

sense to do that treatment on the lead vessel if MVD would possibly be changing the media out shortly after. He noted that the commissioners voted on a policy during the January meeting stating that once the first PFAS breaks through, MVD would start making plans to change out the media, or once 8 months elapses, whichever ever occurs last. He then questioned if it has been running for more than 8 months. Superintendent R. Miner confirmed, but stated that he did not have the exact date immediately available. Chairman Provencher stated that it should be kept in mind. Commissioner W. von Schoen stated that it would be good to know if the caustic treatment could break through the film that builds up. Chairman Provencher stated that the caustic treatment will likely have to be done in the lag vessel since the pressures are starting to build up in the lag vessel. He recommended cleaning out the well, then changing out the lead vessel media and maybe doing the caustic treatment on the lag vessel (which will become the lead vessel). Superintendent R. Miner stated that he imagined that the bacteria growth was taking up some of the space for PFAS to adsorb to. He noted that his hope is to extend the life of the media. Superintendent R. Miner suggested that treatment be introduced sooner in the future in order to prevent bacterial growth and it was noted that this should be discussed with L. Carney. Commissioner W. von Schoen asked what the cost was for caustic treatment. Superintendent R. Miner answered that he did not know but could find out. Commissioner W. von Schoen stated that it may also be worthwhile to introduce a new media batch from another supplier to benchmark that from Evoqua. This would provide potential alternatives if there are supply chain issues in light of the poor cooperation from Evoqua.

****Let the record show that at 5:20 PM Commissioner P. McLaughlin joined the BOC meeting.***

Chairman Provencher stated that he would like to take the media that is delivered and have MVD run their own tests on it, even if it's an additional small bucket, like what was provided at Wells 2 & 9. He noted that if a problem is discovered once the media is in the vessel it is too late. Superintendent R. Miner stated that MVD did request 5 gallon buckets of media from each truck, which is on hand for Wells 2 & 9, and can be requested for any change out moving forward as well. Chairman Provencher stated that MVD needs to know if there's an issue *before* the media reaches the vessels. He stated that a sample of what's going to be delivered should be provided in advance. Commissioner von Schoen suggested that the MVD staff gather with the engineers and the suppliers to figure out a proposal how this quality control process could be improved for the future. Commissioner W. von Schoen would like to task the MVD staff with this. Chairman Provencher suggested calling this Quality Assurance Control of Replacement Media.

FINANCE/HUMAN RESOURCES REVIEW – Michele Holton

A. Analysis of Revenue and Expenditures Report

Director Holton informed the commissioners that being through the month of January, MVD is 58% through the fiscal year. Director Holton stated that all of the main water revenue accounts came in at roughly 60% of the budget, resulting in an overall revenue at 69% of the budget. One notable income account is the interest income, and the increase was through negotiations with TD Bank. Holton noted that accounts 40408 (main line expansion) and 40403 (entrance fees) had increases due to new communities finally coming online. On the expense side of things, MVD is coming in at 53% of budget. Director Holton informed the commissioners that the notes of the circumstances related to expenses coming in above budget are outlined on the "Budget vs Actual Comparison." Director Holton noted that account 60000 (electricity), account 60400 (heating fuel) and account 60600 (chemicals) are all running lower than budgeted because of the arrangement with Pennichuck Water Works (PWW). The net ordinary income to date for this year is \$781,000, and last year was \$695,000, with an \$86,000 increase against the prior year. It should be noted that there was an 11% rate increase on October 1, 2022. Director Holton informed the commission that account 40200 (water sales – mercantile) is coming in at

almost 96% of budget and will be investigated during the month of March. Director Holton explained that account 60460 (diesel fuel) was subject to an instance of power outage that required the use of generators for an excessive amount of time and was coming in at 69% of budget.

Director Holton directed the commissioners to look at the “Actual vs Budget” page 4, to view account 92055 (Capital Reserve Funds – nonbudget expense). She explained that this is the purchase of PWW’s water above what had been budgeted. It will be determined where this will be paid from after the Annual Meeting.

B. Bank Account Summary Review

Director Holton directed the commissioners to the bank balances. She noted that account 10170 came down quite a bit and that was due to switching over to the PFAS Remediation Fund. She noted that there are some timing issues as far as submissions for reimbursements, but MVD is fortunate enough to have cashflow to cover this in the interim. Director Holton stated that a full breakdown of account 10102 will be done as some funds need to be redistributed. This will be done for both MVD records and for the audit.

