

Section C_ Masterplan Proposals

3.1_ Introduction

The masterplan is intended to provide a long-term vision for the reserves to guide future development and use of the parks. The design proposals presented in the masterplan have been guided by the extensive community consultation and thorough assessment of the site in relation to the physical environment, activity, use and operational requirements.

Key guiding considerations relating to the overall masterplan objectives are the strategic relationship of the parks and their ability to meet the needs of the wider areas sporting requirements in balance with the passive needs of the local communities.

Some of the recommendations of the masterplans are relatively minor can be addressed over time as part of general parks maintenance (Operating expenditure) and renewals. Other initiatives will be more mid to long term and will need funding allocated accordingly as part of long term planning.

3.1.1_ Consultation (Refer to Part B Consultation Report)

The key outcomes of the consultation reflect the high number of active recreational users and their interests in seeing the reserves improved to facilitate their sporting activities, particularly improvements to drainage and sportsfield floodlighting across all of the reserves. Responses from the general community were more diverse, however the key conclusions to be drawn from their feedback is the desire for improvements to basic park assets to enhance passive use and their ability to continue to have ready access to these.

The largest number of respondents related to Madills Farm, where there is a particularly strong sense of community ownership of the park and some opposing views as to where the future focus of the park lies between the local community

and sporting groups. In this instance, as for Crossfield Reserve and Glover Park, the masterplan has sought to find a suitable balance between all user groups while supporting the largely sporting focus of the mostly Open Space 3 (Organised Recreation) zoning associated with these reserves. Following the preparation of the draft masterplan further feedback from the public and stakeholders, following a second round of public consultation, was used to further refine the masterplan.

3.1.2_ Key Issues

i) Sportsfield Capacity

The key issue associated with each of the reserves relates to their ability to support a range of active recreational pursuits, particularly winter demands, by increasing sports ground capacity. The main problems identified with each of the reserves in this respect is poor drainage. This has led to ground closures for extensive parts of the winter seasons for all of the reserves in recent years. Capacity has been improved at Crossfield Reserve and Madills Farm with the installation of drainage and sand based construction for some of the fields. Even this however has not provided a solution to the capacity demand across the wider Orakei Ward. Consequently there has been pressure from local football clubs for the installation of artificial surfaces in these reserves. Such surfacing can extend the use capacity of up to 22 hours per week over a sand field¹. There is however strong local resistance to the installation of artificial turf in these reserves as is indicated in the survey results, particularly for Madills Farm. The main reasons for the opposition are centred around legitimate concerns, including:

- the 'unnatural' qualities of the surfacing;
- the loss of premium open space by the local community to a single user group and the intensification of sporting use to the detriment of other users;
- effects on the ambience of the park;
- amenity and visual effects of associated fencing detracting from open space

¹ Longdill Associates, August 2011. Quantifying the Supply and Demand for Winter Sportsfields in the Auckland Region,

qualities and concerns relating to the potential associated signage; and

- threat to the existing cricket pitches.

Weighing up the various requirements, it is considered that the effects of the intensification of use and changes to the character and qualities that artificial surfacing would bring is not seen as appropriate in these reserves. The masterplan therefore proposes that no artificial turf surfacing be installed in any of the subject reserves, and that alternative locations in the Orakei Ward should be investigated, and, consistent with the Orakei Local Board decision, that the capacity of the subject reserves be increased by the sand carpeting of all the sportsfields.

The Board has decided that these improvements will occur as a matter of priority, with three new fields proposed for Glover Park and two at Crossfield Reserve during 2012-2015². The board is clear that artificial turf should play a key role in addressing the sportsfield capacity issue being felt in the Orakei Ward, as is happening in other parts of Auckland.³ Currently artificial turf surfacing is proposed for Michaels Ave Reserve, with other opportunities being investigated for the establishment of artificial turf sportsfields at Ngahue Reserve and Liston Park. In each instance provision will be made for public use of the facilities.

It is proposed that the capacity of the fields at Glover Park and Crossfield Reserve be further enhanced by the installation of floodlighting, with training lights for two fields at Crossfield Reserve and three fields at Glover Park proposed during 2012- 2015.⁴ Although no funding is currently allocated, the masterplan also recommends improved flood lighting at Madills Farm (with time restrictions) and the upgrade of the changing facilities in each of the parks. This will ensure such infrastructure is more user friendly and does not limit the increased capacity provided by the existing or proposed ground improvements. Other opportunities to enhance existing use include reorientating some of the playing field configurations

2 Orakei Local Board report 04 July 2012 File No: CP2012/10650

3 Orakei Local Board Plan 2011 pg 24

4 Orakei Local Board report 04 July 2012 File No: CP2012/10650

and providing additional and updated facilities such as cricket nets, long jump runs and discus cages.

ii) Dog Exercising

Dog use within the reserves was another main area of contentions for users. Currently Glover Park and Madills Farm, under the Auckland Council's Dog Policy are designated 'Dog Exercise Areas'. In such areas, subject to owners keeping dogs under control and other conditions including, keeping dogs from marked sports fields while sport is in play, and 10 metres away from of the playgrounds, dogs can be exercised off-leash. Dog use within each of the reserves is another issue, which polarizes opinion. Each of the reserves has high number of dog walkers, with Madills Farm attracting particularly high levels of use, with dog walking a popular form of exercising and socializing for the local community. The masterplan proposes no changes to the current dog exercise designations. Although Crossfield Reserve does not have a dog exercising designation, there are a number of large nearby reserves that provide off-leash opportunities for local dog owners, including Churchill Park, Glendowie Park and Roberta Reserve.

The masterplan recommends an increased frequency of dog bag dispensers and dog waste bins to encourage cleaner reserves.

Other key themes that emerged from the consultation across all the reserves included:

- *Asset / Infrastructure Improvements*
Upgraded quality facilities, improved safety, improvements to access and parking, park furniture and amenities, lighting, provision for signage and increased general amenity.
- *Passive and Informal Use Developments*
Provision for social areas, linked pathways, picnic areas, upgrade of play areas and provision and upgrade of youth orientated facilities such as basketball and skate facilities.

- *Environmental Protection and Enhancement*
Tree management, further planting, water quality/management and habitat enhancement.
- *Community*
Balance use between community and sports users, improved community access to existing facilities, user safety, organised events and control of anti-social behaviour.
Each of these themes has been considered with specific reference of each of the reserves in the preparation of the masterplan.

3.2_Crossfield Reserve Masterplan

3.2.1_Design Proposals

Access and Circulation

Key considerations relating to vehicles associated with Crossfield Reserve include access into, and within the reserve as well as increased parking capacity. Pedestrian access is currently limited into and around the reserve. The masterplan provides clearly defined access and comprehensive all weather circulation throughout the reserve to enhance use and appreciation of the reserve.



Existing Entrance narrow, poor visibility

Vehicles & Parking - Existing Issues	Design Proposals
Limited car parking within the reserve and difficult manoeuvring.	Extend existing parking toward toilet/changing facility with 14 additional spaces and room for turning around the end.
Poor vehicle entrance – narrow, visibility and awareness (hidden by trees).	Widened road entrance and removal of dense vegetation associated with entrance.
No all year access for vehicles to far western end of the reserve.	A 3m wide section of concrete path is proposed from the carpark along the northern boundary to western end to allow controlled all-weather vehicle access when required.
Parking surfacing in reserve gets muddy during the winter and looks unsightly.	Remove existing grass pavers and resurface parking area with asphalt.
Pedestrian – Existing Issues	Design Proposals
Poor pedestrian access to community centre from Crossfield Road and Mt Taylor Drive.	Removal of existing vegetation and establishment of a defined pedestrian path from Crossfield Road and further strong pedestrian connections to Mt Taylor Drive.

CPTED issues around toilet block (vegetation obscuring).	Remove dense low vegetation and limb up existing trees.
The grove of native vegetation near entrance separates northern section of the reserve and limits connectivity.	Removal of a portion of this vegetation and establishment of a new path connection, including a paved threshold from the Community Centre to the other side of the carpark.
Washington Avenue pedestrian access unpaved (grassed).	All access paths to be paved or repaved to improve year round access for cyclists and pedestrians.

Use and Activity

Both passive and active use within the reserve is hampered by existing access. Passive use is also currently somewhat marginalised to a relatively limited portion of the reserve, especially when sporting activities are occurring, which the masterplan seeks to rectify. Anti-social behaviour has been identified as a periodic problem within the park. Considered design of the reserve has some capacity to reduce this and improve user safety, however aspects of this are a wider community issue which need to be dealt with by other means and discouraged by effective policing.



Fitness Station



Park Pavilion



Picnic Facilities

Passive Use - Existing Issues	Design Proposals
Opportunities to enhance passive uses.	<p>Passive use within the reserve will be improved by:</p> <ul style="list-style-type: none"> ▪ Improving access to and through the reserve, including a perimeter path around the entire reserve, incorporating fitness stations ▪ Developing and enhancing the passive area around the community centre, with a new playground and picnic area ▪ Defining other areas within the park for passive use and establishing associated site amenities (seating etc) ▪ Increasing the size of, and enhancing the skate facility.
Limited seating and picnic tables around the reserve.	Further seating and picnic tables throughout the reserve are proposed, particularly in areas identified for passive use around the Community Centre, skate facility and passive parkland area along the western and southern central boundaries of the reserve.
No shade or seating associated with skate facility or playground.	<ul style="list-style-type: none"> ▪ Establish picnic tables with shade sail or structure and other seating around the skate area ▪ Extensive planting of deciduous trees and informal low seating walls and rocks are proposed around the redeveloped playground.
Congestion associated with skate facility at busy times.	Extend the skate facility to provide more variety and to better accommodate peak use level for a wider range of ages.
Limited passive space is available when active sports are occurring.	<ul style="list-style-type: none"> ▪ Improvements to passive community space to facilitate greater use of this area ▪ Further passive spaces have been identified along the western and southern boundaries of the reserve, which will be defined by tree planting and enhanced with suitable site amenities (seating, picnic tables shelters etc).
Obsolete play structures (timber fort and skate bowl).	Remove and upgrade area for passive use.
Anti-social behaviour/and noisy nighttime use.	<ul style="list-style-type: none"> ▪ Install automated gates to ensure carpark is locked in the evening once sporting activities have ceased. ▪ Consider lock down basketball hoops in to dissuade night time use.

