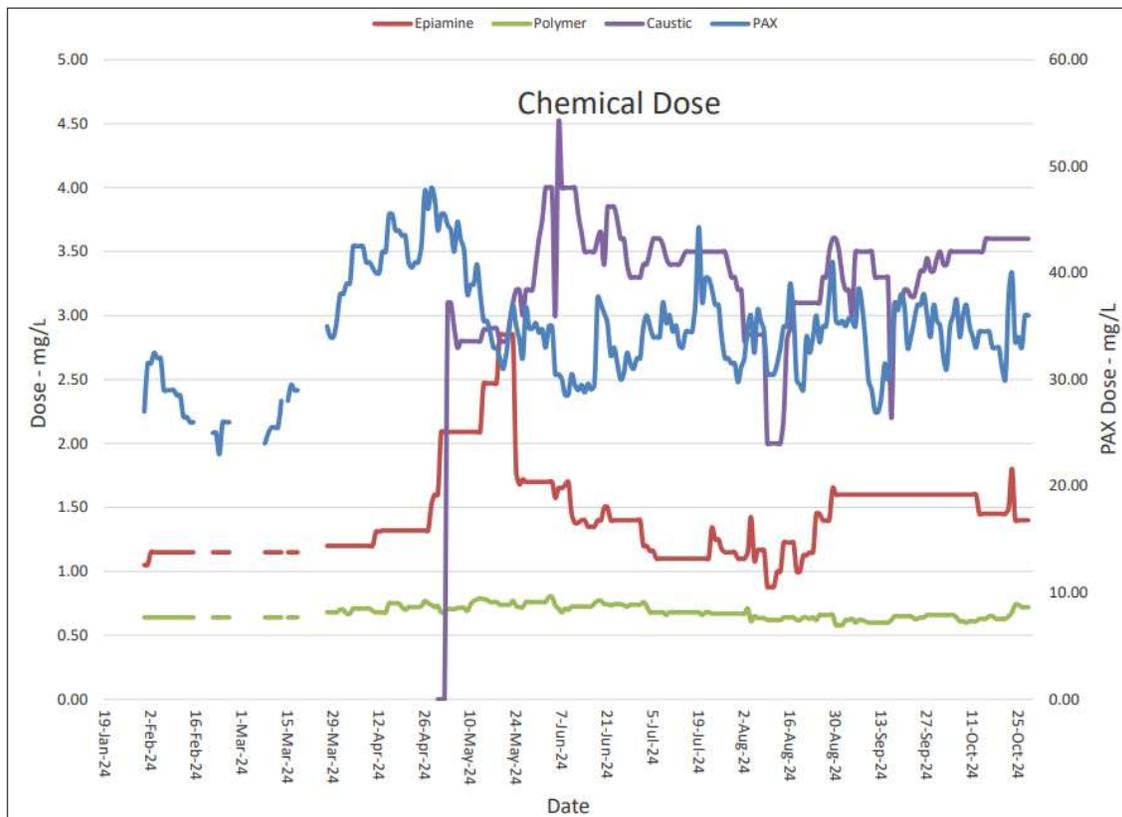
Turbidity trending between Grit Pond – Raw - (peak 14.4 NTU) and Booster 1 – Treated (peak 0.82 NTU)



CHEMICAL DOSING

Three chemicals (ISOPAC, Epamine and Polymer) are used in the WTP’s coagulation and flocculation processes. The Streaming Current Monitor device allows the operators to remotely optimize chemical dosing based on particle charges and water chemistry. This improves the plant’s performance and efficiency by minimizing chemical over-dosing. New for the 2024 treatment season, BMID purchased 2 Coriolis-meters to measure the flow of coagulant aid chemical (Epamine) more accurately at the injection point.

The primary coagulant (ISOPAC) reached a peak dose of 48 mg/L and a low dose of 23 mg/L. In addition to the ISOPAC, the coagulant aid (Epamine) dose ranged between 2.85 mg/L and 0.88 mg/L. This wide dosing range took place during a trial period by WTP staff to improve treatment and reduce chemical costs. By increasing the Epamine dose and reducing the ISOPAC dose, there was found to be a savings in chemical costs while the water quality remained unchanged. Polymer addition, used as a flocculation agent, ranged between 0.80 mg/L and 0.58 mg/L. Lastly, Caustic Soda (Sodium Hydroxide) dose ranged from 4.50mg/L to 3.00mg/L.



