## NEWSLETTER

### **End of Season Wrap**



May 2024



## **Scottsdale Irrigation Scheme**

Tasmanian Irrigation's Water Delivery Team sincerely thanks all irrigators for their ongoing support and cooperation as we celebrate the end of another busy irrigation season.

This newsletter provides general information on how the Scheme has performed during the summer season.

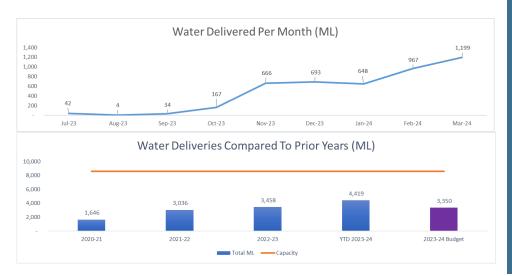
For general information, please visit our website at <a href="https://www.tasmanianirrigation.com.au">www.tasmanianirrigation.com.au</a>, or follow us on Facebook or LinkedIn. If you need specific information telephone us on 03 6398 8433.

#### **Water Delivery**

The 2023-24 summer irrigation season ran for 165 days, opening on 18 October 2023 and closing on 31 March 2024.

100 per cent of the Scheme's water allocation was available and approximately 4,294 megalitres (ML) of water was delivered during the season, with a total of 4,419 ML delivered in financial year 2023/24.

The volume delivered during the irrigation season represents a 50 per cent utilisation rate of the Scheme's 8,600 ML total capacity.



# **Fast Facts 4.294 ML WATER DELIVERED** 100% **ALLOCATION** 10 TRADES 8.600 ML SCHEME CAPACITY **Scheme Operator:** Russell McDougall 0447 659 041 russell.mcdougall@tasirrigation.com.au

#### **Scheme Performance**

Scheme operations continued through the winter months of 2023 due to strong demand for General Availability (GA) water. The Scheme delivered over 400 ML of GA water in the lead up to the 2023/24 Irrigation Season.

Driven by the modest spring rains and the continued high demand, the season opened earlier than usual on 18 October 2023. This decision ensured that substantial volumes were promptly delivered to all zones and the demand could be met.

During the November long weekend, the Jetsonville zone experienced a brief isolation period due to a leak. The issue was swiftly addressed with the assistance of local contractors and TI scheme operators. Special thanks to the vigilant landowner whose early detection and cooperation contributed to the prompt restoration of the system.

Late December and January brought welcome rainfall across the district, providing relief and support to all irrigators. From mid-January onwards, the Scheme consistently delivered high water volumes, averaging between 35 to 40 ML per day, ensuring consistent support for agricultural needs.

We are pleased to note that our mini hydro facility has remained operational throughout the season. However, managing the hydro has posed occasional challenges due to communication issues between the power station and TasNetworks. Drop outs in the wifi network have led to the power station shutting down to protect the power station as well as to safeguard TasNetworks' infrastructure, necessitating occasional interventions.

In February and March, Tasmanian Irrigation facilitated the seamless transfer of water from Camden Dam to Headquarters Road Dam at a rate of 300 ML per week via the mini hydro. Both Camden Dam and St Patricks River Pump Station have functioned smoothly without any reported issues.

Throughout the season, there has been a notable increase in flow sharing and trading, aligning with Tasmanian Irrigation's encouragement of such collaborative practices.



Scottsdale power station



Scottsdale Power Station turbine

#### **Trading Summary**

Transfer Type	Volume (ML)	Number of Trades
Short term transfer (within season)	90	3
Limited term transfer	-	-
Permanent transfer	570	7

#### **Dam Summary**

After a successful dam fill program Camden Rivulet Dam opened the season at full capacity with a volume of 9,822 ML and ended the season with 4,542 ML.

Tasmanian Irrigation will conduct the dam fill program during the off-season to return the dam to full capacity before the start of next season.

Live dam levels are available on the Tasmania Irrigation website. From the home page, please select 'Dam Levels' from the top menu banner.

#### **Entitlements**

There are 1,413 ML of unsold water entitlements remaining for sale across the Scheme. The current price is \$1,500.00 per ML but please note the price is set to increase on 1 July 2024.

