

Kopu Bridge Replacement



Construction of the bridge is nearing completion. Road construction will follow as soil settlement targets are reached

With the new Kopu Bridge structure nearing completion, the focus of this project is about to shift from bridge building to road construction.

How quickly that shift occurs will still depend on how quickly the approach routes settle over the next few months.

In this project update, we decided to let the photos do the talking.



All the concrete piers that support the bridge are finished and the final bridge beams are about to be laid



Concrete trucks and construction vehicles can now drive on to the bridge from the western end



The barrier separating traffic from cyclists and pedestrians is under construction. It features moulds that produce special designs. Each day, the moulds are removed from yesterday's six-metre section and a new section is cast and the concrete poured



Wooden formwork is placed on top of the bridge beams to form the mould for a new section of bridge deck



A 2.1 metre culvert is placed under the bridge approach road to provide drainage under the approach road



The SH25/26 roundabout is obscured by the trees in the foreground. The road on the left shows the route the approach roads will take. The road on the right will connect with a future local link road from the roundabout to the Kopu industrial area



To build the western approach to the bridge, a gap was dug in the Waihou River stopbank. Construction staff are shown replacing the stopbank materials prior to building the approach road



The finalists have been chosen for the NZTA Kopu Bridge School Video Competition.

They are: Ngatea School students Jacob Malanaphy and Bailey Bruce (above) supervised by Jonathan O'Neill, Jacob Wales and Jessica Knight (right) from Kopuarahi School, supervised by Ivy Coombe, and Monica Turoa and Rhythm Hataraka (above right) from Thames South School, supervised by Barbara Hataraka. The winning school will receive a \$1200 high-definition video camera supplied by Brown's 100% Appliances in Thames, plus have their video broadcast on regional channel TV Central.



For more information

For more information, go to www.nzta.govt.nz/kopubridge.