# **MANAGEMENT SECTOR PLANS**

# **3.1 SECTOR 1**

## Khandallah, Broadmeadows, Ngaio, Crofton Downs, Kaiwharawhara, **Ngauranga Gorge**

A unique feature of this sector is the harbour escarpment and the steep gullies off Onslow Road and Homebush Road. Where topography permits, the bush reserves have been developed to include tracks, with play areas, kick-about space or informal recreation space sometimes also provided.

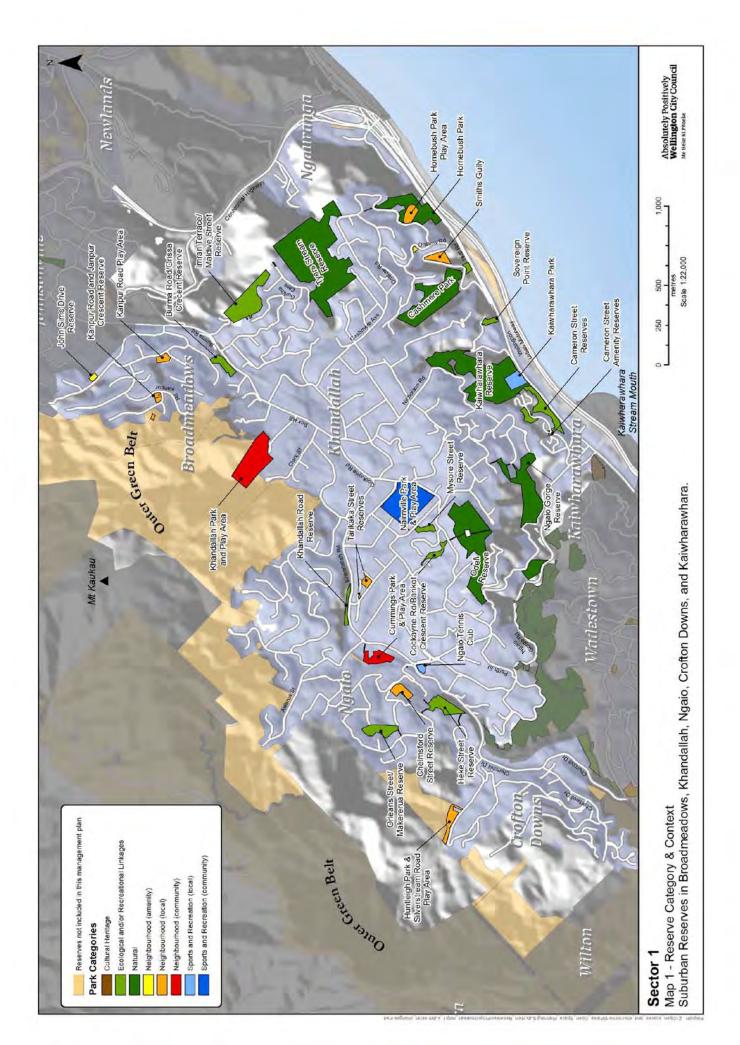
The Outer Green Belt (OGB) extends right down into Broadmeadows, Crofton Downs, Ngaio, and Khandallah and provides a prominent natural setting for residential housing in this area and access to the extensive track system.

