

Naturalisation of Drainage Lines

Simple biodiversity objectives can be achieved by removing dated infrastructure such as concrete channels. This can be as simple as shown in Figure 5-17 or as complex and challenging as could be for the Cooks River or the Hawthorne Canal shown in Figure 5-11, 12, 18 and 19. Low cost 'soft engineering' systems designed to meet flooding and design velocities as well as providing water quality improvement should be considered where possible to replace dated infrastructure.



Figure 5-17: Drain naturalisation



Figure 5-18: Hawthorne Canal



Figure 5-19: A Naturalised Hawthorne Canal