

LWIC RULES OF OPERATION

As a shareholder in the Lower Waitaki Irrigation Company you must abide by the following Rules (as per Water Supply Agreement). LWIC Rules of Operation may be altered from time to time at the Directors discretion and failure to abide by these rules will render the offender liable for discontinuance of water supply and/or monetary fines

Borderdyke Operating Rules:

1. **Roster:** must always be observed unless otherwise authorized by the Race Operators.
2. **Turn on and turn off times:** shown on your roster unless prior arrangements have been made with the Race Operator. If not requiring water, Race Operator to be given **12 hours'** notice. Turn out gates not to be closed prematurely without prior consent of Race Operator. This is most important in the event of heavy rain as races decrease in size as they go downstream and could overflow.
3. **Pump shed location:** Shareholders whose turn out or pump shed is located on another farmer's property shall have access to operate their turnouts and pump sheds.
4. **Run-off:**
 - a. **No borderdyke run-off to neighbouring farms or roads,** run-off must only be through the drainage system, volume of which must not exceed over a 300mm pipe when exiting property.
 - b. **Polluted wipe off water** is not permitted.

Spray Irrigation:

5. **Water Ordering:** The deadline to place water orders will be 19:00 pm for the use of water the following day.

Orders can still be placed after the cutoff time, which is at 19:00 pm, but water will only be available 48 hours later.

Furthermore, when you cease a recurring order, it will only cease functioning for a whole day (24hrs). If you think you will be out of commission for more than twenty-four hours, we suggest that you cancel the order until you are ready to place another one.

For unplanned shutdowns due to un-forecast rain events contact the Race Operator prior to shutting down.

6. **Meter verifications:** Flow meter verifications must be done every 5 years and submitted to LWIC.

All shareholders:

7. **Non-authorized taking of water is not permitted.**
8. **Irrigation Conversion and Irrigation System upgrades:**

- a. **For any irrigation conversions or system upgrades the Race Manager must be informed prior to commencing the irrigation design process.** This is to plan for changing demands on the distribution network and to meet any resource consent conditions and/or regional rules.
- b. LWIC ***Application form for Conversion*** must be filled out (under LWIC on Aquas website) and approved by LWIC prior to ordering any new irrigation infrastructure. LWIC will approve a Point of Take and notify the shareholder of their allocation relative to their shareholding but it remains the shareholders responsibility to ensure that the irrigation plans comply with all company rules.
- c. The Gravity Supervisor must be notified of any alterations or modifications to existing pump takes and screens prior to any such work being undertaken.

Race and Scheme infrastructure:

9. Fencing

- a. **Fencing** of all races and drains situated on a shareholder property is mandatory at shareholder expense.
 - i. minimum of single hotwire outside race/ drain profile.
 - ii. Sheep are permitted to graze only, and only with no damage.
- b. All fencing **maintenance** is under shareholder responsibility and expense.
- c. **Easement Land:** All electric fences have insulated break couplings suitably located to facilitate vehicle access.

10. Operator Access to Races and Irrigation infrastructure

- a. **Access must be given to LWIC staff:** to scheme infrastructure at any time for the purpose of inspection, repair, and maintenance.
- b. If any **locked gates** that will restrict access to Race Operators, copies of keys must be given to LWIC at the time of lock installation.

11. General Race and LWIC management

- a. **Desilting:** After consultation with the shareholder allow the Company to remove silt and other material from Races or water pipes and allow material to be spread on Easement Land (or such other areas of the Land as agreed between the parties) to dry, grade and ultimately re-grass.
- b. **Stock in races:** Any dead animals in the race to be immediately disposed of and is the responsibility of the farmer whose property the race is on.
- c. **Stock Water Storage:** Shareholders can take water from LWIC races for the purpose of stock water but must have a reliable alternative option. LWIC does not guarantee reliable supply of stock water at any time of the year.
- d. **Drainage system:** repair and maintenance of any flood channels and/or open water courses on property carrying surplus flood water must be kept to scheme standard to permit the proper functioning of the scheme and is the responsibility of the Shareholder.

