

# **5.4** Sector 4: Chartwell/Karori Park



Te Wharangi ridge forms a backdrop to Karori from Karori Park (left) to Johnston Hill (right of centre) and beyond to Otari-Wilton's Bush. Chartwell spur and substation are on the spur in front of Mt Kaukau (distant skyline at right). Note: Housing of Montgomery Avenue close to the ridgeline.

#### **Key features/values:**

- Locally prominent skyline, clear of structures, with landmark Johnston Hill (360 m asl)
- Expansive rolling Kilmister tops contrasts with ancient native forest in Otari
- Skyline Track along Te Wharangi ridge, well connected from suburbs
- Otari-Wilton's Bush: Nationally significant botanic garden, nature conservation history and visitor destination
- Part of regionally significant Key Native Ecosystem containing threatened plants and animals
- Borders other large open spaces: Ian Galloway Park, Karori Cemetery, Karori Park
- Nationally significant nature conservation stories, plus early Māori and farming heritage.

#### Local communities:

Chartwell, Wilton, Northland, Karori

#### Local community volunteer activities include:

Pest animal control, hosting and guiding at Otari-Wilton's Bush, track maintenance and building, restoration planting.

#### 5.4.1 Overview

Sector 4 (483.2 ha) extends from Chartwell spur to the Mākara Road saddle along Te Wharangi ridge via the Kilmister tops and Johnston Hill. It extends over ridgetop land to the west beyond the Kilmister tops and, on the east, includes Otari-Wilton's Bush, Johnston Hill and the forest slopes (known as the 'wild side') of Karori Park. The flat multi-use part of Karori Park is managed under the *Suburban Reserves Management Plan*.

### 5.4.1.1 Land administration

Parts of this sector, such as Otari-Wilton's Bush, Johnston Hill and Karori Park have long been protected as reserves, but more recent acquisitions require gazetting as reserves with appropriate reserve classification. Some Karori Cemetery land at the base of Johnston Hill, which is managed as part of the Outer Green Belt, also requires reserve protection.

This sector shares boundaries with Karori Park (in part a 'Suburban Reserve'), Karori Cemetery and Otari-Wilton's Bush. The special values associated with each are managed under separate management plans. While the various management plans list the legal land parcels they apply to, land management practices will relate to practicalities of managing and maintaining the sometimes overlapping values on the ground. For example, the hills above the cemetery are on land parcels technically held and managed under the cemetery management plan. However, they are managed in the same way as the Outer Green Belt land parcels adjacent and will look the same as the wider Outer Green Belt.

This sector also contains reserve land near Chartwell, owned by the Crown (DoC), that is managed by the Council. There is a parcel of land owned by iwi where there is no road access and currently no management arrangement in place, but it is managed as part of the Outer Green Belt that surrounds it.



## 5.4.1.2 Nature

#### Key Native Ecosystem

The native forest in Otari-Wilton's Bush through to, and including, Johnston Hill forms part of the regionally significant Western Wellington Forests Key Native Ecosystem (KNE)55, which also extends north through Management Sector 3 as far as Johnsonville Park. The KNE is an important part of the Outer Green Belt ecological corridor for both its biodiversity and its soil and water protection role in catchment management. Otari-Wilton's Bush is botanically and nationally significant as a native botanic garden as it contains the city's best remaining native forest remnant (podocarp/northern rata) as well as extensive areas of well-developed secondary forest. It is a crucial hub in this part of the city, with connections east to the Town Belt, south to Zealandia via the Kaiwharawhara Stream valley, north to the rest of KNE in Management Sector 3 (Mt Kaukau) and west to Johnston Hill and Mākara Peak. Kereru have proliferated here and the expanding population is playing a crucial role in spreading seed from the concentration of important seed source trees. Otari-Wilton's Bush is also proving a safe haven for the native birds spreading out from Zealandia. While it is part of the Outer Green Belt, its detailed management is guided by the Botanic Gardens of Wellington Management Plan 2014, including restoration planting and pest animal management programmes, complementary to Outer Green Belt management.

A number of nationally threatened or at-risk species are present, including five plant species, four bird species, four lizard species, one invertebrate (land snail) and three freshwater fish species. A regionally threatened tree fern is also present<sup>56</sup>. Lists of plant species found at Otari-Wilton's Bush are available on the NZ Plant Conservation and WCC websites.

<sup>&</sup>lt;sup>55</sup> Through its Key Native Ecosystem Programme GWRC seeks to protect some of the best examples of ecosystem types in the Wellington region.

<sup>&</sup>lt;sup>56</sup> Key Native Ecosystem Plan for Western Wellington Forests 2015-2018, Greater Wellington Regional Council, Appendices 3 & 4

#### Weeds and pest animals

Scattered specimens of climbing weeds such as old man's beard continue to be discovered in the forest and are controlled when found. They are sometimes of surprisingly mature size. Predator Free Wellington volunteer groups have been working collaboratively on predator control in this general area for many years.

#### Chartwell Bush project

Above Otari-Wilton's Bush is a comparatively level area, created during the construction of the nearby Wilton substation. An artificial bog resulted, which is now the focus of the Forest & Bird 'Chartwell Bush' project. The proposed objective is to establish native forest and create a wetland habitat with native wildlife and a restored stream. A picnic area and connecting track to Otari-Wilton's Bush are part of the project proposal. Council will work with Forest & Bird as the project progresses to confirm appropriate development.

#### Grazing

Keeping the hilltop areas in grassland will provide habitat for native species that do not inhabit bush environments, such as lizards and speargrass. It is expected that grass cover on the tops will grow taller after grazing is phased out and, in due course, scrub, followed by secondary forest, will gradually regenerate over the ridgetop here, as it is the lowest part of the ridge with less extreme conditions. Darwin's barberry is a problem in this sector with some large infestations in places. The extent of the problem is such that biocontrol, which is being trialled, appears the only viable option for effective large-scale control. Some targeted edge control may be required to contain further spread into the grassland areas.

#### Resilience

The forest of Otari-Wilton's Bush and part of Johnston Hill protects the catchments of several small tributaries that flow into the Kaiwharawhara Stream. Kaiwharawhara Stream flows through Otari-Wilton's Bush, where the forest cover and restored riparian vegetation helps to improve water quality, the stream having flowed underground from Zealandia and Birdwood Reserve through a former landfill. Vegetation cover helps protect soil and water in the headwater areas of the Karori Stream in Johnston Hill and Karori Park, though unfortunately, the stream is

polluted downstream. Contributing to the Council's carbon neutral programme are areas of registered carbon storage forest.



## 5.4.1.3 Landscape and land use

The ridgeline in this sector gradually narrows and lowers in elevation from the Kilmister tops (359 m asl) and Johnston Hill (360 m asl) down to the Mākara Road saddle (225 m asl.) Beyond the Kilmister Tops elevated areas of rough reverting pasture extend the Outer Green Belt westward into the rugged country near British Peak. The ridgetops are less prominent than in Management Sector 3 but are distinctive, with noticeable landmarks in the conical outline of Johnston Hill and the dramatic rolling grassland of the Kilmister Tops that contrast attractively with the steep, dense bush below. The city side is mainly forested and is an important natural backdrop to the western suburbs. High voltage transmission lines cross Te Wharangi ridge and then pass down over the slopes above Otari-Wilton's Bush to the Wilton Substation at Chartwell. From there, transmission lines continue back up the east side of Chartwell ridge in Management Sector 3. There are easements for the transmission lines and Transpower has access rights to maintain its utilities.