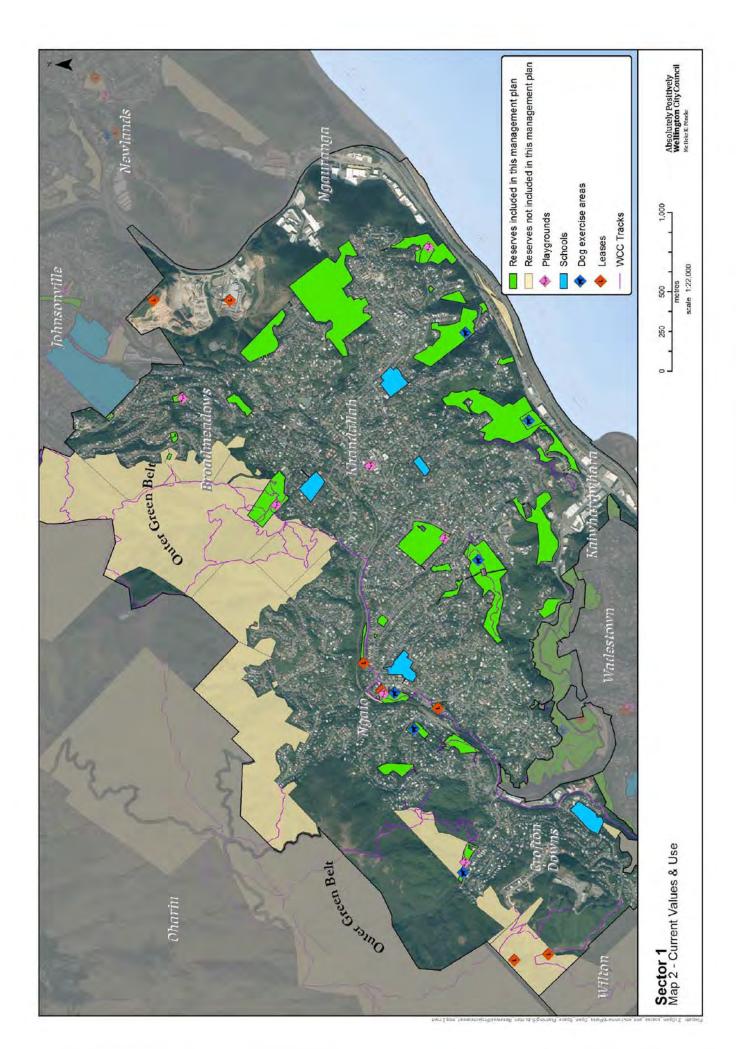
The suburban reserves enhance ecological connectivity between the OGB and the harbour via the large natural gully reserves and smaller pockets of open space.

The Sector 1 boundary is based on the suburb boundaries. Parts of the OGB fall inside this boundary but is managed under the Outer Green Belt Management Plan, with the exception of the Silverstream Road Play Area and the Khandallah Play Area. These two areas are included for completeness in assessing neighbourhood park and play space. This sector does not include Trelissick Park.

The open space network is made up of the following.

- One Sport and Recreation (community) category park Nairnville Park, which has a 3/4 size artificial field, three winter fields, two summer cricket blocks, a skateboard ramp, and a community playground. Nairnville Recreation Centre is located on the park and provides a range of indoor recreation activities and programmes, changing rooms, and public toilets during its hours of operation.
- Kaiwharawhara Park on Hutt Road has one winter field and changing rooms.
- Ngaio Tennis Club leases a recreation reserve on the corner of Crofton Road and Waikowhai Street.
- 12 neighbourhood parks, including Khandallah Park and Play Area and Silverstream Road Play Area.
- Several large bush reserves. Kaiwharawhara Reserve, Cashmere Park, and Homebush Park form part of the harbour escarpment. Tyers Stream Reserve is above Ngauranga Gorge and Odell Reserve is on the skyline above Ngaio Gorge.
- A number of smaller ecological and/or recreational link reserves (some unnamed) that provide amenity as pockets of "green" in the suburban landscape, and as ecological links between larger bush reserves. Two examples are the Cameron Street Reserves and Mysore Street Reserve.





#### 3.1.1 ASSESSMENT OF THE NETWORK

Sector 1 Map 1 shows all of the parks (by category) in the context of the built environment and other open space such as the Outer Green Belt.

Sector 1 Map 2 shows specific use, including playgrounds, leases on reserves, dog exercise areas, and the track network. Schools are also shown to help complete the picture of outdoor recreation opportunities. Ecological sites of significance and heritage trees are not mapped but have been assessed in determining the range of values each park holds<sup>16</sup>.

Sector 1 has a good variety of open space and recreation opportunities. There is a large, welldeveloped Sport and Recreation (community) category park at Nairnville Park, and a variety of neighbourhood parks that vary in size and character. Most of the parks have multiple values, which strengthens both the individual park value and the network value.