REGULAR SESSION

2. Board of Commissioners to discuss and assign Warrant Articles for Public Hearing to follow and the March 28, 2023 Annual Meeting along with the Budget Memo.

Chairman D. Provencher informed the commissioners that the Warrant Articles would be read aloud at the Public Hearing. Together, the board determined that the Moderator would present each Warrant Article at the Annual Meeting to allow for a smoother presentation. Any questions would be directed to the board or others, such as legal counsel or Underwood Engineers, as deemed fit. Chairman Provencher will read all of the Warrant Article’s for tonight’s Public Hearing.

At this time, the board directed their attention to the Budget Memo. This will be a handout at the Annual Meeting. Chairman Provencher asked if the Budget Memo will be read at the Annual Meeting or if it will be there to answer any questions that come up. Superintendent R. Miner answered that the Budget Memo will hopefully answer any questions that may arise. It was determined that the Budget Memo did not need to be read tonight because it is a matter of public record as is. Commissioner W. von Schoen expressed his desire to state to MVD staff that he really liked how the Budget Memo was presented. He explained that he feels the Budget Memo is presented in a way that provides clarity for those who have not been closely involved over the last couple of years. He noted that it is commendable how MVD has provided clarification and taken ownership. Chairman Provencher and Commissioner McLaughlin expressed their agreement.

3. Board of Commissioners to review the minutes from the November 21, 2022, December 19, 2022 and January 31, 2023 regular BOC meetings.

APPROVAL OF MINUTES

Board of Commissioners Regular Meetings- November 21, 2022, December 19, 2022, and January 31, 2023

No amendments were offered.

**MOTION BY COMMISSIONER W. VON SCHOEN TO ACCEPT THE MEETING MINUTES OF THE NOVEMBER 21, 2022, DECEMBER 19, 2022, AND THE JANUARY 31, 2023 BOARD OF COMMISSIONERS REGULAR MEETINGS AS PRESENTED
MOTION SECONDED BY COMMISSIONER K. AYERS**

A Viva Voce Roll Call was conducted, which resulted as follows:

Yea: Donald Provencher, Wolfram von Schoen, Kenneth Ayers, Paul McLaughlin

4

Nay:

0

MOTION CARRIED

4-0-0

4. Board of Commissioners to review Plan Review Policy (second reading)

At this time, the commissioners reviewed the Plan Review Policy (second reading). It was noted that at the January BOC meeting there were some suggested edits to the Plan Review Policy. Commissioner W. von Schoen asked if a third reading would be necessary since the commissioners have not yet seen the changes. He stated that he was unsure if the readings needed to be of the same version of the policy or not. Business Manager J. Lavoie clarified that the policy needs to have two readings to be sure it went in front of the board twice for any revisions before becoming policy. A third reading would not be required.

Chairman Provencher offered some ideas and suggested the bullets be changed to numbers for easy referencing. Chairman Provencher referenced the bullet that reads, “If irrigation demands are not supplied for review, irrigation is not to be allowed in excess of design average domestic demands,” and asked how this could be memorialized. He asked if it was too much to request that this be recorded at the Registry of Deeds. It was noted that MVD supplies a Water Availability Letter when the review is completed and accepted by the district. Commissioner P. McLaughlin asked if this letter is folded into the file of the plan that is with the Building and Development Department. Superintendent R. Miner answered that he believes it does but can clarify. Commissioner W. von Schoen stated that his concern is that a permit is not required for a residential irrigation system, and therefore neither the town nor MVD would know if an irrigation system was added despite the home not initially being approved for an irrigation system. Chairman Provencher stated that he felt this concern was more for the larger commercial developments. Superintendent R. Miner stated that subdivisions also do not breakdown each lot plot. Commissioner von Schoen asked if the MVD software was being coded with the appropriate values as a way of policing this. Superintendent R. Miner stated that an account is created when there is an owner of a house. Commissioner W. von Schoen suggested that it may be better for an account to be created when the Water Availability Letter is provided. It was also suggested that when an owner creates an account MVD could reference the Water Availability Letter and determine how much each plot should be allocated, with that amount being assigned to the account. It was noted that this is not a huge concern for subdivisions. Superintendent R. Miner noted that it may be possible to start an account for each address in a subdivision that could include a note on whether irrigation was

included/excluded. Business Manager Lavoie explained that there are location IDs and customer IDs, and the note on whether irrigation is allowed would stay with the location ID. Commissioner W. von Schoen stated the commissioners have expressed their ideas and concerns and he feels this should fall back to the MVD staff as they know the software and process best.

