


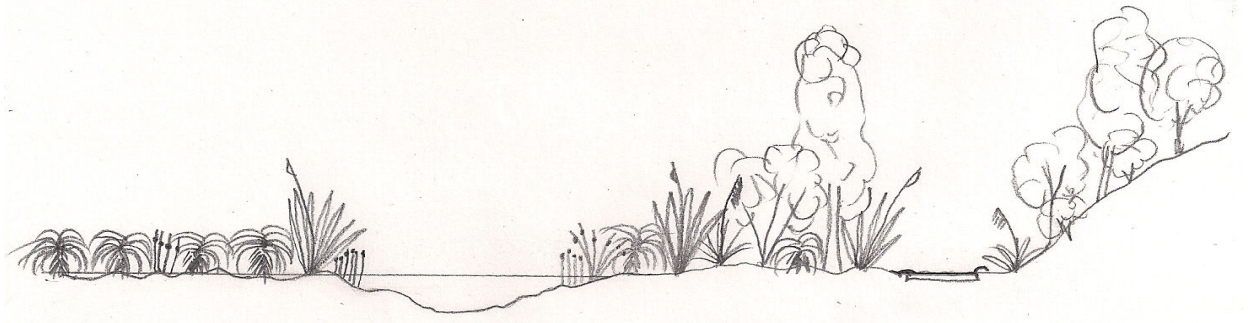


Table 2 Planting zones and objectives

1	2	3
Shallow standing water with or near leads of slow flow	Damp, riparian margins	Dry slopes and embankments
Sedgeland Swamp in the south and western areas	Horne Creek and western edge of boardwalk; northern end of swamp	Western embankment, detention dam and southern portion of Horne Creek (3) Eastern boundary and lower slopes of Queenstown Hill (3a)
		
		
Emergent and marginal plants	Emergent and marginal plants, some trees and shrubs	Trees and shrubs
Suitable plants: shining sedge Carex secta red tussock mikimiki toitoi flax	Suitable plants: swamp kiokio Carex secta red tussock shining karamu Coprosma propinqua cabbage tree toitoi kahikatea* bog pine* manuka Broadleaf Hector's tree daisy* swamp tree daisy swamp flax ribbonwood * a few	Suitable plants: red tussock shining karamu Coprosmas cabbage tree toitoi broadleaf bog pine willow hebe manuka weeping mapou mountain beech fragrant tree daisy Hector's tree daisy narrow-leaved tree daisy scented tree daisy kohuhu swamp flax mountain flax Hall's totara matai lowland ribbonwood lancewood fierce lancewood kowhai

<p>Objectives:</p> <p>Support the regeneration of <i>Carex secta</i> and sward forming sedgeland species interspersed with the occasional emergent rush, flax and toitoi.</p> <p>Control willows and lupin</p>	<p>Objectives:</p> <p>Introduce additional clusters of emergent trees and shrubs into a dense sedgeland.</p> <p>Enhance the riparian vegetation along Horne Creek, to include tussocks, sedges, flax and toitoi as well as clustered plantings of trees and shrubs which will overhang the creek in places and enhance the habitat of invertebrates, birds and fish.</p> <p>Control of willows, lupins, broom, rank grass and animal pests (goats and possums)</p>	<p>Objectives:</p> <p>Enhance/ extend the diversity and density of vegetation establishing on the western margins of the wetland below the Gorge Road.</p> <p>Improve the visual amenity of the track, boardwalk and car park.</p> <p>Enhance the diversity and density of riparian vegetation along the southern detention dam.</p> <p>Extend the remnant forest above the walking trail along the base of Queenstown Hill.</p> <p>Control Old man's beard, hawthorn, broom, buddleia, sycamore, Cotoneaster, conifers, rank grass and animal pests (goats and possums)</p>
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