

Implementation Plan - Botanic Gardens of Wellington Management Plan

Action Plan – Funded (may include reprioritisation of existing budgets)

Section	Action	Short term 1-3 years	Medium term 3-5 years	Long term 5-10 years
Wellington Botanic Garden				
3.2.6	Prepare interpretation plans for each Garden	✓	✓	✓
General education	Participate in the Nature Connections Project	✓		
	Investigate alternative forms of technology based advisory information with an emphasis on:	✓		
	On site apps		✓	
	Web based plant collection information links available on and off site	✓		
	Work with Botanic Gardens Australia Zealand to develop and fund a capacity building project with Pacific gardens	✓	✓	✓

<p>3.5.1</p> <p>Marketing and Promotion</p>	<p>Develop a marketing strategy for the Gardens with a focus on adding value to garden visits by providing more opportunities for visitors to access education and conservation messages.</p> <p>Focus on the national profile and role of Otari-Wilton's Bush and regional role of Wellington Botanic Garden</p> <p>Work with Zealandia and Wellington Zoo to showcase and promote Wellington as an eco –city</p> <p>Achieve Green Flag Award status for the Wellington Botanic Garden and Otari - Wilton's Bush</p>	<p>✓</p> <p>✓</p> <p>✓</p>		<p>✓</p>
<p>3.6.4</p> <p>Partnerships</p>	<p>Develop a long-term sponsorship/fundraising strategy linked to the key projects in the Implementation Plan. 4.5.2</p>	<p>✓</p>		

Rose Garden sector	Extend the Herb Garden south towards Serpentine Way to develop a space suitable to hire out for special events including weddings			✓
Main Garden sector	<p>Complete restoration of the dwarf conifer area and develop it into a major feature at the Glenmore Street entrance</p> <p>Develop year round interest in the Camellia garden with new herbaceous plantings</p> <p>Develop interpretation for the Fern Forest Garden.</p>	<p>✓</p> <p>✓</p>	<p>✓</p>	
Treehouse Visitor Centre/ Children's Garden sector	<p>Investigate the potential role and site for a Cacti house within the nursery area</p> <p>Review planting and interpretation in these garden areas to better articulate the messages around the pressure on plants and ecosystems.</p>	Done	<p>✓</p>	
Cable Car/Play Area	<p>Develop a landscape concept plan (soft and hard landscape) for the Cable Car entrance to the Garden which recognises its status as a major entrance and ensures it encourages visitors to enter and explore.</p> <p>Develop an integrated interpretive experience from the Cable Car entrance following the downhill to downtown path to the Play Area and onto the CBD.</p> <p>Review the tree framework as part of the concept plan and open up the area by removing poorly performing pohutukawas and reviewing the future health and management of the bucket tree.</p>	<p>✓</p>	<p>✓</p> <p>✓</p>	

4.2.2 Education and Awareness	Develop the Treehouse as the major visitor centre providing changing exhibitions about conservation, environmental issues and gardening as well as meeting and community space.	✓		
4.3.4 Historic and Cultural Features	Complete an assessment of the Wellington Botanic Garden's heritage values, including more recent cultural features such as artworks, shall be carried out and a descriptive list and location map of all the items considered to have historic or cultural value shall be prepared This shall be carried out as part of the asset management planning for the Garden. Assistance from local historians and Heritage New Zealand shall be sought in preparing the list.		✓	
Botanic Garden 150th anniversary	The Council in conjunction with the Friends of the Wellington Botanic Gardens will organise an event to celebrate the 150 th anniversary of the founding of the Garden.	✓		
Tree Framework Planting Programme	Continue the five year Implementation Plan in the Tree Plan ¹ and review in year five.	✓	✓	✓
Native Forest Remnants	Identify and work to restore sparse or absent plant species from the forest	✓	✓	✓
	Develop and implement a weed control programme that includes current and potential non- local native species	✓	✓	✓
	Improve management of the Waipiro Slopes through narrowing			

¹ Tree Plan Wellington Botanic Garden (for amenity and framework trees) 2011 – note the plan includes Bolton Street Memorial Park

	<p>of Serpentine Way where practicable and reduce run off of road gravel.</p> <p>Establish additional plots and transects and monitor permanent vegetation plots consistent with other plots in the WCC open space network</p>	✓	✓	✓
		✓	✓	✓
Recreation and visitor use	<p>Review toilet provision in the Play Area/Children's Garden area and the feasibility of upgrading or replacing the existing facility. (N)</p> <p>Develop a landscape concept plan for Magpie Lawn .</p>			✓
Circulation, Orientation and way finding signage	<p>The interpretation plan/ strategy being prepared (refer Education and Interpretation section), shall consider visitor circulation patterns and include improvements to the orientation and way finding signage.</p> <p>Encourage use of the Botanic Garden as a pedestrian commuting route and assess the potential for improving interpretation on some of these major routes</p>	✓	✓	
4.5.2 Fund raising Guides	<p>The Council will support and work with the Friends of the Botanic Gardens to raise the funds needed for the Children's Garden. Link to 3.6.4</p> <p>Work with the Friends to increase the number of trained guides and hosts (E)</p>	✓		
Mana whenua	<p>Work in partnership with Port Nicholson Block Settlement Trust to investigate the development of a Kumutoto Cultural Garden. (N)</p>		✓	
Otari – Wilton's Bush				