Safety for park users (General CPTED issues).	<ul style="list-style-type: none"> ▪ Maintain opportunities for passive surveillance into the reserve from neighbouring properties ▪ Avoid opportunities for concealment and entrapment ▪ Encourage continuous active use through enhanced facilities within the reserve. ▪ Vegetation clearance and limbing up of trees to allow views into the reserve
Toilet facilities are substandard.	Proposed upgrade and redevelopment of existing toilet facilities.
Active Use – Existing Issues	Design Proposals
Poor drainage limits use during winter months.	During 2012 to 2015 the Orakei Local Board propose allocating funding to allow for the installation of 2 further sand based football fields (in addition to the existing 3) with associated drainage to improve capacity for winter use of the reserve.
General ground conditions could be improved.	Other ground improvements can be anticipated with the upgrading of the sportsfields.
Lack of lighting limits winter training and use of the reserve.	During 2012 to 2015 the Orakei Local Board propose allocating funding to allow for the installation of lighting for 2 football fields. Where required, these lights will be removable so as not to limit summer sporting activities. It is envisaged that further lights may be installed at a later date if required.
No seating for baseball spectators.	'Gladiator' embankment seating systems are proposed for the 2 main baseball diamonds (D1 and D2).

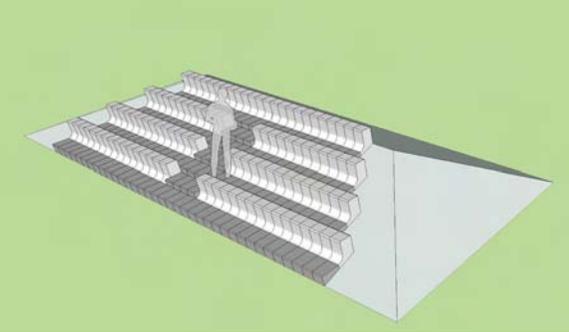


Indicative images for Community Passive Area

<p>Crossfield Reserve is the home of Auckland Baseball, but they have to use club facilities away from the park</p>	<ul style="list-style-type: none"> Establish Baseball clubroom as park of changing facility/ toilet upgrade.
<p>There is currently an issue with baseballs being mis-hit backwards from out of the cage and into neighbourhood properties</p>	<p>Extensions to the existing nets will be installed to prevent this occurring.</p>



High Five Leainers for Skate Park



Gladiator Seating for Baseball

Vegetation / Ecology

For a reserve of this size there is there is relatively limited significant vegetation, so there is considerable scope for planting to enhance the amenity, sense of scale and establishment within the reserve. Similarly low growing amenity planting and planting of ecological values is also comparatively absent. Groups of native planting elsewhere within the reserve have previously grown to impede site lines and impair access in certain areas. Further such planting needs to be carefully placed and used in a considered manner to assist in maintaining user safety and discouraging anti-social behaviour by providing concealment.

Existing Issues	Design Proposals
Inconsistent and fragmented tree planting within the reserve.	Extensive planting of additional large specimen trees throughout the reserve is proposed to provide a strong vegetative framework. These trees will also assist in defining different use areas within the park, breaking up the visual dominance of the surrounding residential development, and provide shade and habitat enrichment.
Limited biodiversity within the reserve.	Opportunities are somewhat limited due to the shape of the reserve and space requirements for active and passive recreation, as well as safety considerations for all users. However extensive low riparian planting is proposed along the existing drainage swale. This combined with extensive tree planting will provide some enhanced ecological values within the reserve.

Site Amenities & Buildings

Although the reserve offers considerable scope for sporting activities, the existing site amenities are somewhat limited and do not adequately support active or passive use of the reserve.

Existing Issues	Design Proposals
Existing site furniture is uncoordinated, inconsistently distributed, and in some instances in disrepair. Where present it contributes little in terms of visual character and amenity. Overall there is a lack of park infrastructure for a reserve of this size.	Update all site furniture in accordance with Councils Parks Standards and ensure a coordinated approach to distribution, to meet the users needs throughout the reserve.
Changing facilities are inadequate and substandard.	Proposed upgrade of changing facilities and toilet facilities.

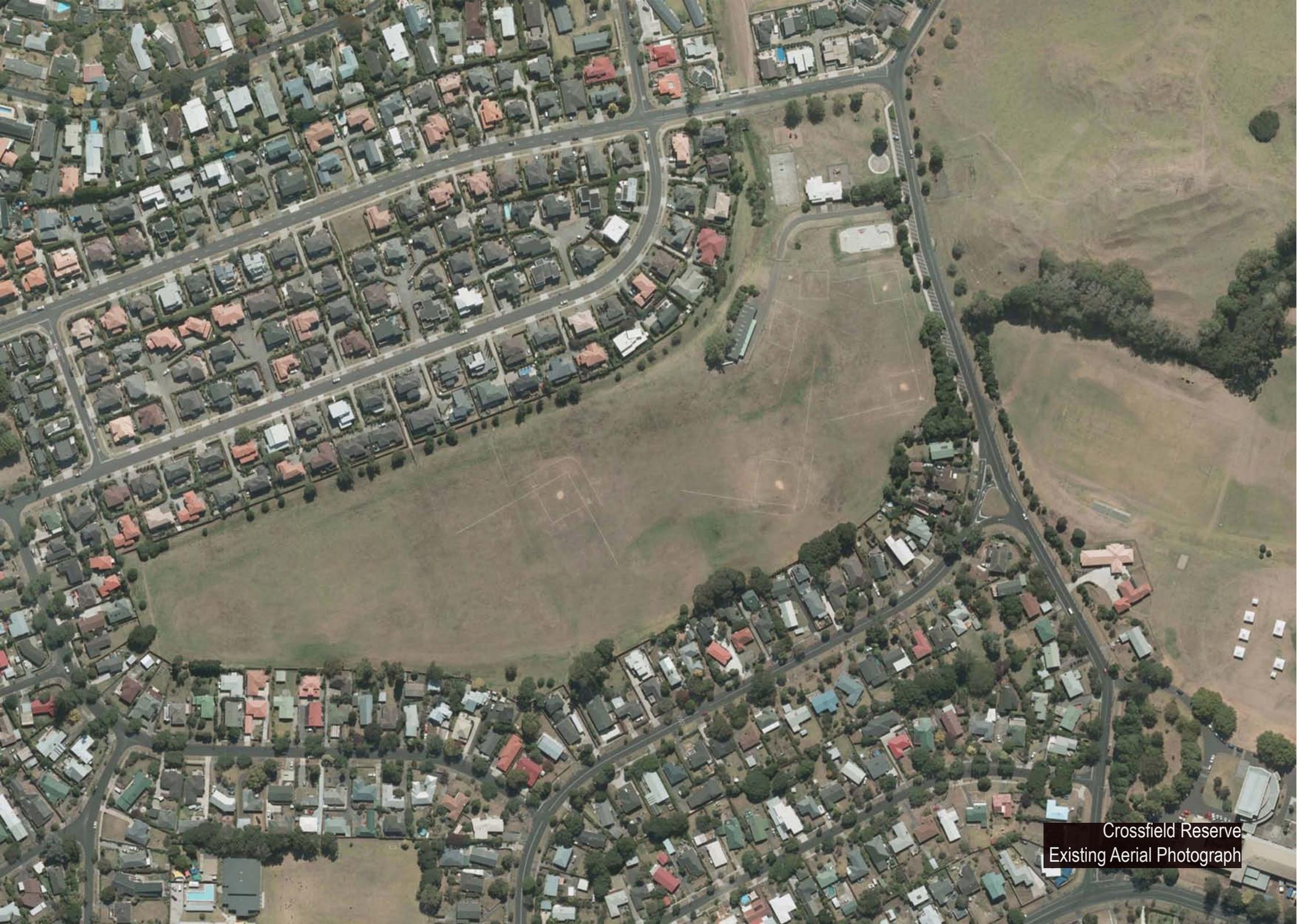
Visual Amenity / Landscape

The character of the park and visual integration of the reserve with the surrounding neighbourhood could be significantly enhanced through landscape improvements, in particular, appropriate planting around the boundaries and the community passive area.

Existing Issues	Design Proposals
Football goal storage area unsightly.	A purpose built area to store goals and removable floodlights is proposed behind the changing facilities where they will be out of the way and largely concealed from view.
Potential for sportsfield lighting to affect visual amenity of neighbouring residents.	Any new sports field lighting will be in accordance with the relevant Australian Standards (AS2560 and AS 4228) to ensure that the effects of glare and spillage are minimised. Pole and fittings will be of simple modern design in visually recessive colours to assist in their visual integration within the setting. Sportsfield lighting is consistent with the usage and character of the park and could readily be anticipated in this environment.

Graffiti.

Much of the graffiti apparent within the reserve is associated with the fencing bounding residential properties. The low riparian planting along much of the swale should help further dissuade graffiti along the associated portion of the fenceline by impeding access and screening large sections of the fence. Elsewhere around the park boundaries, additional tree planting may assist in reducing graffiti by visually breaking up continuous lengths of fenceline.