Chairman Provencher suggested a bullet that says, “if irrigation is proposed in the allocation request it should be indicated how much square footage will be irrigated, and that allocation needs to be based on a minimum of one inch per week of irrigation over that land area.” He stated that he was unsure if this request was too complicated. Commissioner W. von Schoen stated that he did not like the term minimum because that leaves room for open interpretation for additional irrigation. He suggested not using the term minimum or maximum, but rather having a set standard. Chairman Provencher offered to send a letter to Superintendent R. Miner with suggested wording. Superintendent R. Miner stated that that would be helpful.

5. Board of Commissioners to review Action Items from previous meetings and those to be added from this meeting.

The Commissioners reviewed the list of Action Items, removing tasks that have been completed, and making necessary additions. Of this numbered list, the commissioners addressed number 43, *Ongoing Salt Mitigation Committee Meetings*. Superintendent R. Miner informed the commissioners that Fidelity has committed to three sets of signs and three posts to be placed on their property. Superintendent R. Miner also informed the commissioners that after a discussion at the last meeting, he drove out to Continental Blvd and Industrial drive and noted a sign indicating a no or low salt area that NHDOT does not seem to be aware of. Chairman Provencher asked how Superintendent R. Miner felt about contacting NHDOT about moving the sign on Industrial Drive further back on Industrial Drive towards the highway. Superintendent R. Miner stated that he believed J. Emery was going to be touching base with NHDOT regarding salt use in that area. Chairman Provencher asked Superintendent R. Miner to follow up with Emery on that. Superintendent R. Miner stated that he would also like the aquifer protection sign added to that area.

It was noted that Superintendent R. Miner will work with Keith Pratt to determine a date for a June 2023 work session (action items #47 and #49).

RECESS

**MOTION BY COMMISSIONER W. VON SCHOEN TO RECESS
MOTION SECONDED BY COMMISSIONER P. MCLAUGHLIN**

A Viva Voce was conducted, which resulted as follows:

Yea: Donald Provencher, Wolf von Schoen, Kenneth Ayers, Paul McLaughlin
4
Nay: 0

**MOTION CARRIED
4-0-0**

The public session of the MVD Board of Commissioners was recessed at 6:50 pm to be reconvened after the Public Hearing.

PUBLIC HEARING

The Public Hearing regarding the 2023-2024 Proposed Operating Budget and Warrant Articles for the 2023 Annual Meeting was opened at 7:02 p.m. and was closed at 7:16 p.m.

RECONVENE THE REGULAR SESSION

**MOTION BY COMMISSIONER W. VON SCHOEN TO RECONVENE THE BOARD OF COMMISSIONERS PUBLIC MEETING
MOTION SECONDED BY COMMISSIONER P. MCLAUGHLIN**

A Viva Voce was conducted, which resulted as follows:

Yea:	Donald Provencher, Wolf von Schoen, Kenneth Ayers, Paul McLaughlin	4
Nay:		0

**MOTION CARRIED
4-0-0**

The commission reconvened at 7:16 pm.

REGULAR SESSION

**MOTION BY COMMISSIONER W. VON SCHOEN TO APPROVE THE OPERATING BUDGET AND WARRANT ARTICLES, AS PRINTED, TO MOVE FORWARD TO THE ANNUAL MEETING
MOTION SECONDED BY COMMISSIONER P. MCLAUGHLIN**

A Viva Voce was conducted, which resulted as follows:

Yea:	Donald Provencher, Wolf von Schoen, Kenneth Ayers, Paul McLaughlin	4
Nay:		0

**MOTION CARRIED
4-0-0**

At this time, Commissioner W. von Schoen noted for the record that this budget season has been even better prepared than the last one, stating that it was smooth, easy and efficient. Commissioner W. von Schoen expressed thanks to the MVD staff.

