

Midlands Water Scheme

Scheme Performance

The 2024/25 irrigation season was marked by a significant increase in delivery volumes compared to the previous few wetter years. Following a quiet September due to steady rainfall, the scheme entered a particularly active period throughout summer, with demand peaking and the system running at approximately 61% capacity. All major assets stood up well to this increased demand, supporting strong performance across the network.

Water availability remained stable, with Arthurs Lake holding at 2.3 metres above the cease-to-take level, despite a gradual decline in volume. The latter part of the season saw a notable increase in short-term trades as irrigators sought to maximise their access to water ahead of the winter shutdown.

The Mini Hydro encountered some minor faults and brief outages (each under 24 hours), but these have either been resolved or are in the process of being rectified to minimise future impacts. A key development this season was the installation of a new solar array at the Mt Seymour Pump Station, which is expected to help reduce energy costs for downstream irrigators.

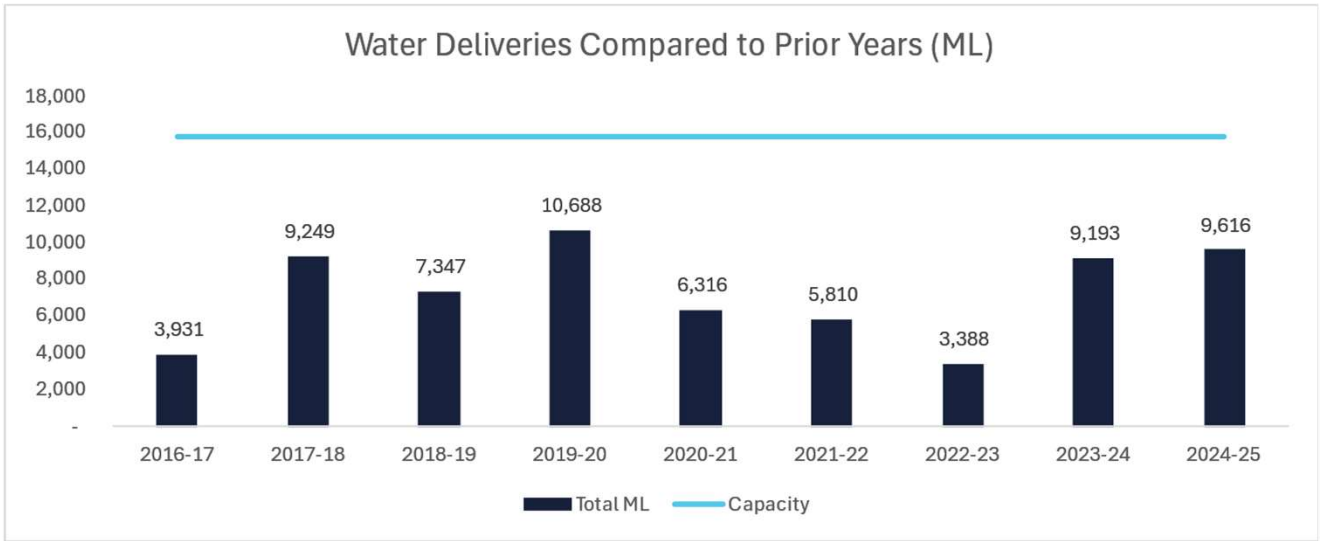


Looking ahead, planned winter maintenance includes a brief Mini Hydro shutdown on May 5–6 for annual preventative works, and powerline maintenance from May 19–23. Limited water delivery may be possible during these times—please reach out directly if needed.

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Water Delivery

The 2024-25 summer irrigation season ran for 150 days, opening on 1 October 2024 and closing on 28 February 2025. 100 per cent of the Scheme’s water allocation was available and approximately 9,616 ML of water was delivered during the season. The volume delivered represents a 61 per cent utilisation rate of the Scheme’s 15,812 ML total summer capacity.



Unsold Water

There are 3,414 ML of unsold water entitlements remaining across the scheme as shown in the table below. Please note these entitlements have undergone a tender process which is currently in place. Results of this tender are set to be released before September 2025.

Zone	Unsold (ML)	Price (\$/ML)
3C: Macquarie River Line - Winter	3,414	Tender

Tasmanian Irrigation | End of Season Report

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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
Midlands Highway Pump Station	Pump overhaul
Midlands Highway Pump Station	Fibre Optic Upgrade
Midlands Highway Pump Station	Progressive VSD replacements
PRV Stations	Add PRV info to Scada (incl Telemetry)
Floods Creek Pump Station	Amiad filter refurbishment
Scheme Wide	Property outlet battery replacements
FCPS to MHPS	Aerial HV pole inspection
FCPS to MHPS	HV Pole remediation works
Floods Creek Mini Hydro Station	Design and install a tailrace access platform
Floods Creek Mini Hydro Station	Nozzle Repairs
Floods Creek Mini Hydro Station	Replacement of the UPS
Floods Creek Mini Hydro Station	A887 protection relay replacement

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
High Voltage Periodic Maintenance
Electrical switchboard periodic maintenance inspections
Weed and vegetation management
Motor & pump lubrication
Outlet repairs
Turbine and HPU annual mechanical inspections
High Voltage Periodic Maintenance
Cathodic protection system testing
Electrical switchboard periodic maintenance inspections
Weed and vegetation management

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