Crossfield Reserve
Existing Aerial Photograph

LEGEND

- Existing Vegetation
- Proposed Specimen Trees
- Proposed Riparian Planting
- Proposed Amenity Shrub Planting
- Grass
- Football Field (Sand Carpeted)
- Baseball Diamonds (D1/D2 Permanent with Infrastructure, D3/D4 Temporary without)
- Cricket Pitch (Artificial)
- 2m Wide Concrete Path
- 3m Wide Concrete Path/Vehicle Access
- Hoggin Surfacing (Compacted Lime Chip Fines)
- Play Area Surfacing
- Picnic Tables
- Mesh Fence
- Existing Hard Court
- Proposed 15m High Ball-Stop Fence
- Park Shelter
- Fitness Station (Indicative)
- Existing Swale
- Additional On-site Parking
- Proposed Field Lighting (Removable)
- Feature Paving
- Existing Contours
- Drinking Fountains

NOTES

- 1 Widen and Resurface Carpark with Asphalt (14 Additional Spaces)
 - 2 Establish Further Riparian Planting
 - 3 Upgrade Toilet / Changing Room Facility and Extend to allow for Baseball Club Clubrooms (Indicative Only)
 - 4 Rationalise Vegetation and Establish Goal and Removable Floodlight Storage Facility Behind Changing Rooms
 - 5 Establish a Perimeter Walk / Circuit with Fitness Stations
 - 6 New Pedestrian/Cycle Bridge
 - 7 Park Shelter
 - 8 Spectator Seating
 - 9 Formalise Pedestrian Accessways
 - 10 Widen Entrance and Rationalise Vegetation to Improve Access and Visibility
 - 11 Replace Existing Vehicle Restraints with Standard Council Bollards
 - 12 Extend Skate Facility
 - 13 Establish additional Future Access Strip at far Western End
- Rationalise and Update all Park Furniture and Fittings to New Auckland Council Parks Standards
- Sportsfield Layout indicative and Maybe Subject to Change Depending on Demand



Crossfield Reserve_Masterplan (Overall)

SCALE: 1:800 @ A1 1:1600 @ A3
REF: 11067 CR CO1 SH 1
REV: Final REV I
DATE: 24.10.2012



LEGEND

-  Existing Vegetation
-  Proposed Specimen Trees
-  Proposed Riparian Planting
-  Proposed Amenity Shrub Planting
-  Hedging
-  Grass
-  Wide Concrete Path
-  Paved Terrace
-  Hoggin Surfacing (Compacted Limestone Fines)
-  Playground Safety Surfacing
-  Basalt Wall/Low Edging
-  New Playground Equipment (indicative only)
-  Feature Rocks
-  Decking
-  Existing seating
-  Proposed seating
-  Picnic Tables
-  Electric BBQ
-  Fence
-  Proposed New Bollards/ Vehicle Restraints
-  Drinking Fountain
-  Existing Swale



NOTES

- 1 Widened Entrance with Paved Threshold, Remove Vegetation to Improve Access and Visibility
- 2 Establish Pedestrian Connection with Crossfield Road
- 3 Picnic Area Cut into Slope with Low Basalt Wall, Built in Electric BBQs and Picnic Tables
- 4 Establish Gardens / Low Planting around Community Centre
- 5 Low Basalt Seating Wall
- 6 New Playground with Shade Structure
- 7 New Path Connections
- 8 Paved Terrace
- 9 Paved Threshold / Pedestrian Connection To Skate Area
- 10 Extend Skate Facility with Additional Seating (Indicative only)
- 11 Picnic Tables with Shade Sail / Structure
- 12 Widen Carpark and Resurface Existing Area with Asphalt (15 Additional Spaces)
- 13 Establish Further Riparian Planting
- 14 Replace Existing Vehicle Restraints with Standard Council Bollards

SCALE: 1:250 @ A1
1:500 @ A3
REF: 11067 CF C01 Site 2
REV: Preliminary REV A
DATE: 24/10/2012



Crossfield Reserve_Masterplan (Detailed Area)

3.3._Glover Park Masterplan

3.3.1._Design Proposals

Access and Circulation

Vehicle congestion is an issue at Glover Park during peak times. Due the nature of the terrain and the site layout there are limited opportunities however to provide more parking on site. There is some capacity though to improve congestion at the entrance and access into the carpark. Existing pedestrian access to and within the reserve, including connections to adjacent recreational open spaces is an area where significant improvements could be gained for park users.

Vehicles & Parking - Existing Issues	Design Proposals
Peak time vehicle congestion and speed control associated with the entrance.	<ul style="list-style-type: none"> ▪ Widening at the end of Glover Road to form a turn-around and drop off area with no parking. ▪ Installation of speed calming measures in this section of Glover Road.
Inappropriate use of carpark area at night.	<ul style="list-style-type: none"> ▪ Installation of automatic gate to limit night time access ▪ Installation of security lighting ▪ Installation/upgrading vehicle restraints around carpark to prevent access over the grass ▪ Upgrade speed restraint devices within carpark.
Pedestrian – Existing Issues	Design Proposals
Lack of formed pedestrian access into and around the park.	Establish new concrete paths of a minimum 2m width: <ul style="list-style-type: none"> ▪ Around road frontage with regular connections into the park ▪ Around the perimeter of the sportsfields.
Existing cliff top walk narrow, with poor surfacing.	Construct a new 2m wide concrete path along the same route linking up with other proposed path networks.
Lack of formalised, safe pedestrian access further along cliff line or to foreshore.	Reinstate formed pedestrian access to Gentleman’s Bay and investigate establishing a walkway connection with Achilles Point/Cliff Road.
CPTED issues with path through existing bush (concealment, lack of surveillance).	An alternative ‘open’ route to the cliff line is proposed.

Use and Activity

Although the reserve is of considerable size, large areas of it are effectively unusable even for most passive activities due to the steep slopes. Active recreation is confined to the flat crater bottom where space is at a premium for the competing activities. Currently due to poor drainage this area is often also unusable for often large periods of the year. Consequently a key challenge of the masterplan is to provide ways of maximising the use of the reserve while acknowledging the uniqueness and significant natural and cultural values of the site.



Feature Paving (Pedestrian Transition Area)



Spectator Seating



Park Shelters

Passive Use - Existing Issues	Design Proposals
Opportunities to enhance passive uses.	Passive use within the reserve will be enhanced by: <ul style="list-style-type: none"> ▪ Improving access to and through the reserve, including a perimeter path around the entire reserve and access up the slopes and to the cliff line and foreshore. ▪ Developing and enhancing the area at the entrance to the park and playground ▪ Defining other areas within the park for passive use and establishing associated site amenities (e.g. picnic area near cliff top).
Limited shelter within the park.	A canopy to the front of the changing facility is proposed as well as other structures to provide shelter for spectators/park users on the opposite side of the playing fields.
Limited playground equipment and safety hazard with nearby carpark.	Enlarge playground, reusing recently installed equipment supplemented with additional play features and install a safety fence along carpark edge.

No shade and limited seating associated with the playground.	As part of playground improvements deciduous shade trees next to playground as shade structure and a variety of seating options are proposed.
Insufficient drinking fountains or dog watering facilities.	New drinking fountain with dog watering facilities are proposed in a number of locations within the reserve.
Safety for park users (General CPTED issues).	<ul style="list-style-type: none"> ▪ Maintain passive surveillance into the park ▪ Avoid opportunities for concealment and entrapment ▪ Encourage continuous active use through enhanced facilities.
Toilet facilities are substandard.	Proposed upgrade and redevelopment of existing toilet facilities.
Potential safety issues with open edge along steep cliff line.	Fencing or planting would significantly detract from the significant seaward views and natural edge of the cliff, however sensitively placed warning signs should be installed in appropriate locations.
Active Use – Existing Issues	Design Proposals
Very poor drainage limits use during winter months.	During 2012 to 2015 the Orakei Local Board propose allocating funding to allow for the upgrading of the entire flat sportsfields area with sand carpet and drainage to improve capacity for winter use within the reserve.
Localised flooding regularly affects the storage and changing facilities.	This problem will be addressed as part of the drainage works associated with the proposed sand carpeting.
No seating for spectators.	'Gladiator' embankment seating systems are proposed for the lower northern slopes.
Space constraints for various sporting codes.	A reorganised pitch and field layouts is proposed to maximise use of the area
Existing lighting is insufficient for winter training requirements.	During 2012 to 2015 the Orakei Local Board propose allocating funding for the lighting of 3 new sand based football fields. Where required, these lights will be removable so as not to limit summer sporting activities. It is envisaged that further lights may be installed at a later date if required.
Cricket nets and athletic field event facilities need improving.	It is proposed that the throwing and jumping facilities are relocated and upgraded with all weather surfacing, and to provide drained paved surfaces and safety nets for the shotput/discuss and the new cricket nets.
Limited facilities with existing changing room to support sporting activities	Extend changing rooms and redevelop to include a kitchen facility

Vegetation / Ecology

From the condition of many of the existing trees it appears that the site presents difficult growing conditions for many tree species. Historic planting of the site has been piecemeal and in many instances poorly conceived. Existing stands of mixed bush provide opportunities for ecological enhancement and strong connections to the vegetation along the nearby cliff line.

Existing Issues	Design Proposals
Fragmented and uncoordinated specimen trees planting throughout the reserve, with many inappropriate trees showing poor health.	<ul style="list-style-type: none"> ▪ Undertake a thorough assessment of existing trees and rationalise/remove poor and unhealthy specimens (e.g. willows) ▪ Comprehensive planting of additional specimen trees to enhance the sense of enclosure and provide a wooded appearance to the surrounding slopes which have limited use in many instances because of their steepness. ▪ Improve growing condition for ornamental cherries and augment the existing grove with further planting. ▪ Infill planting of fragmented memorial planting along Glover Road (consider alternative species as existing titoki are performing poorly in this location).
Existing stands of vegetation on northern slopes have relatively high content of weeds and exotic species.	Enhance natural values through removal of weeds and exotic species and enhancement with enrichment planting using locally occurring indigenous coastal species.

Site Amenities & Buildings

In most instances existing site amenities are limited or not of suitable standard to contribute to the use or visual quality of the reserve.

Existing Issues	Design Proposals
Existing site furniture is uncoordinated, inconsistently distributed and in some instances in disrepair.	Update all site furniture in accordance with Councils Parks Standards and ensure coordinate approach to distribution, to meet the users needs throughout the park.

Visual Amenity / Landscape

The site has significant landscape character and quality due to its distinct landform and association with the equally impressive coastline. It is also of significant cultural and heritage value. Consequently, development of the site must be sensitive to protect and enhance the unique qualities of the areas.

Existing Issues	Design Proposals
Low amenity at entrance to park.	Redevelop the carpark area, including: <ul style="list-style-type: none"> ▪ Low shrub and tree planting at entrance, in the proposed median islands and around the existing carpark ▪ Formalise entrance with basalt pillars, walls, signage and an automated vehicle gate ▪ Replace existing unsightly vehicle restraints with new Parks Standard items ▪ Resurfacing and remarking ▪ New paths and low planting along the rear of the changing facility ▪ Upgraded changing facility ▪ New paved seating area to provides transition between the carpark and the park ▪ Relocate and upgrade playground
Potential for sportsfield lighting to affect visual amenity for neighbouring residents.	Any new sports field lighting will be in accordance with the relevant Australian standards (AS2560 and AS 4228) to ensure that the effects of glare and spillage are minimised. Pole and fittings will be of simple modern in visually recessive colours to assist in their visual integration within the setting. Sportsfield lighting is consistent with the usage and character of the park and could readily be anticipated in this environment.



