



LOCATION

Mount Gambier, South
Australia

CLIENT

Mossop Construction &
Interiors

CATEGORY

Construction

FEATURES

Fully Tiled, Disability Access
Ramp, Water Treatment
System

Boandik Community Wellness Centre

The Boandik Community Wellness Center's new hydrotherapy pool allows therapeutic treatment for the Limestone Coast's residents for diseases and conditions such as arthritis, musculoskeletal injuries, insomnia and pain management. The fully tiled pool features a ramp and soothing warm waters which support the general health of the community.

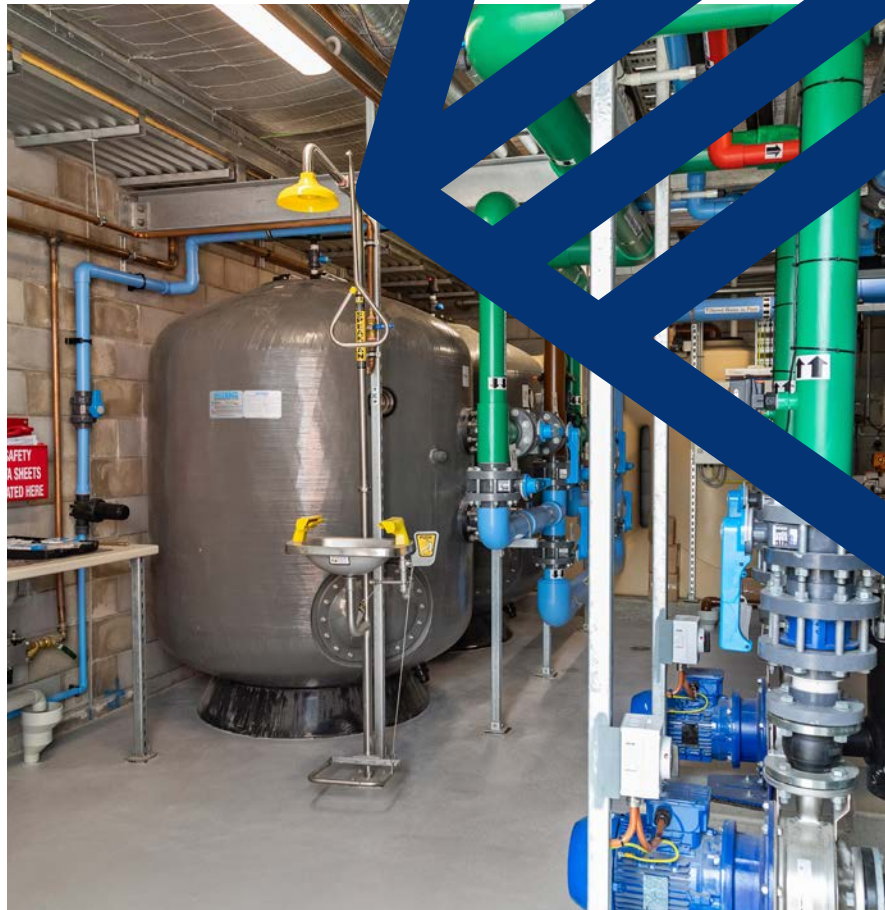
The completed hydrotherapy pool is 12.5m x 8.5m, fully tiled with a depth ranging from 0.9m to 1.15m. A disability accessible ramp with handrails on both sides ensures the pool is compliant for access by all levels of accessibility. The inclusion of an entire perimeter handrail and anti-slip tiles on the floor provide peace of mind and support for the elderly and physically limited patients expected to make the most of the constantly warm waters. Designed and built to Australian Standard for Hydrotherapy pool – AS 3979:2006 – this pool provides an ideal environment for aqua aerobics, group hydrotherapy training and personalised fitness or rehabilitation programs.

Due to the pool being used by vulnerable clients we increased the particle filtration by using Deep bed sand filtration with PAC. Additionally, the use of Granular chlorine was chosen for the Boandik project as the primary disinfectant. There are less health and safety risks and this form of chlorine and it is easy to contain in the event of spills. UV disinfection has been included as the secondary disinfection treatment.



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BOANDIK COMMUNITY WELLNESS CENTRE

This project had its own unique set of challenges which included confined space access to the site, and a tight project timeline which left very little room for errors. Perhaps the biggest risk came from the Mt Gambier location, we were constantly aware of the risk of a cave-in at the site during excavation works.

The client was keen to ensure the pool was as efficient and sustainable as possible. Our initiatives around this include:

- Automated and integrated system with remote access
- Use of variable speed drive to save energy cost
- Sunbather double insulated pool blanket to reduce heating costs

Our team were thrilled with the finished results at the Boandik Community Wellness Centre and we entered it into the 2020 Swimming Pool and Spa Association Awards, achieving Highly Commended in the Commercial Pool over \$250,000 category for South Australia

