



After almost a decade of project development, I'm pleased to confirm the Australian and Victorian Governments have recently committed \$4 million in funding for the Sunday Creek Reconfiguration Project, to be delivered in partnership with Goulburn-Murray Water. Experienced local Dylan McWhinney has been appointed to the role of Project Manager, overseeing this important work to change how irrigation water is delivered to Sunday Creek.

Under the current arrangement of delivering irrigation water via Lake Moodemere, approximately 40% of diverted water is lost to seepage and evaporation before it is extracted by irrigators. This Project is an opportunity to reduce these water losses, improve

water security for the future, and better support the ecological values of the lake.

We will construct infrastructure to allow irrigation water to be supplied directly from Sunday Creek, and in turn, will allow Lake Moodemere to be managed independent of irrigation water supply.

We have been privileged to hear from user groups during our extensive planning activities and understand the importance of the lake to the Rutherglen community. The project includes funding for new community facilities to support the changes implemented by the Project. The project also has a commitment to ensuring an operating regime for the lake that provides for ongoing community use, including the annual January regatta.

We look forward to meeting with user groups and community as we prepare the project to start work in late 2022.

John Davison

*Executive Manager of Operations
Goulburn Murray Water Efficiency Projects*

WHAT IS THE SUNDAY CREEK PROJECT

The Sunday Creek Reconfiguration Project will provide a more water efficient and cost-effective irrigation system by delivering water directly to Sunday Creek.

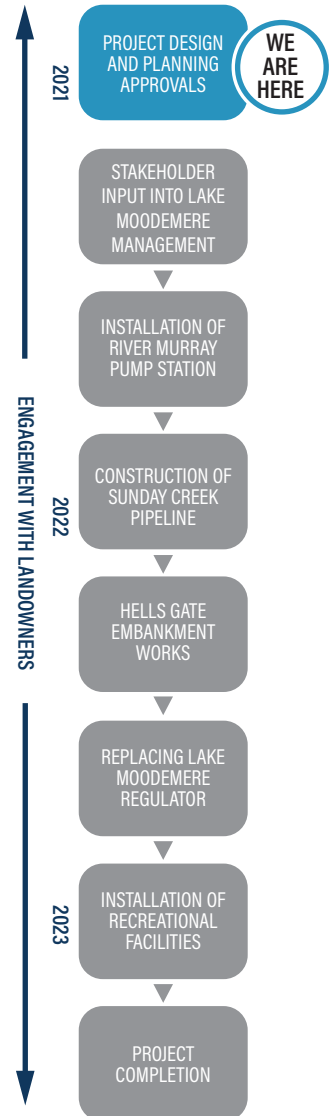
This will allow the diversity of the Lake Moodemere wetland complex to be restored, improving the biodiversity outcomes at the site.

The Project's proposed operating rules involve raising water levels in Lake Moodemere by the end of December in time for the annual regatta.

Meet the Project Team

The team will be at Rutherglen Visitor Information Centre on Wednesday 15 December, 10am - 2pm

PROJECT TIMELINE



WHY CHANGE IS NEEDED

While a range of year-round recreational activities have evolved around the high-water levels in Lake Moodemere, this has been driven by an inefficient supply of irrigation water which impacts on the lake's biodiversity values and costs to irrigators.

With water being such a precious natural resource, a more efficient and cost-effective way of delivering water is needed. This project will reduce water losses and improve water security, in turn supporting local businesses and the economy into the future.