Indicative Entrance Improvements

Existing Issues	Design Proposals
Existing vegetation lacks a strong planting theme	Enhance the character of the reserve through the selection of limited tree species for future planting, based on specimens which are already successfully established on site.
Football goal storage area unsightly.	A purpose built area to store goals and removable floodlights is proposed to be constructed into the lower slope in the south eastern corner of the playing fields to ensure they are suitably concealed and out of the way.
Maintenance of significant existing views.	<ul style="list-style-type: none"> ▪ Ensure that any new specimen trees are planted down slope to allow surrounding residents views into the park. ▪ Limit planting in the central portion of the upper northern slopes to retain views back toward the city from the cliff top walk.
The area has rich cultural and natural history which is currently inadequately conveyed.	Provide more extensive interpretation of history, natural values and cultural heritage (e.g. former pa site, crater lake etc).
Private property encroachment onto reserve along northwestern boundary.	Define property boundaries, clear garden-spill and replant with native coastal vegetation to augment that existing.



Glover Park
Existing Aerial Photograph



- ### LEGEND
- Existing Vegetation
 - Proposed Specimen Trees
 - Grass (Soil Based)
 - Playing Field (Sand Carpeted & Improved Drainage)
 - 400m Athletic Track
 - Soccer Fields (Revised Layout)
 - Cricket Pitch - Artificial Surface
 - Proposed Amenity Shrub Planting
 - Feature Paving
 - Discus/ Shot Put Circle
 - Long Jump Run Up/Pit (Artificial Surfacing)
 - Picnic Tables
 - Drinking Fountain
 - Park Shelter
 - Spectator Seating
 - Proposed Field Lighting (Removable where required)
 - Summer Floodlight Storage
 - Proposed New Bollards/ Vehicle Restraints
 - 2m Wide Concrete Path
 - Potential Future Walkway
 - Existing Contours
 - New/Relocated Cricket Nets
 - Historic Pa Site

- ### NOTES
- 1 Proposed Turning Circle/Drop-Off Area at the End of Glover Road with Basalt Wall
 - 2 Improvements to Carpark Area (Refer to Sheet 2)
 - 3 Upgrade Toilet/Changing Room/Storage Facility, Including Kitchen and Canopy over Frontage for Shelter and Seating
 - 4 Relocate and Upgrade Playground and Establish a Paved Pedestrian/ Seating Area as a Transition Point into the Park (Refer to Sheet 2)
 - 5 Establish a Perimeter Walk around Playing Fields
 - 6 Replace Existing Vehicle Restraints with Standard Council Bollards around Road Frontage (Where necessary)
 - 7 New Footpath Connection around Road Frontage of Glover Road
 - 8 New Path Connections into Park
 - 9 New Field Layout Including Continuous Sand Base and Upgraded Drainage
 - 10 Goal and Storage in Lower Slope
 - 11 Replanting to Infill Memorial Tree Planting along Glover Road Frontage
 - 12 Rationalise Existing Tree Planting Removing Un-healthy Specimens and Undertake Tree Works Where Required
 - 13 Mid-slope Seating/Viewing Area
 - 14 Park Shelters
 - 15 Proposed Spectator Seating Area on Lower Slopes (concrete 'Gladiator' type)
 - 16 New/Relocated Cricket Nets
 - 17 Augment Existing Flowering Cherries
 - 18 Weed Removal and Progressive Enrichment with Indigenous Coastal Species
 - 19 Widen and Upgrade Existing Path along Cliff Top
 - 20 Proposed Picnic Area with tables & electric BBQ
 - 21 Re-Establish Formalised Pedestrian Connection to Gentleman's Bay
 - 22 Investigate Cliff Top Path Connection to Achilles Point/Cliff Road
 - 23 Conservation and Interpretation for Pa Site.
- Rationalise and Update all Park Furniture and Fittings to New Auckland Council parks Standards.
- Sportsfield Layout Indicative and Maybe Subject to Change Depending on Demand

Glover Park_Masterplan (Overall)

SCALE: 1:750 @ A1
1:1500 @ A3
REF: 11067 GPCOI Sht 1
REV: Final REV G
DATE: 05/11/12

LEGEND

- Existing Vegetation
- Proposed Specimen Trees
- Grass
- Proposed Amenity Shrub Planting
- Wide Concrete Path
- Feature Paving
- Basalt Wall
- Safety Fence
- Automatic Gate
- Play Equipment (Indicative)
- Seating
- Drinking Fountain
- Proposed New Bollards/ Vehicle Restraints
- Picnic Table
- Speed Restraint

NOTES

- 1 Proposed Turning Circle/Drop-Off Area at the End of Glover Road with Basalt Wall
- 2 Controlled Access for Park Service Vehicles
- 3 Upgrade and Formalise Park Entrance with Basalt Wall and Automatic Sliding Gate and Paved Threshold
- 4 Improvements to Carpark Area including Resurfacing, Line Marking, Speed Restraints and Planting Islands
- 5 Low Planting along Front of Changing Rooms
- 6 Upgrade Toilet/Changing Room/Storage Facility, Including Kitchen Extension, Canopy over Frontage for Shelter (with Skylights) and Seating
- 7 Relocate and Upgrade Playground and Establish a Paved Pedestrian/Seating Area as a Transition Point into the Park
- 8 Safety Fence to Rear of Playground and Parks Side to Stop Balls
- 9 Shade Sail Structure Over Playground
- 10 Proposed Perimeter Walk around Playing Fields
- 11 New Path Connection into Park
- 12 Replanting to infill Memorial Tree Planting along Glover Road Frontage
- 13 New Roadside Footpath along Glover Road
- 14 Planted Kerb Extensions for Traffic Calming

Glover Road

Glover Road

6 Toilet/ Changing Room/ Storage



SCALE:	1:150 @ A1
	1:300 @ A3
REF:	11067 GPC02 Sht 2
REV:	Final REV B
DATE:	24/10/12



Glover Park_Masterplan (Detailed Area)

3.4_Madills Farm Masterplan

3.4.1_Design Proposals

Access and Circulation

The main issues associated with vehicular access include congestion at peak times and safety. For pedestrians a more comprehensive path network with safe paths which are wide enough to accommodate numerous uses would greatly enhance all weather use and circulation within the park. Consideration is also needed at key pedestrian access point and links to the wider area.



Existing carpark

Vehicles & Parking - Existing Issues	Design Proposals
Insufficient parking at peak times.	Extend parking westward toward entrance and within the existing carpark to create an additional 28 spaces.
Vehicle /pedestrian conflict at Melanesia Road Entrance.	Reduce vehicle lane width and convert to one-way exit only to relieve bottleneck at peak times. Increase the width of the pedestrian path with a planted strip in between path and carriageway.
Access to Kohimarama Yacht Club storage shed around the front of clubrooms is unsatisfactory as it requires regular vehicle and trailer/boat movements through a highly pedestrianised area.	Relocate storage facility to northern end of clubrooms with long term objective of relocating storage elsewhere off site.
Excessive speeds in carpark.	Upgrade/install further speed restraint measures.
Parking surfacing in reserve gets muddy during the winter and looks unsightly.	Remove existing grass pavers and resurface parking area with asphalt.

Pedestrian – Existing Issues	Design Proposals
Insufficient formed pedestrian access associated with the southern part of the reserve.	Further pathways are proposed to improve access including a roadside path as well as a link along the eastern side of the southern part of the stream with 2m wide footpaths.
Footpaths are narrow and in poor condition between the existing petanque area and the clubrooms.	Upgrade with new 2m wide footpaths.
CPTED issues associated with pathway through native grove at southern end of the park (concealment, surveillance).	An alternative ‘open’ route is also proposed to allow the retention of this vegetation which is a feature of the reserve.
Apart from the road there is no formed pedestrian access from the carpark.	Establish a footpath along southern edge of carpark to connect with clubrooms and existing path along eastern edge of the park.
Safety considerations crossing the road to the playground for children.	Establish a defined pedestrian crossing point along along Baddeley Avenue in the vicinity of the playground with kerb build out and central medium.
The pedestrian connection with Tamaki Drive and Kohimarama Beach needs reinforcing.	Enhance existing favourable access by: <ul style="list-style-type: none"> ▪ strengthening the connection by providing visual continuity with footpath treatment and themed feature planting (e.g. continuing row of established Mexican fan palms) ▪ signage
Trip hazards along pathway edges.	Topsoiling to bring subsided path edges up to grade.

Use and Activity

Due to the extensive local residential catchment and the needs of sports participants from the wider community, there is considerable user pressure on the reserve which sometimes results in conflict between active and passive users. Although there is a need to maximise capacity to accommodate organised sports, this must be tempered to allow for continued and enhanced more casual use and appreciation of the reserve by the community.

Passive Use - Existing Issues	Design Proposals
Opportunities to enhance passive uses.	Passive use within the reserve will be enhanced by: <ul style="list-style-type: none"> ▪ An improved perimeter walkway ▪ Incorporating fitness stations around the perimeter of the reserve ▪ Demarcate, develop and enhance the passive area in the southern part of the reserve with designated picnic areas with a electric barbeque, improved play opportunities and better access to under utilised parts of the reserve ▪ Remove existing underutilised petanque terrain and establish a park pavilion in this area to provide shelter and a location for dog walkers to meet ▪ Installation of amenity lighting along main footpaths. ▪ Maintain off leash <i>Dog Exercise</i> status of the reserve.
Increased passive recreational opportunities for youth.	A large climbing net or basketball half court is proposed in the southern part of the reserve.
Insufficient drinking fountains or dog watering facilities.	New drinking fountains with dog watering facilities are proposed in a number of locations within the reserve.
Limited picnic tables.	Further picnic tables are proposed throughout the reserve, particularly associated with the southern passive area.
The area in front of clubrooms/changing facility provides a poor interface with the playing fields.	It is proposed to addressed this by: <ul style="list-style-type: none"> ▪ relocating the yacht club storage access and restricting further vehicle access to this area ▪ creating a paved pedestrian space, with extended deck and further seating
Play equipment is dated and there is a lack of shade.	Upgrade of existing playground and provide shade with deciduous tree planting.
Unit paving around playground is in poor repair.	Replace with concrete paths as part of playground upgrade.
Anti-social behaviour/and noisy nighttime use.	Install automated gates to ensure carpark is locked in the evening once sporting activities have ceased.