Areas With Unsold Water*	Unsold Water (ML)	
Austin 1 (A1)	30.00	
Austin A (AA)	100.00	
North Scottsdale 1 (N1)	130.00	
Scottsdale 1 (S1)	133.00	
Scottsdale 2 (S2)	390.00	
Scottsdale 3 (S3)	290.00	
Scottsdale A (SA)	200.00	
Scottsdale C (SC)	15.00	
Scottsdale D (SD)	125.00	
Total	1,413.00	

<sup>\*</sup>Volumes are correct at time of writing.

Please view the Water Entitlements For Sale section on our website or contact us on (03) 6398 8433 for more information.



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#### **Asset Renewal Levy (ARL)**

The ARL makes provision for major asset repairs and replacements required to ensure the continuing operation of the scheme.

The table below shows the asset renewal works planned for the current financial year. Note, as some works cannot be carried out while the Scheme is in use, not all works may have been completed at time of writing. Any remaining tasks are anticipated to be carried out prior to the next season.

Facility Name	ARL Task	
Scheme Wide	<ul> <li>Telemetry to heavy use property outlets</li> <li>Deep cycle battery replacements</li> <li>Pipeline leak repair</li> <li>Scada and scheme alarm optimisation</li> </ul>	
Camden Dam	Rain gauge replacement and batteries	
Headquarters Road Dam	<ul><li>Survey network maintenance</li><li>Evaporation pan Installation and commissioning</li></ul>	

#### **Repairs and Maintenance**

The table below shows the general repairs and maintenance that has been planned for the current financial year. Again, not all works may have been completed at time of writing, as some works cannot be carried out

#### Maintenance Task

Annual high voltage (HV) inspection and testing

Annual mini-hydro preventative mechanical inspection and maintenance

Cathodic protection system testing

Electrical switchboard periodic maintenance inspections

Weed and vegetation management

HV transmission line vegetation management

Motor and pump lubrication



#### **Have your Say - Seeking Your Participation**

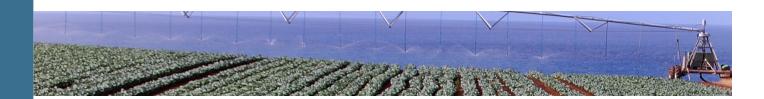
Tasmanian Irrigation is seeking feedback from our customers to better understand your views on our performance, our communication to you, and the issues that matter most to you in your business.

We have engaged independent research firm EMRS to undertake this research on our behalf. What you tell us will help Tasmanian Irrigation improve the way we manage schemes and the way we communicate to you, and help us better understand your needs. It's a chance for you to provide open and honest feedback about what we can do better, and tell us where we are doing well.

We'd like to thank everyone who has supported this work by agreeing to take part in a short phone survey during May. When the research is complete, we will share high-level results with you, giving you an insight into the collective feedback received from customers across our schemes. We expect to receive the research report in August.

All information gathered will be treated in the strictest confidence. No names or personal details are released or stored, and no individuals will be identifiable in the research report provided to us by EMRS.

If you have any questions about the survey, please do not hesitate to contact EMRS' Project Manager, Paul Jamrozik, at pjamrozik@emrs.com.au.



#### Community management of publicly-owned irrigation schemes

Tasmanian Irrigation would like to thank all irrigators and stakeholders who've attended information and consultation sessions during May regarding community management of irrigation schemes.

In December 2023, the Tasmanian State Parliament passed the *Water Miscellaneous Amendments (Delegation and Industrial Water Supply) ACT 2023* (WMA Act) into law. The WMA Act amends existing legislation relevant to Tasmanian Irrigation, to enable the Government's policy to facilitate community management of publicly owned irrigation schemes, where feasible and appropriate.

In practical terms, the change means that Tasmanian Irrigation can delegate some of our powers and functions to eligible community bodies, with regard to the operation and management of our irrigation schemes. However Tasmanian Irrigation remains the asset owner and the Responsible Water Entity, and not all powers and functions are able to be delegated.

We have drafted documents and processes that would enable irrigator groups to apply for delegation of powers and functions, and which align with the requirements of the WMA Act. During May we've been seeking feedback on the documents and the proposed application process, as part of a two-stage consultation process.