For example, Cummings Park has ecological value associated with protection and enhancement of indigenous vegetation and the stream; amenity value for the village and neighbouring properties; cultural value associated with a heritage tree; and a variety of recreation opportunities from walking, formal and informal play, picnicking and dog exercise. It also complements other adjacent community facilities such as the library and has a long history with early European settlement land use and local resident association links.

Analysis of a 10-minute or 600 metre walking distance on the street network shows gaps in formal play area provision in central and northern Khandallah, Crofton Downs, and the north western area of Ngaio above Fox Street.

The area north of Fox Street is surrounded by the Outer Green Belt but, like Tyers Stream Reserve, access off the street network is constrained by very steep topography. There is a small parcel of land at Vasanta Avenue that could function as a neighbourhood park but due to the fragmented street network would only serve a small area and still leave a gap in the Satara Crescent area.

The Khandallah Village playground is not an ideal space but there is no land to the north that would be more suitable. The areas north of the Khandallah Village and to the east and west of Tyers Stream Reserve are lacking but again, there is no land available that could be developed further for either formal play or outdoor recreation generally.

There is the potential to work with schools such as Crofton Downs School and Cashmere Ave School where the gaps have been identified. Crofton Downs School playing fields and open space is regularly used by the community and the school supports and encourages use of all its facilities by the community. Any public access to the Cashmere Avenue School grounds would be a significant benefit to the local community in terms of open space and play opportunities.

The Khandallah Tennis & Squash Club is a well-established and currently well-supported sports facility in this area. It is not on Council or public reserve land.

Investigating track development in Tyers Stream Reserve may provide northern Khandallah residents with walking and/or cycling opportunities, however, there are significant constraints given the steep topography of the reserve.

An area around Khandallah Village has been identified as being potentially suitable for a zone change to accommodate medium-density housing 17. Should this happen, there will need to be an associated provision for land for outdoor recreation as there is already a gap in this area that may be exacerbated with increased population.

<sup>17</sup> Proposed in draft Wellington Urban Growth Plan

<sup>&</sup>lt;sup>16</sup> Mapping of Sites of Ecological Significance can be found on the Wellington City Council website.

#### 3.1.1.1 Actions – assessment of the network

- a) Address the gap in both play and open space recreation access in the north eastern corner of this sector.
- b) Work with local schools and sports clubs to investigate community use and access to open space and play opportunities.

#### 3.1.2 PLAYGROUNDS

Play opportunities in this sector vary in their context from a village setting (Khandallah library) to a sports and recreation park or neighbourhood park type setting (Nairnville Park, Kanpur Park and Cummings Park) to a more remote, bush type setting (Homebush Park).

There is a gap in provision of playgrounds, as previously described.

#### 3.1.3 DOG EXERCISE AREAS

There are seven off-leash dog exercise areas, one each located in Trelissick Park, Chelmsford Park, Cummings Park, Silverstream Road Reserve, Odell Reserve, Kaiwharawhara Park (restricted access), and Cashmere Park.

The sector is well served with dog exercise areas. In particular, some of the large reserves such as Odell Reserve and the adjacent Trelissick Park provide off-leash walks and links.

The Cummings Park dog exercise area is well used as it is central, easy to access and drive to, and is safe for dogs as its well away from roads. There have been issues raised by other park users around access through the area to other parts of the park and ensuring dogs are restricted to the current designated area. The issue of damage to the turf during the winter months due to intensive use has been mainly resolved.

Any changes to the status of dog exercise areas can only be considered during a review of the Council Dog Policy.

## 3.1.4 TRACK NETWORK

The area has a comprehensive network of tracks, particularly on the western edge within the Outer Green Belt and through Trelissick Park as part of the Sanctuary to Sea Walkway. There are ongoing community track building and planting projects in the Outer Green Belt between Downing Street, the Skyline Track and Silverstream Road (the "Silversky" track). A community group is establishing a dual-use track network (walking and mountain biking) throughout the area linking suburban areas with the Outer Green Belt in partnership with the Council.