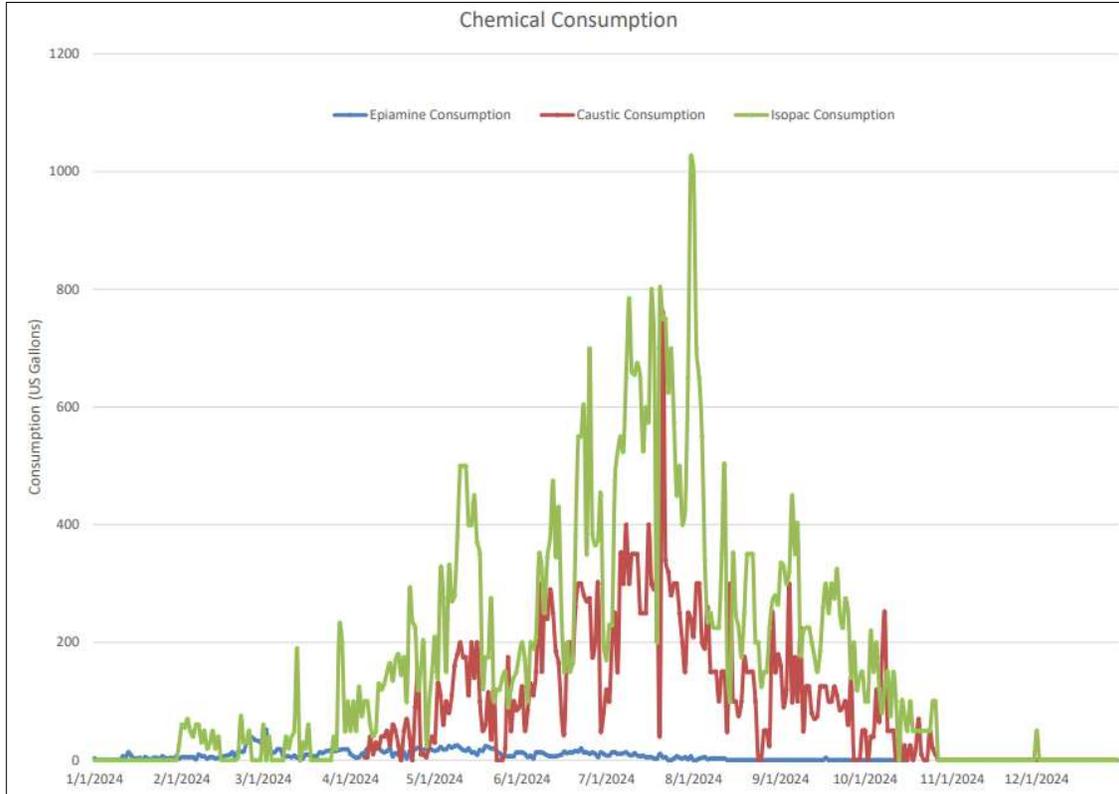
Dosing taken as a combined daily average at two flocculation trains.

Chemical	Chemical Dosing (mg/L)			
	Epamine	Polymer	Caustic	ISOPAC
Highest Dose	2.85	0.80	4.50	48.00
Lowest Dose	0.88	0.58	3.00	23.00
Average Dose	1.47	0.68	3.22	35.19