#### Grazing

As explained in general policy 4.3.2.2, it is proposed to trial gradually phasing out grazing on Te Wharangi ridge and maintain grassland where desired on the tops by alternative means. The southern grazed area in this sector, near Johnston Hill, is to be considered first due to the poor pasture, amount of scrub, stock damage to tracks and vegetation, and issues with cattle reported by recreational users. A public access easement crosses private land above Parkvale Road and the land owner will be a key partner in understanding how the practical land management might work. Once land is retired from grazing, it is expected that scrub, followed by secondary forest, will gradually regenerate over the ridgetop here, as it is the lowest part of the ridge with less extreme conditions. That will mean a change in landscape character, an outcome that has been weighed against the improved recreational experience and the potential to link native vegetation across the ridge into the North Mākara Stream catchment. However, the Johnston Hill lookout, other viewpoints along the Skyline Track and/ or track junctions will need to be kept clear. Currently, this area is not fenced off from the adjacent farmland, which means a new boundary fence will be required before stock can be excluded.

#### **Exotic plantations**

The large old macrocarpas on the slopes of Karori Park provide wildlife habitat, so will not be removed unless risk requires. Storm damage has already seen the canopy opening up and a native understorey regenerating. The pines north of Johnston Hill are younger. Some selective removal has been done following risk assessment but the trees will not be harvested. A native understorey is developing in the gullies but the understorey environment on the spurs is still quite open.



## 5.4.1.4 Culture and heritage

Otari-Wilton's Bush is historically significant as a leading example of nature conservation in New Zealand, through the Wilton family's early preservation of the remnant forest and later Leonard Cockayne's leadership in conservation science and establishing an open-air native plant museum, which today is the nationally and internationally recognised Otari-Wilton's Bush Botanic Garden. Local farming history is also evident in vestiges of hand-hewn farm fences, stock yards, shelter trees and the woolshed at Chartwell. The former Kilmister family's sunken homestead site on neighbouring farmland is an interesting heritage feature visible from the Skyline Track. A main access route used by Māori from the harbour to the west coast lies through this area. Some of this history is already acknowledged at Otari-Wilton's Bush.



### 5.4.1.5 Recreation and access

#### **Explanation**

The Skyline Track is the main connector through this sector. When the 2004 edition of this plan was published, it ended at the Chartwell substation but the Council's subsequent purchase of Otari Farms enabled it to be extended south. It now follows a farm track from the Kilmister Tops to the end of Parkvale Road and then across private land to Karori Park. A network of tracks of varying quality offers a choice of destinations, local loop routes and links to Otari-Wilton's Bush, Karori Cemetery, Johnston Hill and

Karori Park. A feature of this sector is the proximity of large suburban open spaces, including Ian Galloway Park, Karori Cemetery and the flat multi-use sports ground/play area part of Karori Park, which adds to the range of outdoor recreation in the area.

Otari-Wilton's Bush is a nationally and internationally recognised destination for people interested in New Zealand's natural heritage, especially its flora. It is also a popular walking and picnicking area. Johnston Hill is a locally popular walking destination, offering excellent views in all directions after a steep climb through remnant native forest. Tracks in Otari-Wilton's Bush and on Johnston Hill are designated walking only, except for one shared track (see sector maps). Unauthorised mountain bike tracks that have been built on the slopes above Karori Cemetery, damaging the environment, will be removed.

Issues in the 'wild side' part of Karori Park to do with proliferating unsanctioned tracks and compatibility between walkers, bikers and dog walkers led to The Wild Side of Karori Park, Dog Exercise and Trail *Plan 2015* being developed as part of a community consultation process aimed at resolving the issues. Consequently, the track network has been modified to better provide for the different users, including a new dog exercise track, a grade two bike track for beginner riders, the closure/revegetation of several unofficial tracks and new track signage. The 98 downhill grade five mountain biking track, which offers a challenge for highly skilled riders, is also better signposted. An aspect of the 'wild side' is that it is a suitable area for beginner mountain bikers, especially children, to learn basic skills before progressing to the opportunities offering in the nearby Mākara Peak Mountain Bike Park (Management Sector 5). However, it is also important to provide for walkers at Karori Park. Hence, the proposal to eventually develop a separate mountain bike loop to the Mākara saddle and then make the main Wahine Track down through the 'wild side' for walkers only. The Wahine track is also an alternative route for Skyline Track users who want to bypass Mākara Peak (see way-finding actions below). Safe crossing of Mākara Road saddle, one of only two roads that cross the Outer Green Belt ridges, is an issue to be investigated (see Management Sector 5 also).

A number of track developments are proposed, as indicated in the maps of this sector, aimed at filling gaps and catering for different user needs. The rationale for each is briefly outlined in the actions

section below. The public will be consulted about the assessment of the downhill mountain bike tracks proposal north of Johnston Hill.

#### Chartwell Drive/Wilton substation entrance

Two wide and reasonably graded tracks provide good shared access up to the skyline ridge in two directions, with the opportunity to do a loop route up and back over the Kilmister Tops. New tracks down to the Silverstream subdivision area will also improve local linkages. There is potential to expand the limited amount of parking at the road end in places along the Transpower access road from Chartwell Road.

The lower half of the gully below the road is the site of Forest & Bird's proposed planting project but the remaining land offers a relatively open flat site - a rare commodity on the Outer Green Belt. There is potential to provide a pleasant picnic area here with track links to both the Skyline Track on the ridge and Otari-Wilton's Bush below. The woolshed in this area is currently leased and the current horse grazing is likely to continue under license, subject to assessment of the activity and application on license expiry, until the end of the lease.

#### Karori Park entrance

The facilities at Karori Park, which include toilets and a café, come within the scope of the *Suburban Reserves Management Plan* but are ideally located to be an entrance to the Outer Green Belt with its facilities in easy reach of recreational users on the Skyline Track.

#### Way-finding

Given the number of loop routes available in this sector, both within the Outer Green Belt reserves and connecting to other nearby reserves, clear way-finding is essential, especially at track junctions and entrances.



## 5.4.1.6 Community and identity

For the local communities and volunteer groups, the natural skylines and forested slopes of the Outer Green Belt in this sector are a signature feature in views from Wilton, Northland and Karori. Historically, local residents have advocated for better access to, and along, the ridgetop landscape (now achieved through acquisitions such as former Otari Farms land) and have been concerned at housing development close to the skyline at Montgomery Avenue. In recent times, residents and community groups have become actively involved in activities such as restoration planting, pest control and track building.

A block of land adjoining Otari-Wilton's Bush is held in freehold Māori ownership. It was part of the 19th century McCleverty Awards. Under the Māori Land Act a trust is required to represent the multiple owners but there is no trust at present. The Council will consult iwi on how to proceed but, in the meantime, it will appear to be part of the Outer Green Belt.

Some important remnant and regenerating forest occurs on some adjoining private land, both residential near Johnston Hill and in adjoining rural blocks to the west, where catchment management in the upper North Mākara Stream is also important. The Council seeks to work with these neighbours as much as possible to protect the natural values and water quality and integrate conservation efforts through such programmes as Predator Free Wellington and Capital Kiwi.

There is a gap in the Outer Green Belt reserves on the main ridge above Parkvale Road between Johnston Hill and Montgomery Avenue, where public access across the private farmland is currently allowed by way of a right-of-way agreement. Completing the negotiations will secure access along this section of the Skyline Track. The Council will continue to work collaboratively with the land owner to manage public access.

## 5.4.2 Actions

## N = New initiative; E = Existing; Ex = Expand existing

(Notes: (i) Some 'new' projects come within larger funded programmes but have not yet been started. (ii) Implementation depends on budget allocations).