Safety for park users (general CPTED issues).	<ul style="list-style-type: none"> ▪ Maintain opportunities for passive surveillance into the park ▪ Avoid opportunities for concealment and entrapment ▪ Encourage continuous active use through enhanced facilities.
Toilet facilities are substandard.	Proposed upgrade and redevelopment of existing toilet facilities as part of changing room upgrade and extension.
Active Use – Existing Issues	Design Proposals
Poor drainage limits use during winter months.	Drainage improvements and sand carpet maintenance to be ongoing.
Insufficient sportsfield lighting.	Updated and additional lighting with time restrictions are proposed for the main football fields.
Lack of seating associated with changing rooms.	New undercover seating along frontage as part of pedestrianised interface with park.



Park Pavilion (Indicative)



Climbing Net



Removable Floodlights

Vegetation / Ecology / Hydrology

The existing specimen of trees and other planting throughout the reserve provides a strong framework and theme on which to build future plantings. The masterplan should reflect and build on the existing character ensuring that development does not diminish from the existing amenity, and supports the positive contribution mature trees bring to the reserve. Although the existing vegetation along the stream adds significantly to the character and ambience of the reserve, it is heavily infested with weeds. Weed removal and enrichment with native riparian species would further enhance the amenity of the reserve as well as improved terrestrial and in-stream ecology. The stream is fed by a large urban catchment area so the water passing through the stream has many contaminants from the road surface and during the summer is likely to be too warm to support healthy in-stream biota (particularly fish). The masterplan provides the opportunity to improve water quality to further enhance biodiversity within the reserve and the water quality entering the sea at nearby Kohimarama Beach.

Existing Issues	Design Proposals
<p>There are numerous specific issues relating to the existing stream these include:</p> <ul style="list-style-type: none"> ▪ Weed infestation ▪ Fragmented native riparian vegetation ▪ Lack of access ▪ Poor water quality ▪ Unpleasant odours (summer) ▪ Perceived safety issues. 	<p>Proposals for the stream include:</p> <ul style="list-style-type: none"> ▪ Modifications to enhance stormwater treatment and ecological values. This includes the creation of a wetland area in the southern portion of the stream. This would involve widening and modification to the stream channel and planting of dense emergent wetland species to assist in treating the water and providing habitat enrichment. During storm events this would be bypassed with a weir structure, allowing storm water to clear quickly ▪ Modifying the alignment of the stream to a more sinuous form to slow flows, enhance sedimentation and create variable depths for eels and potentially inaunga ▪ Riparian planting along the banks to provide stream shading and enhanced terrestrial ecology ▪ Establishing a path connection along the eastern side with a bridge connection south of the existing Kohimarama Yacht Club boat storage shed

The existing mature poplars along the stream present a hazard to park users through limb shed. They also have a vigorous root system which disrupts adjacent paths.	Pre-emptive pruning of hazardous limbs and staged removal with replacement planting with native riparian species.
Existing periodic flooding issues in the reserve and surrounding area.	These will be addressed by proposed stormwater improvements off site.
Sewerage overflows into the stream up to 12 times per year during heavy rain events.	These occurrences will be reduced to 2-3 times per year with proposed upgrade to sewerage infrastructure both within the reserve and the surrounding area.



Pedestrian Bridge, Restored Stream and Wetland (Indicative)



Boardwalk (Indicative)

Site Amenities & Buildings

The Eastern Suburbs Association Football Club rooms and the associated changing rooms is the main building on the reserve. The football club have indicated that the clubrooms are too small and they would like to upgrade and expand. The changing facilities are also inadequate to cater for existing user demands and provide no changing facilities for females. Consultation with the local community indicated a strong preference to limit further built development on the reserve. It is recommended however the club be allowed some limited expansion which should be contained within the existing footprint of the buildings and service yard area. Expansion to the building should make provision for increased access to the upgraded facility for community use/events. Additionally, the changing facility should be allowed to expand further southward to within an imaginary line along the western perimeter of the existing building and the southern perimeter of the Kohimarama Yacht Club storage shed. Other existing site amenities and infrastructure are currently insufficient or add little to the amenity of the park in visual terms or by supporting and encouraging passive use.

Existing Issues	Design Proposals
The clubrooms require upgrading and the changing facilities are inadequate for the type and numbers of users (no facilities for women)	<ul style="list-style-type: none"> ▪ Clubroom upgrade expansion should remain within the existing building/ service yard footprint ▪ Relocating the access to the yacht club storage shed will free-up the area at the southern end of the building to allow an extension to the changing facilities.
Existing site furniture is uncoordinated, inconsistently distributed and in some instances in disrepair.	Update all site furniture in accordance with Council's Parks Standards and ensure coordinate approach to distribution, to meet the users need throughout the park.
Insufficient dog bag dispensers and bins.	Further dispensers and bins are proposed throughout the reserve with more regular filling and emptying.
Existing vehicle restraints are unsightly and in disrepair.	Replace with bollards to match those along the Baddeley Avenue road edge.
No toilet facility in the southern part of the park.	Establish toilet facility adjacent to the children's playground in association with the Watercare facility.



Existing Vehicle Restraints

Visual Amenity / Landscape

The existing diversity, layout and use of the park, as well as vegetation create strong character areas which should be reinforced by the masterplan.

Existing Issues	Design Proposals
Understated main entrance.	Upgrade main entrance with basalt pillars, walls, a new gate and amenity planting.
Although the park already has a considerable number of well-established mature trees, in some areas the planting is fragmented (e.g. discontinuous row of oaks along the road frontage). Other areas require additional trees for space definition and amenity enhancement.	Planting of additional specimen trees throughout the reserve is proposed, building on established themes to enhance the vegetative framework within the reserve.
Potential for sportsfield lighting to affect visual amenity for neighbouring residents.	Any new sports field lighting will be in accordance with the relevant Australian standards (AS2560 and AS 4228) to ensure that the effects of glare and spillage are minimised. Pole and fittings will be of simple modern in visually recessive colours to assist in their visual integration within the setting. Sportsfield lighting is consistent with the usage and character of the park and could readily be anticipated in this environment.
Roadside transformers detract from visual amenity.	Plant around transformer with low shrub or hedging for visual screening/ integration.



Indicative Entrance Upgrade



Madills Farm
Existing Aerial Photograph



NOTES

- 1 Upgrade Park Entrance with Basalt Pillars, Walls, New Gate and Amenity Planting
 - 2 Strengthen Pedestrian Connection to Kohimarama Beach with Continuous Paving, Themed Planting and Signage
 - 3 Additional Carparks
 - 4 Further Planting along Boundary to Screen Fence Lines
 - 5 Upgrade Existing Vehicle Restraints with Standard Parks Bollards
 - 6 Asphalt Surfacing to Carparks from Baddeley Ave to Clubrooms
 - 7 New Path Connection from Carpark
 - 8 One-Way (Out) Melansia Road Access
 - 9 Relocate Kohimarama Yacht Club. Boat storage to Northern end of Clubrooms for Improve Access (seek long term to relocate to alternate site elsewhere)
 - 10 Extend and Upgrade Clubrooms and Changing/Toilet Facilities within Existing Building Envelope and Service Yard Area. Relocate Access to Service Yard to Southern End.
 - 11 Establish a Pedestrian Area at the Front of the Clubrooms with Deck Extension, Feature Paving and Seating
 - 12 Pedestrian Bridge and Path Connection to Eastern Side of Stream
 - 13 Weed Control and Riparian Planting along Stream
 - 14 Create Wetland and Naturalise Stream Course to Assist in Stormwater Treatment and Ecological Enhancement
 - 15 Boardwalk through Wetland Area
 - 16 Staged Removal of Poplar and Willow with Replacement Planting of Native Trees along Stream
 - 17 Remove Petanque Terrain and Replace with Park Pavilion to Provide Shelter and a Meeting Point for Dog Walkers and other Park Users
 - 18 Replace with Youth Orientated Activity, e.g Net Climber or Basketball Half Court
 - 19 Roadside Perimeter Footpath around Southern Portion of the Reserve
 - 20 Picnic Area with Electric BBQ and Tables
 - 21 Threshold and Median to Improve Pedestrian Safety
 - 22 Incorporate New Toilet Facility in association with Watercare Building
 - 23 Upgrade Existing Playground and Establish Low Amenity Planting around Perimeter and Shade Trees
 - 24 Infill Planting of Oaks along Road Frontage
 - 25 Planting around Existing Transformers
 - 26 Proposed Watercare, Underground Wastewater Storage Tank (Pump access shown)
- Install Pedestrian Lighting along Pathways
 - Rationalise and Update all Park Furniture and Fittings to New Auckland Council Parks Standards
 - Sportsfield Layout Indicative and Maybe Subject to Change Depending on Demand



LEGEND

- Existing Vegetation
- Proposed Specimen Trees
- Grass
- Proposed Amenity Shrub Planting
- Native Riparian Planting
- Wetland
- Additional Carparks
- Spectator Seating (Relocatable)
- Football Fields (Sand Carpeted) Retain Existing Layout
- Cricket Pitch (Artificial Surface)
- Pedestrian Bridge or Boardwalk
- Park Shelter
- Feature Paving
- Picnic Table
- Existing Low Landscape Mounds
- Drinking Fountains
- Proposed New Field Lighting (Removable where requires)
- Summer Storage for Removable Floodlights
- Existing Field Lighting (to be upgraded)
- Fitness Station (Indicative)
- Existing Paths
- Proposed Concrete Path (2m Wide Generally)
- Existing Playground Fence



Madills Farm Masterplan

SCALE	1:900 @ A1 1:1800 @ A3
REF	11067 MF CO3 SH 1
REV	Final REV D
DATE	24/10/2012




Te Kaurihera o Tāmaki Makaurau

Section D_ Implementation Plan

2.1_ Introduction

This section sets out the proposed staging for the implementation of the developed masterplan. Cost estimates for specific proposal have also been prepared to allow for financial planning associated with the reserve improvements. The proposed period for the implementation of the masterplan is 10 years with the staging broken down:

Year 1	(2012/2013)
Years 2 to 4	(2013-2016)
Years 5 to 8	(2016-2019)
Years 8 to 10	(2019-2022)

The staging has been structured based on priorities identified during consultation and where possible planned to spread the costs of development out over the implementation period. During some stages cost are greater than in others due to some items requiring significant expenditure or where related proposals are combined for reasons of construction and /or cost efficiencies.