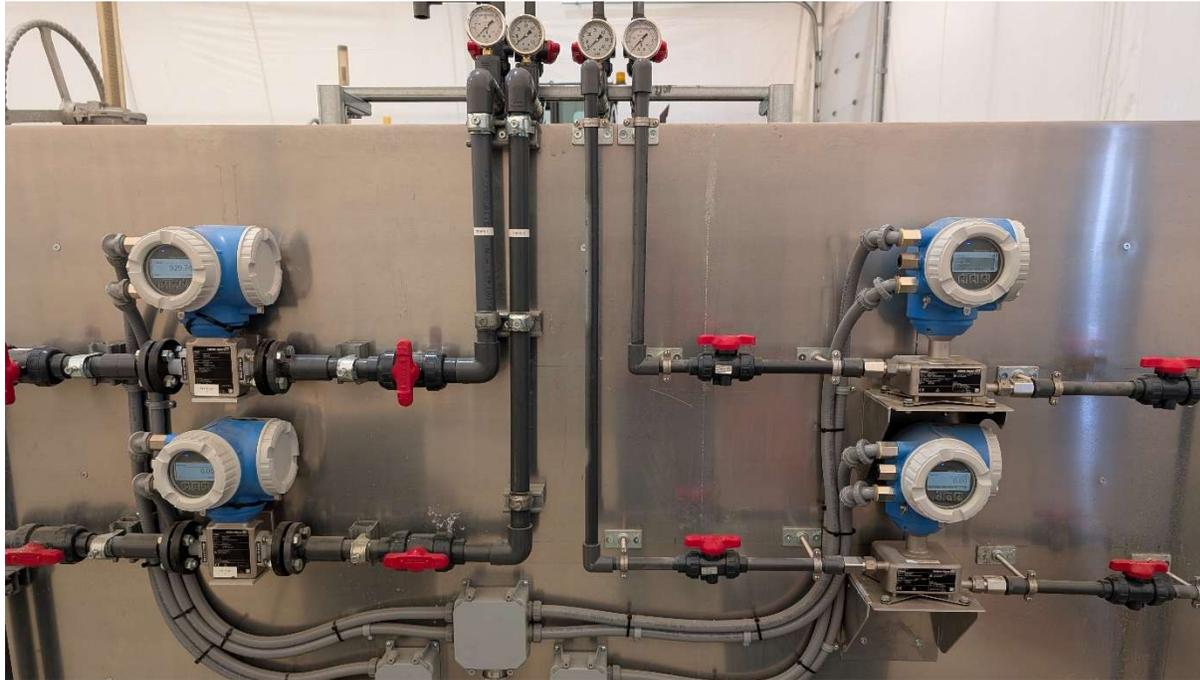


CHEMICAL USAGE

As in previous years, chemical usage at the WTP is primarily a product of the volume of water treated. However, the level of organics and inorganics in the water also plays a crucial role in the amount of chemical required to adequately treat the water. Moreover, the pH, alkalinity, and temperature in Mission Creek raw water will also dictate the amount of chemical needed to achieve treatment goals.



ISOPAC (Coagulant)	Epiamine (Coagulant aid)	Caustic Soda (pH adjustment)	Polymer (Flocculant)
Liters	Liters	Liters	Kg
230,393	9,239	111,998	5,225



