

Commissioning and handover of our assets

Background

The Connections Project is upgrading and modernising infrastructure in the Goulburn-Murray Irrigation District (GMID) network.

This includes remediation works or installing new assets and automation.

What is an asset?

We define an asset as a man-made structure or piece of equipment which forms part of our irrigation network. These can include channels, meters, regulators, pipelines, pumps and more.

What is the commissioning process?

Commissioning is a process where new works are tested to verify that they comply and function according to their design and purpose.

The Project has a comprehensive commissioning process to ensure the works meet performance requirements.

What happens to an asset once it has been tested and commissioned?

GMID network

Once a new Goulburn-Murray Water (GMW) asset has been completed, inspected and signed off by the Project, it is then handed over to GMW Operations as part of the Goulburn-Murray irrigation district network.

It then becomes part of GMW's asset program, and falls under their management and maintenance strategy.

Private works

We may also be undertaking on-farm works to connect a property back to the modernised delivery network.

Works that are carried out by the Project on a property will also undergo the commissioning process and will be transferred into the ownership of the landholder on completion and final sign-off.



Automated gates installed on a channel as part of the Connections Project.

Once an asset has been signed off, we will ensure landowners have the operation manuals and are trained in operating their new assets.

Works completed as part of the Connections Project are generally covered by warranty and a defect liability period.

What happens to the old infrastructure?

There may be some parts of the irrigation system which may no longer be needed once modernisation works have been completed.

If the Project determines an asset is no longer needed as part of works planning, it will be decommissioned. This may include the removal of a piece of outdated equipment, such as a dethridge outlet which has been replaced by a modernised outlet.

The Project may also decommission old, inefficient channels, which may be replaced by a pipeline or transferred into private ownership by the landholder or backfilled to return the land to its previous natural surface level.

GMW is also informed so the asset can be removed from the asset register - reducing future costs.