

Winnaleah Irrigation Scheme

Scheme Performance

The 2024/25 season at the Winnaleah Irrigation Scheme started off relatively slow, with the busier months being January and February. Throughout the season, all requested water deliveries were successfully made. However, there were some flow issues, particularly with a couple of irrigators exceeding their flow rates, which caused downstream disruptions in the system.

As the season progresses towards its end, there have been inquiries regarding water trading, with one irrigator already engaging in a trade. This should help mitigate the need for any excess water deliveries this season.

The season wasn't without its challenges, as wild weather around Father's Day brought down several trees across the Frome access road. Thankfully, STT provided assistance in removing the debris.

On the technology front, SAGE has installed new tech on both the Cascade and Frome systems. Valuable data is now being transmitted back to SCADA from the Cascade Dam, improving monitoring and control.

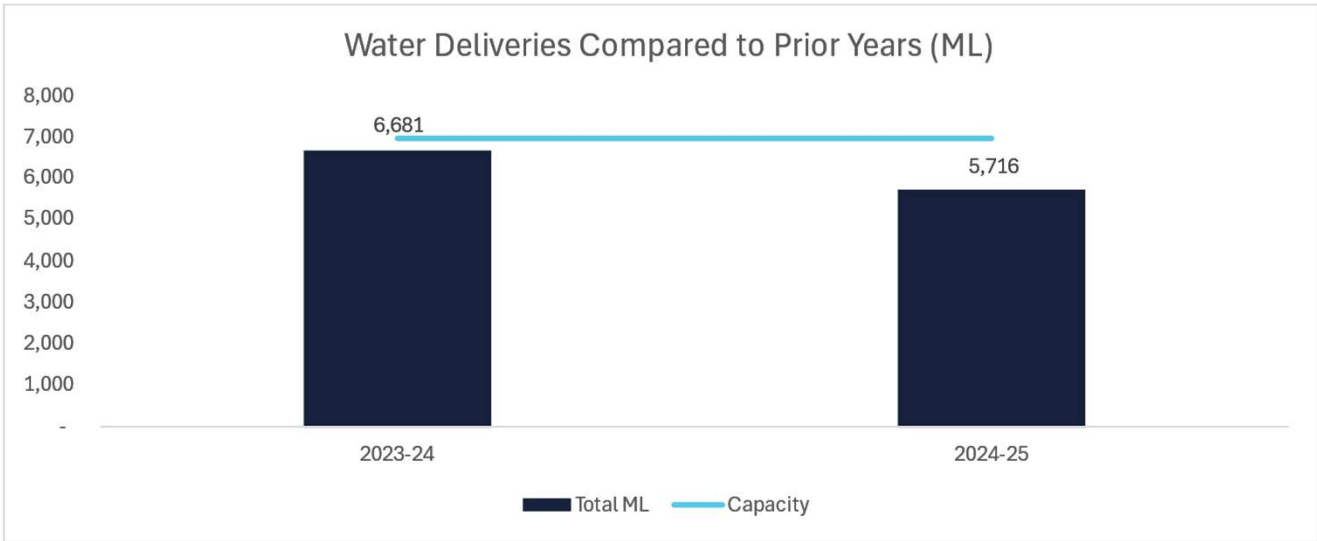


Looking ahead, the key focus is on replacing the main valve in the valve house at Derby. This work will include replacing two smaller valves in the W/W3 pit that currently bypass large quantities of water but do not properly isolate the pipework when Cascade is isolated. Additionally, the Dirt Basket will be re-installed at Dale Lester's property as part of these upgrades.

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Water Delivery

The 2024-25 summer irrigation season ran for 208 days, opening on 9 October 2024 and closing on 5 May 2025. 100 per cent of the Scheme’s water allocation was available and approximately 5,716 ML of water was delivered during the season. The volume delivered represents a 82 per cent utilisation rate of the Scheme’s 6,950 ML total summer capacity.



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
Derby valve house	Replace main isolation valve and improve access
Scheme Wide	Install precast covers for property outlets

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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
Cathodic protection system testing



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