Chemical flow meters near injection point

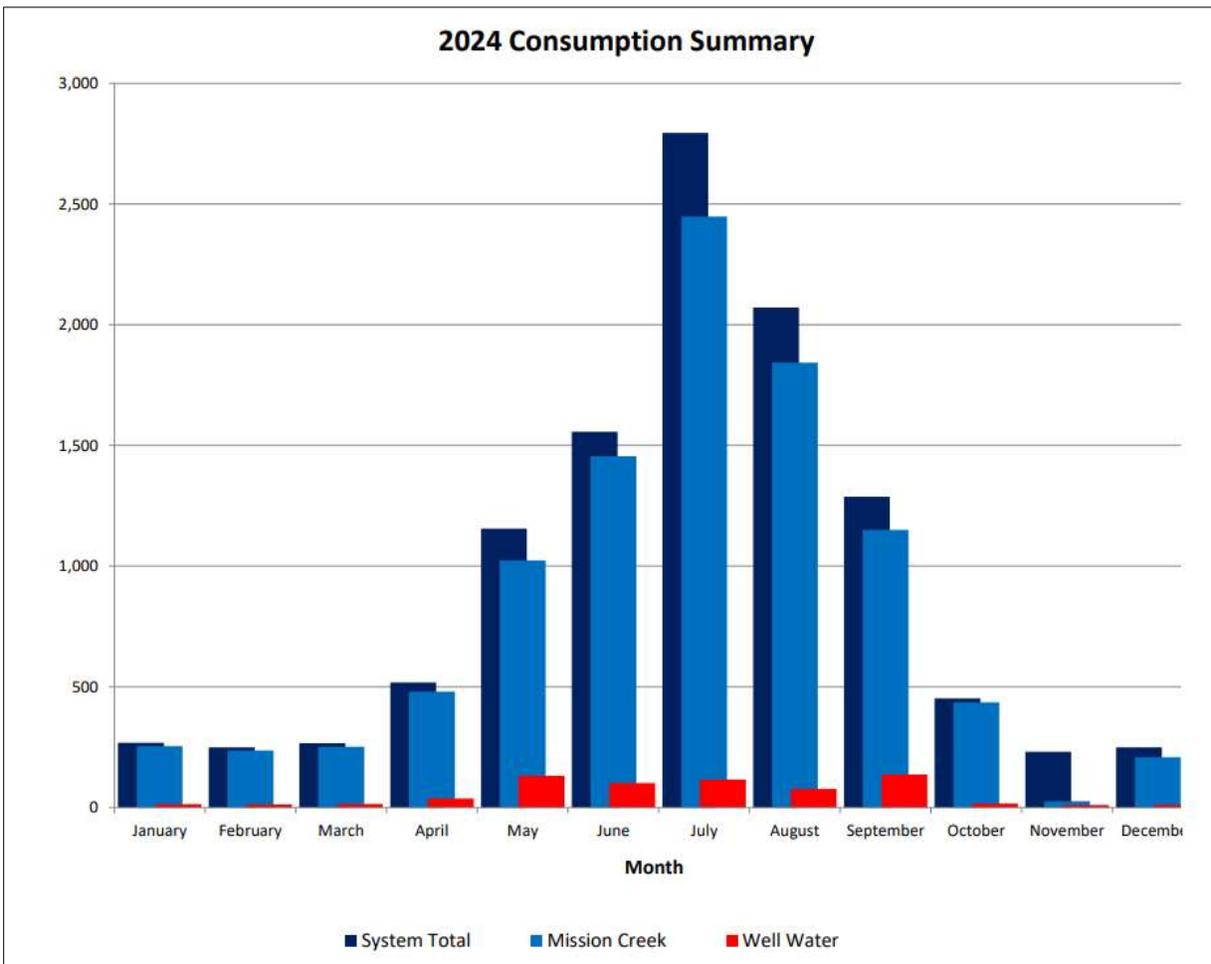


Removing settled floc at Stevens Inlet



DISTRICT CONSUMPTION

During 2024, BMID utilized a variety of water sources, both surface-water and groundwater, to provide domestic and irrigation water to its customers. BMID has one surface-water source and two groundwater wells that provide potable water to the distribution system. In addition, one surface-water and one ground-water source provide non-potable water for irrigation only. The Mission Creek water source, treated through the Water Treatment Plant, provides the majority of water for the distribution system, with the remaining sources used to provide flow to the north-end of the distribution system.



Monthly Consumption

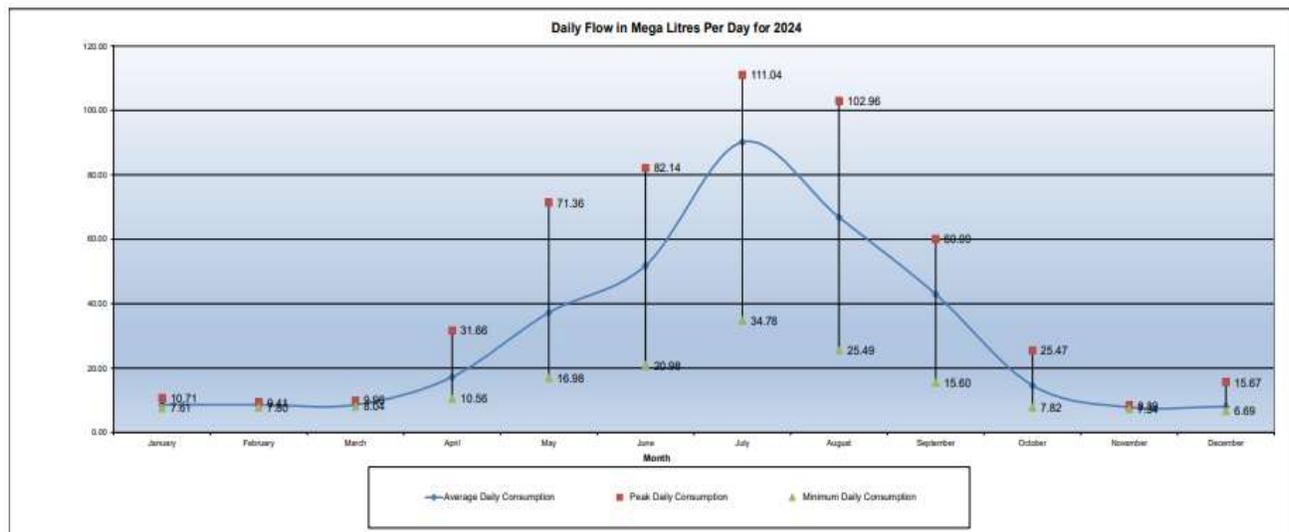


For 2024, Mission Creek supplied 88.43% of all water used in the distribution system. The Scotty Creek surface water source provided 3.46% of flows and the three groundwater sources (Well 4, Well 5, Well 6) provided a further 6.10% of water to the system. Additionally, BMID used an estimated 223.72 megaliters (2.02% of usage) from Rutland Water Works during a system shutdown in November and December. Throughout 2024, 11,096 ML of water was provided to the distribution system (94% of the five-year average) from all sources. The average annual consumption for the previous five years was 11,795 megaliters.