There are tracks through the bush at Odell Reserve, Heke Street Reserve, and Makererua Street Reserve that provide more local opportunities for off-road walking in the neighbourhood and important links to the Outer Green Belt tracks. Linking Trelissick Park and Odell Reserve could provide a further walking opportunity; it is not a current priority, however, and it is likely that access through private property would be needed.

The Northern Walkway and national walkway Te Araroa pass through this sector.

#### 3.1.4.1 Actions – track network

- a) Develop track links between Downing Street, Silverstream Road and through Huntleigh Park to Huntleigh Park Way (connects the street network around Huntleigh Park and Silverstream Road Play Area).
- b) Investigate a link from Homebush Park around to Tyers Stream Reserve as part of future subdivision of land above Jarden Mile.

- c) Investigate a new track link into Chelmsford Park from Heke Street.
- d) Investigate a future track link between the Hutt Road and Khandallah via Cashmere Park.
- e) Investigate opportunities for tracks from Vasanta Avenue and Satara Crescent (northwest Ngaio) areas into the Outer Green Belt
- Investigate the need and feasibility of a track between the Kaiwharawhara Park sportsfield and the Bridle Track.

#### 3.1.5 ECOLOGY AND INDIGENOUS BIODIVERSITY

The linear nature of the rail corridor in this sector provides opportunity for ecological links.

Tyers Stream reserve is a very large parcel of land with high ecological and indigenous biodiversity values. Among other indigenous plant species, it contains northern rata, puka and wharangi<sup>18</sup>. Access to the reserve is constrained by topography but the landscape and ecological values of the site are such that physical access is not a significant issue.

There are several parcels of private land in this sector adjacent to the Outer Green Belt with important landscape and ecological values. They are zoned open space under the District Plan. They have the potential to provide new track links to the Skyline Walkway and are a priority for protection and/or acquisition for their ecological significance and the restoration and track work already under way.

The Girl Guide Association of NZ allows access through its seven-hectare block of land between Silverstream Road and Huntleigh Park Reserve. The Council carries out possum control in the block and the community has started restoration of the stream between the site and Silverstream Road.

There are sites of ecological significance that are only partially contained within reserve land and extend onto adjacent private land. At Makererua Reserve there is a local community group working to restore indigenous vegetation and control weeds. The group's understanding of the values of their environment and their involvement is likely to lead to better ecological outcomes in their own properties. There is potential for a similar scenario with the residents at Amritsar Street where private property extends down the steep vegetated banks off the ridge to meet the boundary of reserve land. Both the private and reserve land is ecologically significant.

Odell Reserve, Nairnville Park and the small reserves at Mysore Street and Bankot Crescent play an important role in supporting ecological connectivity between the Outer Green Belt, Trelissick Park and the escarpment reserves. Large trees and significant indigenous bush cover should be retained and enhanced in the natural and ecological link reserves and, where is does not interfere with the primary purpose of the reserve, large trees should be planted at Nairnville Park to support this connectivity function.

#### 3.1.5.1 Actions – ecology and biodiversity

- a) Investigate the protection and/or acquisition of reserve land for landscape, ecological, and recreation purposes as part of any proposed subdivision of the land situated to the west of Silverstream Road.
- b) Investigate the protection and/or acquisition of the forest remnant north of Homebush Park as part of any future subdivision of this private land, and enable a track link between this park and Tyers Stream Reserve.

<sup>&</sup>lt;sup>18</sup> An inventory of the surviving traces of the primary forest of Wellington City. Compiled for Wellington City Council by Geoff Park Landscape Ecology and History. February 1999.

c) Work with the Girl Guide Association on the future management and protection of its land off Silverstream Road (also potential for recreational outcomes).

d) Continue working with KiwiRail to develop the rail corridor as an important ecological link and scenic route.

## 3.1.6 COMMUNITY GROUPS AND PARTNERSHIPS

There is a range of community groups working throughout the reserves in this sector, primarily focussed on ecological restoration work and track building.

