



Whirokino Trestle and Manawatū River Bridge replacement

PROJECT UPDATE

April 2018

Bored piling

The project team has completed three quarters of the piles that will support the new Trestle Bridge structure. Column construction and formwork for the cross heads (the concrete beams that sit horizontal on top of the columns) is underway for the completed columns.

Once bored piling is completed for the new Trestle Bridge, we'll move south to the Manawatū River Bridge.



Whirokino Trestle and the Manawatū River Bridge

Trestle bridge beam deliveries

Over the next couple of months, Whirokino Trestle Bridge beams are being transported to-site during week days from the Otaihangā pre-cast yard, where they're being manufactured.

There are 85 beams in total, each 35m long and weighing 66 tonne. The transporters are accompanied by pilot vehicles and operate under stop/go management when necessary. As the trucks are oversized and cannot turn left into the works area from the state highway, they are traveling further north into Foxton township, turning around at a safe location and making their way back to the works area, which means turning right across the state highway just before the trestle bridge under stop/go management.

Once the bridge beams are placed, works will begin for the bridge deck, which involves pouring a concrete slab across the beams, installing bridge barriers and at a later date road asphalt and line markings.

Local help

To date the Fletchers project team has employed an additional 12 labourers from Foxton, Levin, Shannon and Kāpiti to help with steel tie-ins and carpentry works on the bridges. Other local supporting roles include security, cleaning and catering. The project team prefers to use local workers where possible and understands the community benefits of using local resources.



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