BLACK MOUNTAIN IRRIGATION DISTRICT										
MONTHLY CONSUMPTION TOTALS AND YEAR END SUMMARY										
Year	Mission Creek	Well #4	Well #5	Well #6	Scotty Creek	NE Production	Well Water	Surface Water	RWW Water	System Total
2024	Mega Litres	Mega Litres	Mega Litres	Mega Litres	Mega Litres	Mega Litres	Mega Litres	Mega Litres	Mega Litres	Mega Litres
January	254.35	13.50	0.00	0.00	0.00	13.50	13.50	254.35		267.85
February	236.13	13.14	0.00	0.00	0.00	13.14	13.14	236.13		249.27
March	251.61	14.75	0.00	0.00	0.00	14.75	14.75	251.61		266.37
April	480.10	19.43	17.91	0.00	0.00	37.34	37.34	480.10		517.45
May	1,023.61	14.28	90.08	26.74	0.01	131.10	131.09	1,023.61		1,154.71
June	1,455.35	14.46	52.58	33.90	0.00	100.94	100.94	1,455.35		1,556.29
July	2,447.78	0.00	93.98	21.74	231.31	347.03	115.72	2,679.09		2,794.81
August	1,842.69	8.10	66.53	1.89	151.99	228.51	76.53	1,994.67		2,071.20
September	1,150.01	2.76	125.74	7.89	0.79	137.18	136.39	1,150.81		1,287.19
October	435.80	16.18	0.00	0.00	0.00	16.18	16.18	435.80		451.98
November	26.18	9.98	0.00	0.00	0.00	9.98	9.98	26.18	194.43	230.58
December	208.48	11.02	0.00	0.00	0.00	11.02	11.02	208.48	29.30	248.79
Total	9,812.09	137.60	446.82	92.16	384.09	1,060.67	676.58	10196.18	223.72	11,096.48

Monthly Consumption by Source

Consumption varies considerably based on the time of the year. As irrigation represents over 60% of annual flows, there is a dramatic increase in consumption during the height of the growing season. June, July and August had consistently high flows to meet the increased demands from irrigation users during the peak of the growing season. Peak daily consumption of 111.04 ML (5-year average of 116.88 ML) took place on July 21 and minimum flow of 6.99 ML was on December 7. In 2024, there were 21 days where system usage exceeded 100 ML/Day. During 2023, there were zero days where flows exceeded 100ML/Day, although the 5-year average is 18 days above 100 megaliters of consumption.



Peak and minimum daily flows by month



MAINTENANCE & UPGRADING WORKS

Maintenance and upgrading occurs continuously throughout the year. In 2024, there were several repairs and upgrades that were carried out by District staff and support resources from the water supply industry. The upgrades and maintenance items are listed as follows:

- Sandblast and epoxy both 600mm steel pipe for Mag-meters upstream of Rapid Mixers.
- Repair and straighten mixer shaft on mixer 4110A.
- Stairs to enter meter chamber for two, 600mm flow meters. This will remove another confined space at the WTP.
- Replaced mechanical seal on auger system's hydraulic driver.
- New fencing along Stevens Pond road with new gate to allow access for heavy equipment.
- Handrail installation at Grit Pond walkway
- Rebuild and replace lower portions of Fish-screens to enhance flow and add structural strength.
- Installation of two small diameter Coriolis meters on coagulant aid (Epiamine) lines to ensure appropriate dosing in mixing trains.
- Cleaned out Steven's pond inlet to allow for increased settling time.

STAFFING

Four employees staffed the Water Treatment Plant for the 2024 season. Two of the three full-time operators from the end of the 2023 treatment season resumed their respective roles for the 2024 treatment year and one operator is no longer employed at BMID. One of BMID's existing distribution operators was added to the plant staff, and an additional distribution operator continued training as a relief operator bringing more flexibility and redundancy to the plant operations. For the 2024 season, the WTP staff resumed their on-call duties for the entire season based on a three-week rotation for on-call responsibilities. The relief operator shared standby duties with the Chief operator to maintain the three-week schedule.

