

Automating the MIA

With around 94 percent of the system now automated, finishing the rollout of automation across the delivery network will allow more customers to benefit from the investment.

The implementation of the final stage of our automation program will enable us to more consistently deliver your water when you want it, and significantly improve the efficiency of our delivery network.

The benefits of full automation include:

- Improved flexibility: notification periods will reduce with the start time for water orders requiring 24 hours' notice, and changes to orders requiring 6 hours' notice, compared with up to a two-day delay with the manually operated system.
- Improved reliability: your order will arrive on time, with automation removing the need to wait for a channel attendant to arrive.
- Improved control: you will see improved flow control, and we can also rapidly pinpoint supply interruptions and make adjustments remotely, meaning you get water back on quicker.
- Improved efficiency: new automation technology will result in reduced water losses, benefitting all customers through reduced costs associated with these losses.

How will the system deliver these improvements?

A fully automated system will provide automatic channel flow control, monitoring and management of our supply system. The system includes solar-powered channel control gates and water meters, which are integrated into a radio network controlled by MI's Customer Operations Centre. Our Total Channel Control system will process hundreds of water orders per day using real time flow and water level data. Water orders are scheduled automatically using Demand Management System.

How is this project being funded?

We have been allocated \$126.48 million in funding under the State Led Off-farm Efficiency Program, to finalise our automation works.

What works are included in this project?

This project will upgrade 1,500 metered outlets, automate 360 regulators, refurbish 20 kilometres of open earth channels and construct a new 5,000 ML surge reservoir that together will generate 6.3 GL per year of water savings for the environment and 1.1 GL for water users and the community.

What areas will the works be in?

A total of 94% of the automation works have been completed across the MIA including the Leeton and Stony Point areas, the Griffith township, Yenda, the Northern Branch Canal, Hanwood, the Mirrool Creek Branch Canal system and Lake Wyangan. The remaining automation works are focused around Griffith and Leeton.

When will this project be completed?

The Automation Finalisation program of works commenced in May 2022, and will be delivered by early 2025.

What do I need to do?

An engagement officer will contact you to discuss any planned works in your area, so there is no need for you to do anything.

For further information please contact us on 02 6962 0200.



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