### 5.4.2.1 Land administration

1.	Continue to work collaboratively with Transpower on managing the tracks in the Outer Green Belt where Transpower has access rights to its utilities.	E	ongoing
Land acq	uisition/protection		
2.	Continue to work with neighbouring land owners to acquire or protect open space values in undeveloped areas that have high natural, landscape or recreational values, including on and south of Johnston Hill.	E	ongoing
Leases, li	censes, easements and rights of way		
3.	Finalise with the neighbouring land owner a right-of-way agreement across the private land above Parkvale Road. Establish a good working relationship to partner in managing public access alongside farming activities.	E	1-2 yrs
5.4.2.2	Nature		
Caring fo	r nature		
1.	Continue to work with GWRC to implement the <i>Key Native Ecosystem Plan for Western Wellington Forests 2015-2018</i> and subsequent editions.	E	ongoing
2.	Continue to implement and support the Otari-Wilton's Bush section of the Wellington Botanic Gardens Management Plan.	E	ongoing
3.	Monitor the ridgetop areas to observe changes in the grasslands, other vegetation and wildlife after grazing ceases, for research and to help guide future management of those areas to retain the desired grassland habitat.	N	3 > yrs
Streams			
4.	Continue to support the Sanctuary to Sea - Kia Mauriora te Kaiwharawhara project, as a key strategic partner.	E	ongoing
Indigeno	us flora and planting		
5.	Encourage regeneration of native vegetation across the ridgetop near Johnston Hill on land retired from grazing to enhance connectivity to the upper North Mākara Stream Catchment.	Ex	2-5 yrs
6.	Allow the exotic conifers in Karori Park and north of Johnston Hill to age and fall naturally, subject to risk monitoring and selective removal where necessary (see plantation policy 4.3.2.3).	E	ongoing
Weeds a	nd pest animals		
7.	Work with the national Bio-control Collective to monitor the effectiveness of the Darwin's barberry weevil as a bio-control agent at Mākara Peak and Chartwell to guide improved bio-control of Darwin's barberry in the Outer Green Belt.	E	ongoing

Research	1		
8.	Continue with the research being carried out at Otari-Wilton's Bush Native Botanic Garden to support native plant conservation, both in the living collections and in the Lions Otari Plant Conservation Laboratory. The lab's focus is on long-term seed storage behaviours, seed viability assessment and seed germination protocols.	E	ongoing
Э.	Continue the work at Otari-Wilton's Bush to improve the restoration planting programme and the restoration of threatened and rare plants.	Ex	ongoin
5.4.2.3	Landscape and land use		
Landsca	ре		
1.	Manage vegetation to maintain open views from the more elevated sections of the Skyline Track and at least the following places:  a) Johnston Hill summit  b) Kilmister tops  c) The saddle above Otari-Wilton's Bush, where the transmission lines cross.	E	ongoin
Grazing			
2.	Work with the graziers in this sector to plan ahead and implement the general grazing policy 4.3.2.2, in summary by:		
	a) Formalising interim grazing rights	Ν	1- 2 yrs
	b) Trialling gradually phasing out grazing and trialling alternative maintenance methods.	N	5-10 yr
3.	Carry out fence maintenance and/or replacement work on all the fences bordering adjacent farmland to ensure boundary fencing will effectively exclude neighbouring grazing stock from the reserve land.		
4.	When planning the areas to be maintained as 'open tops' (see action (a), 4.3.2.2), align with fencing planning so that fencing will be an enduring visible demarcation line between forest and grassland landscape character/recreation experience.	N	1-5 yrs
5.4.2.4	Culture and heritage		
Farming	heritage		
1.	Investigate the heritage value of the former woolshed at Chartwell and its potential for re-use.	N	1-2 yrs
2.	Work with the land owner of former Kilmister/Otari Farms to research historic features from early farming days.	N	ongoin
3.	Consult mana whenua about the location of the historic route to the west coast and mana whenua's wishes on the route's management and interpretation.	N	ongoin
Interpre	tation		
4.	Develop interpretative material in a variety of media about cultural and heritage features and history in this sector, and within the overall Outer Green Belt interpretation plan (see policy 4.6.2.5), focusing particularly on farming heritage, the story of the Kilmister family and the nature conservation history associated with Otari-Wilton's Bush.	N	5-10 yr

5.4.2.5 Recreation and access

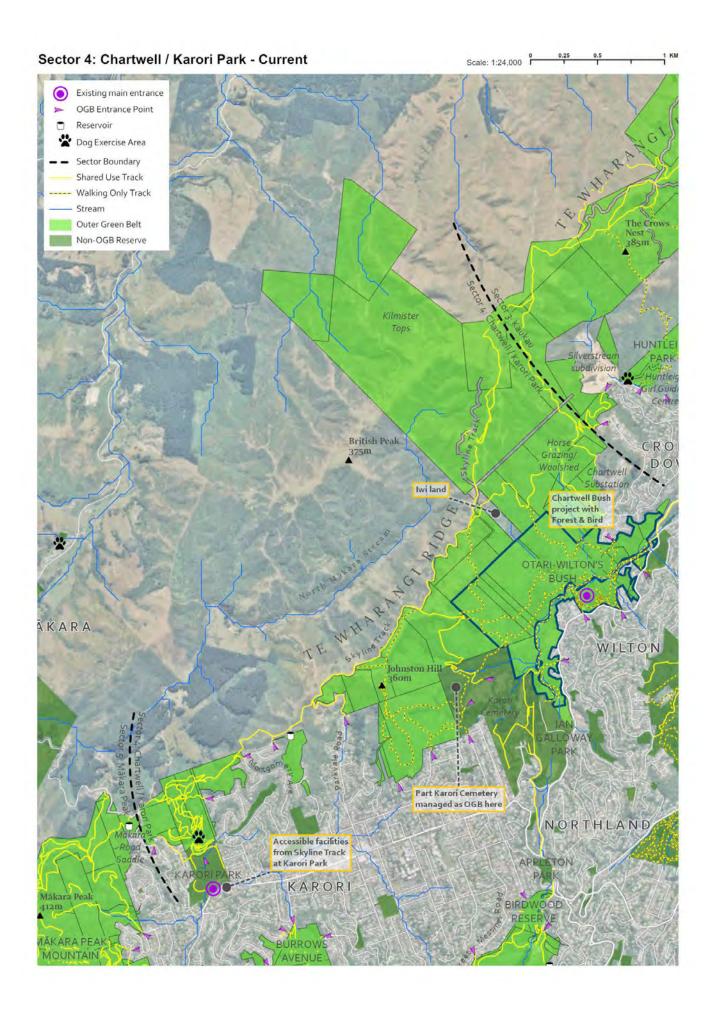
1.	Review the implementation of the Wild Side of Karori Park, Dog Exercise and Trail Plan 2015.	Ε	1-2 yrs
2.	Develop the following new tracks (shown indicatively in the maps of this sector), subject to the track assessment process outlined in general policy 4.5.2.2.		
a)	Uphill and downhill mountain bike loop in the gully below Mākara Saddle to provide a separate mountain biking connection to Mākara Mountain Bike Park via the saddle, and then designate the currently shared Wahine Track for walkers only <sup>57</sup>	E	3-5 yrs
b)	Consider a proposal to construct a new walking only track to connect the Chartwell Bush area to Otari-Wilton's Bush and create another local loop route for Chartwell residents. The existing track network, the need for more entrances into Otari-Wilton's Bush and likely user numbers will need to be considered against the potential cost and complexity of building a track through the sensitive natural environment in the area, which includes steep topography and a watercourse. Any track will not be community-built and will require robust assessment and route selection against the Open Space Access Plan (OSAP) track assessment criteria.	Е	5-10 yrs
3.	Consider a proposal to develop three grade five downhill mountain biking tracks in the pine plantation above Karori Cemetery by:		
	<ul> <li>a) Investigating, in consultation with the community, the need, feasibility and suitability of the proposed tracks under the criteria outlined in the general track network policies in this plan, which include assessment of needs and ecological impact as per the OSAP and detailed professional track building and ecological route assessment in the field</li> </ul>	N	ongoing
	<ul> <li>b) Consider the suitability of the cemetery to Skyline Track to accommodate shared use, to get to and use any new downhill tracks and the appropriateness of biking in and out of the cemetery</li> </ul>	N	1-2 yrs
	c) If any of the tracks are approved, building them according to the principles for ecologically sustainable tracks in the OSAP and developing an MOU with users for maintenance of the tracks and protection of the surrounding areas.	N	5-10 yrs
4.	Monitor illegal track building and continue to close and disestablish illegal tracks to manage the environmental effects and effects on other recreational users.	E	ongoing
5.	Investigate with the Te Araroa Trust the potential to develop walkway information and signage to ensure walkway travellers are aware of the opportunity to visit the unique and nationally significant Otari-Wilton's Bush as a side trip <sup>58</sup> .	E	3-5 yrs
6.	Encourage free exploration of the Kilmister Tops, where there are few formed tracks, to provide a more remote tramping-type opportunity and continue to investigate options for a future longer tramping route across private land beyond to the junction of Mākara Valley/ Takarau Gorge Roads (as proposed in the Open Space Access Plan <sup>59</sup> ) or to British Peak. To date, no viable options have been found for this proposal but opportunities may yet arise.	Е	ongoing

