

IRRIGATION NEWS



2019 AGM

ANNUAL GENERAL MEETING

CHANGE OF DATE

- Tuesday 22nd October 2019,
- Thursday 24th October 2019,
- Hotel Ashburton,
- 7.30pm.

This is a change from the date advertised in the June Newsletter.

Update

Water Ordering

To ensure that you get the supply of water you require for your operation you will need to order water weekly for the 2019 /2020 season.

Water orders can only be placed for 7 days in advance to ensure you have the opportunity to consider the weather conditions when placing your order.

The person who placed the last order will receive a text to remind them to re-order the day before the current order expires.

Orders will need to be in place by 1pm the day before the water is needed.

Upcoming notices

Irrigation Season Start

Irrigation water will be available on **10 September**.

ALIL can access water from the RDR from 10 September 2019 until 9 May 2020.

We were able to top up our ponds over the 2019 winter period meaning we will be ready to start the season on 10 September.

Water Ordering - How To Videos

See the 'How To' video to step you through water ordering.

For Your Computer:

<https://youtu.be/qM0kLCSd8UQ> or

Mobile

<https://youtu.be/4R8miBvfw8>

Annual Water Charges - June 2019

Error in Water Charge Information

There was an error in the water charge information included in the June Newsletter. The totals as shown on the right were correct, but the breakdown of the Main Scheme and Stage 2 Piping charges were incorrect. Please see the corrections in **red** below.

Invoices are now sent on a monthly basis & via email (unless you have advised us otherwise).

Main Scheme Charge	\$2.55
Stage 2 Piping Charge	\$3.77
Total per share for Stage 2 Shareholders	\$6.32
Main Scheme Charge	\$2.55
Greenline Piping Charge	\$3.60
Greenline Piping Capacity Charge	\$0.60
Total per share for Greenline Shareholders	\$6.75
Main Scheme Charge	\$2.55
Total per share for Turbine Shareholders	\$2.55
Turbine Scheme per % Share	\$825.00
BCI Delivery Charge per litre	\$219.00

Payments 2019-20 season	Main Scheme Charge	Stage 2 Piping Charge	Greenline Piping Charge	Greenline Piping Capacity Charge	Turbine Scheme % Share	BCI Delivery Charge
1/7/19 – 31/7/19, due 20/8/19	\$0.21	\$0.31	\$0.30	\$0.05	\$68.75	
1/8/19 – 31/8/19, due 20/9/19	\$0.21	\$0.31	\$0.30	\$0.05	\$68.75	
1/9/19 – 30/9/19, due 20/10/19	\$0.21	\$0.31	\$0.30	\$0.05	\$68.75	
1/10/19 – 31/10/19, due 20/11/19	\$0.21	\$0.31	\$0.30	\$0.05	\$68.75	
1/11/19 – 30/11/19, due 20/12/19	\$0.21	\$0.31	\$0.30	\$0.05	\$68.75	
1/12/19 – 31/12/19, due 20/1/19	\$0.21	\$0.31	\$0.30	\$0.05	\$68.75	
1/1/20 – 31/1/20, due 20/2/20	\$0.21	\$0.31	\$0.30	\$0.05	\$68.75	
1/2/20 - 28/2/20, due 20/3/20	\$0.21	\$0.31	\$0.30	\$0.05	\$68.75	
1/3/20 – 31/3/20, due 20/4/20	\$0.21	\$0.31	\$0.30	\$0.05	\$68.75	
1/4/20 – 30/4/20, due 20/5/20	\$0.21	\$0.31	\$0.30	\$0.05	\$68.75	
1/5/20 – 31/5/20, due 20/6/20	\$0.21	\$0.31	\$0.30	\$0.05	\$68.75	
1/6/20 – 30/6/20, due 20/7/20	\$0.24	\$0.36	\$0.30	\$0.05	\$68.75	\$219.00
Total for season	\$2.55	\$3.77	\$3.60	\$0.60	\$825.00	\$219.00

Upcoming Training

Production Wise



The Gallery Room, Hotel Ashburton

Thursday 29 August

These sessions will be run by the Foundation for Arable Research (FAR). The sessions are for potential users and users with questions about how to get more out of Production Wise.

Session 1: 8.00am - 9.30am

Session 2: 10.00am - 11.30am

Session 3: 12.00pm - 1.30pm

Session 4: 2.00pm - 3.30pm

For more information contact FAR office 03 346 5784 or email admin@far.org.nz

Feedback of shareholder survey

Ability to Bucket Test VRI pivots

There is a specialised methodology for bucket testing VRI pivots in order to test the VRI functionality. Irrigo does not currently have the skill set in-house to do this variable testing.

The bucket testing we offer is carried out by our environmental team, whose primary role is to support the Farm Environment Plan process for the scheme, their training does not currently extend to accreditation as irrigation evaluators.

If you need a VRI machine bucket tested for variability you could contact Steve Breneger at Irrigation New Zealand or Rose Edkins at Aqualinc.

Maintenance of Pressure Relief Valves.

There have been a number of leaky pilots which were on the snagging list for Monadelphous to fix during the retention period for the scheme works. We are at the end of that retention period and will be completing the repairs ourselves with money withheld from the contract.

Feedback on Shareholder survey

Stockwater

Following our submission on the ADC Surface Water Strategy, ALIL were invited to be part of a water race network advisory group.

The group has met once and agreed to recommend to Council that a stockwater trial is carried out across the ALIL scheme for a 12-month period commencing in February 2020. The purpose of the trial is to understand the opportunities and constraints of using the irrigation network to deliver stockwater.