6. Old Business

Business Manager J. Lovie informed the commissioners that Underwood had provided a proposal for feasibility assessment of anion resin polishing treatment. A handout, that included a scope of work and proposed fees, was shared with the commissioners. Chairman Provencher explained that there was a request for Underwood to do some preliminary cost estimates if MVD were to consider expanding the treatment plants to include anion resin for further polishing of the PFAS that may be allowed to breakthrough the GAC vessels. This would be an opportunity to allow the GAC media to remain in service longer before changing the GAC media and allow mostly the short chain PFAS to breakthrough the GAC and be adsorbed by the anion resin. The short chains are not readily absorbed by carbon and are better absorbed by resin. Underwood is also looking into other options that may be available. Commissioner W. von Schoen noted that the proposal is asking for \$25,000 for the first two tasks and \$100,000 for the third. He stated that he felt the \$100,000 was premature and the decision can be made once they proceed with the first two tasks. Business Manager Lavoie explained that it was added into the proposal because the thought was that the commissioners wanted to move quickly on this, but there is expected to be an entire year for implementation of the scope. Chairman Provencher asked if Underwood was looking for the commissioners to approve this today. Business Manager J. Lavoie stated that it was up to the commissioners. The commissioners discussed only approving specific tasks. Commissioner von Schoen stated that he would like to move the timeline up, expressing that 120 days felt too long for tasks 1 & 2. He noted that if this was expedited now, they could take advantage of the next construction season one year from now. Superintendent R. Miner stated that it isn't something that would happen next season because a building addition would be required to our treatment plants, which would need funding approvals. He stated that it would be more realistically two years out. Commissioner W. von Schoen stated that he would still like the 120 day timeline to be expedited if possible, so a well prepared warrant article could be put to vote at the 2024 annual meeting. Chairman Provencher recommended asking Underwood to reduce the time line from 120 to 90 days for tasks 1 & 2.

**MOTION BY COMMISSIONER W. VON SCHOEN TO APPROVE THE PROPOSAL FOR PFAS POLISHING PLANNING DATED FEBRUARY 7, 2023, FROM UNDERWOOD ENGINEERS, TASKS 1 & 2, IN THE AMOUNT OF \$25,000 WITH FUNDS TO COME FROM EITHER THE OPERATING BUDGET (OUT OF THE ENGINEERING ACCOUNT), OR THE EQUIPMENT AND FACILITIES CAPITAL RESERVE FUND, WITH PREFERENCE FOR FUNDS TO COME FROM THE OPERATING BUDGET
MOTION SECONDED BY COMMISSIONER P. MCLAUGHLIN**

A Viva Voce was conducted, which resulted as follows:

Yea:	Donald Provencher, Wolf von Schoen, Kenneth Ayers, Paul McLaughlin	4
Nay:		0

**MOTION CARRIED
4-0-0**

At this time, Chairman Provencher asked if MVD was still sampling the finished water at Wells 4 & 5 with the monthly samples. Superintendent R. Miner confirmed that to be the case. The commissioners expressed concern over the PFAS levels in some of the distribution system samples. Commissioner von Schoen noted that Turkey Hill had a PFOA level of 19.7 on 10/19/2022. Commissioner von

Schoen stated that he felt it should be investigated further to determine which wells were running that day and try to explain this PFOA level. It was noted that this level has not continued. The January sampling was non-detect aside from PFBA. Commissioner von Schoen commented that PFOA is a long chain so he had not expected to see that. It was noted that Well 2 was being run intermittently at this time before the GAC vessels were on-line. Commissioner von Schoen asked Superintendent R. Miner to report back on this.

**Let the record show that at 7:38 PM Commissioner K. Ayers was excused from the BOC meeting*

7. New Business

Superintendent R. Miner informed the commissioners that a SCADA upgrade is currently in process. In doing that, MVD jumped onto Eversource's frequency and therefore will need to switch to a different frequency. Superintendent R. Miner explained that MVD has looked into getting a new frequency and it is just a matter of programming that needs to be done. Eversource has reached out to MVD about leasing antenna space via Eversource's system.

8. Superintendent's Report

Superintendent R. Miner informed the commissioners that the PUC hearing regarding the PWV three-year contract is tentatively scheduled for the week of March 20, 2023. An official date will hopefully be determined soon. Chairman Provencher asked where the hearing will be held. Business Manager Lavoie answered that it will be held in Concord.

9. Questions from the Public/Press - None

ADJOURNMENT

MOTION BY COMMISSIONER W. VON SCHOEN TO ADJOURN

MOTION SECONDED BY COMMISSIONER P. MCLAUGHLIN

A Viva Voce Roll Call was conducted, which resulted as follows:

Yea: Donald Provencher, Wolfram von Schoen, Paul McLaughlin

3

Nay:

0

MOTION CARRIED

3-0-0

The February 23, 2023 meeting of the Board of Commissioners was adjourned at 7:45 p.m.

Submitted by Amanda McKenna, Recording Secretary