

## **CALL TO ORDER**

At 7:00 PM, President Bailey called the July 14, 2020 Regular Board Meeting of the Moses Lake Irrigation and Rehabilitation District to order. The record shows that all Board Members were present. General Manager, Chris Overland was also present. Legal Counsel Brian Iller attended via-telephone. Charles Featherstone, with the Columbia Basin Herald, also attended via-telephone. The record indicates that this meeting was recorded.

## **DISCUSSION OF AGENDA ITEM(S)**

President Bailey called on the board members and the audience for discussion on any agenda items, and nothing was brought forward.

## **DISCUSSION OF NON-AGENDA ITEM(S)**

President Bailey called on the board members and the audience for discussion on any non-agenda items, and Charles Featherstone, with the Columbia Basin Herald, asked to be added to the agenda to discuss non-agenda items. Director Foster also asked to add the potential dock claim to the agenda as well.

## **APPROVAL OF THE AGENDA**

President Bailey called on the board members to approve the agenda. Director Foster made a motion to approve the agenda. Director Selmann seconded the motion. The motion carried unanimously.

## **APPROVAL OF CONSENT AGENDA**

President Bailey called on the board members to approve the consent agenda. The consent agenda consisted of the meeting minutes from 06/09/2020 Special and Regular Meetings, the Bills/Checks (#17624-#17668), and Voucher #1000226 totaling in \$238,181.45.

Vice President Teals made a motion to approve the meeting minutes from 06/09/2020 Special and Regular Meetings. Director Selmann seconded the motion. The motion carried unanimously.

Director Foster made a motion to approve the Bills/Checks (#17624-#17668), and Voucher #1000226 totaling in \$238,181.45. Vice President Teals seconded the motion. The motion carried unanimously. President Bailey abstained from voting on anything related to Basin Property Management, Inc.

## **MLIRD STAFF REPORTS**

General Manager Chris Overland reported the following:

- Lake elevation was at 1046.70 as of July 14, 2020.
- Invoices have been received from Aquatechnex for weed treatments administered to 452 acres on the week of June 22<sup>nd</sup>. Experimental algaecide is being looked at to possibly administer this year.
- MLIRD staff has begun taking down the dredge site and will be restoring it to its original condition. This will include filling and leveling the ponds and return water trenches, relocating equipment, taking down the compound, relocating dredge spoils, restoring environmental habitat, and equipment evaluation. General Manager

Chris Overland stated he believes it would take 1-2 months. The Directors would like to see the dredge site taken down in a timely manner. Director Foster suggested getting an estimate to have a contractor move the dredge spoils. General Manager Chris Overland stated he would get an advertisement in the paper for relocating the dredge spoils.

- MLIRD staff has been trained by the Grant County Health District on the algal toxin water sample collection process. The first algal toxin water sample was taken on July 9, 2020 at Connelly Park and was shipped to the King County Environmental Lab for toxin testing. The results from the water sample showed the microcystin level at 0.7 ug/L. President Bailey would like MLIRD staff to have 3-5 different test locations at Connelly Park and to test those exact locations every time each week. The Directors decided on 5 test locations at Connelly Park for Microcystins. The locations included the swimming area, to the south of the swimming area peninsula, an area in front of the picnic shelter, the boat launch, and 200-300 yards off the shoreline straight out from the park. MLIRD staff will use GPS so the tests are consistent and taken at the same GPS coordinates each time. Director Foster stated this would build a database and be part of MLIRD's contribution to the Moses Lake Watershed Council. General Manager Chris Overland will order more test kits and make contact with the King County Environmental Lab to see if five algal toxin tests a week from MLIRD is doable for them.

Director Dexter brought up aerating the water with a machine and asked if it would be possible to do so in the swimming area at Connelly Park. President Bailey stated there is a pump near the swimming area already and suggested pumping a stream of water into that location for aeration. Director Selmann mentioned a company had approached the Moses Lake Watershed Council about trying out their technology, possibly at Cascade Park, to help with water quality. The machine requires power and a pump which Connelly Park has. Director Foster mentioned the possibility of building another fountain this winter to place in front of Connelly Park. President Bailey suggested an irrigation pipe or PVC pipe attached to the pump to create movement and aerate the swimming area would be simple enough to try this year. Director Dexter stated using an irrigation pipe and pumping lake water back into the Connelly Park swimming area is a great idea because dilution has always been the solution.

Further discussion was then had on the company that has presented its technology at a Moses Lake Watershed Council meeting. Director Foster stated he would like to make sure Harold Crose with the Moses Lake Watershed Council knows this is another project MLIRD is willing to contribute to. He also wants to make sure Legal Counsel Brian Iller is fine with any documentation he needs in regards to MLIRD not having any liability or cost associated with the company and their technology. Director Selmann is going to make contact with the company and Harold Crose to let them know MLIRD has agreed to let them test their technology at Connelly Park and ask them to make contact with General Manager Chris Overland to work out any details.