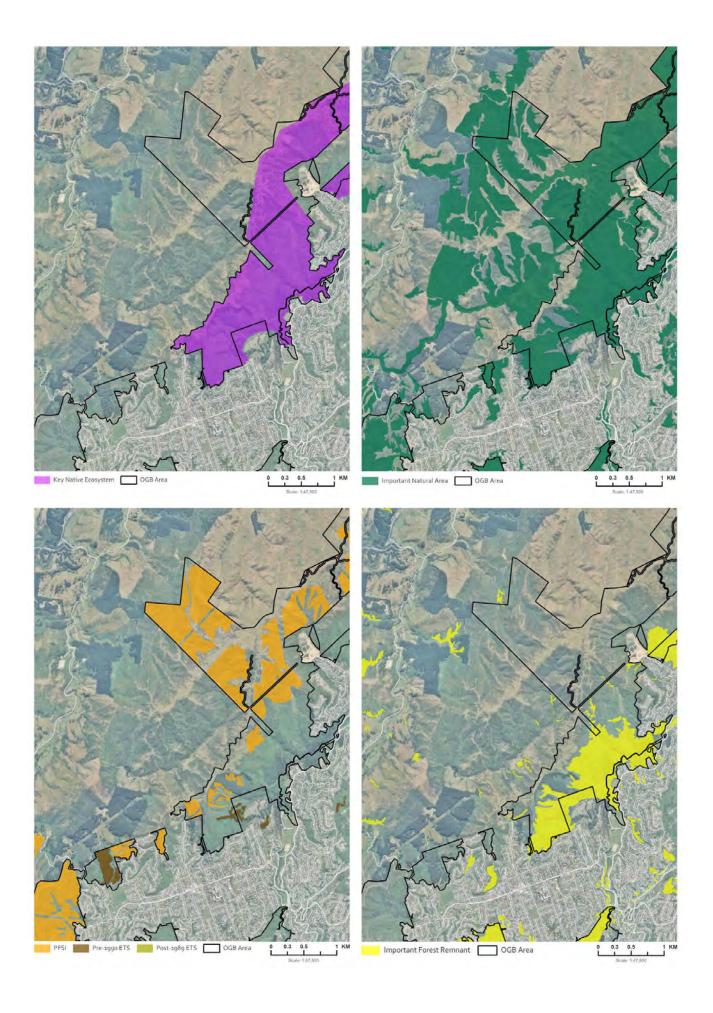
 $<sup>^{\</sup>rm 57}\,$  As proposed in the 'Wild Side of Karori Park' plan 2015.

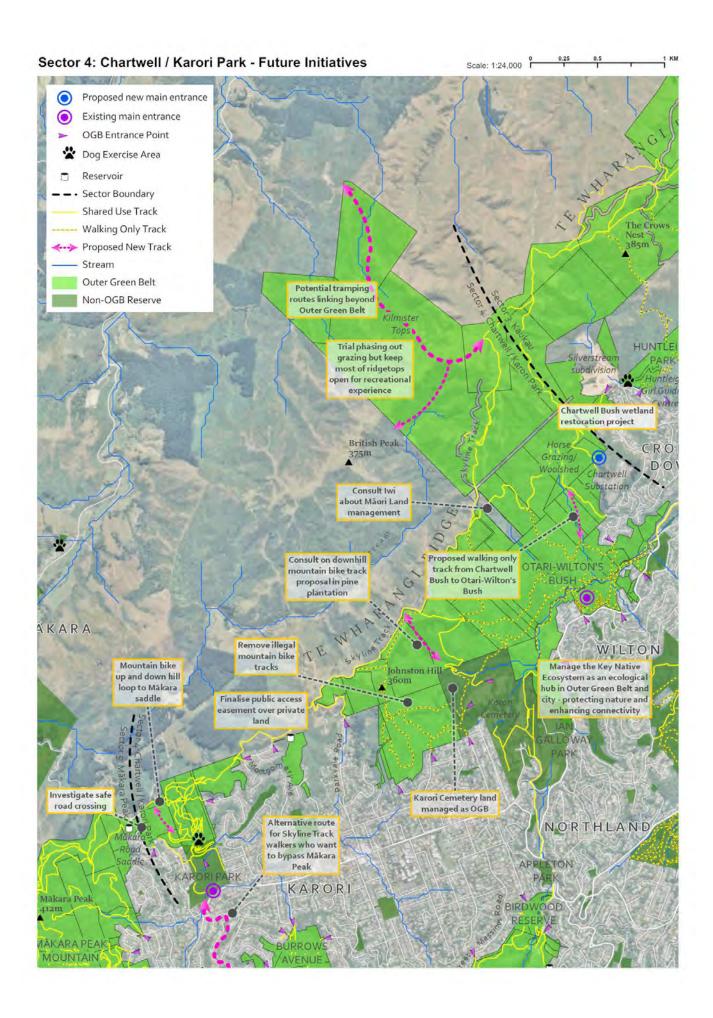
 $<sup>^{58}\</sup> See\ Open\ Space\ Access\ Plan\ 2016,\ Action\ 4.1; and\ Wellington\ Botanic\ Gardens\ Management\ Plan\ 2014,\ 5.4.4.$ 

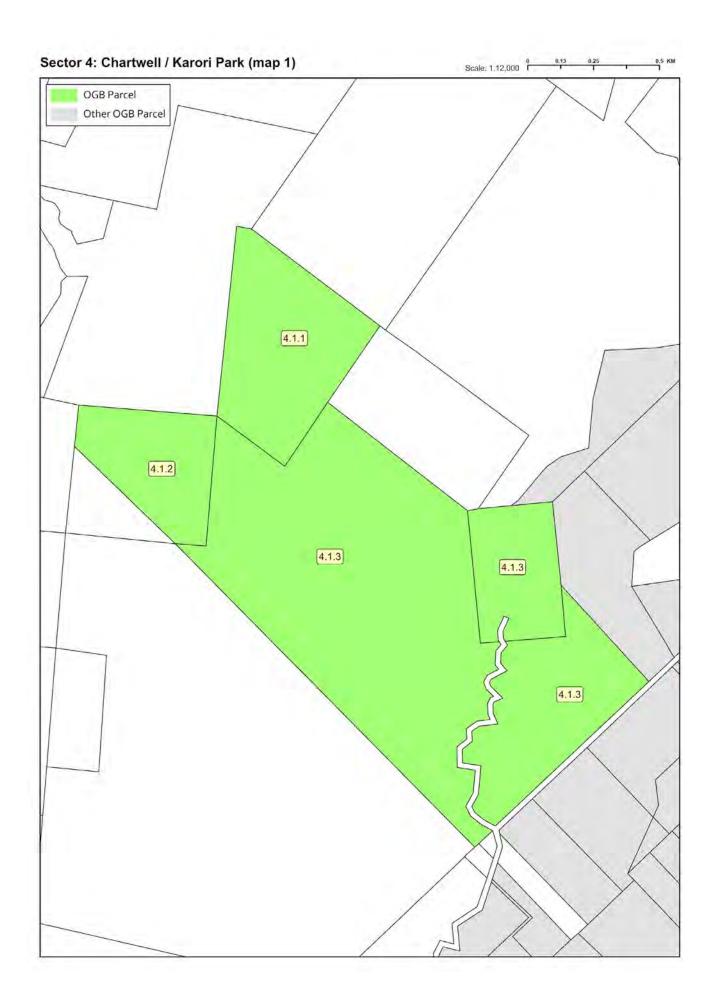
<sup>&</sup>lt;sup>59</sup> Open Space Access Plan 2016, Sector 4 map