<p>5.1.1</p> <p>Cockayne collections</p>	<p>Develop the garden around the Leonard Cockayne Centre to display a range of native species and to showcase natives as garden plants. Relocate the <i>Phormium</i> and <i>Hebe</i> cultivar collections into the garden. (Ex)</p> <p>Investigate integrating the nursery and its collections into the visitor experience (N)</p> <p>Develop 'up close and personal' walks through <i>Phormium</i> 'Goliath', a lancewood forest 'thicket', and a divaricate tunnel.</p>	<p>✓</p> <p>✓</p> <p>✓</p>		<p>✓</p>
<p>Forest collections</p>	<p>Complete replanting of the Fernery and the replacement tree canopy</p> <p>Continue to develop collection themes for the 38° garden with further plantings.</p> <p>Continue to develop understory/ground cover amenity plantings in the tree fern garden.</p> <p>Continue to manage existing plants in the former <i>Carmichaelia</i> collection, propagating to produce further accessions and identify opportunities for displaying <i>Carmichaelia</i> spp. more visibly throughout the wider collections areas.</p> <p>Develop a circular walking circuit through the beech collection from the North Picnic Lawn. Investigate the construction of a lookout structure.</p>	<p>✓</p> <p>✓</p> <p>✓</p> <p>✓</p>	<p>✓</p> <p>✓</p> <p>✓</p>	<p>✓</p> <p>✓</p> <p>✓</p> <p>✓</p>
<p>Cockayne collections</p>	<p>Construct a central pathway through the collections with viewing points and links onto the Circular Walk and Nature Trail as proposed in the Landscape Development Plan.</p> <p>Redevelop the taxonomic collections in the lower collections</p>			<p>✓</p>

	(below the Cockayne Lookout) around the proposed redeveloped pathways.			✓
5.2.2 Education and Awareness	<p>Te Marae oTane Centre and entrance development</p> <ul style="list-style-type: none"> • Develop and upgrade Te Marae o Tane as the main visitor centre • Refresh the interpretive displays in the Centre <p>Reconfigure the pedestrian entry from Wilton Road car park to the existing visitor Information Centre, Te Marae O Tane. (N)</p> <p>Develop the Leonard Cockayne Centre as an education and resource centre. The surrounding garden will be developed as a showcase for using native plants in home gardens.</p> <p>Continue to develop the Nature Trail and Treasure Trail as the main educational trail with interpretative signage, plant labelling of all common trees and curriculum based self-guiding material</p> <p>Identify and test new interactive trails possibly using new technology. In particular a family trail and an ethno-botanical trail.</p>	<p>✓</p> <p>✓</p>	<p>✓</p> <p>✓</p> <p>✓</p> <p>✓</p>	<p>✓</p> <p>✓</p> <p>✓</p>

				✓
5.3.5 Cultural history	Facilitate the collation and publishing of a history of Otari-Wilton's Bush.		✓	✓
Forest management	<p>Prepare a long term forest management plan in conjunction with Greater Wellington.</p> <p>Identify as part of the long term forest management plan plant species that could be considered sparse, or are now absent in the Otari forest, and set up monitoring of recruitment planting of these species, including Podocarpaceae members.</p> <p>Consider reintroducing fauna known historically to have occurred in the Wellington Peninsula forests where possible in conjunction with Zealandia.</p> <p>Retain and manage the planted kauri, podocarp and native beech groves that are planted in the vicinity of the Red Trail and Flax Clearing.</p>	<p>✓</p> <p>✓</p> <p>✓</p> <p>✓</p>	<p>✓</p> <p>✓</p> <p>✓</p> <p>✓</p>	<p>✓</p> <p>✓</p> <p>✓</p> <p>✓</p>
Pest animal management	Sustain a possum and rodent control programme in collaboration with Greater Wellington Regional Council. Sustain a mustelid control and monitoring programme with RAMBO. ²	✓	✓	✓

² Rat And Mustelid Blitzing at Otari.

	Control or removal of other pest species as required. Monitor the population of eastern rosellas and their impacts on native biodiversity.	✓	✓	✓
	Ensure the public land surrounding Otari has sufficient pest control to ensure safe habitat	✓	✓	✓
Weed management	The focus of a weed management programme will be: control of priority ecological weeds including weeds along riparian margin. A programme to remove young karaka seedlings to prevent further spread in the area Job Wilton initially fenced. Monitoring the spread of non-local natives particularly <i>Hoheria populnea</i> and <i>Pomaderris apetala</i> , and <i>Pittosporum ralphii</i> and develop and implement a weed control programme that includes current and potential non- local native species. . Monitoring and surveying the current cover and distribution of <i>Berberis darwinii</i> and developing a long term programme to limit spread. Co-ordinating weed control on adjacent Wellington City Council land.	✓ ✓ ✓ ✓ ✓ ✓	✓ ✓ ✓ ✓ ✓ ✓	✓ ✓ ✓ ✓ ✓ ✓
Project Kaiwharawhara	Restoration planting along riparian zones (the interface between land and a river or stream) will be encouraged in order to prevent degradation of stream banks and stream life; with the exception of the Troup Picnic Lawn.			

