

*In this month's newsletter we give you notice of two important meetings coming up, and we update you on works being completed for the Stage One infrastructure. For new shareholders, we give you a rule of thumb on how much you could expect to pay per month for water on the basis of your shareholdings, and notify you of opportunities to workshop your farm plans before 1<sup>st</sup> September.*

### *Annual General Meeting*

The AGM is scheduled for **Wednesday 2<sup>nd</sup> November**, and we will be calling for nominations for Board Members. Papers and nomination forms will be sent out early October so it would be timely to start considering whether you would like to stand for a Board position, or know of someone you might like to nominate.

### *Know Your Company Evening*

A Know Your Company Evening is scheduled for **Wednesday 31<sup>st</sup> August**. This will be held at the Oamaru Opera House in the Chambers Room. The meeting will start at 7.30pm and is a great opportunity to meet the NOIC Directors and gain an understanding of your voting rights for the upcoming AGM.

### *Existing Scheme Upgrades and Expansion*

A lot of the focus of our newsletters and communications seems to be the Expansion, but we want to let you know about the significant amount of work being completed for the benefit of all shareholders this year. There are six pieces of work:

1. Glen Settlement (approved budget \$1.6m): the GS head pond pump station is being upgraded and a new booster station constructed to resolve legacy pressure issues and enable an additional 180 shares to be issued.
2. Five Forks (approved budget \$0.4m): the booster station has been upgraded and converted from high flow/low pressure to low flow/high pressure to resolve issues that primarily led to the need to roster last season.
3. Cross Connections (approved budget \$120k): capacity is being unloaded from the Stage One infrastructure through three cross connection sets on the FF and Burnside lines. This also addresses the need to roster.
4. Stage One Connections (approved budget \$0.4m): a total of fifteen additional connections are being added onto Stage One infrastructure as part of the prospectus share issue.
5. Harmonics Upgrade (approved budget \$250k): our pump stations from Stage One did not have sufficient harmonic protection and in association with NWL we are upgrading them.
6. Waiareka Creek Discharge (approved budget \$180k): the pressure relief valves on the creek discharge were worn out and thereby losing control at high discharge flows. These are being replaced which will also impact on the need for rostering.

### *Shares for Sale by Existing Shareholder:*

David Douglas has 44 shares for sale, please contact him directly regarding this. His phone number is 03 431 2585 and his email address is [douglas@ruralinzone.net](mailto:douglas@ruralinzone.net)

### *Final Call on Prospectus and Post-Prospectus Shares – Due 1<sup>st</sup> September*

A letter is about to be sent out advising of the amount required for completion of share purchases. Please keep an eye out for it and contact us if you have any queries.



Glen Settlement booster station under construction



The Operations Team have been undergoing Health and Safety training with regard to confined spaces, and working at heights, and have undertaken first aid refreshers. They have been very busy working on getting ready for the new irrigation season and familiarising themselves with the expansion works.

Welcome to Will Fisher who joined us in June on a fixed term contract. Greg Millin is on long term sick leave due to illness and we wish him a speedy recovery.

Our Operations Team: Shane Hill, Steve Burns, Colin Perkins, Will Fisher

The projects being completed outside of the Expansion will primarily be completed by 1<sup>st</sup> September. The intent is that once the Expansion is completed and demand rebalanced, new pump stations in place, and connections added, the likelihood of rostering will be greatly diminished.

### How much water do I get?

We have fielded some queries this month from shareholders who are planning their upcoming season budgets. To work out how much irrigation water you can receive use the table below. NOIC provides for 1 share of water getting a flow rate of 0.4 litres per second. The calculation for allocation of total cubic metres per day per share is:

*0.4 litres per second x 60 seconds x 60 minutes x 24 hours divided by 1000 gives you the total m<sup>3</sup> per day per share*

**1 share = 34,560 L or 34.56 m<sup>3</sup> of water per day**

This is equivalent to 25mm or the imperial measurement of 1 inch of rain per week. Which spread over one hectare per week could increase grass production 2.5 times.

In addition to the above, the farmer is entitled to 640 litres per day per share of stock-water (26.7 L / hr rate).

### You can spread your share of water over more than one hectare

Number of shares	Maximum flow allocation per day	Maximum cubic metres (volume) per month (30days)	Average cost per month based on .09cents *
1	34,560 litres	1037m <sup>3</sup>	\$94
15	518,400 litres	15,552m <sup>3</sup>	\$1,400
30	1,036,800 litres	31,104m <sup>3</sup>	\$2,800
80	2,760,000 litres	82,800m <sup>3</sup>	\$7,452
100	3,456,000 litres	103,680m <sup>3</sup>	\$9,331
150	5,184,000 litres	155,520m <sup>3</sup>	\$13,997

\*Note: it is unlikely that you will use your full allocation of water every month. Even in peak drought, our records indicate that most farmers use about 80% of their maximum allocation. You will need to take into account rainfall, evapotranspiration rate, soil type, soil temperature, crop or pasture type, your on-farm infrastructure and farming practices.

### How much do I pay?

Our charges are in arrears (for the previous month). Every month you will be invoiced for AFC and AOC. During the irrigation season Sept to May, a recovery for scheme electricity is charged based on the amount of water you have used in irrigation. There is a meter in your off-take box which you will need to read each month for us. The table above provides some indication of a conservative budget for power charges in a peak month.

*As always feel free to contact the office if you have any queries, concerns, or feedback.*

**With kind regards from the NOIC team**

### Environmental Farm Plans

Part of being a NOIC shareholder is having an Environmental Farm Plan in place for your property. This requirement is a condition of supply for all NOIC shareholders. **The date by which NOIC requires all new Farm Plans to be submitted is 1<sup>st</sup> September 2016.**

#### What is required?

1. Your Environmental Farm Plan template filled in with the first two pages completed and the tick boxes outlining your intended practices.
2. Your farm map(s) showing the information requested on page 3 of the template (bottom box). Feel free to use more than one farm map if needed. Colour pencils/felt tips are fine for maps as long as they are readable.

We **DO NOT** require your nutrient budget, irrigation records, effluent management records, etc. This is information you will gather over the coming season and should be available in your Environmental folder in your office on-farm.

Your Farm Plan may be submitted either in handwritten or digital form, by email, post, or delivered by hand.

If you have any **questions or require support** contact our Environmental Manager Dylan Robertson, either by telephoning him on 021 048 6253 or email him at [drobertson@noic.co.nz](mailto:drobertson@noic.co.nz)

We will be holding three **drop-in farm plan sessions** at the office. By the end of these sessions you should be able to submit your completed farm plan. This is a good option if you're feeling a bit unsure of how to go about drawing up your farm plan.

All sessions will be held at our NOIC offices on the 1<sup>st</sup> floor at 149 Thames Street Oamaru (corner of Thames and Coquet Streets)

**Session 1: Tuesday 16 August - 9:30am to 11:00am**

**Session 2: Tuesday 16 August - 7.00pm to 8:30pm**

**Session 3: Wednesday 17 August - 1.00pm to 3.00pm**

### Rostering

As mentioned above we anticipate that with the infrastructure changes being made, the need for rostering will greatly diminish. However, our Policy provides for a pre-season meeting of the group to discuss a plan for rostering if required. We will soon be organising this meeting and notifying the meeting time and date.