

Hawke's Bay District Health Board - Main Water Supply and Treatment System

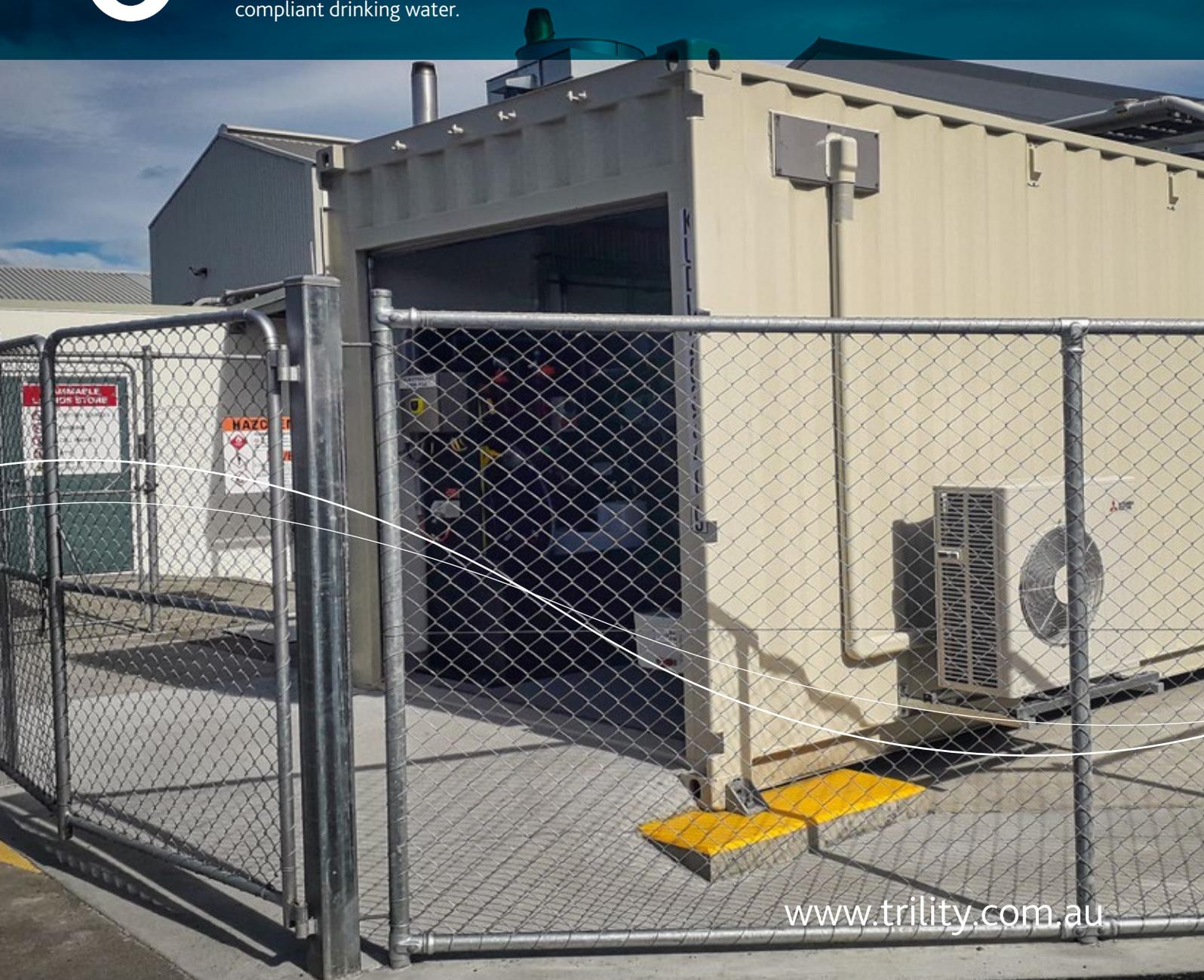
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A modular approach to providing a compliant and reliable water supply



TRILITY was engaged to design and build a modular water treatment plant at the Fallen Soldiers' Memorial Hospital in Hastings that is capable of providing 1.3 ML/d of compliant drinking water.



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TRILITY designed, built, installed and commissioned a bespoke, modular water treatment plant to ensure the bore water supply at the Fallen Soldiers' Memorial Hospital complied with the Drinking Water Standards for New Zealand.

The Fallen Soldiers' Memorial Hospital has a bore onsite that is a backup water supply in the event of a failure in the network. The project was to install a water treatment plant that ensured the bore supply complied with the Drinking Water Standards for New Zealand.

The modular treatment plant was fabricated in TRILITY's workshop and then transported to Hawke's Bay, where our project team completed the mechanical and electrical tie-ins. TRILITY then undertook the commissioning to ensure the process functioned in accordance with the design. Throughout the commissioning process, TRILITY's expert team also trained the client's personnel on how to effectively operate the plant.



Who

The project was delivered for the Hawke's Bay District Health Board at the Fallen Soldiers' Memorial Hospital, in Hastings with a population of 85,000.

What

TRILITY designed, built, installed and commissioned a modular water treatment plant; with sodium hypochlorite dosing, ultraviolet disinfection (UV) and space for future cartridge filtration.

Where

Hastings, Hawke's Bay, New Zealand

Why

To provide water that complies with the Drinking Water Standards for New Zealand up to 1.3ML/d.

Snapshot

Client	Hawke's Bay District Health Board
Type of Contract	Modular solutions
Facilities	20ft insulated container
Technology	Sodium hypochlorite dosing, UV and space for future cartridge filtration
Design Capacity	1.3ML/d