Priorities

The priorities for staging have been based upon:

- the results of the public consultation
- projects which already proposed and have funding allocated
- achieving a balance between the immediate and longer term active and passive use of the reserves
- allowing the maximisation of use of new developments

The proposed staging may be subject to change if circumstances dictate and will be dependent on future funding.

ORAKEI RESERVES MASTERPLAN _ Staging & Cost Estimates

CROSSFEILD RESERVE

Basis of Estimate

Estimate prepared based on masterplans only (no detailed design)

Estimates are based on 2012 rates

Where appropriate 10% contingency has been built into the figures

No allowance has been made for, consents, detailed design, project management, cost escalations or GST

Funding sources indicative

Description	Total Cost	Funding Source
Year 1 (2012 - 2013)		
1.0 PERIMETER PATH		
1.1 Construct perimeter path and internal walkway linkages	\$ 295,000.00	Annual Plan
2.0 CRICKET WICKET		
2.1 Remove existing and relocate artificial cricket wicket	\$ 15,000.00	Renewals
3.0 PEDESTRIAN BRIDGE		
3.1 Remove existing and construct new pedestrian bridge over drainage swale	\$ 26,000.00	SLIPS
4.0 FITNESS STATIONS		
4.1 Establish fitness stations around perimeter path (12 station)	\$ 70,000.00	Sponsorship from Community Clubs
5.0 PATH TO COMMUNITY CENTRE		
5.1 Vegetation clearance and construction of pedestrian path from Crossfield Road to the front of the Community Centre	\$ 8,600.00	SLIPS
6.0 COMMUNITY CENTRE IMPROVEMENTS		
6.1 General exterior improvements around Community Centre, including paving, garden areas and doors accessing the proposed terrace	\$ 22,500.00	SLIPS
7.0 TREE PLANTING		
7.1 Planting of 55 new PB150 specimen trees throughout the reserve	\$ 22,000.00	SLIPS
Sub-Total	\$ 459,100.00	

Description		Total Cost	Funding Source
Years 2-4 (2013 - 2016)			
8.0	FIELD IMPROVEMENTS		
8.1	Sand carpeting to fields 1 and 2 2013/14	\$ 500,000.00	Annual Plan
8.2	New directional floodlighting for 2 fields 2014/15	\$ 300,000.00	"
9.0	BASEBALL NETTING EXTENSIONS		
9.1	Add extension to existing baseball backstop netting	\$ 25,000.00	Baseball Club
10.0	ENTRANCE UPGRADE		
10.1	Improvements to existing park entrance including improving visibility, widening entrance, entrance threshold, basalt pillars, automated gates and planting.	\$ 45,000.00	SLIPS
11.0	PEDESTRIAN ACCESS		
11.1	Establish or upgrade concrete pathways associated with minor pedestrian accessways into the parks, including planting and signage	\$ 35,000.00	SLIPS/Renewals
12.0	VEHICLE RESTRAINTS		
12.1	Remove existing vehicle restraints along road frontage and replace with standard timber bollards	\$ 22,000.00	Renewals
	Sub-Total	\$ 927,000.00	
Years 5-8 (2016 - 2019)			
11.0	CHANGING ROOM/TOILET FACILITY		
11.1	Upgrade existing facilities (360 sqm)	\$ 480,000.00	Annual Plan
12.0	CLUBROOMS		
12.1	Construct 2nd floor clubrooms for Baseball club above existing changing facility (175 sqm)	\$ 675,000.00	Sports club
13.0	GOAL STORAGE AREA		
13.1	Construct purpose built goal storage area behind changing facility	\$ 6,000.00	Annual Plan
14.0	PARK FURNITURE UPGRADES		
14.1	Replace existing parks furniture with new Parks standard equipment	\$ 42,000.00	SLIPS
15.0	RIPARIAN PLANTING		
15.1	Establish riparian planting along length of drainage swale	\$ 29,000.00	SLIPS
	Sub-Total	\$ 1,232,000.00	

Description		Total Cost	Funding Source
Years 8-10 (2019 - 2022)			
16.0	PLAYGROUND & PICNIC AREA		
16.1	Redevelopment of passive space area associated with the community centre , including new playground development and picnic/barbeque area and pathway linkages	\$ 310,000.00	Renewals/Annual Plan
		<hr/>	
17.0	CARPARK		
17.1	Upgrade carpark, including widening maneuvering aisle, further parking space, replacement asphalt surfacing and associated works	\$ 130,000.00	Annual Plan
		<hr/>	
18.0	SKATE FACILITY EXTENSION		
18.1	Extend and upgrade skate facility , including site fittings, shade structure and associated paving	\$ 132,000.00	Renewal/Annual Plan
		<hr/>	
19.0	PARK SHELTER		
19.1	Establish park shelter at western end of the reserve, with associated furniture and drinking fountain	\$ 26,000.00	SLIPS
		<hr/>	
20.0	SAND CARPET RENEWAL		
20.1	Sand carpet renewals for 2 fields	\$ 500,000.00	Renewals
		<hr/>	
Sub-Total		\$ 1,098,000.00	
SUMMARY			
Years 1 (2013/14)		\$ 459,100.00	
Years 2-4 (2013 - 2016)		\$ 927,000.00	
Years 5-8 (2016 - 2019)		\$ 1,232,000.00	
Years 7-10 (2019 - 2022)		\$ 1,098,000.00	
		<hr/>	
Grand-Total		\$ 3,716,100.00	

GLOVER PARK**Basis of Estimate**

Estimate prepared based on masterplans only (no detailed design)

Estimates are based on 2012 rates

Where appropriate 10% contingency has been built into the figures

No allowance has been made for, consents, detailed design, project management, cost escalations or GST

Funding sources indicative

Description	Total Cost	Funding Source
Years 1 (2012/13)		
1.0 FIELD IMPROVEMENTS		
1.1 Sand carpeting to entire sportsfield area (including drainage improvements) 2013/14	\$ 818,000.00	Renewals
2.0 UPGRADE EXISTING SPORTING FACILITIES		
2.1 New long jump facility with sand jump pits and artificial run up	\$ 30,000.00	Renewals
2.2 2 new shot put/discuss circles with cage	\$ 5,400.00	"
2.3 Replacement cricket nets	\$ 35,000.00	"
2.4 Goal post storage area	\$ 9,750.00	"
2.5 4 new artificial cricket wickets	\$ 44,000.00	"
3.0 CLIFF TOP WALK UPGRADE		
3.1 Existing path removal and replacement with 2m wide exposed aggregate path	\$ 95,000.00	SLIPS
4.0 VEGETATION CONTROL		
4.1 Rationalize existing vegetation and weed control	\$ 20,000.00	SLIPS
5.0 TREE PLANTING		
5.1 Planting of 90 new PB150 specimen trees throughout the reserve	\$ 32,000.00	SLIPS/Trees for Babies
6.0 PLAYGROUND & PAVED SEATING AREA		
6.1 Relocate existing playground, including additional play equipment, shade structure, construction of paved seating/pedestrian area and associated picnic/barbeque area	\$ 206,000.00	SLIPS
Sub-Total	\$ 1,295,150.00	

Description	Total Cost	Funding Source
Years 2-4 (2013 - 2016)		
7.0 FIELD IMPROVEMENTS		
7.1 New directional floodlighting for 2 fields 2014/15	\$ 357,000.00	Renewals
7.2 Existing floodlight upgrade 2014/15	\$ 153,000.00	"
8.0 PATHWAY NETWORK		
8.1 Construct perimeter path and internal walkway linkages	\$ 172,000.00	Annual Plan
8.2 Construct roadside footpath around reserve	\$ 92,500.00	Auckland Transport
8.3 Construct seating/lookout area with basalt wall on southern slope	\$ 35,000.00	SLIPS
9.0 VEHICLE RESTRAINTS		
9.1 Remove existing vehicle restraints around carpark and replace with standard timber bollards	\$ 10,800.00	Renewals
10.0 CHANGING ROOM		
10.1 Upgrade existing changing/toilet facility, including kitchen extension, canopy to front and associated exterior works	\$ 454,300.00	Annual Plan
11.0 GENTLEMEN'S BAY PATHWAY SCOPING		
11.1 Scoping for reinstating formed walkway to Gentlemen's Bay	\$ 12,000.00	SLIPS
12.0 CLIFF TOP PICNIC AREA		
12.1 Establish cliff top picnic area with electric barbeque and picnic tables	\$ 32,000.00	SLIPS
13.0 ENTRANCE		
13.1 Improvements to main park entrance including basalt entrance wall, paved threshold, new signage , automated gates and planting	\$ 66,500.00	Annual Plan
14.0 SIGNAGE AND INTERPRETATION		
14.1 Establish new interpretative signage within the reserve highlighting natural and cultural heritage of area	\$ 22,500.00	SLIPS
15.0 PARK FURNITURE UPGRADES		
15.1 Replace existing parks furniture with new Parks standard equipment	\$ 20,000.00	Renewals
Sub-Total	\$ 1,427,600.00	

Description	Total Cost	Funding Source
Years 5-8 (2016 - 2019)		
16.0 CARPARK		
16.1 Improvements to existing carpark, including planted islands, resurfacing and remarking	\$ 65,000.00	Renewals
17.0 SPECTATOR SEATING		
17.1 Construct 'Gladiator' type concrete spectator seating	\$ 50,000.00	SLIPS
18.0 CLIFFLINE PATH FEASIBILITY		
18.1 Undertake feasibility study to cliffline link to cliff Road	\$ 15,000.00	SLIPS
19.0 STREET IMPROVEMENTS		
19.1 Undertake improvements to street entrance area associated with Glover Road, including basalt walling, vehicle turnaround and speed calming measures.	\$ 85,000.00	Annual Plan/Auckland Transport
20.0 GENTLEMEN'S BAY PATHWAY		
20.1 Re-establish formed walkway link to Gentlemen's Bay	\$ 295,000.00	Annual Plan
Sub-Total	\$ 510,000.00	
Years 7-10 (2019 - 2022)		
21.0 CLIFFLINE WALK		
21.1 Dependent on outcome of the feasibility study, establish cliffline walkway linkage with to Cliff Road	\$ 350,000.00	Annual Plan
22.0 PARK SHELTERS		
22.1 Establish parks shelters	\$ 38,000.00	SLIPS
Sub-Total	\$ 388,000.00	
SUMMARY		
Years 1 (2013/14)	\$ 1,295,150.00	
Years 2-4 (2013 - 2016)	\$ 1,427,600.00	
Years 5-8 (2016 - 2019)	\$ 510,000.00	
Years 7-10 (2019 - 2022)	\$ 388,000.00	
Grand-Total	\$ 3,620,750.00	

