

Upper Ringarooma Irrigation Scheme

Scheme Performance

The 2024/25 season began with the Upper Ringarooma Irrigation Scheme dam at full capacity, setting the scheme up well for the months ahead. While demand started slowly due to early-season rainfall, irrigation activity picked up significantly from mid-December onwards, leading to strong utilisation in the second half of the season.

Over 200 ML of previously unsold water was successfully sold during the season, reflecting increased demand and irrigator engagement. A new outlet was also installed during the period, contributing to improved system flexibility.

Operationally, the scheme faced a series of challenges, including three major power outages that led to full system dewatering—each event requiring around five hours to re-prime and return to normal operation. In addition, several smaller outages occurred throughout the season, though these were managed with minimal downtime.

A lightning strike earlier in the season caused a loss of communications and alarms, which added complexity to system monitoring.



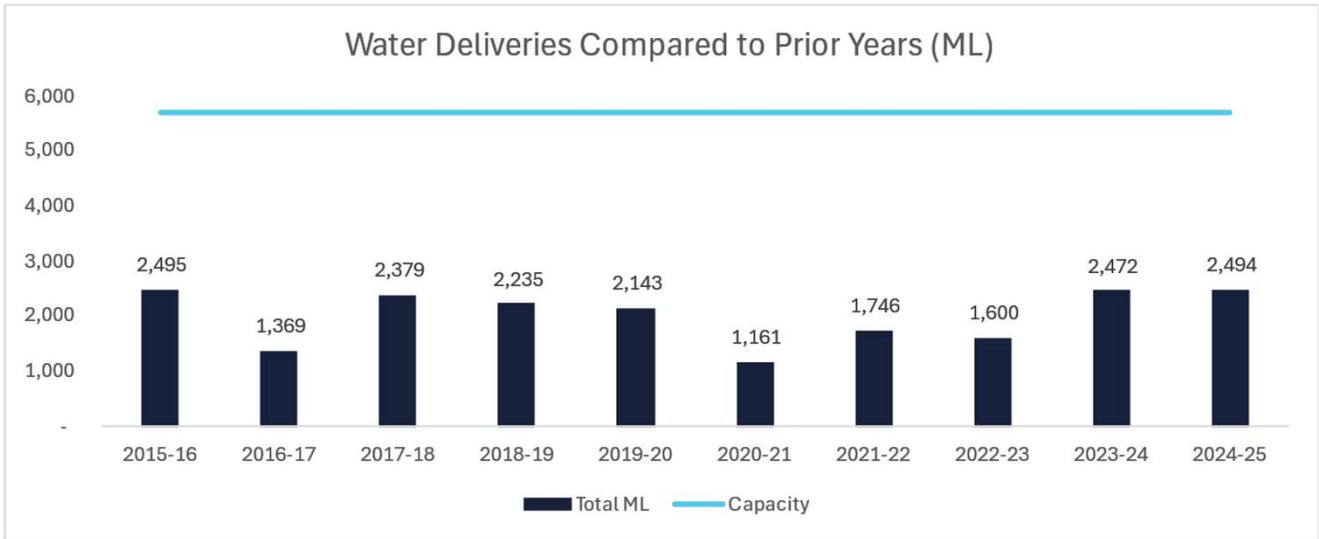
Two significant pipe repairs were required on the Legerwood line, resulting in approximately two days of downtime during the works.

Despite these setbacks, the scheme continued to deliver reliably for the majority of the season. Off-season works will focus on enhancing system resilience, including improving communications infrastructure and ongoing pipeline maintenance.

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Water Delivery

The 2024-25 summer irrigation season ran for 197 days, opening on 1 November 2024 and closing on 14 April 2025. 100 per cent of the Scheme’s water allocation was available and approximately 2,494 ML of water was delivered during the season. The volume delivered represents a 44 per cent utilisation rate of the Scheme’s 5,700 ML total summer capacity.



Unsold Water

There are 900 ML of unsold water entitlements remaining across the scheme as shown in the table below. Please note the current price is set to increase on 1 July 2025.

Zone	Unsold (ML)	Price (\$/ML)
Alberton Zone 2	160	1,570
Alberton Zone 3	150	1,570
Alberton Zone 4	30	1,570
Legerwood Zone 2	95	1,570
Ringarooma River Zone	170	1,570
Supply Line Zone 1	225	1,570
Talawa Zone 1	70	1,570

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Asset Renewal Levy

The ARL makes provisions for major asset repairs and replacements required to ensure the continuing operation of the Scheme. The table below shows the asset renewal works completed or expected to be completed prior to the next season.

Facility Name	ARL Task Description
Property outlets	SCADA migration to main server
Scheme Wide	Property outlet battery replacements
Scheme Wide	Pipeline leak repairs

Repairs and Maintenance

The table below shows the general repairs and maintenance completed or expected to be completed prior to the next season.

Maintenance Task Description
Electrical switchboard periodic maintenance inspections
Weed and vegetation management
Motor & pump lubrication
Outlet repairs



Get in Touch:

Phone: (03) 6398-8433

Email: enquiries@tasirrigation.com.au

www.tasmanianirrigation.com.au

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