Tasmanian Irrigation | End of Season Report

Kindred North Motton Irrigation Scheme

Scheme Performance

The 2024/25 season saw the successful delivery of 965 megalitres of water between 1 November 2024 and 30 April 2025 across the Kindred North Motton Irrigation Scheme. Despite a few early-season technical issues, the scheme operated reliably throughout the irrigation period.

An issue with the anti-cavitation valve at the Forth River Pump Station emerged early in the season but was resolved efficiently and without impact on water availability.

Similarly, regular maintenance was required on the North Motton line due to dirt box and filter blockages, which were traced to residual insect larvae and poly swarf from preseason repair works. These were addressed without causing broader disruptions.

There were seven end-of-season trades totalling 100 ML. Feedback from participating irrigators indicated positive experiences with trading, helping to fine-tune water access in what was generally considered a successful season.



No major issues were reported at either pump station beyond the early-season challenges, and overall, the scheme delivered consistent and reliable service to users across the district.





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Water Delivery

The 2024-25 summer irrigation season ran for 180 days, opening on 1 November 2024 and closing on 30 April 2025. 100 per cent of the Scheme's water allocation was available and approximately 965 ML of water was delivered during the season. The volume delivered represents a 39 per cent utilisation rate of the Scheme's 2,500 ML total summer capacity.



Unsold Water

There are 550 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)
Abbottsham Zone 1	180	1,570
Gawler Zone 1	20	1,200
Kindred Zone 1	290	1,570
Sprent Zone 1	60	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
Forth Pump Station	Mechanical seal replacements
Forth Pump Station	Pump removal cradle design and construct
Scheme Wide	Property outlet battery replacements

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	
Forth Pump Station flood repairs	
Sprent dam flood repairs	



Get in Touch:

Phone: (03) 6398-8433

Email: enquiries@tasirrigation.com.au

www.tasmanianirrigation.com.au