Entrance	s, facilities and way-finding		
7.	Investigate the potential for improving entrance facilities, particularly extra parking along or at the end of the Transpower access road beyond Chartwell Drive.	N	1-3 yrs
8.	Continue to update the way-finding signage to help guide users on the track network, clearly marking major track routes and tracks closed to certain types of use, particularly at major track junctions along the ridge, and installing new or updated map boards where needed at key locations.	Е	ongoinį
9.	Amend and add signage, where required, to emphasise that tracks in Otari-Wilton's Bush are closed to bikes, and that dogs must be on a leash in order to protect vulnerable wildlife.	E	ongoin
10.	Develop additional signage and online track information to direct Skyline Track users to the facilities at Karori Park and the option of an alternative route direct to Wrights Hill for walkers who prefer not to walk through the bike-prioritised Mākara Peak Mountain Bike Park.	E	ongoin
11.	Investigate a safe crossing of Mākara Road, taking into account the needs of walkers, runners and bike riders and the options for improving the safety and provision of parking in the available space (see Management Sector 5 also).	E	1-2 yrs
Way-find	ling		
12.	Continue to update the way-finding signage to help guide visitors on the track network, including clearly marking:	N	Ongoin
	<ul> <li>The Skyline Track and the two alternative routes it takes in the Karori Stream Valley (see Management Sector 5)</li> </ul>		
	b) Non-shared use tracks.		
Dog walk	ing		
13.	Reinforce the messaging in this sector that dogs must be kept on a leash everywhere other than in dog exercise areas (see Part 6 Rules section) to minimise the risk of dogs adversely affecting other users' enjoyment, and interfering with grazing stock or vulnerable native wildlife.	E	ongoin
5.4.2.6	Community and identity		
Work wit	h neighbours		
1.	Consult the iwi owners of land block Otari A No 5 Blk VI Port Nicholson SD WN19C/1300 when the owners wish to.	N	ongoin
2.	Continue to encourage and support neighbouring land owners to participate in local pest animal management /weed control/restoration planting on their land, especially where it will help protect streams or important native bush remnants or adjoins the Western Wellington Forests Key Native Ecosystem.	E	ongoin
3.	Develop and maintain good working relationships with land owners where public walkways cross their land. Ensure the public are made aware they are crossing private land and that the land owner is advised of any track management activity.	Ex	ongoin







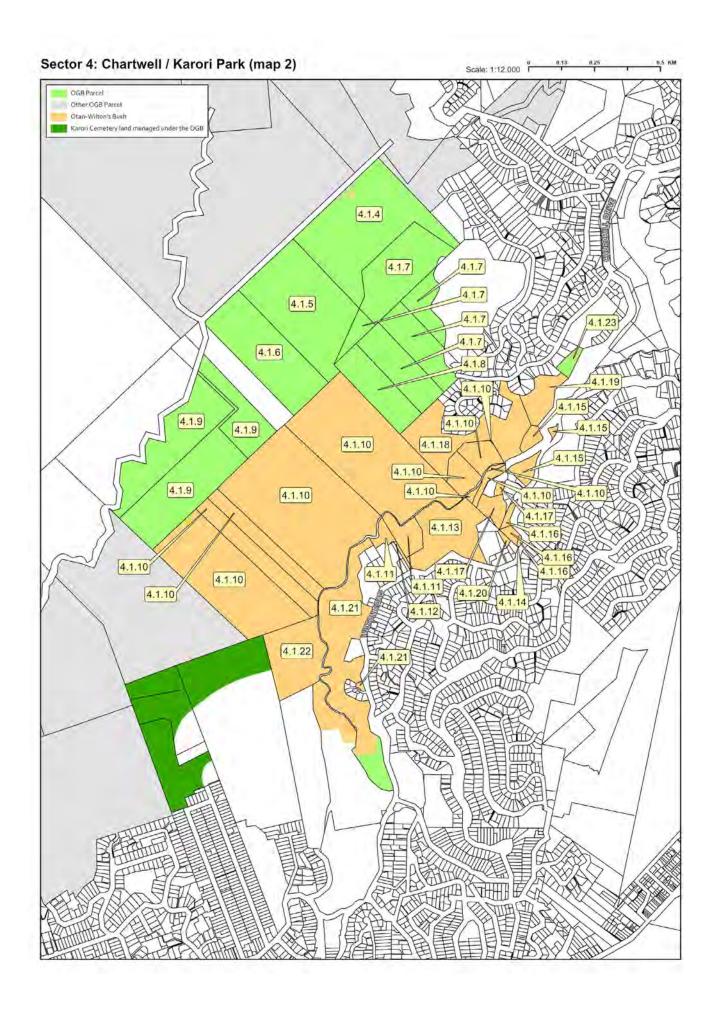


## Management Sector 4: Chartwell/Karori Park: Land schedule (Map 1)

Gazette Reserve Name (may differ from WCC name)"	Mapping Reference	WCC Site number	Legal Description	Record of Title / Parcel Id	Land Area	Reserve Description	NZ Gazette Notice Reference	District Plan Zoning	Notes	Actions needed
Kilmister Tops	4.1.1	2342	Sec 54 Makara District	4056812	31.97 ha	Not Classified		Open Space B	New addition since 2004	Proposed Classification of Scenic Reserve (b)
Kilmister Tops	4.1.2	2342	Lot 1 DP 5398	4061657	18.07 ha	Not Classified		Open Space B	New addition since 2004	Proposed Classification of Scenic Reserve (b)
Kilmister Tops	4.1.3	2342	Sec 56, Pt Sec 58 Makara District shown as part of the land on Plan A 3196	WN287/283	147.74 ha	Not Classified		Open Space B	This land is Council owned freehold land. It has no reserve status. The old Māori Ohariu /Thorndon Track also crosses over this land. Transpower have a current access agreement with WCC over this land to access their utilities dated 21/8/2000. Two Forestry Sink Covenants are registered against the title (LINZ regis #s 8889814.1 & 9218831.1.	Proposed Classification of Scenic Reserve (b)

<sup>\*</sup> Land schedule information is as at November 2019

<sup>&</sup>quot; The reserve name that appeared in the NZ Gazette notice was the name used for the particular land parcel at the time of gazetting. It may or may not match the name WCC uses for a group of adjoining reserves, in on-site signs or in other WCC information systems.



