Lessons learned from one of New Zealand’s most challenging civil engineering projects: rebuilding the earthquake damaged pipes, roads, bridges and retaining walls in the city of Christchurch 2011 - 2016.

Armagh Street bridge – photographic record of the works

Story: Heritage Bridges
Theme: Construction

A document containing photographs of SCIRT’s Armagh Street bridge repairs.

This document has been provided as an example of a tool that might be useful for other organisations undertaking complex disaster recovery or infrastructure rebuild programmes.

For more information about this document, visit www.scirtlearninglegacy.org.nz
Photographic Record of the Works

Historic map of Christchurch before the timber Armagh Street bridge was built in 1873

The main crack to the brick barrel

Armagh Street Bridge in 1914

Christchurch City Tour tram passing over the Armagh Street Bridge

Brick diorama showing cross pinning and stitching

A built for purpose storage box for the dismantling of balustrade. Each compartment was labelled to ensure it was returned to the correct place
The Goldfield Stone team, placing mortar around newly installed bricks

Installation of grout tubes ready for injection

The tram running over the completed Armagh Repairs

The completed bridge

The completed brick work