

Woodridge Forest Development

The park and surrounding bush at the bottom of Kentwood Drive will become a flourishing urban forest that is home for birds, leisure for people, and encourages more people to get involved in protecting the environment.



More info: www.woodridge.org.nz

Stages

Area B – Open Walkway

We'll plant a 3m wide, broken stripe along side the existing plants beside the stream with a 3m grass walkway in between (the red line).

This will contain low growing shrubs, grasses and flaxes, with a few Totara. By keeping this area open, there should be no security issues, and the Totara will eventually provide a high canopy and wind shelter.

Area C – Native Bush

Area C is blackberry & gorse that has been sprayed. We'll plant most of this with native bush over winter 2007.

Area E – Native Bush

Area E is mostly blackberry & gorse that has been sprayed. We'll plant some of this with native bush over winter 2007.

Canopy Walkway

The red line to the right of areas A and C is an existing walkway. Ideally the walkway should be leveled and covered with compacted base course one day. As the bush grows this will become a canopy covered bush walkway.

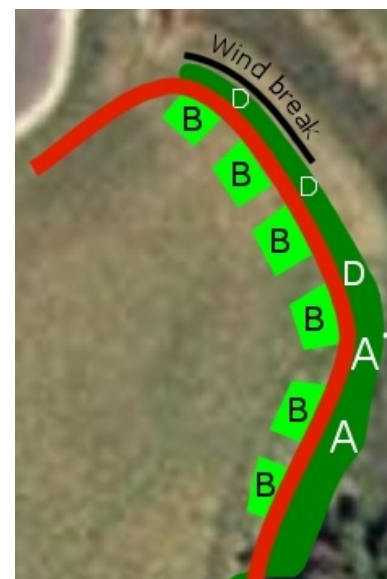
Wind Break

The black line in the top right corner of the picture shows a planned wind break (standard 1.2m wind mesh with 2 inch stakes, at a height of 2m). This will provide shelter for trees bearing the brunt of the northerly.

Hardy trees will be planted around the wind break so that after 3 or 4 years the wind break will become redundant and can be removed.

Irrigation

The wind breaks will stop the trees blowing over, but they can still dry out and die or be stunted. A simple garden irrigation system with a timer and drippers to significant or exposed trees will not only keep everything alive through the dry and windy months, but ensure they thrive. This system has worked well for Phil at the top of the gully/wind tunnel. It's very water efficient.



Tracks

The white lines show track that already exists. The black & white lines show proposed track.

Preferred Trees

The chart below shows trees that attract Bellbird and Tui, and which months of the year they produce desirable food.

We'll focus on planting these trees to attract Bellbird and Tui over the medium term.

The chart also identifies heritage forest trees that attract Bellbird and Tui. We'd like to plant as many of these as possible, especially in the existing bush further up the gully, so that overtime this area turns from bush into forest.

The existing bush provides 15 to 30 foot canopy and makes an ideal nursery for wind sensitive trees such as Rimu. A few Totara and Rewa Rewa seedlings were planted under the canopy in December and are doing well.

Completed Stages

Area A

Area B was planted with 500 trees in July 2006.

Area D

Area D is an existing planting. We plan to improve it a bit.

Plants for your garden to attract bellbirds

nectar fruit

Scientific Name	Common Name	Max Height (m)	J	F	M	A	M	J	J	A	S	O	N	D	Notes
S, SL <i>Coprosma</i> spp.	Coprosma species	8													
H <i>Cordyline australis</i>	Cabbage tree / TI kouka	17													
H <i>Dacrycarpus dacrydioides</i>	Kahikatea (White Pine)	60													Likes swamps
H <i>Dacrydium cupressinum</i>	Rimu	50													Likes shelter
<i>Elaeocarpus dentatus</i>	Hinau	20													
<i>Fuchsia excorticata</i>	Tree fuchsia	12													
C <i>Griselinia littoralis</i>	Broadleaf/Kapuka	17													
<i>Kunzea ericoides</i>	Kanuka	16													
<i>Meliccytus ramiflorus</i>	Mahoe (Whitey Wood)	10													
C <i>Metrosideros</i> spp.	Pohutukawa / Rata	25													
<i>Phormium</i> spp.	Flax/Harakeke	3													
C <i>Pittosporum crassifolium</i>	Karo	10													
C <i>Pittosporum eugenioides</i>	Lemonwood	13													
<i>Pittosporum tenuifolium</i>	Kohuhu	10													
H <i>Podocarpus totara</i>	Totara	30													
H <i>Prumnopitys taxifolia</i>	Matai	40													Grows fast, not fussy
C <i>Pseudopanax arboreus</i>	Fivefinger	8													
<i>Pseudopanax crassifolius</i>	Lancewood	13													
S, SL <i>Sophora microphylla</i>	Kowhai	10													

H - Heritage Tree for Wellington - plant lots of these

C - cuttings readily available

S, SL - seeds / seedlings readily available

Greyed out - gully is already full of these