

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.

Gloucester Street bridge – public relations flyer

Story: Heritage Bridges

Theme: Construction

A public relations flyer which outlines the repairs undertaken on the Gloucester Street bridge.

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



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Since starting our work in February this year, SCIRT's Fletcher team have been busy deconstructing and rebuilding the 130 year old Gloucester Street heritage bridge.

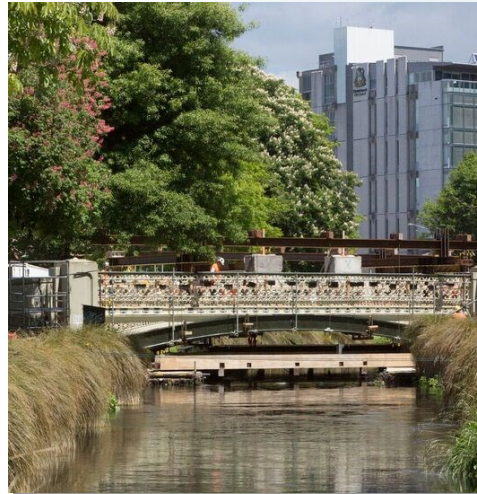
The bridge, originally designed by City Surveyor Charles Walkden and built by William Stocks in 1862, was Gothic in style to match the surrounding government buildings.

The bridge has undergone a number of repairs over the years in order to preserve this important historical site.

On the following pages are a series of pictures which show the work we have undertaken over the last 11 months to preserve this important part of Christchurch history ensuring it can be enjoyed by future generations.

The Fletcher team would like to thank local residents, businesses and commuters for their patience and understanding while this work.

For more information you can contact the Fletcher's SCIRT delivery team on:
0800 444 919 or **CIRinfo@fcc.co.nz**



Programme funded by



New Zealand Government



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Gloucester Street Bridge

Repairs to the earthquake damaged bridge commenced on the 1st February 2016, and after eleven months of careful, detailed construction, will be completed on the 21st December 2016.



February - March 2016

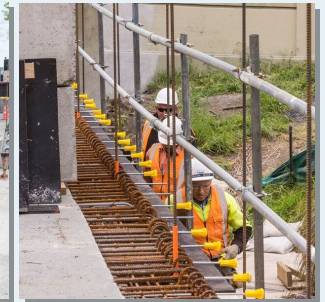
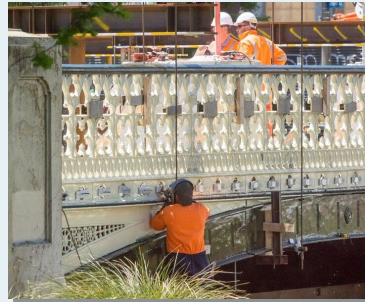
February saw SCIRT's Fletcher crew start the restoration of the Gloucester Street heritage Bridge. The finished structure now resembles the original condition of the bridge, but will be more resilient in the face of future earthquakes.



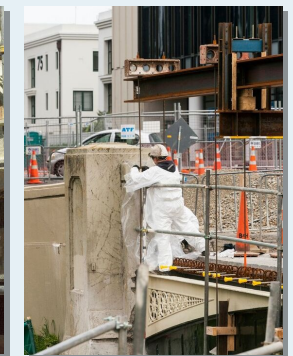
April - July 2016



August - October 2016



November - December 2016



The project required various specialist recourses, including hydro-excavation, concrete cutting, scaffolding, welding, steel fabrication, painting, cranage, as well as precast and instu concrete.