Ngaio Crofton Downs Residents Association has a partnership with the Council to realise its long-term vision of Ngaio as a natural amphitheatre in which people and nature are nurtured. This is in line with the Council's objectives of establishing connective corridors and the enhancement of walkways, and recognises the role of indigenous ecosystems.

Volunteers help with maintenance in Odell, Makererua and Chelmsford reserves. Forest and Bird are working on a restoration plan for land at Chartwell Drive. The Bells Track Group and the Green Belters are two more groups doing work in this sector.

The Western Trail Builders group is establishing a track network throughout the western area linking suburban areas with the Outer Green Belt.

There are existing partnerships between schools and the Council in this sector working to improve play area provision and indigenous biodiversity values. Cashmere Ave School and Ngaio School are involved with indigenous planting in their school grounds. Cashmere Ave School is halfway between three key reserve sites with ecological significance so plays an important role in helping manage indigenous biodiversity values within their wider suburban environment.

There is one commercial lease on reserve land on Khandallah Road near the Ngaio Shopping Centre. Cavell Upholstery has a 15-year lease to run their upholstery business. Following the expiry of the lease it is planned to vacate and remove the building.

Wellington Free Kindergarten (Ngaio) is adjacent to Cummings Park on Ottawa Road.

Ngaio Lawn Tennis Club Inc has two artificial courts and a clubhouse on Waikowhai Road. Weed clearance and restoration work in the stream area would diversify the potential values of the reserve.

Reserve	Park Category	Land Area sqm	Legal Description	CT Reference	Reserve classification	Proposed classification	Actions
Khandallah Park and Play Area	Neighbourhood (community)	n/a	n/a	n/a	n/a		Falls under Outer Green Belt Management. Plays a key role, however, in suburban reserves network in Sector 1, in particular for play provision. Officers are continuing to work on the long-term future of the outdoor pool, which will be presented to the Council within the next three years.  This will inform a comprehensive redesign of the area.
Kanpur Road and Janpur Crescent Reserve	Neighbourhood (local)	527.00	Lot 2 DP 82772	49C/101	Local Purpose Reserve (Public Utility)		
		530.00	Lot 175 DP 64066	33A/716	Local Purpose Reserve (Utility)		
		1,191.00	Lot 2 DP 64066	49C/516	Local Purpose Reserve (Public Utility)		
Kanpur Road Play Area	Neighbourhood (local)	481.00	Lot 38 DP 32542	25D/481	Recreation Reserve		
		559.00	Lot 39 DP 32542	25D/482	Recreation Reserve		
		627.00	Lot 40 DP 32542	25D/483	Recreation Reserve		
		1,961.00	Lot 52 DP 41163	25D/484	Recreation Reserve		
John Sims Drive Reserve	Neighbourhood (amenity)	1,513.00	Lot 2 DP 86024	53D/204	Recreation Reserve		Continue support of Onslow College work (Waipahihi Stream Project).
Burma Road/Orissa Crescent Reserve	Ecological and/or Recreational Linkage	7,964.00	Lot 34 DP 40238	25D/462	Recreation Reserve	Scenic B Reserve	