MADILL'S FARM

Basis of Estimate

Estimate prepared based on masterplans only (no detailed design)

Estimates are based on 2012 rates

Where appropriate 10% contingency has been built into the figures

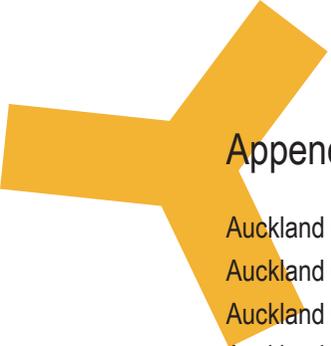
No allowance has been made for, consents, detailed design, project management, cost escalations or GST

Funding sources indicative

Description		Total Cost	Funding Source
Years 1 (2013/14)			
1.0	FIELD IMPROVEMENTS		
1.1	Sand carpet renewal field 2 (2012/13)	\$ 250,000.00	Renewals
2.0	CHANGING ROOM IMPROVEMENTS		
2.1	Minor changing room upgrade	\$ 10,000.00	SLIPS
3.0	CARPARK FOOTPATH		
3.1	Construct footpath linking the carpark with Baddeley Ave and the clubrooms	\$ 60,000.00	SLIPS
4.0	TREE PLANTING		
4.1	Planting of 30 new PB150 specimen trees throughout the reserve	\$ 12,000.00	SLIPS
5.0	PICNIC AREA		
5.1	Establish picnic area in southern part of the reserve, with 2 electric barbeques, picnic tables and planting	\$ 45,000.00	SLIPS
6.0	DRINKING FOUNTAIN		
6.1	Install a drinking fountain near the clubrooms	\$ 4,500.00	SLIPS
	Sub-Total	\$ 381,500.00	
Years 2-4 (2013 - 2016)			
7.0	FIELD IMPROVEMENTS		
7.2	Sand carpet renewal field 5 2014/15	\$ 250,000.00	Renewals
7.2	Replacement directional floodlighting for 2 fields	\$ 360,000.00	Annual Plan
8.0	NEW TOILET FACILITY		
8.1	Establish new automated single toilet at southern end of the reserve associated with the Watercare building	\$ 160,000.00	Watercare

Description		Total Cost	Funding Source
9.0	PEDESTRIAN THRESHOLD		
9.1	Construct pedestrian threshold to improve safe crossing along Baddeley Ave opposite the playground	\$ 6,000.00	Auckland Transport
10.0	PRELIMINARY STREAM WORKS		
10.1	Weed removal/ vegetation control and planting	\$ 40,000.00	Watercare
11.0	CHANGING FACILITY		
11.1	Upgrade (375 Sqm) and extend (200 sqm) the existing changing facilities	\$ 955,000.00	Annual Plan
12.0	CLUBROOMS		
12.1	Upgrade (250 Sqm) and extend (250 sqm) the existing clubrooms	\$ 950,000.00	ESAFC
12.2	Relocate Kohimarama yacht club storage northern end of clubrooms, including demolition and rebuild	\$ 150,000.00	Annual Plan
12.1	Clubroom rear yard reconfiguration and improvements, including resurfacing, fencing, accessway and storage	\$ 50,000.00	ESAFC
12.2	Upgrade of paved, seating area in front of clubrooms	\$ 85,000.00	Renewals
13.0	PATHWAY IMPROVEMENTS		
13.1	Replace and widen existing pathway between clubrooms and southern part of the reserve and construct new footpath linkages in southern part of the reserve	\$ 75,000.00	Renewals
14.0	FITNESS STATIONS		
14.1	Establish fitness stations around perimeter path (10 station)	\$ 60,000.00	SLIPS
15.0	PARK FURNITURE UPGRADES		
15.1	Replace existing parks furniture with new Parks standard equipment	\$ 36,000.00	Renewals
	Sub-Total	\$ 3,177,000.00	
Years 5-8 (2016 - 2019)			
16.0	STREAM WORKS		
16.1	Stream works include, creation of wetland area, naturalization of stream alignment, pathway connection, boardwalk, bridge , and associated weed removal and planting	\$ 295,000.00	Annual Plan
17.0	CARPARK		
17.1	Extend and upgrade existing carpark including replacing existing edging and vehicle restraints with parks standard bollards, resurfacing parking areas, traffic calming measures, one-waying the Melanesia Road access, planting and associated works	\$ 250,000.00	Annual Plan

Description		Total Cost	Funding Source
18.0	ENTRANCE		
18.1	Improvements to main park entrance including basalt entrance wall, paved threshold, new signage, automated gates and planting	\$ 75,000.00	SLIPS
19.0	FIELD IMPROVEMENTS		
19.1	New directional floodlighting for 1 field	\$ 175,000.00	Annual Plan
20.0	PLAYGROUND		
20.1	Redevelopment of playground, including new equipment, paving, site fittings	\$ 180,000.00	Renewals/Annual Plan
	Sub-Total	\$ 975,000.00	
Years 7-10 (2019 - 2022)			
21.0	PARK PAVILION		
21.1	Removal of existing Petanque terrain, and construction of a park pavilion, with furniture and associated paving and planting	\$ 45,000.00	SLIPS
22.0	YOUTH ACTIVITY		
22.1	Establish youth orientated activity in southern part of the reserve, either:		
A	Large rope climbing structure with rubber safety fall, or	\$ 105,000.00	SLIPS
B	Basketball half court	\$ 35,000.00	
23.0	PATH LIGHTING		
23.1	Pole top lights for main internal paths	\$ 225,000.00	Annual Plan
24.0	SAND CARPET RENEWAL		
24.1	Sand carpet renewals for 2 fields	\$ 500,000.00	Renewals
	24.1 Option A Sub-Total	\$ 875,000.00	
	24.1 Option B Sub-Total	\$ 805,000.00	
SUMMARY			
	Years 1 (2013/14)	\$ 381,500.00	
	Years 2-4 (2013 - 2016)	\$ 3,177,000.00	
	Years 5-8 (2016 - 2019)	\$ 975,000.00	
	Years 7-10 (2019 - 2022)	\$ 875,000.00	
	Grand-Total	\$ 5,408,500.00	

An orange graphic element consisting of several overlapping rectangular shapes, resembling a stylized letter 'Y' or a cross, positioned in the top left corner of the page.

Appendices

Auckland Council (2011) *Orakei Local Board Plan*

Auckland Council (undated) *City Safe Plan*.

Auckland City Council (undated) *Our collective Taonga: Places for People, Places for Nature*.

Auckland City Council (1999) *Operative District Plan (Isthmus Section)*.

Foster, R. 2010. *Glover Park Sand Carpet Archaeological Assessment*.