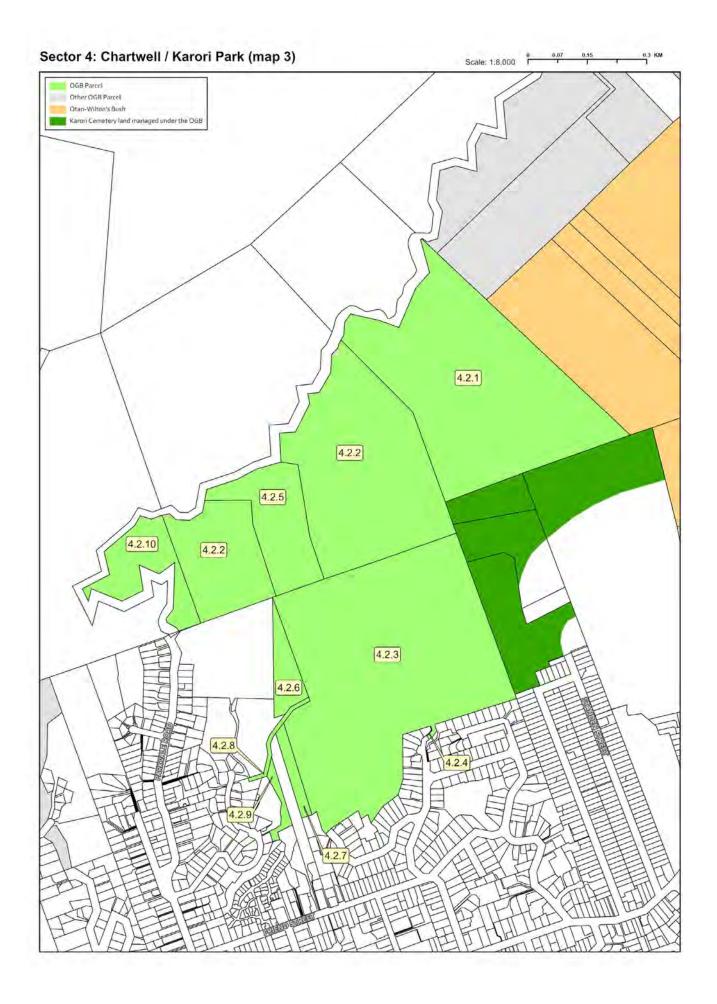
## Management Sector 4: Chartwell/Karori Park: Land schedule (Map 2)

Gazette Reserve Name (may differ from WCC name)*	Mapping Reference	WCC Site number	Legal Description	Record of Title / Parcel Id	Land Area	Reserve Description	NZ Gazette Notice Reference	District Plan Zoning	Notes	Actions needed
Kilmister Tops	4.1.4	2342	Otari A 2 Block	WN94/29	20.1103 ha	Scenic Reserve (b)	Gaz 2013 p1554	Open Space B	The district plan maps show transmission lines crossing this land. The land is held as Council owned freehold land, it has no reserve status. Transpower have a current access agreement with WCC over this land to access their utilities, dated 21/8/2000.	Investigate extent of reserve status as it appears part only of this land was classified
Kilmister Tops	4.1.5	2342	Otari A A 3 Block	WN115/275	12.8892 ha	Scenic Reserve (b)	Gaz 2013 p1554	Conservation	Transpower have a current access agreement with WCC over this land to access their utilities, dated 21/8/2000.	Investigate extent of reserve status as it appears part only of this land was classified
Kilmister Tops	4.1.6	190	Otari A 4 Block	WN19C/1301	8.6122 ha	Scenic Reserve (b)	2016-ln421	Conservation	Reclassified from recreation reserve to scenic reserve in 2016.	
Otari Conservation Area	4.1.7	by WCC	Pt Otari A2 & A3, Pt Lots VI & VII Kaiwharawhara District, Pt Sec 1 SO 35925	WUFI 1886553/4	17.8447 ha	Recreation Reserve	Gaz 2010 p40	Part Open Space B and Part Conservation	Controlled and managed by WCC. Transpower have a current access agreement with WCC over this land to access their utilities, dated 21/8/2000.	
Otari Conservation Area	4.1.8	Crown owned land, managed by WCC owned by DoC	Pt Lot VII Kaiwharawhara District.	WUFI 1886553	4.2596 ha	Scenic Reserve (b)	Gaz 2010 p40	Conservation	Controlled and managed by WCC. Transpower have a current access agreement with WCC over this land to access their utilities, dated 21/8/2000.	
Otari Farms	4.1.9	3135	Secs 1 and 2 SO 380170, Otari A 7 Block	CT 353480, CT 353479, CT353484	20.007 ha	Scenic Reserve (b)	Gaz 2013 p3955	Conservation		
Otari Native Botanic Garden and Wilton's Bush Reserve	4.1.10	549	Subdivision 1, 2, 3, 4, and 5 of Lot IX, Otari Block, Pt Lots VI, VII and VIII and Pt Sec 2, Kaiwharawhara District, S.O. Plans 15345 and 15615	WN255/167	57.7689 ha	Scenic Reserve	Gaz 1998 p68 Gaz 2000 p1221	Conservation	Reclassified from Recreation Reserve to Scenic Reserve (b) in 1998. Reserve name changed 'Otari Native Botanic Garden' in 2000	
Otari Native Botanic Garden and Wilton's Bush Reserve	4.1.11	549	Pt Lot 1, Plan A/2512, Block VI, Port Nicholson Survey District.	WN176/113	1.4113 ha	Scenic Reserve	Gaz 1982 p4112 Gaz 2000 p1221	Part Conservation and Part Open Space A	Gazetted for scenic purposes in 1982 with two other parcels (OGBMP mapping refs 4.1.12 and 4.1.13) totalling 6.6118 ha. Reserve name changed 'Otari Native Botanic Garden' in 2000	
Otari Native Botanic Garden and Wilton's Bush Reserve	4.1.12	549	Lot 3, DP 3647, Block VI, Port Nicholson Survey District	WN248/171	0.1209 ha	Scenic Reserve	Gaz 1982 p4112 Gaz 2000 p1221	Conservation	Gazetted for scenic purposes in 1982 with two other parcels (OGBMP mapping refs 4.1.11 and 4.1.13) totalling 6.6118 ha. Reserve name changed 'Otari Native Botanic Garden' in 2000	
Otari Native Botanic Garden and Wilton's Bush Reserve	4.1.13	549	Pt Sec 1 Kaiwarawhara District (formerly Lot 1, Plan A/2216 situated in Block VI, Port Nicholson Survey District)	Part of CT158/218	5.0796 ha	Scenic Reserve	Gaz 1982 p4112 Gaz 2000 p1221	Part Conservation and Part Open Space A	Purchase ex-Chapman Estate (1925). Originally 5.362 ha. O.2825 ha to the Wilton Bowling Club. CT 158/218 consists of 5.362 ha. 5.0796 ha of this land is Scenic reserve, NZGazette1982/4112 (Otari), Part O.2825 ha Recreation Reserve (Wilton Bowling Club), NZ Gaz 1992/2530. Gazetted for scenic purposes in 1982 with two other parcels (OGBMP mapping refs 4.1.11 and 4.1.12) totalling 6.6118 ha. Reserve name changed 'Otari Native Botanic Garden' in 2000	

<sup>\*</sup> The reserve name that appeared in the NZ Gazette notice was the name used for the particular land parcel at the time of gazetting. It may or may not match the name WCC uses for a group of adjoining reserves, in on-site signs or in other WCC information systems.

