

# Kingston Bypass Bridges



**Client:** Department of State Growth  
**Value:** \$37.64M  
**Completed:** November 2011

THE \$37.64M KINGSTON BYPASS WAS THE LARGEST ROAD INFRASTRUCTURE PROJECT EVER TO BE AWARDED TO A TASMANIAN COMPANY IN ITS OWN RIGHT. VEC COMPLETED THE BYPASS SIX MONTHS AHEAD OF SCHEDULE.

## THE PROJECT

The Kingston Bypass was jointly funded by the state and federal governments to relieve congestion in Kingston and provide a safer, more efficient journey for the 18 000 commuters that pass through the Channel Highway on a daily basis.

The main features of the project included a new roundabout at Algona Main Road/Huntingfield Avenue junction incorporating footpaths for pedestrian and dedicated cycle lanes, a two lane roadway (one traffic lane in each direction) with provision for a future dual carriageway, Summerleas Road interchange ramps, extension of pedestrian underpass near Kingston High School, Algona Road pedestrian underpass, reinstatement of shared path and footpath, new shared path on Spring Farm Road, on-road cycle lanes at the Algona Road roundabout and the extension of the White Water Creek recreation trail.

VEC's Structures and Civil teams worked seamlessly to deliver Spring Farm Overpass, Summerleas Bridge, interchange ramps, a large roundabout, and a two-lane carriageway with

provision for a future dual carriageway.

Alongside the traffic benefits of the project are the social improvements such as White Water Trail - a cycling and walking path, and the facilitation of further development in the region.

### SUMMERLEAS ROAD BRIDGE

This double span bridge is 50m long x 14m wide, with two central pier walls. It comprises 14 No 1200mm deep T Beams, 113m x 750mm diameter bored piles, soil nail wall abutment protection, and a 2.3m high protection screen on either side.

### SPRING FARM BRIDGE

Spring Farm Bridge is a double span bridge, 50m long x 14m wide with two central pier walls. It has 14 No 1200mm deep T-Beams and 107m x 750mm diameter bored piles. Spring Farm has reinforced soil wall abutment protection.



CIVIL ENGINEERING PTY LTD

ABN 42 067 541 879

INNOVATION & EXCELLENCE

10B INDUSTRIAL DRIVE PO Box 812 ULVERSTONE TAS 7315

PHONE: (03) 6425 6530 FAX: (03) 6425 6112 EMAIL: INFO@VEC.COM.AU

[WWW.VEC.COM.AU](http://WWW.VEC.COM.AU)