

# Prospect Creek Floodway

Council began constructing the floodway downstream of Konemanns Bridge, Vine Street Fairfield, in July 2002 to help reduce flood levels in the area and to reduce private and public losses resulting from flooding.

In the event of flooding, the floodway becomes a large, shallow watercourse which carries a portion of the flood water and decreases the flow in the main channel below the diversion. The floodway also provides an additional outlet for upstream water which will improve flow characteristics and decrease water levels for some distance above and below the point of diversion. The floodway, together with other flood mitigation works done previously upstream, will also lower flood levels upstream at Burns Creek.

The works completed at the floodway included: major earthworks; stabilisation of upper and lower creek banks by means of a timber retaining wall and rock walls; construction of rock riffles (small rapids), rock scour and foreshore protection measures; construction of an access road and pedestrian walk/cycleway, and drainage works.

Landscape works were also undertaken at the floodway for the re-vegetation and restoration of the creek, which will provide substantial improvement in the habitat along the creek.



Before



After - the floodway is constructed



After - Floodway in 2004