Respectfully submitted,

Chase Elliott
WTP Chief Operator



Account Code : 1-1-500-500
 To 1-2-640-659
 Fiscal Year : 2025

Account Code	Account Description	2025 Budget Values	2024 Budget Values
1 GENERAL OPERATING FUND			
REVENUES			
1-1-500-500	IRRIGATION TAXES	-955,811	-895,300
1-1-510-510	WATER TOLLS - DOMESTIC & COMMERCIAL	-7,571,485	-7,053,000
1-1-510-511	SALE OF WATER/HYDRANT USE PERMITS	-15,000	-15,000
1-1-520-520	CONNECTION FEES	-50,000	-30,000
1-1-520-521	TAX & TOLLS INFORMATION	-6,000	-6,000
1-1-530-530	ADMINISTRATION OVERHEAD	-1,000	-500
1-1-530-531	LABOUR OVERHEAD	-3,000	-2,500
1-1-530-532	EQUIPMENT RENTAL	-4,250	-4,000
1-1-530-533	HYDRANT MAINTENANCE REVENUES	-50,000	-50,000
1-1-540-540	SUNDRY REVENUE	-5,500	-5,000
1-1-540-541	PENALTIES & INTEREST	-60,000	-60,000
1-1-540-542	BANK & INV. INTEREST EARNED	-40,000	-35,000
1-1-540-545	100 YR HISTORY BOOK SALES	-200	-500
1-1-540-549	TURN ON/OFF CHARGES & NEW ACCT FEES	-10,000	-10,000
1-1-540-550	DEVELOPMENT REVIEWS	-2,500	-2,500
Total REVENUES		-8,774,746	-8,169,300
EXPENSES			
1-2-600-602	TRAINING & EDUCATION (OPS)	70,000	70,000
1-2-600-604	STAFF EXP: OVERALLS/BOOTS/CLOTHING/PROMO	15,000	15,000
1-2-600-606	MEMBERSHIPS / EOCP DUES / PROF ASSN FEES	6,000	4,000
1-2-600-608	GIS MAPS/AS-BUILTS/BLUEPRINTING	25,000	35,000
1-2-600-610	CONSULTING SERVICES - GENERAL	70,000	70,000
1-2-600-612	WATERSHED MGMT (SRC PROT/DAM INSP)	30,000	50,000
1-2-600-614	WATER CONSERVATION / LEAK DETECTION	3,000	3,000
1-2-600-616	PROV LICENSING / PERMIT FEES	32,500	32,500
1-2-600-618	INSURANCE	255,000	255,000
1-2-600-620	W. C. B. COSTS	50,000	50,000
1-2-600-622	RADIO LIC/TOWERS/SAT PHONE/CALL CTR	10,000	10,000
1-2-600-626	SCADA - OP & MTNC	25,000	20,000
1-2-600-628	FREIGHT & SHIPPING CHARGES	4,000	4,000
1-2-600-630	SICK PAY	69,500	68,000
1-2-600-631	VACATION PAY	159,500	155,000
1-2-600-632	OBSOLETE INVENTORY / WRITE-OFFS	1,000	1,000
1-2-600-633	STATUTORY HOLIDAYS	93,000	91,000
1-2-600-641	UV FACILITY - CHEMICALS	12,000	15,000
1-2-600-642	UV FACILITY - WAGES	15,000	20,000
1-2-600-643	UV FACILITY - UTILITIES	35,000	35,000
1-2-600-644	UV FACILITY - MNTC & MISC	30,000	37,000
1-2-600-645	WTP - CHEMICALS	675,000	750,000
1-2-600-646	WTP - WAGES	210,000	210,000
1-2-600-647	WTP - UTILITIES	70,000	70,000
1-2-600-648	WTP - MTNC & MISC	213,000	196,000
1-2-600-649	WTP STANDBY DUTIES	49,000	48,500
1-2-600-650	WAGES - SYSTEM OPERATIONS	285,000	275,000