Education and awareness	<p>Promoting to neighbours how they can be 'Otari friendly' with regard to responsible pet ownership and creating wildlife friendly habitats in their gardens (N)</p> <p>Work with Zealandia on a campaign to encourage the public to carry out predator control to create a safe buffer zone for native species around both areas. (N)</p>	<p>✓</p> <p>✓</p>	<p>✓</p> <p>✓</p>	<p>✓</p> <p>✓</p>
5.4.7 Recreation and Visitor Use	<p>Continue to refresh and upgrade the edge along Wilton Road to include planting and a more coherent streetscape that provides hints of the qualities of Otari- Wilton's Bush forest and gardens. (E)</p> <p>Develop a furniture and finishes strategy (E)</p> <p>Investigate improving transport and way finding to Otari-Wilton's Bush. (N)</p> <p>Investigate relocating the existing bus shelter to a more prominent position to the west along Wilton Road (N)</p> <p>Investigate developing of a multi-purpose track naming and identification system that is better associated with the history and experiences of Otari, as part of the Interpretation and way finding strategy. (N)</p> <p>Investigate linking Otari-Wilton's Bush with the Te Araroa National Walkway.(N)</p> <p>Continue providing advocacy and signage advising dog walkers of their responsibilities and mountain bikers that the area is closed to biking.(E)</p>	<p>✓</p> <p>✓</p> <p>✓</p> <p>✓</p>	<p>✓</p> <p>✓</p>	

5.5 Partnerships	The Trust and Council develop a joint approach to the development and delivery of a comprehensive education package at Otari Wilton's Bush	✓		
Bolton Street Memorial Park				
6.4.2 Identity and name	Change the name of Bolton Street Memorial Park to Bolton Street Cemetery	✓		
Landscape character	Continue the five year Implementation Plan in the Tree Plan ³	✓	✓	✓
Graves and monuments	Electronically locate all known grave sites and headstones and store them on the Council Geographic Information System, (GIS)	✓		
Partnerships	Work with the Archdiocese of Wellington to integrate administrative records and maintenance standards between the two historic cemeteries at Mount Street and Bolton Street. Work with Port Nicholson Block Settlement Trust on interpretation that outlines the significance of the site and Cemetery to Māori.	✓	✓	✓
Signage and wayfinding	Review and improve way finding between Bolton Street and the entrance into the Botanic Garden, Cemetery and Anderson Park off Kinross Street.			

³ Tree Plan Wellington Botanic Garden (for amenity and framework trees) 2011 – note the plan includes Bolton Street Memorial Park

Truby King Park				
House	Develop a long term plan to enable managed public access to significant parts of the house whilst retaining accommodation for management and security purposes.	✓		
Truby King Garden	Replace the large pine tree framework with a framework of smaller trees and open up the views from the house over Evans Bay Increase the use of edible plant and tree species to emphasise the holistic nature of the garden	✓	✓ ✓	✓ ✓
Community	Support the Trust and work with the community to encourage increased involvement and use of the Park by local residents. (Ex)	✓	✓	✓
Visitation and access	Enhance pedestrian links to the park, and look at ways to encourage use of the Park as a feature on longer walking routes (Ex) Examine ways to encourage increased use of public transport to access the Park. (N)		✓ ✓	

Action Plan – Unfunded projects

Section	Action	Short term	Medium term	Long term	Estimated costs
		1-3 years	3-5 years	5-10 years	
Wellington Botanic Garden					
Children's Garden/Treehouse Learning Hub	Develop the Children's Garden with a single recurring theme of people's dependence on plants for life across four principal plant services: food, fibre, construction and medicine.(N)	✓			\$1.8M Subject to Charles Plimmer and private funding.
	Increase the public role and profile of the nursery in conjunction with the development of the Children's Garden and associated education programmes. (N)		✓		
	Carry out a review of the Nursery/ Treehouse/Children's Garden sector to improve pedestrian circulation and resolve conflicts with operational vehicle movements	✓			
Entrances and car parks	Investigate increased off street parking for the Garden along the Salamanca Road Frontage			✓	Unfunded pending a wider review of cycling and parking.

Truby King Park						
House Garden	and	Provide accessible access to the house	✓			All of these are subject to the outcome of the study into the future use of the house.
		Develop the house and surrounds as the central interpretation centre for the Park				
		Investigate increased parking at the rear of the property for use by visitors to the Wellington Town Belt and Truby King Park.		✓	✓	
		Complete reconstruction of the hard landscape features particularly the walls and archways around the house				