Sector 1 Khandallah, Broadmeadows, Ngaio, Crofton Downs, and Kaiwharawhara **Proposed** Land Area Reserve Legal **Park Category Actions** Reserve **CT** Reference classification **Description** classification sqm Ecological Imran Terrace/ and/or Maldive Street Lot 18 DP 79675 46A/544 Recreation Reserve Scenic B Reserve 36.118.00 Recreational Reserve linkage Ecological Gurkha Crescent and/or 198.00 Lot 44 DP 62258 32D/192 Recreation Reserve Recreational accessway Linkage Continue restoration work within Tyers Stream Reserve. 349.00 Lot 6 DP 340944 168247 Fee Simple Scenic A Reserve Continue to investigate opportunities Lot 1 DP 13918 46C/677 Fee Simple Scenic A Reserve 814.00 for pedestrian access into the 920.00 Lot 3 DP 22019 924/2 Fee Simple Scenic A Reserve reserve. Natural Tvers Stream 147,500.00 Lot 3 DP 90841 58C/631 Fee Simple Scenic A Reserve Investigate a track link from Natural and 920.00 Lot 2 DP 22019 924/1 Fee Simple Scenic A Reserve Homebush Park around to Tyers Homebush Park and Neighbourhood Lot 1 DP 87936 & Play Area Stream Reserve as part of future 47,318.00 58C/667 Fee Simple Recreation Reserve (local) Lot 2 DP 89053 subdivision of land above Jarden Mile. 10C/482 Potential to improve Homebush Play 4.699.00 Lot 3 DP 65651 Recreation Reserve Scenic A Reserve cancelled Area by developing a second walkway access off Homebush Road. 2,080.00 Lot 1 DP 368293 277464 Recreation Reserve Scenic B Reserve Pt Lot 1-2 DP 9871, also known Cashmere Park and as Pt Land 581/130 pt 43.093.00 Fee Simple Scenic B Reserve Onslow Road Natural and Review the use and role of the small Bordered Green cancelled Neighbourhood amenity reserve amenity reserve off Cashmere DP 9871 as (including Lohia (amenity) Avenue. shown on the CT Street Reserve) 1,187.00 Pt Lot 1 DP 7494 51B/418 Fee Simple Scenic B Reserve Lot 3 DP 50680 & Fee Simple for a 39A/510 Scenic B Reserve 11.756.00 Lot 2 DP 50681 Reserve

Sector 1 Khandallah, Broadmeadows, Ngaio, Crofton Downs, and Kaiwharawhara										
Reserve	Park Category	Land Area sqm	Legal Description	CT Reference	Reserve classification	Proposed classification	Actions			
Hutt Road Reserves	Ecological and/or linkage	2,062.00	Lot 71 DP 8007	464/349	Fee Simple	Scenic B Reserve				
		493.00	Lot 2 DP 70907	44A/531	Fee Simple	Scenic B Reserve				
Smith's Gully	Neighbourhood (local)	6,789.00	Lot 67-69 DP 8007	643/46	Recreation Reserve					
Sovereign Point Reserve	Ecological and/or Recreational linkage	3,350.00	Lot 12 DP 90708	57D/830	Recreation Reserve					
	Sport and Recreation (local) and Natural	39,587.00	Pt Lot 24 DP 868	22D/674	Scenic B Reserve					
Kaiwharawhara Park and Kaiwharawhara Reserve		4,323.00	Pt Sec 4 Harbour District in Block XI Belmont & Block VII Port Nicholson		Recreation Reserve		Investigate the need and feasibility of a track between the sportsfield and the Bridle Track.			
12 Hervey Way – access to Kaiwharawhara Park	Ecological and/or linkage	40.00	Lot 4 DP 397952	391132	Recreation Reserve		Construct and sign-post access.			
Cameron Street Amenity Reserves	Neighbourhood (amenity)	86.00	Lot 114 DP 321404	85382	Recreation Reserve					
		80.00	Lot 2 DP 342503	174565	Recreation Reserve					
		125.00	Lot 3 DP 342503	174566	Recreation Reserve					
Cameron Street Scenic Reserves	Ecological and/or linkage	3,981.00	Lot 2 DP 397952	391130	Recreation Reserve	Scenic B Reserve				
		14,956.00	Lot 3 DP 397952	391131	Recreation Reserve	Scenic B Reserve				
Ngaio Gorge Reserve	Natural	5,939.00	Lot 1 DP 47877	30B/648	Recreation Reserve	Scenic B Reserve				
		2,524.00	Lot 6 DP 47412	30B/647	Recreation Reserve	Scenic B Reserve				
		37,620.00	Sec 134 Harbour District	21C/720	Recreation Reserve	Scenic B Reserve				
Odell Reserve	Natural	25,557.00	Lot 24 DP 86224	53D/914	Recreation Reserve		Consider disposal of part of Odell Reserve currently occupied by social housing units if they are no longer required for that purpose.			
		50,441.00	Lot 2 DP 15246 & Lot 1 DP 11829 & Pt Lot 2 DP 11829	589/44	Recreation Reserve					

