

Greater Meander Irrigation District

Scheme Performance

The 2024/25 irrigation season was one of transition and consolidation across the Greater Meander Irrigation Scheme, with the commissioning of the Greater Meander Irrigation Scheme Augmentation (GMISA) progressing throughout the operational period. A later-than-usual start in December set the tone for a season shaped by new infrastructure, technical learning, and variable environmental conditions.

Strong uptake of new entitlements reflected irrigator confidence, with minimal trades recorded across the scheme. Upgraded pumps and screening systems delivered increased capacity and flexibility, supporting consistent supply even amid frequent power supply challenges—outages occurred almost weekly across parts of the scheme. In parallel, navigating NRE restrictions proved complex, with intermittent watercourse restrictions and limited clarity on how Tasmanian Irrigation water was impacting gauging stations.

The Hagley zone, in particular, experienced rapid activation, with irrigation beginning almost immediately following the completion of pump station augmentation, leaving no time for formal testing or commissioning. November was largely spent learning and refining how the augmented system

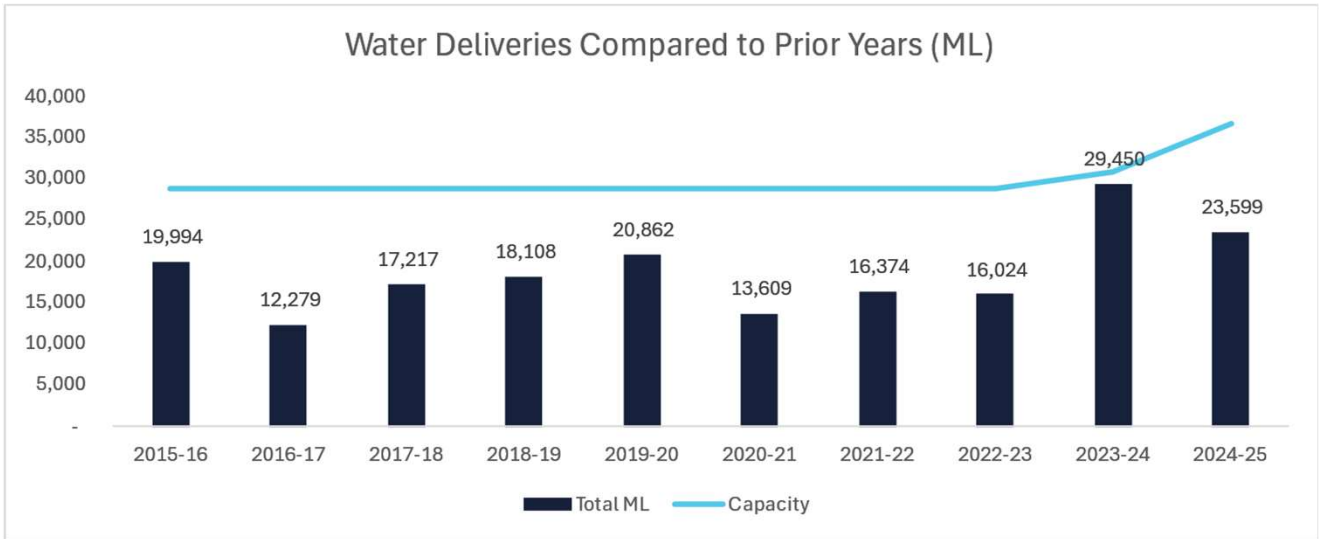


operated, followed by a three-week shutdown due to heavy rainfall in December. Despite these early interruptions, performance stabilised quickly, and demand remained steady through the remainder of the season. Notably, 86% of property owners used water, and there were no trades recorded. A key technical challenge was the failure of Pump 1's variable speed drive (VSD) on Christmas Day. Thanks to swift action by the Tasmanian Irrigation electrical team, replacement parts were sourced on Boxing Day, and the system was back online within four days. The augmentation overall has proven effective, with pressure setpoints adjusted throughout the season to maintain consistent performance under varying loads. The successful simultaneous operation of all three pumps was a significant milestone.

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Water Delivery

The 2024-25 summer irrigation season ran for 150 days, opening on 1 November 2024 and closing on 31 March 2025. 100 per cent of the Scheme’s water allocation was available and approximately 23,599 ML of water was delivered during the season. The volume delivered represents a 65 per cent utilisation rate of the Scheme’s 36,545 ML total summer capacity.



ARL

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	Quamby Brook outlet tree removal
Chestnut drain	Upgrade Chestnut drain culvert
Scheme Wide	Redundant equipment removal
Scheme Wide	Pipeline leak repairs
Scheme Wide	Property outlet battery replacements
Scheme Wide	Flowmeter replacements

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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



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