Black Mountain Irrigation District
Provisional Budget Report



Account Code : 1-1-500-500
 To 1-2-640-659
 Fiscal Year : 2025

Account Code	Account Description	2025 Budget Values	2024 Budget Values
1-2-600-651	SAFETY SUPPLIES/EQUIP/MEETINGS	30,000	30,000
1-2-600-654	DOMESTIC SERVICE (& METER) REPAIRS	75,000	90,000
1-2-600-655	IRRIGATION SERVICE REPAIRS	25,000	25,000
1-2-600-656	WATER MAIN & BLOW OFF REPAIRS	80,000	80,000
1-2-600-658	METER READING / NOTICES	7,500	7,500
1-2-600-659	IRRIGATION METER REPAIRS & REPLACEMENTS	15,000	30,000
1-2-600-662	WATER QUALITY TESTING	70,000	80,000
1-2-600-664	CROSS CONNECTION CONTROL PROGRAM	22,000	22,000
1-2-600-665	CATHODIC PROTECTION	25,000	25,000
1-2-600-666	POWER - STATIONS/INTAKE/WELLS	215,000	215,000
1-2-600-667	TELEPHONE - STATIONS/INTAKE	2,500	2,500
1-2-600-668	STATIONS - REPAIRS/PARTS/MTNC	450,000	380,000
1-2-600-669	HYDRANT REPAIRS	35,000	30,000
1-2-600-670	FLUSHING	35,000	40,000
1-2-600-671	AIR VALVE REPAIRS & MAINTENANCE	100,000	100,000
1-2-600-672	CHLORINE - WELLS/STNS	130,000	150,000
1-2-600-674	UPSTREAM WORKS LABOUR, REPAIRS & EQUIP.	110,000	110,000
1-2-600-676	STANDBY DUTIES - DISTRIBUTION	67,500	67,000
1-2-600-680	UTILITY EXPENSES - SHOP	27,500	27,500
1-2-600-682	SHOP SUPPLIES, TOOLS & EQUIPMENT	35,000	35,000
1-2-600-685	SECURITY BLDG & EQUIPMENT	7,000	10,000
1-2-600-686	HEAVY EQUIPMENT - REP & MTNC	75,000	75,000
1-2-600-688	LIGHT TRUCKS - REP & MTNC	57,500	57,500
1-2-600-692	SMALL ENGINES - REP & MTNC	15,000	15,000
1-2-600-694	FUEL - VEH/HEAVY (Gas/Diesel/Propane)	115,000	125,000
1-2-600-696	SHOP & YARD WORK - MISC.	75,000	90,000
1-2-600-698	GRASS/WEED/SNOW REMOVAL	20,000	20,000
1-2-600-700	HYDRANT MAINTENANCE COSTS	25,000	30,000
1-2-600-702	METER RE & RE - MF & COMM	10,000	17,500
1-2-600-708	UPSTREAM WORKS - MISSION CREEK	15,000	10,000
1-2-610-600	SALARIES - OFFICE	396,000	395,000
1-2-610-602	TRAINING & EDUCATION (OFFICE)	5,000	5,000
1-2-610-604	MEETINGS/CONFERENCES	17,500	17,500
1-2-610-609	LEGAL SERVICES & APPRAISAL FEES	15,000	15,000
1-2-610-611	EMPLOYEE BENEFITS - EI & CPP	118,000	118,000
1-2-610-613	EMPLOYEE BENEFITS - MISC.	8,500	8,500
1-2-610-616	EMPLOYER HEALTH TAX	42,000	41,000
1-2-610-617	EMPLOYEE GROUP BENEFITS PLAN	118,000	118,000
1-2-610-620	MPP EMPLOYER PORTION	172,295	156,500
1-2-610-625	OFFICE SUPPLIES - STATIONARY	17,500	17,500
1-2-610-627	COMPUTER MNTC & SOFTWARE SUPPORT	35,000	40,000
1-2-610-629	PHOTOCOPIER, PRINTER INK & SHREDDING	10,000	10,000
1-2-610-631	ADVERTISING & NEWSLETTERS	12,000	12,000
1-2-610-632	POSTAGE	32,500	32,500
1-2-610-633	OFFICE EQUIP - MNTC/RENTAL	3,500	3,500
1-2-610-635	OTHER OFFICE EXPENSE	22,000	20,000
1-2-610-637	AUDIT FEES	32,550	32,550

Black Mountain Irrigation District
Provisional Budget Report



Account Code : 1-1-500-500
 To 1-2-640-659
 Fiscal Year : 2025

Account Code	Account Description	2025 Budget Values	2024 Budget Values
1-2-610-641	TRUSTEES FEES	100,000	100,000
1-2-610-645	JANITORIAL CLEANING & SUPPLIES	12,500	12,500
1-2-610-647	OFFICE BLDG MTNC & SECURITY	7,500	7,500
1-2-610-649	TELEPHONE, INTERNET	6,000	6,000
1-2-610-651	ELECTRICITY & NATURAL GAS	9,000	9,000
1-2-610-653	WATER & SEWER	1,500	1,500
1-2-610-654	HISTORY 100 YRS - BOOK & EVENTS	0	25,000
1-2-620-655	BANK SERVICE/INTEREST CHARGES	12,500	12,500
1-2-620-660	RBC UV LOAN INT & BA FEES	163,300	160,250
1-2-630-657	PURCHASES OF ASSETS UNDER \$25,000	45,000	45,000
1-2-630-664	RBC UV LOAN PMTS ON PRINCIPAL	324,000	312,000
1-2-640-657	TCA - VEHICLE/EQUIP PURCHASES	90,000	60,000
1-2-640-659	CONTRIBUTION TO EQUIP. REPL. RESERVE	160,000	190,000
Total EXPENSES		6,472,645	6,570,300
Total GENERAL OPERATING FUND		-2,302,101	-1,599,000



**BLACK MOUNTAIN IRRIGATION DISTRICT
2025 TRUSTEES LIST**

	NAME AND ADDRESS	PHONE NUMBER(S)	YEAR ELECTED (*)	TERM (**)	TERM EXPIRY (***)
1	Colin Day	Business:	2021	3 Years	2027
	4510 Crawford Road	Residence: 250-548-3355			
	Kelowna, BC V4V 2C7	Cell: 250-808-8548			
2	Allen Kirschner	Business:	2023	3 Years	2026
	1563 Montenegro Rd	Residence: 250-451-9162			
	Kelowna, BC V1P 1R3	Cell: 250-859-3510			
3	Gerry Zimmermann	Business:	2022	3 Years	2025
	2602 Walburn Road	Residence: 250-765-7269			
	Kelowna, BC V1P 1A8	Cell: 250-575-8827			
4	Sukhpaul Bal	Business:	2021	3 Years	2027
	1795 McCurdy Road East	Residence:			
	Kelowna, BC V1P 1B5	Cell: 250-868-7082			
5	David Geen	Business:	2023	2 Years**	2025
	2975 Gallagher Rd	Residence:			
	Kelowna, BC V1P 1H1	Cell: 250-878-3025			

* Year that election was held (Regular Annual Election or By-Election)

** Generally 3 years except for Trustees elected to fill vacancies, then it would be for balance of term remaining in the original position.

