Moab Irrigation Company Annual Officer's Report for 2024 February 3, 2025

The 2024 Annual meeting last February held in person and a quorum allowed for the transaction of business.

Lee Sjoblom accepted nomination for another five-year term as director for 2024 and was unanimously voted into continuing his term. This year, the seat held by Ken Minor reaches term and he has accepted nomination for another term on the board.

For 2024, the same company officers were carried over from 2023 as follows: Ken Minor President, George Dalton Vice-President, Dave Engleman Secretary.

No By-Law changes were proposed.

MIC was invited by Grand County to participate in a public educational workshop "Water 301" to educate local residents, elected leaders, and the media about the services we provide. The meeting was broadcast live on Zoom and is available on the Grand County YouTube page. This workshop was a series of short presentations by City of Moab, GW&SSA, and Moab Irrigation Company covering a variety of topics including agency history, mission, customer base, use of water, water rights, infrastructure and distribution systems, budgets, quantities of water delivered, and how we're planning for the future. The workshop went well and have a lively Q&A session afterward.

Grand Water has been looking at ways to use their Colorado River water rights to help with the lake and secondary water distribution. One of the proposals was to use MIC pipelines and/or easements as part of the system to transport water from the river to the lake and from the lake back to users in town. In order to pursue grants to fund such a project, MIC was asked to provide a general letter of support for the idea. Not in any way committing us to any particular participation, but to show our support. The board discussed the issue and while using our physical infrastructure does not seem feasible, we have no problem sharing our rights of way through town with GWSSA and a letter of support was provided.

After a discussion of potential liability concerns, No Trespassing signs were installed at the Diversion Dams.

In June we had two flash flood events in Mill Creek estimated to be in the 50-year-flood range. On August 24th, we had a 100-year flood that was reported to have reached 6,660 CFS.

The major repair that was completed in March of 2023 to the lower dam suffered significant damage. The concrete foundation and repair of the old wall held, but the new gabion wall was washed away. As a good faith effort, the contractor has been working with us on new repairs to the dam. We have been able to repair the damaged sections of

the wire baskets in the old wall and feel that with the concrete work that held up well, there is nothing additional that needs to be done at this time regarding that portion of the lower dam. The area around the Ditch 2 sandbox needed significant landscaping work after the August flood, but the gabions installed earlier in the year in the area helped contain some of the damage. Although the pipeline was exposed in the washouts, it was not damaged as it was in 2022. Moab City brought back some of the sand that had been deposited downstream to help fill the holes. The area downstream from the apron at the base of the dam is seeing some minor undercutting from the floods and we will need to do some maintenance there.

The floods buried the drain at the end of the Ditch 2 extension near Center St and Sheilds Ln with about 6 feet of sand. We dug down and installed a new keyed drain valve and a length of perforated drain pipe.

The August flood caused significant damage to the Upper Diversion Dam. The flood waters went over the top of the headgate structure and around it to the South. The dirt bank washed away between the dam and Powerhouse Lane completely circumventing the diversion dam. The gabion basket that had been placed by the Ditch 3 intake grill was washed downstream. The culvert between the headgate and the sandbox was destroyed. The top edge of the dam itself suffered more damage from flood debris. Within days, a temporary pipe had been laid in the gap and sandbags stacked to get some water into Ditch 3. Temporary supplemental water was required from the well on Powerhouse Lane. The output from the well was temporarily piped into an air vent on the pipeline. These temporary measures kept water in Ditch 3 for the remainder of the season.

We met with the engineering firm that contracted with Moab City and Grand County to obtain a rough estimate of the cost to repair the damage to and around the dam. That estimate included pouring a new cement wall by the headgate, back filling, and protecting the stream bank with riprap. That rough estimate came in at just under a half million dollars. \$80k of which was for engineering and detailed plans. The board has been pursuing financing options including grants and no or low interest loans to be able to make such a permanent fix. We have approached various Federal and State agencies and although we may still be able to get some funding for the project, the timeline for such funds typically runs a couple of years. No specific offers of assistance have been made.

With that in mind, we drew up some plans using wire gabion baskets instead of a new concrete dam extension, fill from a local gravel pit close by, and the same limestone riprap that the city is using in their stream bank stabilization projects. The process to obtain repair permits from the US Army Corps of Engineers, Utah Division of Natural Resources, and the Grand County Floodplain Administrator took about two months, but work started today. We have an agreement from the Grand County Road Department to haul at least a good portion of the fill. We are hoping this will be a permanent repair. If however, grant funds become available in the future to make a more robust repair, we may pursue that option. Our plans are available for inspection and comment of any interested shareholders.

Minor repairs continued throughout the season. Some related to utility work, some related to flood damage, and others simply from age and wear. In total 24 listed repair projects were completed in 2024. There are a few still on our list, with the work at the upper dam being the most significant.

The annual assessment was not changed for 2025. It was maintained at \$26/share and a \$138 admin fee/shareholder. We are hopeful that our emergency reserves will not be completely depleted by these repairs and are still pursuing financial assistance. At this time, we are not planning on any special assessments due to these damages.

We have been active in collaboration with other agencies in the area related to the hot topic of water management. Mike Duncan is on the board the Grand County Special Service Water District which is part of the Grand Water & Sewer Service Agency. Ken Minor is on the Southeastern Utah Watershed Council. Ben Musselman, the agency manager of GWSSA has regularly attended our monthly board meetings. We remain committed to fair and efficient distribution of the water under our stewardship and to the maintaining of our water right by assuring appropriate beneficial use of our allocation to the best of our ability. We appreciate the efforts of our shareholders to efficiently use their appropriate share of water, and their cooperation within their distribution zones. We also appreciate any efforts to help your neighbors understand how our systems function.