

North Esk Irrigation Scheme

Scheme Performance

The 2024/25 season for the North Esk Irrigation Scheme saw smooth operations, with all irrigators receiving their full allocations without any significant issues. A total of approximately 3,219 ML was delivered across the season, with 41 outlets opened to support irrigators' needs.

Algae growth remained a challenge throughout the season, causing filter blockages and slowing water delivery to some outlets. To address this, larger filters were installed on some outlets to improve efficiency.

Dry conditions and the lack of trading opportunities led to approximately 100 ML of excess water being delivered to irrigators, ensuring their needs were met during the dry spells.

In terms of infrastructure, civil works were completed on the crest of the dam to enhance safety by preventing water pooling and erosion. Additionally, rapid weed growth in the river at the pump station was manually removed to avoid complications during winter water harvesting. Plans are in place to continue removing weeds and addressing silt buildup in the coming year.

Overall, the North Esk Irrigation Scheme had another successful season, with key issues managed effectively and solid performance across all operations.

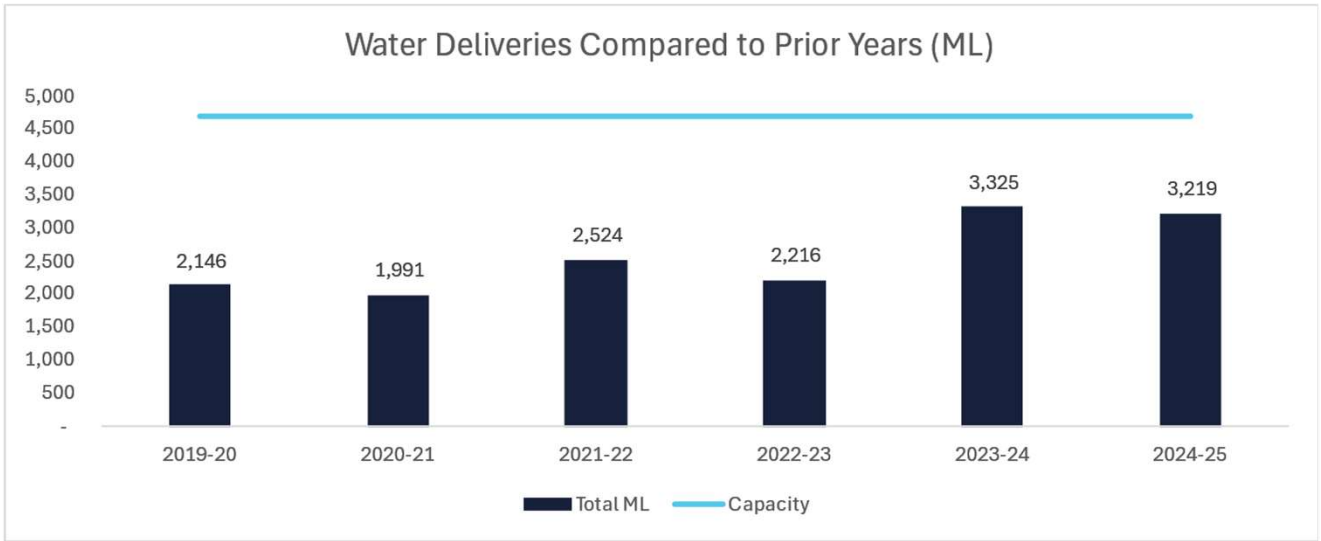


Tasmanian Irrigation | End of Season Report

North Esk Irrigation Scheme

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 3,219 ML of water was delivered during the season. The volume delivered represents a 69 per cent utilisation rate of the Scheme’s 4,685 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
Watery Plains Pump Station	Replace check valve and bellows
Scheme Wide	Pipeline leak repair

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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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