12. Trees and weeds on and around races and scheme infrastructure

- a. **No New trees** to be planted on races or on/around Scheme Infrastructure without the prior written approval of the Company.
- b. **For any existing trees** or newly approved trees, trees must be trimmed and cleared as to not restrict access by Race Operators. Any fallen trees into races must be removed promptly.
- c. **Weeds** growing outside of the race access median/strip must be controlled by the Shareholder. Any noxious weeds inside the race profile are LWIC's responsibility.

13. Damage to scheme infrastructure:

- a. **Any costs associated with damage caused by the Shareholder** or Shareholder representative will be incurred by the Shareholder. This includes but not exclusive to damage caused by borderdyke run-off, stock, machinery, vehicles, or farm infrastructure.
- b. **No alterations or interference** with the Scheme Infrastructure without the prior written consent and conditions of the Company.
- c. Within **10 meters** of the races:
 - No structures to be erected or altered including bridges, crossings
 - No earthworks
 - No fires or vegetation burn off
 - No discharge of excess chemicals (not including point contact weed control), collection point for debris, or dead stock without the prior written consent and conditions of the Company.

14. Retirement of Company Infrastructure (races):

No company infrastructure may be retired/races filled in without the express permission of the board. Shareholders who have unused races or company infrastructure on their properties must write to the board (office@aqus.co.nz) to obtain permission before undertaking any works.

Environmental Rules:

15. FEP and Audit System:

- a. All shareholders with 20 shares and above must have a **Farm Environment Plan (FEP)**; and must be Audited to Good Management Practice. These Shareholders must give auditors access to property to conduct Audit at mutually agreed time and date.
- b. All shareholders with **winter forage crops** must have seasonal **Grazing Plans**.
- c. **LWIC Resource Consent Conditions, Regional and National rules** must be adhered to; including no overwatering, ORC Plan Change 8 Effluent rules and National Environment Standard rules.

16. LWIC effluent rules:

- a. **In addition to Plan Change 8 effluent rules:** effluent must not be spread within 20m of an irrigation race or drain (that are not classified as waterways, as under ORC rules waterways trigger a 50m buffer).
- b. No effluent to be spread through VRI system overtop of Main or Papakaio races. For all other races VRI must be installed if an irrigation system that incorporates effluent crosses over these races.
- c. Backflow prevention valve must be installed and verified annually. Evidence of this will be required to be shown at a farm's FEP audit.

17. Stock exclusion: the following is prohibited:

- a. Any dairy cattle, or pigs with access to flowing water anywhere on your farm.
- b. Any beef cattle, or deer with access to any flowing water (regardless of width) in any irrigated or forage crop paddocks. Any other paddocks stock exclusion to be determined through Actions in the Farm's FEP. Temporary fencing is adequate.
- c. National Standards (NES) for stock exclusion rules 2023 onwards (that trumps above).

18. Boreheads

- a. Boreheads will need to be securely covered with no visible cracks or leaks.
- b. No contamination from effluent, chemicals, or septic tanks.
- c. Water takes to be compliant with Regional Council Rules.

For more information, please contact Aqus or visit www.aqus.co.nz > Schemes > Lower Waitaki Irrigation Company to view and download application forms.

Operations Contacts

Administration	Aqus Office	office@aqus.co.nz 03 433 1201
Operations Manager	Colin Perkins	
Gravity Scheme Supervisor	Jaco Minnaar	
Race Operator	Michael Lane	
Race Operator	Andrew Ward	
Race Operator	Scott Matthews	

Current Company Directors

Chairman(interim)	Becky Lamming
Director of Works	Rogan Borrie
Director	Dave Gordon
Director	Ben Smith
Director	Peter Smit
Independent Director	David Hazelhurst

Appendix A.

Water supply schedule of rates for the 2025/2026 Irrigation Season:

Rates Note: All prices quoted are excluding GST

- 7.A. All users on restricted rostered supply to be charged \$112 per ha per season.
- 7.B. Rostered supply allows 100mm application per hectare per watering.
- 7.C. Spray Irrigators = \$112.00 per ha.
- 7.D. Commercial water price is at \$20.49 per share.
- 7.E. In the event of heavy rainfall, we request that you do not shut down immediately to avoid races overflowing. LWIC will not charge for the extra water related to this controlled shutdown.
- 7.F. If LWIC fails to supply an adequate supply of water during rostered time, then we will not charge for any extra water for that roster period.