*** At the Regular Annual Election in the third year.

Administrator: Robert Hrasko
Name

(250) 765-5169
Bus. Phone

(250) 212-3266
(Cell)

Improvement District
Correspondence Address:

285 Gray Road
Kelowna, BC V1X 1W8

Improvement District FAX: (250) 765-0277
(if applicable)

Improvement District E-mail: info@bmid.ca



Office: (250) 765-5169
Fax: (250) 765-0277
www.bmid.ca

BMID File No.: 235

NOMINATION FORM

WE HEREBY NOMINATE: DAVID GEEN

for the office of **TRUSTEE** of **Black Mountain Irrigation District**.

MOVED BY: Allen C. Kirschaer [Signature]
Name Signature

SECONDED: COLIN DAY [Signature]
Name Signature

IN ACCORDANCE WITH THE LETTERS PATENT OF BLACK MOUNTAIN IRRIGATION DISTRICT:

Every person who is a Canadian Citizen and is eighteen years old or older and is an owner or the agent of a corporation that is the owner of land in respect of which taxes are levied under the last registered tax bylaw of the District, and is entitled to be registered as a voter under the *Province of BC Elections Act*.

I HAVE READ THE ABOVE AND DO HEREBY DECLARE THAT I AM QUALIFIED AS AFORESAID TO BE A CANDIDATE FOR TRUSTEE OF BLACK MOUNTAIN IRRIGATION DISTRICT AND CONSENT TO THE ABOVE NOMINATION.

[Signature]
Signature

D.G.
MAR APRIL 1ST / 2025
Date

FRUIT GROWER
Occupation

250-878-3025
Phone Number

David@jealousfruits.com
Email Address

Received/Accepted
April 1, 2025
[Signature]



Office: (250) 765-5169
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www.bmid.ca

BMID File No.: 235

NOMINATION FORM

WE HEREBY NOMINATE: GERRY ZIMMERMANN

for the office of **TRUSTEE** of **Black Mountain Irrigation District**.

MOVED BY: Sukhpaul Bal [Signature]
Name Signature

SECONDED: Colin Day [Signature]
Name Signature

IN ACCORDANCE WITH THE LETTERS PATENT OF BLACK MOUNTAIN IRRIGATION DISTRICT:

Every person who is a Canadian Citizen and is eighteen years old or older and is an owner or the agent of a corporation that is the owner of land in respect of which taxes are levied under the last registered tax bylaw of the District, and is entitled to be registered as a voter under the *Province of BC Elections Act*.

I HAVE READ THE ABOVE AND DO HEREBY DECLARE THAT I AM QUALIFIED AS AFORESAID TO BE A CANDIDATE FOR TRUSTEE OF BLACK MOUNTAIN IRRIGATION DISTRICT AND CONSENT TO THE ABOVE NOMINATION.

[Signature]
Signature

MAR 26/25
Date

RETIRED
Occupation

250-575-8827
Phone Number

Zimmermanngerry@gmail.com
Email Address

RECEIVED
Accepted April 1/25 ✓
[Signature]



Trustees' and Chairman's Remuneration

AGM for Year Ended:

2022	Meetings per diem increased from \$435 to \$455 Chairman's stipend increased from \$1,025 to \$1,1075/month
2023	Meetings per diem increased from \$455 to \$485 Chairman's stipend increased from \$1,075 to \$1,140/month
2024	Meetings per diem increased from \$485 to \$500 Chairman's stipend increased from \$1,140 to \$1,175/month

For information:

The last two Consumer Price Index Reports (BC) show the 'All Items' category at 1.9% increase in inflation for January 2025, and 2.6% for February 2025. Staff recommend that honorariums keep up with inflation.

Options (rounding applied):

3.0% - Trustees: \$500.00 would increase to \$515.00 per diem (or 2.6% is \$513.00)

3.0% - Chair: \$1,175.00 would increase to \$1,210.00 monthly (or 2.6% is \$1,176.00)

Respectfully submitted,

Lynette McDonald
Administrative Treasurer