



1 Completed cycleway 2 Cycleway by night 3 Cycleway paving and bannisters

## Clive Bridge Cycleway

**Project Location:** Hastings

**MWH for Hastings District Council**

**Disciplines:** Structural, traffic, safety, walking and cycling, recycled materials,



In 2010 Hastings District Council was awarded \$4.0m to support a 2-year programme of 'active modes' construction and promotion, including a new network of walking and cycling routes. By mid-2012 over 108km of new walking and cycling pathways had been constructed, including 4 key 'arterial' routes that link the communities of Flaxmere, Hastings, Havelock North and Clive. In June 2012, with evidence of a reverse in the historic declining rates of walking and cycling, New Zealand Transport Agency invested a further \$11M to extend the model communities initiative. This extended programme included targeting a number of areas where the cycle network was severed by the State Highway network. Clive Bridge falls into this category.

Clive Bridge is located midway between Napier and Hastings on SH2 and spans 150m across the Clive River. The bridge is an integral part of the wider cycle network but also provides a key link for the community between Clive township to the south and the local parks and swimming pools to the north. The existing cycle provision was deemed unsafe and unsuitable.

The design solution included the provision of a 3m wide shared path separated from traffic by a cycle safe rail. The rails adopted are of a high urban design standard and include integral LED lighting creating a unique ambience along the path. The path itself is a lightweight plastic paver solution which is manufactured using recycled plastic materials thus creating a sustainable construction solution which then contributes to the delivery of a sustainable transport solution.

### Judging & Copyright Statement

This project is a Finalist entry in the 2016 INNOVATE NZ Awards of Excellence competition. The winners will be announced on Friday 2 September, 2016.

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