Feedback for the first stage of the consultation process closes on 21 June.

Full detail, including draft documents for comment, is available on our website: <u>Community management of publicly owned irrigation "Community management of schemes" - Tasmanian Irrigation</u>

#### Tips to prepare for this year's Farm Water Access Plan audit season

Following the end of another irrigation season, it is time to start preparing for the upcoming Farm Water Access Plan (Farm WAP) audit season. These audits play a crucial role in ensuring the sustainable management of the Scheme's water resources and are also required for regulatory compliance.

To help you navigate this process effectively, here are some key tips:

**Stay Updated:** Between 10 to 15 per cent of irrigators are randomly selected each year to be audited providing they have used over 5 ML. You will be contacted if you are selected.

**Know your requirements:** Take the time to familiarise yourself with the requirements outlined in your Farm WAP. Review any soil or biodiversity action plans and monitoring schedules to understand your responsibilities.

**Organise your documentation:** Audits typically involve farm inspections, interviews, and document reviews. To streamline the process, gather and organise all necessary documentation in advance.

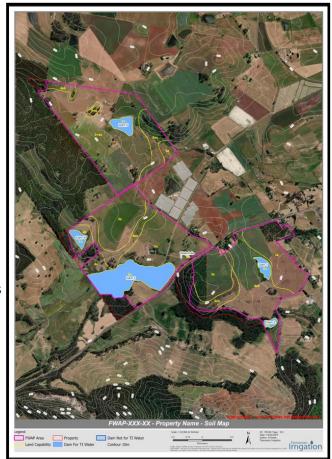
**Address any discrepancies:** Tasmanian Irrigation is tasked with ensuring regulatory compliance, so make sure your plan is up to date. If you come across any discrepancies or issues with your Farm WAP, such as irrigating

outside the designated area, it is important to address them. Please contact our Farm WAP Team for assistance, and we can work together to resolve these issues before the auditing season begins.

**Protect your farm ecosystem:** Remember, deriving an income from the land relies on a healthy and sustainable functioning farm ecosystem. By following the guidelines outlined in your Farm WAP, you're not only ensuring compliance but also safeguarding our natural resources for future generations.

Tasmanian Irrigation is committed to protecting the state's natural resources. By participating in our Farm WAP program, you're contributing to this important goal and ensuring the sustainability of our agricultural practices for years to come.

For any Farm WAP-related inquiries or assistance, don't hesitate to reach out to our dedicated Farm WAP Team at (03) 6398-8433 or email FarmWAP@tasirrigation.com.au.



Example Farm WAP Soil Map

#### **Contact Details**

If you require any additional information about Tasmanian Irrigation or your Scheme, please contact:

Title	Name	Email	Phone
Scheme Operator	Russell McDougall	russell.mcdougall@tasirrigation.com.au	0447 659 041
Mgr Ops & Assets	Anne-Marie du Plessis	annemarie.duplessis@tasirrigation.com.au	0488 153 346
Sales & Trading	Fiona Buckingham	fiona.buckingham@tasirrigation.com.au	0438 465 338
Billing & Invoicing	Jess Hendley	accountsreceivable@tasirrigation.com.au	(03) 6398 8433
Corporate Services Mgr	Usman Ali	usman.ali@tasirrigation.com.au	0467 018 870
<b>Chief Operating Officer</b>	David Skipper	david.skipper@tasirrigation.com.au	0417 279 062

#### **Irrigator Representative Committee**

If you are interested in finding out more about the Committee or are interested in joining, please speak to your Scheme Operator or Chairperson in the first instance.

Title	Name	Email	Phone
Chairperson	Michael Coote	tallc@bigpond.com.au	0419 561 922
Member	Bob Bush	rjca.bush@gmail.com	0429 197 035
Member	Cameron Moore	cameron@mooresfarmfresh.com.au	0407 818 375
Member	Peter Sattler	malmani2@bigpond.com.au	0408 861 461
Member	Greg Howard	timbertrain@bigpond.com	0409 546 247

#### **Your Contact Details**

If any of your contact details have changed, please advise us as soon as possible via email at <a href="mailto:enquiries@tasirrigation.com.au">enquiries@tasirrigation.com.au</a>.