The next steps are for Council to accept the working groups recommendation and for Council to request that RDRML directs stockwater to the ALIL scheme for the period of the trial.

Due to the winterisation of our property offtakes, those wishing to take up the option of stockwater will be required to install a small flow meter and, where necessary, a small PRV. We will provide further details to shareholders on this once we have confirmation of the trial proceeding.

Look for an update on the remaining survey queries in the next Newsletter

Message from the Ops Team

Call the duty phone 027 367 2545 to get assistance when you're ready to commence irrigating, the scheme will be ready to provide water on 10 September. Please take care with filling your mainline, do this slowly and allow time for the air escape. If you see any leaking air valves, please let us know.

Message from the General Manager



The team and I really appreciate you taking the time to come in and update your Farm Environment Plans (FEP). With almost 250 shareholders it takes a fair bit of co-ordination to arrange all the meetings and Sarah and Rachel having been doing a great job of it. We need to have these updates completed over the next 2 ½ month period. Given the short time, we would really appreciate your co-operation in booking a time, so we avoid a bottleneck in October.

The Annual General Meeting (AGM) will be held on 24 October at the Ashburton Hotel. As is usual, two Directors will retire by rotation at this AGM and they are Colin Glass & Randal Hanrahan. Both Colin & Randal seek re-election. Accompanying this Newsletter is a call for nominations for directors. Nominations are due by 4.30 pm on Friday 13 September.

I look forward to seeing you at the AGM.

Rebecca Whillans - 027458197

Contacting the 'On Duty' Staff member for assistance during the Irrigation Season

The operational duty roster will be shared between Mike, Luke, Brett & Rachel. Call 027 FOR ALIL (027 367 2545). Use this number for any water issues/enquiries.

Some key points to understand;

1. **Orders must be placed by 1pm in order to start irrigating the following morning at 8am.**
2. An operational day for water orders goes from 8am to 8am.
3. You cannot adjust your order after 1pm the day before it is due to start.
4. We don't expect you to advise of flow changes throughout the day, unless you are turning off, completely we can cope with some flexibility within the system.
5. In a rain event we do not expect you to continue irrigating unnecessarily, we are planning to allow for capacity in our ponds to manage this scenario, but please contact/text the duty phone to advise you are turning off or have turned off as soon as possible. If you know before 1pm that you no longer require the water the following day, please cancel your order online.
6. You can order up to 7 days in advance. To order water for multiple days, set the order up for 24 hours and repeat for up to 6 days. That way if you have started irrigating and your requirements or plans change you can adjust the order for the following day and beyond, before 1pm the day before it is due to start. If you order a whole week as a single block you cannot adjust it after 1pm the day before it is due to start. You will receive a text message the day before your order expires to remind you to reorder by 1pm.
7. Assume pending orders are good to go unless you hear otherwise. You will receive a text message if your order needs to be modified.
8. **We are here to help and intend to provide the best possible service**

Upcoming Training

Water Ordering Workshops

It should only take a few minutes to get you going but you are free to drop in anytime in the 2-hour periods.

Winchmore Hall

Wednesday 11 September

Drop in session 1pm - 3pm

Irrigo Centre - 326 Burnett Street Ashburton

Thursday 12 September

Drop in session 1pm - 3pm.

If you can't make any of these times and would like some assistance, contact the office - we may run additional workshops, subject to demand. We can also arrange a time for you to come in, or assist you over the phone.

Share Allocation

Your allocation flow (shares/100) is the litres/sec constant flow that you are allowed to average over a 24-hour period. The design flow is the maximum flow your Property Offtake (POT) is designed to take, without affecting minimum pressure at peak demand. Your system therefore can run up to a maximum of the design flow but must average the allocation flow over 24 hours. Please contact the office if you are unsure of your allocation or design flows.

New Season

Pre Season Checks

The start of the irrigation season is the time to check that your equipment and irrigation schedules are up to scratch for summer.

Here are some simple things that you can do.

CHECK FOR LEAKS

Water not irrigating the right place is water wasted. This also applies to end gun settings and broken sprinklers. End guns should not be watering the road.

DO A BUCKET TEST

This lets you know how much water you are applying and how even your application is. Knowing how much water you are applying is critical for irrigation scheduling. Improving the uniformity of application will result in more of your irrigation being beneficially used. Records of the bucket test is the evidence you will require to prove the performance of the irrigator in your audit. The Bucket Test App walks you through an annual performance assessment. Irrigation NZ have prepared an handy "[How To](#)" guide which steps you through the process. Alternatively you could come to one of our free Bucket Test workshops. We have a bucket test kit you can borrow for three days at a time. If you would like someone to do this for you, you could utilise the services of the Irrigo team to complete the bucket test.

New Season

Pre season checks continued

PLAN HOW YOU ARE GOING TO SCHEUDLE YOUR IRRIGATION FOR THE SEASON

An efficient irrigation system is only as good as the scheduling of the irrigation. Knowing when to irrigate, and when not to, and how much to apply will save time and money. Being able to prove how you schedule is also a requirement of the audit process. Soil Moisture Monitoring is a great tool to use when scheduling, this linked with weather forecasts will allow any rainfall during the irrigation season to be taken advantage of.

UPSKILL YOUR STAFF

If you have any new staff on board you need to provide training so they understand how to correctly schedule and operate irrigation equipment to ensure you optimise water use and avoid damage to expensive equipment.

[Check List Resources](#)

See links on our website for equipment specific pre-season checklists to use on farm.

<https://alil.co.nz/useful-links>