

MANIOTOTO IRRIGATION SCHEME UPDATE



Welcome to the fourth edition of the collaborative update from the companies of the Maniototo Irrigation Scheme.

A lot has happened since the last newsletter with the new office being operational and the management team identifying a huge volume of work that needs to be carried out. We are learning significant information from you as shareholders and would like to continue to foster this engagement. We welcome you to call in for a coffee and see our working space when you are in Ranfurly.

The team are viewing each clog in the system with the lens of 'protection of water security, leading to environmental and economic prosperity for the wider Maniototo community'. We have been pleased to have been so warmly welcomed into this new phase, so positively from many outside stakeholder groups and look forward to meeting them and continuing working with them in the coming years to achieve the best outcomes for the water users on this scheme. We are acutely aware that as wonderful and thankful we have been to all the volunteer director hours and contributions in the past, times have changed, the risk factor, and water security is not something we can achieve as a company alone without working closely with outside stakeholders of the Taieri and beyond. Farming and irrigation were once celebrated in this country, now we are required to be reactive to policy, we want to be ahead of this and be prepared for our shareholders.

Thank you to all that have completed the questioner that was sent out re the storage & application on your property. If the small handful who are left could please do this that would be greatly appreciated.

BECKERS DAM

Becker's Dam is owned 50:50 by MWSIC and Waipiatā and is used for effective management of additional water at the end of the Westside Scheme and for the smooth operation of the Waipiatā Scheme.

The dam was built without a consent, the two companies have retrospectively applied to ORC for a consent for this dam with the consent having been granted.

The MIC team have just completed and filed the first annual small dam inspection report to ORC for this consent.

Further to this, new dam safety rules have been passed by the government and will come into effect on 13th May 2024. A feature of this will be that an Engineer is required to determine potential impact classification, as well as to certify and audit dam safety assurance programmes.

To fall into this classification a dam will either have a dam wall of 4m or higher and hold 20,000m³ or be 1m in height holding more than 40,000m³.

IRRIGATION SEASON START

The irrigation season start is fast approaching, the weir and link races are filling after the completion of Manawa Energy's (previously Trustpower) 10yr maintenance project. The Linnburn Syphon is slowly filling after the inspections of the gate and syphon. MIC are consented to start taking water from the 15th of September for irrigation use. Due to the time it takes for the water to travel from one end of the scheme to the other (49hrs) and a bit of breathing room to ensure the scheme is fully operational as intended the 20-day periods will begin on the 25th of September. **If you are wanting to take water between the 15th and the 25th please let your Raceman know early to ensure enough is in the system.** Any water used in this shoulder period will be recorded against your annual usage total.

20 DAY PERIODS

The 20-day periods are used to help budget the water on the scheme and ensure all shareholders can be supplied during high demand periods. This rule is to help protect the stored water during dry spells later in the season and ensure the delivery infrastructure is not put under undue pressure, whilst enabling delivery to all shareholders, especially those towards the end of the scheme. When we read your telemetry for a period on Harvest, we ensure all dates and times are the same e.g., midnight the 25th of September until midnight the 15th of October, this will provide no lag time for the 20-day roll period. If you have any questions about how this works or would like a version of our spreadsheet specific to your property, please make contact.

Period Starts	Period Ends	Period Starts	Period Ends
25 th September	14 th October	3 rd January	22 nd January
15 th October	3 rd November	23 rd January	11 th February
4 th November	23 rd November	12 th February	3 rd March
24 th November	13 th December	4 th March	23 rd March
14 th December	2 nd January	24 th March	12 th April

MIC Shared Assets with Manawa Energy de-watered during 2022 Inspection and maintenance project



CHANGE OF CONTACT DETAILS

Please note that Jeremy has kept his own cell number and the last number published was incorrect.

jeremy@maniototoirrigation.co.nz Cell: 0275844496

renee@maniototoirrigation.co.nz Cell: 0276993422

racemen@maniototoirrigation.co.nz Cells: stay the same

REMINDER

Please ensure that you communicate regularly with your Raceman to help them plan the water supply demands. Be mindful of the lag time for delivery throughout the scheme and the effect you have by turning on or off for other shareholders below you.

If you are turning off early or are not wanting to be included in a roster please let your raceman know a.s.a.p. Without this knowledge we can face shortages or wastage and our aim is to be efficient with water usage.

Current Dam Level

923.87m (99.92% full from spilling)

Current Dam Release

Gate is closed and stoplog in. Screens to be reinstalled and stop log removed once weather and track conditions are favorable.