The Grant County Health District's water testing results on their website was then discussed. President Bailey mentioned when looking at the results; no one knows the exact location that the sample was taken, which is exactly why MLIRD needs to start taking samples. Director Dexter stated if an area is tested multiple times and always comes back negative, this may give some

confidence to the recreational users that there are areas on the lake that are safe.

Discussion was then had on the swimming barrier placed at Connelly Park last year. General Manager Chris Overland stated the barrier was unsuccessful because of the three times the area was treated; the wind came up each time and knocked the barrier down. General Manager Chris Overland suggested the possibility of using dredge spoils to create a raised berm that could protect the swimming area and make it more treatable. He stated he approached Ryan Walker with Grette Associates, who believed the idea would be doable. Director Foster suggested the possibility of taking the peninsula out to improve water flow.

- Every two weeks, MLIRD staff collects water samples from 15 different locations. On May 21, 2020, tests were taken when the Rocky Coulee Wasteway was running. The Total Phosphorus at TS5b was 0.015 mg/L. On June 16, 2020, the Rocky Coulee Wasteway had been shut off for 12 days, and the water test results for TS5b was 0.085 mg/L. When reading the results, TS-(a) is taken half a meter below the surface, TS-(b) is taken two meters below the surface, TS-(c) is taken five meters below the surface, and TS-(d) is taken half a meter above the bottom. General Manager Chris Overland stated MLIRD does this to look at the water column distribution and to try to determine sediment inactivation needs. When comparing data from 1986-1988 and data from 2003-2018, the Total Phosphorus has not gained much. However, the Nitrate has gone up considerably. General Manager Chris Overland said the Department of Ecology and the USGS are putting together the final work for a groundwater study, and MLIRD will know more then. General Manager Chris Overland stated dilution and Alum appear to be the top promising scenarios for sediment inactivation and phosphorus reduction. Data regarding the Total Phosphorus at Rocky Ford Creek was then discussed. MLIRD received the results back from the core sediment test which changed the alum cost estimates on the different scenarios for sediment inactivation and phosphorus reduction.
- The next Moses Lake Watershed Council meeting with USBR is scheduled for July 22, 2020 at 10:00 AM.
- Assessment income is at 97% of budget and expenses are at 54% of the budget.

## **WORKSHOP/DIRECTOR QUESTIONS and/or COMMENTS**

President Bailey asked for an update on the previous Moses Lake Watershed Council meeting. Director Foster stated they are still moving forward. The next meeting is scheduled with the USBR and Director Foster has heard from Marc Maynard with USBR stating all three District Managers won't be in attendance; however, Marc Maynard will participate. Director Foster believes the Bureau is expecting the Moses Lake Watershed Council or the Irrigation District to pay for and conduct a study. The City of Moses Lake voted to rejoin the Grant County Conservation District. Those funds will be used primarily to fund an employee of the GCCD to be the liaison for the Moses Lake Watershed Council.

Discussion then took place on the dock damage claim received July 13, 2020. The Board decided to discuss the matter in Executive Session.

## **EXECUTIVE SESSION**

The Board went into Executive Session at 8:10 PM to discuss with legal counsel potential litigation in the form of potential claims against the District as authorized by RCW 42.30.110 (1)(i)(iii). Possible action may be

taken after Executive Session but is not expected. The expected time was 10 minutes, and the Board was to return approximately at 8:20 PM.

The Board entered back into Regular Session at 8:20 PM.

No action was taken.

**WORKSHOP/DIRECTOR QUESTIONS and/or COMMENTS cont.**

Director Selmann asked to speak with the new Moses Lake City Manager and discuss the possibility of more lake water irrigation access to ratepayers that do not have access right now. The City of Moses Lake has to ration potable water again this year and he believes there are a lot of ratepayers that have the right to irrigate from the lake that are not. He believes it is a good opportunity now to discuss the options with the new City Manager before they rebuild their infrastructure. Director Foster stated the Moses Lake Watershed Council needs to get all the various agencies up to speed on why it is important that the Moses Lake Watershed Council has their participation and support. The City of Moses Lake paid their MLIRD assessments in protest again this year. Vice President Teals commented that there are city parks that can be irrigated from the lake. He agreed with Director Selmann and believed it would be beneficial to sit down with the new Moses Lake City Manager to discuss a few topics.

**ADJOURNMENT**

The meeting was adjourned at 8:28 PM.

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Bill Bailey, President

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Richard Teals, Vice President

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Kris Dexter, Director

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Kaj Selmann, Director

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Jeff Foster, Director

By: \_\_\_\_\_  
Secretary to the Board of Directors