Gazette Reserve Name (may differ from WCC name)**	Mapping Reference	WCC Site number	Legal Description	Record of Title / Parcel Id	Land Area	Reserve Description	NZ Gazette Notice Reference	District Plan Zoning	Notes	Actions needed
Otari Native Botanic Garden and Wilton's Bush Reserve	4.1.14	549	Pt Sec 12 Kaiwharawhara district, Block VI, Port Nicholson Survey District	D1/76	0.0033 ha	Scenic Reserve	Gaz 1982 p4112 Gaz 2000 p1221	Conservation	Reserve name changed 'Otari Native Botanic Garden' in 2000	
Otari Native Botanic Garden and Wilton's Bush Reserve	4.1.15	549	Lot 1 DP 27801, Block VI, Port Nicholson Survey District	WN5A/1080	0.5413 ha	Scenic Reserve	Gaz 1982 p4112 Gaz 2000 p1221	Conservation	Reserve name changed 'Otari Native Botanic Garden' in 2000	
Otari Native Botanic Garden and Wilton's Bush Reserve	4.1.16	549	Lots 1 and 2 DP 25475 and Pt Sec 12 Kaiwharawhara District	WND1/75	0.5929 ha	Scenic Reserve	Gaz 1982 p4112 Gaz 2000 p1221	Conservation	Reserve name changed 'Otari Native Botanic Garden' in 2000	
Otari Native Botanic Garden and Wilton's Bush Reserve	4.1.17	549	Lot 2 DP 30270, Block VI, Port Nicholson Survey District	WN6D/1259	0.9247 ha	Scenic Reserve	Gaz 1982 p4112 Gaz 2000 p1221	Conservation	Reserve name changed 'Otari Native Botanic Garden' in 2000	
Otari Native Botanic Garden and Wilton's Bush	4.1.18	549	Lot 54 DP 46309, Block VI, Port Nicholson Survey District	WN20D/1093	6.5500 ha	Scenic Reserve	Gaz 2000 p1221 (LINZ regis #B797335.1)	Conservation	Originally gazetted in 1993 as Otari Native Botanic Garden, then reclassified as reserve for scenic purposes (Gaz 1998 p68), then name change in 2000	
Otari Native Botanic Garden and Wilton's Bush	4.1.19	549	Lot 1 DP 32083, Block VI, Port Nicholson Survey District	WN20D/1094	1.8234 ha	Scenic Reserve	Gaz 1982 p4112 Gaz 2000 p1221	Conservation	Reserve name changed 'Otari Native Botanic Garden' in 2000	
Otari Native Botanic Garden and Wilton's Bush Reserve	4.1.20	549	Lot 3 DP 77941	WN44C/557	0.1201 ha	Scenic Reserve	Gaz 2000 p1221 (LINZ regis # B797335.1)	Conservation	Classified as scenic reserve when transferred to Council on 15/2/1995	
Otari Native Botanic and Garden Wilton's Bush Reserve	4.1.21	118	Lot 5 DP 64470 and Lot 9 DP 84537	WN52A/734	9.8743 ha	Recreation Reserve		Open Space B		Reclassify as part scenic reserve and leave remaining of lan Galloway Park Recreation Reserve
Otari Wilton's Bush	4.1.22	118	Lot 6 DP 64470	WN33C/886	5.2300 ha	Scenic Reserve (a)	Gaz 2013 p3955 (LINZ regis # 9561291.3)	Open Space B		
Reserve name not found	4.1.23		Lot 6 DP 88337	WN55B/594	0.5099 ha	Scenic Reserve (a)	Gaz 2013	Outer Residential		Rezone Conservation

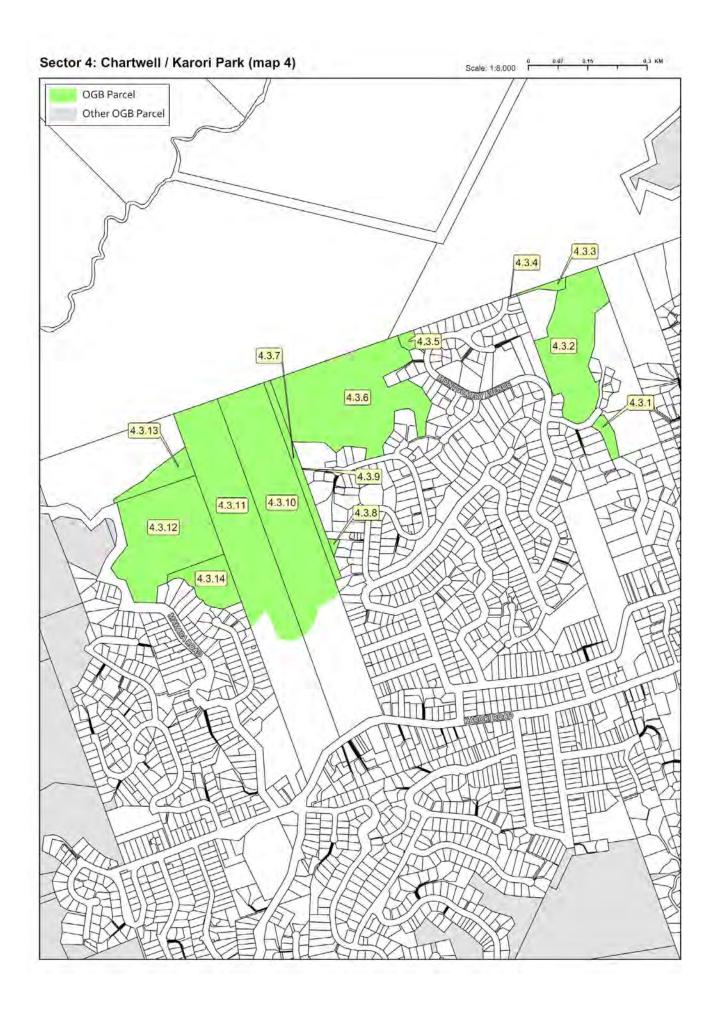
<sup>&</sup>quot; The reserve name that appeared in the NZ Gazette notice was the name used for the particular land parcel at the time of gazetting. It may or may not match the name WCC uses for a group of adjoining reserves, in on-site signs or in other WCC information systems.