Sector 1 Khandallah, Broadmeadows, Ngaio, Crofton Downs, and Kaiwharawhara **Proposed** Land Area Legal Reserve **CT Reference Park Category Actions** Reserve classification **Description** classification sqm 2.323.00 Pt Lot 9 DP 7342 374/60 Recreation Reserve Plant large tree species to support Sport and Nairnville Park and Recreation wider indigenous biodiversity values 91.00 Lot 14 DP 19216 721/9 Fee Simple Recreation Reserve Play Area and suburban amenity. (community) Pt Sec 4A Harbour 48C/550 47.894.00 Recreation Reserve District One of a number of small, centrally Mysore Street Pt Lot 93 DP **Ecological** located reserves that provide 4,688.00 41C/610 Fee Simple Scenic B Reserve Reserve and/or linkage 16298 ecological links between larger reserves. Tarikaka Street Neighbourhood Lot 96-97 DP 3.153.00 38A/216 Recreation Reserve A good local reserve for informal use. 63402 Reserve (local) One of a number of small, centrally Cockayne Ecological 946/55 located reserves that provide Road/Bankot 5,185.00 Lot 66 DP 16298 Recreation Reserve Scenic B Reserve and/or linkage cancelled ecological links between larger Crescent Reserve reserves. Sport and 210/73 Pt Lot 5 DP 404 & Ngaio Tennis Club Recreation 2,934.00 Recreation Reserve Lot 6 DP 1727 cancelled (local) 972/12 1.018.00 Lot 39 DP 16539 Fee Simple Scenic B Reserve Local Purpose 28B/239 317.00 Lot 2 DP 64237 Reserve (Access cancelled Ecological Investigate a new track link into way) Heke Street Reserve and/or linkage Chelmsford Park from Heke Street. Lot 2-3 DP 34041 223.00 13B/303 Scenic B Reserve & Lot 6 DP 28824 Pt Lot 40 DP 13.271.00 A1/133 Scenic B Reserve 16539 Lot 1-2 DP 17482. Falls under Outer Green Belt Huntleigh Park and Lot 26 DP 21990 Management. Plays a key role, Neighbourhood Silverstream Road 82.437.00 & Sec 42 24C/599 Scenic Reserve however, in suburban reserves (local) Kaiwharawhara Play Area (part) network in Sector 1, in particular for District play provision. Potential to enhance

Sector 1 Khandallah, Broadmeadows, Ngaio, Crofton Downs, and Kaiwharawhara **Proposed** Land Area Legal Reserve **Park Category CT Reference Actions** Reserve classification classification **Description** sqm values with protection and/or acquisition of nearby private land. Pt Sec 7 Work with the Girl Guide Association 2,147.00 Kaiwharawhara 13B/954 Recreation Reserve on the future management and District protection of its land off Silverstream Road (ecology/biodiversity and recreational outcomes) Makererua/Orleans **Ecological** 12.514.00 Pt Lot 1 DP 41453 13A/1078 Recreation Reserve Scenic B Reserve Street Reserve and/or linkage Sec 17 Chelmsford Street Neighbourhood Look at ways to improve use, 7,094.00 Kaiwharawhara 13A/557 Recreation Reserve (local) particularly as a dog exercise area. Reserve District Pt Sec 7 Retain dog exercise area. Any changes to the status of this dog 2,727.00 Kaiwharawhara 451/242 Recreation Reserve exercise area can only be considered District during a review of the Council Dog Recreation Reserve 422.00 Lot 9 DP 26224 None Policy. The Council will work with the local community to consider the best way Cummings Park and Neighbourhood to assess and protect if necessary Pt Sec 5 & 7 (community) Play Area possible remnants of an historic mill. Kaiwharawhara Recreation Reserve 8,373.00 District. Lot 1 DP 421/193 Consider how best to make 9103 & Lot 10 DP information about the social history, 6551 ecological values (the stream and vegetation) and mill site available to the public. Ecological Khandallah Road and/or 3,928.00 Lot 98 DP 63403 35B/653 Recreation Reserve Reserve recreational linkage