

Western Irrigation Network

Design approval phase

Western Water has entered into the design approval phase for the Western Irrigation Network (WIN), following the Board countersigning commitment agreements from foundation customers.

In February 2020, Western Water's Board countersigned commitment agreements from the foundation customers for WIN.

This follows sign off of the WIN business case by the Minister for Water and the Department of Treasury and Finance in late 2019.

Countersigning of the farmers' agreements has provided the green light for the design and approval phase for WIN.

At the same time, foundation customers will need to prepare detailed farm plans addressing how they will use recycled water on site.

WIN progress

Detailed design has commenced for WIN and several project elements are already underway including the recycled water pipeline between Melton and Bacchus Marsh recycled water plants which will operate as an

interconnector, transferring supply between the plants to best match demand.

In addition, a large recycled water storage and pump station - created to support WIN - are in development to be constructed on site at Melton Recycled Water Plant.

WIN benefits

WIN will deliver long-term, sustainable and productive reuse of excess recycled water volumes in the west of Western Water's service region.

Through access to a reliable, year-round supply of water, WIN will transform the Parwan-Balliang agricultural region from dryland farming to a thriving irrigation district.

More information

For more information on the Western Irrigation Network, contact WIN@westernwater.com.au.



BACKGROUND

Melton and Bacchus Marsh are among the fastest growing urban development areas in Victoria.

More customers result in greater volumes of sewage for treatment, and the resulting recycled water.

WIN will make use of all excess recycled water volumes from Melton and Bacchus Marsh by supplying Class C recycled water to a new irrigation district in Parwan-Balliang.

WIN has been in planning for several years and offers the most benefits for the region:

- it delivers a new, secure source of water for agriculture in Melbourne's west,
- it protects local waterways for future generations, and
- it offers the best value for Western Water's existing customers.

WIN development phase - next steps

Mar 2020:	Design and approvals phase commences
	Farmers develop detailed farm plans
Jul 2020:	Tenders released for WIN design and construction
Sep 2020:	Board approves construction of WIN
Oct 2020:	WIN construction commences
Jul 2022:	WIN in operation in Parwan-Balliang