

# Riparian Trend Project

**Client:** Goulburn Broken Catchment Management Authority  
**Location:** 30 sites in the upper Goulburn catchment



Water Technology was commissioned by the Goulburn Broken CMA to assess the condition of 30 riparian sites located in the upper Goulburn catchment as part of an ongoing monitoring program. The monitoring program is aimed at assessing the change in condition at stream rehabilitation sites resulting from management works including weed control, fencing, revegetation and bank stabilisation. Pre-works assessments were completed in 2005, since which time management works and regular maintenance have been implemented. Post-works assessments have been undertaken annually for the past 3 years.

The assessment methods adopted for this program include; the revised Index of Stream Condition (DSE 2006), Vegetation Quality Assessment (Ecology Australia 1997), Rapid Habitat Assessment (DSE 2004), other 'Riparian and Instream Health' parameters and the establishment of permanent site photograph points.

The data collected each year will be used to determine the current condition of the sites, indicate condition change from previous years and allow the testing of the sensitivity of each method for detecting condition change. The results are broken down into their indicator components to allow easy interpretation by the Goulburn Broken CMA and recommendations for site maintenance are also provided.

#### Key Services Provided:

- River health condition assessments
- Waterway management

**Contact:** Jamie Kaye ([jamie.kaye@watech.com.au](mailto:jamie.kaye@watech.com.au))  
Senior Ecologist  
Phone 03 5721 2650 or 0400 873 630  
PO Box 792, Wangaratta VIC 3676