PROJECT INFRASTRUCTURE

Key design features of the Project, include:

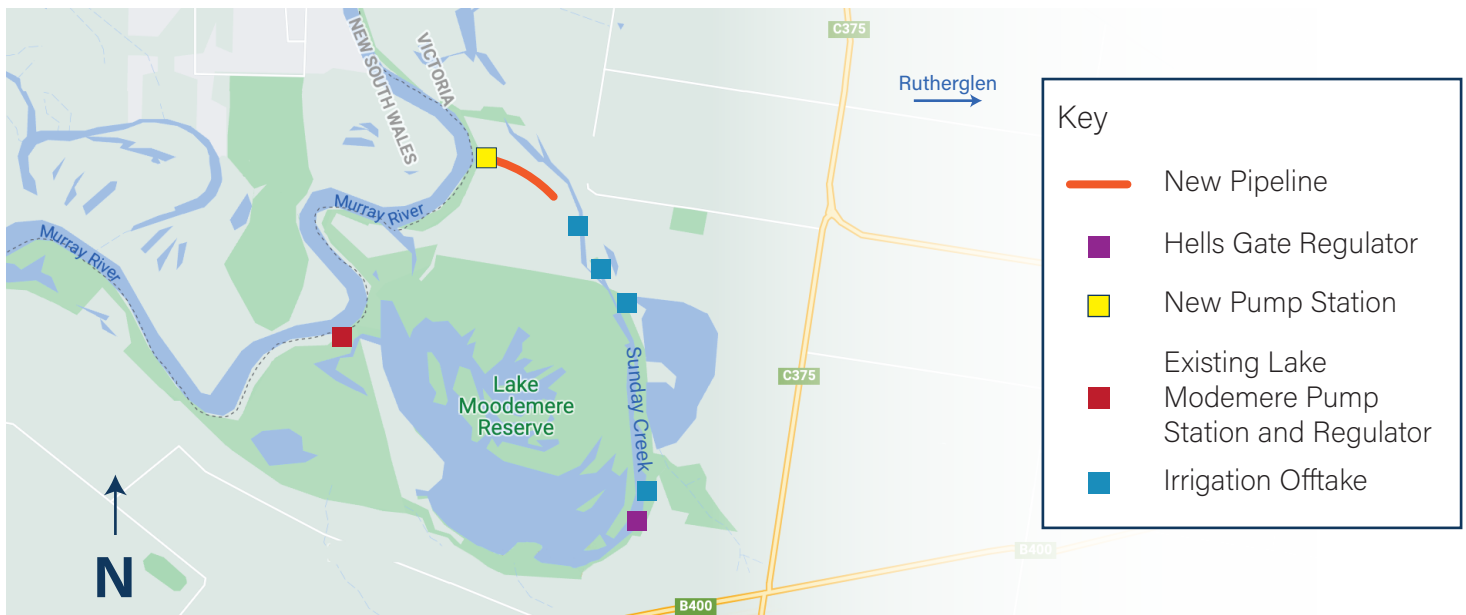
- A new purpose built **36 ML/day electric pump station** to extract water from the Murray River
- **A direct pipeline** to transfer water from the pump station to Sunday Creek, providing a more efficient means of accessing water for irrigators.
- A new **embankment at Hells Gate**, allowing the creek and Lake Moodemere to be operated independently of each other.
- **Decommissioning the old pump station** and replacing the existing Lake Moodemere regulator on the River Murray to improve safety on site and facilitate the ongoing management of water levels in the lake.

A range of measures are also proposed to protect and enhance some of the recreational values of the lake, e.g. picnic tables, seating and signage.

PROJECT BENEFITS

The main benefits of the project include:

- **A more reliable, efficient, and cost-effective irrigation supply:** in bypassing Lake Moodemere, the project provides greater security of future water supply.
- **Regional economic growth and sustainability.** Increased water security provides an opportunity for the irrigators to grow their businesses with flow on benefit across a range of regional businesses and services.
- **Improved ecological outcomes:** The watering regime provided by the project is expected to enhance the ecological outcomes and conditions for populations of native fish, threatened turtles, frog populations, wetland bird habitats, and water dependent vegetation.
- **Improved water delivery efficiency:** The project will reduce the 40% of diverted irrigation water currently being lost in transit through Lake Moodemere, by installing a direct pipeline to deliver irrigation water.



CONTACT US

Sunday Creek Project Team
03 5826 3537
wep@gmwater.com.au

GET INVOLVED

If you'd like to join the mailing list, or learn more about getting involved in project consultation, get in touch with the project team.

