

Spike Milligan Bridge, Woy Woy

OPEN TO TRAFFIC: 2007



What began as a traditional pedestrian bridge became an elegant and unconventional gateway to the township of Woy Woy, thanks to an innovative cable stayed design concept.

Plans were originally developed for a conventional pier and beam bridge design for a crossing of the Woy Woy Bay Inlet, part of Brisbane Water. The RTA adopted an attractive cable stayed design to complement the existing landscape, provide a cost-effective solution and avoid construction work having to be undertaken in the sensitive estuarine environment. Cable stayed bridges consist of one or more pylons to which cables are attached to support the bridge deck. The long lines created by the cables give these bridges an elegant, slender appearance. The 86 metre long bridge is three metres wide and caters for pedestrians and cyclists.

The Spike Milligan Bridge, as it has been named by Gosford City Council, now provides locals and tourists with the final link to walk or cycle the spectacular foreshore from Woy Woy to Gosford. To enhance the water views, the deck height was adjusted to provide motorists and rail commuters on adjacent bridges with uninterrupted views.

THE BRIDGE WON FIRST PLACE IN ITS CATEGORY IN THE CIVIL CONTRACTORS FEDERATION NSW EARTH AWARDS IN 2007.