## Management Sector 4: Chartwell/Karori Park: Land schedule (Map 3)

Gazette Reserve Name (may differ from WCC name)*	Mapping Reference	WCC Site number	Legal Description	Record of Title / Parcel Id	Land Area	Reserve Description	NZ Gazette Notice Reference	District Plan Zoning	Notes	Actions needed
Otari Farms	4.2.1	3135	Sec 3 SO 380170	WN341/239	20.897 ha	Scenic Reserve (b)	Gaz 2013 p3957	Conservation	New addition since 2004	
Otari Farms	4.2.2	3135	Pt Sec 57 Karori District	WNE1/32	20.8381 ha	Scenic Reserve (b)	Gaz 2013 p3957	Rural	New addition since 2004	Rezone land Open Space or Conservation
Johnston Hill Scenic Reserve	4.2.3	472	Pt Lot 1 DP 12348	WN488/4	26.9875 ha	Scenic Reserve (a)	Gaz 1989 p4485	Open Space B	Johnston Hill Reserve is Crown owned land (Conservation) but WCC was granted authority to control and manage under Gazette notice 1941/3755 & subsequent gazette notices1957/588, 1953/1740 & 1957/588 confirmed as Domain to be administered by WCC – as Johnston Hill Domain Board. It was then gazetted as Scenic Reserve Gaz 1989/4485. The appointment of WCC to control and Manage the land (NZ Gaz1941/3755 is not registered on CT 488/4, this needs to be actioned.	
Johnston Hill	4.2.4	472	Lot 10 DP 35300	WN18A/857	0.0045 ha	Scenic Reserve (b)	Gaz 2016-ln421	Open Space B	Narrow access strip at the end of Hauraki Street, previously recreation reserve.	
Johnston Hill Scenic Reserve	4.2.5	472	Lot 1 DP 18143	1191117	4.6127 ha	Scenic Reserve (a)	Gaz 1989 p4485	Open Space B	This part of Johnston Hill Reserve is Crown owned land (Conservation) but WCC was granted authority to control and manage under Gazette notice 1957/588 as a Public Domain, to be administered by WCC – as Johnston Hill Domain Board. It was then gazetted as Scenic Reserve Gaz 1989/4485. This land has no current CT, it may be useful to have a CT issued, with all the relevant Gazette references included.	
Johnston Hill Scenic Reserve	4.2.6	472	Sec 61 Karori District	No CT	1.3517 ha	Scenic Reserve (a)	Gaz 1989 p4485	Open Space B	This part of Johnston Hill Reserve is Crown owned land (Conservation) but WCC was granted authority to control and manage under Gazette notice 1957/588 as a Public Domain to be administered by WCC – as Johnston Hill Domain Board. It was then gazetted as Scenic Reserve Gaz 1989/4485. This land has no current CT, it may be useful to have a CT issued, with all the relevant Gazette references included.	
Johnston Hill Scenic Reserve	4.2.7	472	Lot 1 DP 14695	No CT	0.6416 ha	Scenic Reserve (a)	Gaz 1989 p4485	Open Space B	This part of Johnston Hill Reserve is Crown owned land(Conservation) but WCC was granted authority to control and manage under Gazette notice 1957/588 as a Public Domain tobe administered by WCC – as Johnston Hill Domain Board. It was then gazetted as Scenic Reserve Gaz 1989/4485. This land has no current CT, it may be useful to have a CT issued, with all the relevant Gazette references included.	
Johnston Hill	4.2.8	472	Pt Sec 37 Karori District	WN20B/1256	0.2818 ha	Scenic Reserve (b)	Gaz 2013 p1554	Open Space B	This part of Johnston Hill Reserve is Crown owned land (Conservation) but WCC was granted authority to control and manage under Gazette notice 1957/588 as a Public Domain to be administered by WCC – as Johnston Hill Domain Board. It was then gazetted as Scenic Reserve Gaz 1989/4485. This land has no current CT, it may be useful to have a CT issued, with all the relevant Gazette references included.	
Johnston Hill	4.2.9	3720	Lot 2 DP 487870	698665	0.3996 ha	Not classified		Open Space B	Acquired circa 2014	Proposed Classification as Scenic Reserve (b)
Otari Farms	4.2.10	3135	Sec 4 SO 380170	WN341/174	3.301 ha	Scenic Reserve (b)	Gaz 2013 p3957	Rural	New addition since 2004	Rezone Open Space B

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### Management Sector 4: Chartwell/Karori Park: Land schedule (Map 4)

Gazette Reserve Name (may differ from WCC name)*	Mapping Reference	WCC Site number	Legal Description	Record of Title / Parcel Id	Land Area	Reserve Description	NZ Gazette Notice Reference	District Plan Zoning	Notes	Actions needed
Alanbrooke Place	4.3.1	1983 & 1985	Lot 4 DP 66392	WN40D/665	0.3324 ha	Scenic Reserve (b)	Gaz 2013 p3955 (LINZ regis # 9561291.3)	Open Space B	Appurtenant hereto are the rights of way in Easement Certificate B086316.3 (subject to section 309(1)(a) Local Govt. Act 1974). Easement certificate B086316.3 pursuant to Section 90A And Act 1952. Right of way (subject when created to Section 309(1)(a) Local Government Act 1974) Grant of Telecommunications Easement in transfer B.216594.3 (subject to Section 309(1)(a) Local Government Act 1974).	
Alanbrooke Place	4.3.2	1983 & 1985	Lot 1 DP 71465	WN40D/666	4.2560 ha	Scenic Reserve (b)	Gaz 2013 p3955 (LINZ regis # 9561291.3)	Open Space B	Appurtenant hereto are the rights of way in Easement Certificate B086316.3 (subject to section 309(1)(a) Local Govt. Act 1974). Easement certificate B086316.3 pursuant to Section 90A And Act 1952. Right of way (subject to Section 309(1)(a) Local Government Act 1974).	
n/a	4.3.3	1983 & 1985	Lot 9 DP 71940	WN39B/165	0.1706 ha	Local Purpose (Reservoir) Reserve	Vested on deposit of Plan 71940	Open Space B	The within land has no frontage to a legal road. Appurtenant hereto are the rights of way in Easement Certificate B086316.3 (subject to section 309(1)(a) Local Govt. Act	
n/a	4.3.4	1285	Lot 3 DP 67708	WN43C/551	0.0115 ha	Local Purpose (Reservoir Access)		Open Space B		
Montgomery Avenue Water Reservoir	4.3.5	1285 & 2000	Lot 42 DP 67707	WN43C/553	0.1882 ha	Local Purpose (Reservoir)	Gaz 2013 p 3955 (LINZ regis # 9561291.3)	Open Space B		
Karori Park	4.3.6	1285 & 2000	Lot 1 DP 67709	WN43C/552	7.3672 ha	Scenic Reserve (b)	Gaz 2013-3955 (LINZ regis # 9561291.3)	Open Space B		
Karori Park	4.3.7	552 & 553	Lot 76 DP 9628	WN416/51	0.9611 ha	Scenic Reserve (b)	Gaz 2016-ln421	Open Space B	Reclassified from recreation to scenic reserve in 2016.	
Karori Park	4.3.8	552 & 553	Lot 3 DP 68825	1095039 (formerly held in WN18D/970)	0.0705 ha	Scenic Reserve (b)	Gaz 2013 p3955 (LINZ regis # 9561291.3)	Open Space B		
Karori Park	4.3.9	552 & 553	Lot 204 DP 49090	WN35B/303	0.0232 ha	Local Purpose (Park Access) Reserve	Gaz 2013 p1554	Open Space B	Access strip to Percy Dyett Dr.	

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## Management Sector 4: Chartwell/Karori Park: Land schedule (Map 4 cont'd)

Gazette Reserve Name (may differ from WCC name)"	Mapping Reference	WCC Site number	Legal Description	Record of Title / Parcel Id	Land Area	Reserve Description	NZ Gazette Notice Reference	District Plan Zoning	Notes	Actions needed
Part Karori Park	4.3.10	552 & 553	Pt Sec 41 Karori District	WN153/281	11.0474 ha	Recreation Reserve	Gaz 1989 p4479	Part Open Space B & Part Open Space A	Electricity easement over part of the land in favour of Capital Power Ltd, B.435402.1 transfer.	Survey into two lots - the upper lot to be re Classified Scenic Reserve (b) as part of the Outer Green Belt. The lower lot to retain existing status and not subject to the Outer Green Belt Management Plan.
Part Karori Park	4.3.11	552 & 553	Pt Sec 41 Karori District	WN153/97	11.0492 ha	Recreation Reserve	Gaz 1982 p4482	Part Open Space B & Part Open Space A		Survey into two lots - the upper lot to be reclassified Scenic Reserve (b) as part of the Outer Green Belt. The lower lot to retain existing status and not subject to the Outer Green Belt Management Plan.
Karori Park	4.3.12	3126	Sec 1 SO 387497	CT366575	5.4632	Scenic Purposes(b)	Gaz 2013 p3955	Open Space B	New addition since 2004	
Karori Park	4.3.13	552	Lot 3 DP 53185	WN23A/348	0.8993 ha	Scenic Reserve (b)	Gaz 2013 p3955 (LINZ regis # 9561291.3)	Open Space B		
Karori Park	4.3.14	1955	Sec 3 SO 387497	CT366575	1.3430 ha	Scenic Purposes(b)	Gaz 2013 p3955 (LINZ regis # 9561291.3)	Open Space B	Subject to the Reserves Act 1977, subject to Part IV A of the Conservation Act 1987. Electricity easement over part of land, marked "A" on DP 79837 in favour of Capital Power Ltd.	

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