

## August 2022

## COMMUNITY UPDATE



The Sunday Creek Project (the Project) is continuing to move forward, with project design and planning works progressing well.

Last month we asked for the environmental impacts of the Project to be assessed by the Australian Minister for the Environment and Water, as well as the Victorian Minister for Planning.

We did this voluntarily, to make sure that the Project goes through the most rigorous process possible. We hope to have the result of these assessments in the next few months.

We have also recently finalised an extensive hydrological modelling process, which allows us to better understand how the levels in Lake Moodemere will respond once replacement infrastructure is in place. We're looking forward to sharing the results of the work undertaken with the community at drop-in sessions in Rutherglen and Corowa this month.

More information on these drop-in sessions, as well as other recent Project activities, can be found below.

The Project Team Sunday Creek Project

### COMMUNITY SESSIONS

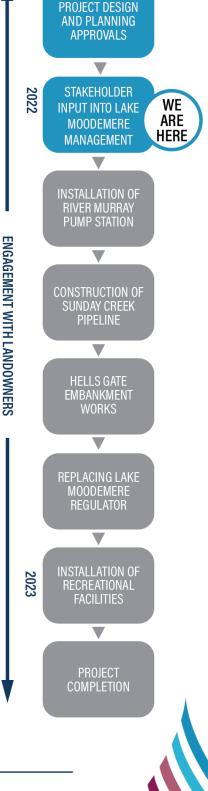
The Project Team will be in Corowa and Rutherglen this month to share information about the Project, future levels of Lake Moodemere and the environmental approvals process.

We will have maps showing expected lake levels and look forward to getting community feedback on the proposed operational arrangements.

Following feedback from the previous session, this time we will be hosting two drop-in sessions so that everyone who wants to come see us has a chance to do so.



#### **PROJECT TIMELINE**









## HYDROLOGICAL MODELLING

To better understand how the levels in Lake Moodemere will change with the new infrastructure and to help determine future operating rules, a detailed hydrological model of the lake precinct and surrounding catchment zone has been produced.

The model uses Bureau of Meteorology climate data, historical Lake Moodemere height data, LiDAR, drone footage, rainfall records, river levels, evaporation and seepage data to show how water levels in Lake Moodemere respond under changing conditions.

In addition to incorporating existing records, we also commissioned a bathymetric survey of Lake Moodemere and Sunday Creek. The survey measured the depth and mapped the underwater features of both waterways to ensure the model maintained a high degree of accuracy.

With the modelling exercise complete, the Project Team has explored a number of operational scenarios to seek out ways to balance the needs of all users, along with ensuring local wildlife is given the best opportunity to thrive in the years to come.

For more details on the model and scenarios examined, please come and see the friendly Project Team at one of our community drop-in sessions.

### STAKEHOLDER CONSULTATIVE COMMITTEE

The Stakeholder Consultative Committee held its second meeting in July, with members attending both in person and online. The Committee discussed the recent hydrological modelling and bathymetric survey findings, as well as the environmental studies completed to date for the Project.

Information on different Project operating rules and the corresponding lake levels was also shared with the Committee for their feedback.

Draft plans for complimentary facilities such as picnic tables and trail signage were also presented for comment.

The Committee's feedback has helped us to prepare for the Community Sessions we are hosting this month and we are grateful for the assistance provided.



Above: Stakeholder Consultative Committee members at the July meeting

# CONTACT US

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