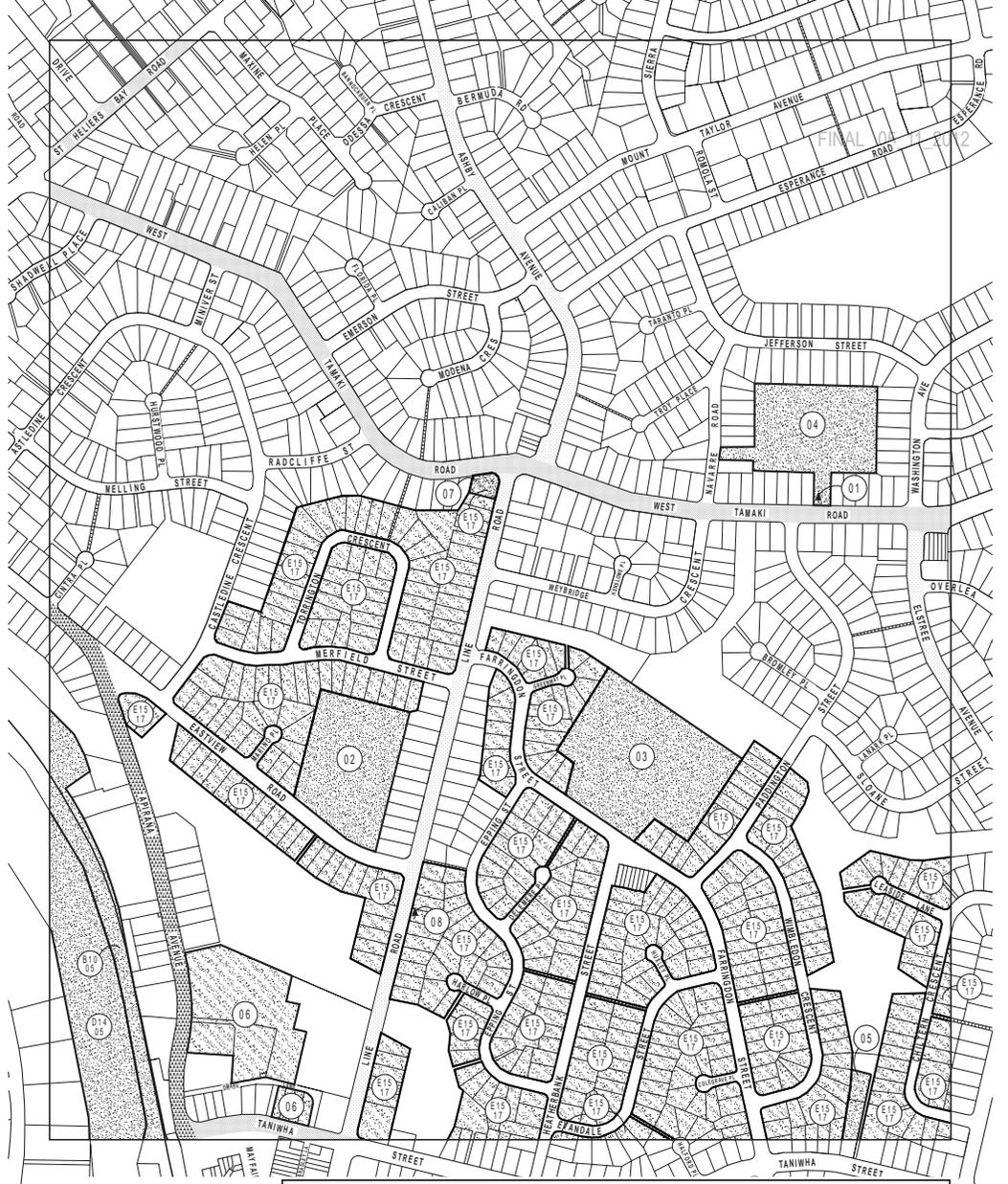
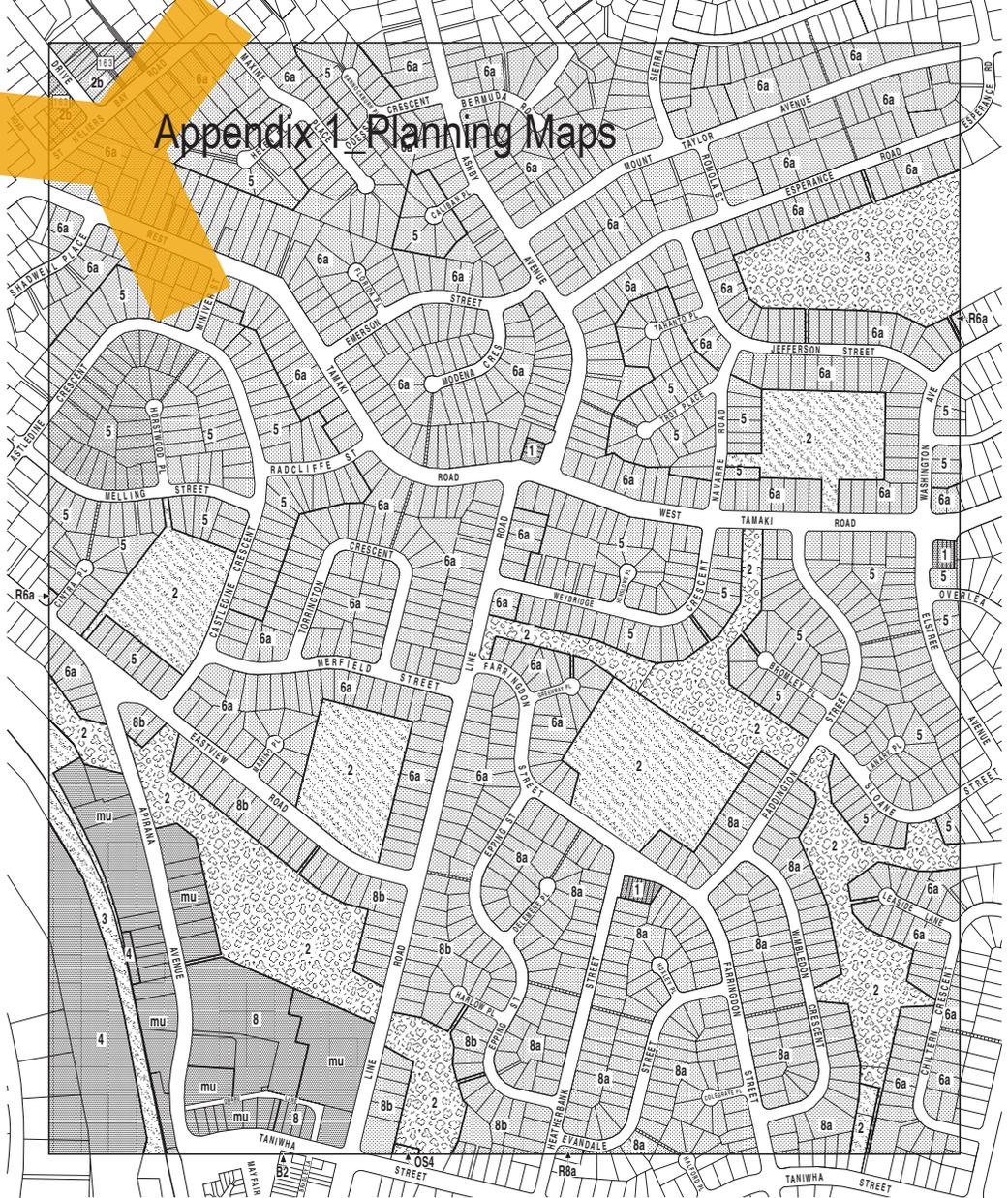
Jackson, E.T. (1978) *Delving into the past of Auckland's Eastern Suburbs*. Section 5 (Kohimaramara), Section 8 (Glen Innes)

Longdill Associates (August 2011) *Quantifying the Supply and Demand for Winter Sports Fields in the Auckland Region*.

Ministry of Justice (2005) *National Guidelines for Crime Prevention Through Environmental Design*.

Sewall, B. (1986) *Excavations of Te Pane o Horoiwi (N42/365), St Heliers, Auckland*. Records of the Auckland Institute and Museum

Appendix 1 Planning Maps



	Residential Activity Zones		Boundary between zones
	Business Activity Zones		Special Parking Zones
	Special Purpose Activity Zones		Footways
	Open Space Activity Zones		Service Lanes
			Motorways, Roads
			Central Area Boundary
			District Boundary

C14 C15 C16
D14 D16 **D15**
E14 E15 E16

**PLANNING MAP No 1
ZONING**

1:7000
200m

CITY OF AUCKLAND
DISTRICT PLAN
ISTHMUS SECTION
- OPERATIVE 1999

D15

C14 C15 C16
D14 D16
E14 E15 E16

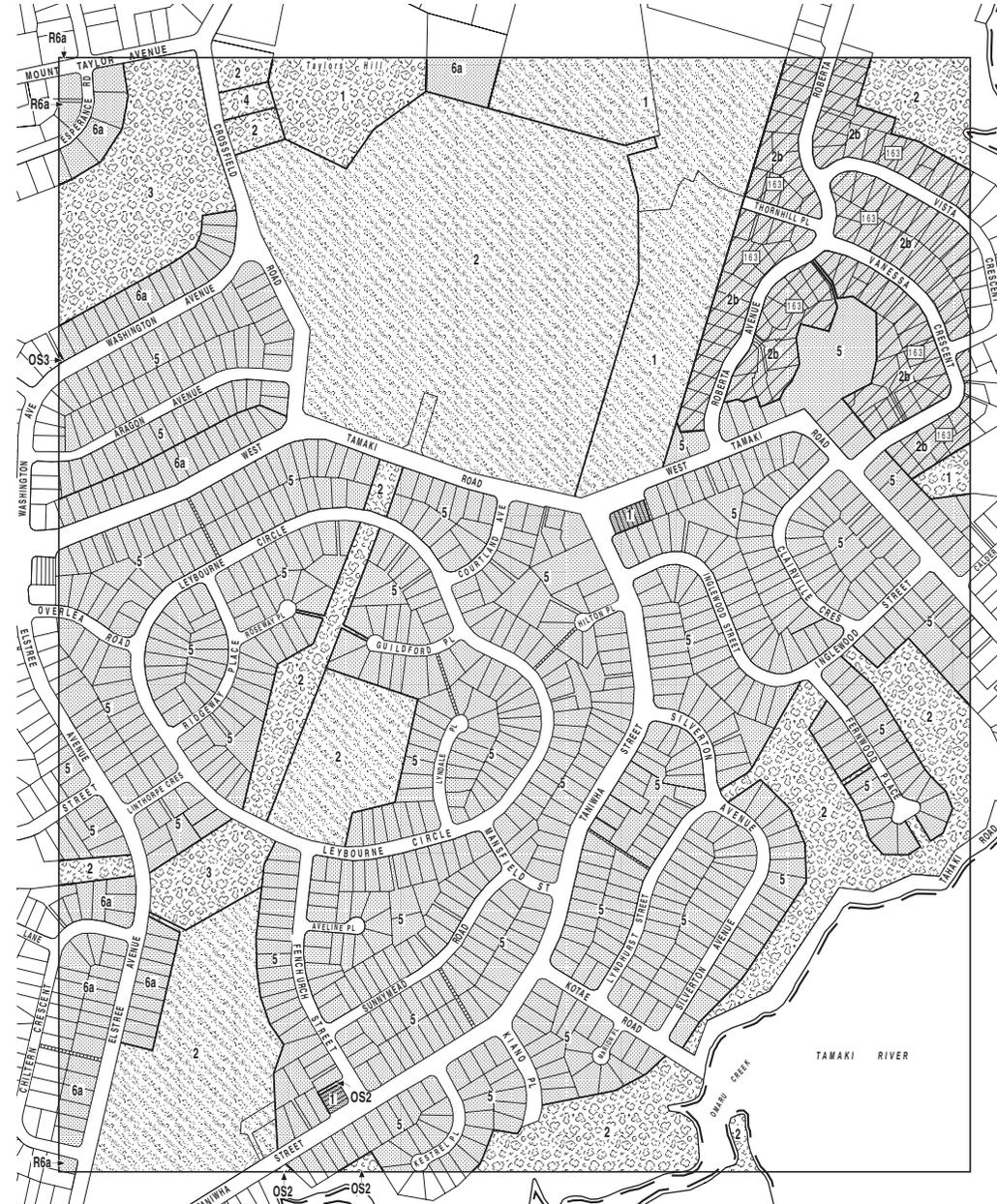
**PLANNING MAP No 2
ADDITIONAL LIMITATIONS**

1:7000
200m

CITY OF AUCKLAND
DISTRICT PLAN
ISTHMUS SECTION
- OPERATIVE 1999

	Reference Numbers		Archaeological and Geological Features		Interchange Control Areas
	Designated Works		Archaeological Feature Only		Pedestrian Malls
	Additional Development Controls		Geological Feature Only		Footways
	Former Landfill Areas		Maori Heritage Sites		Service Lanes
	Sites subject to both Retail Frontage and Verandah Controls		Significant Ecological Areas		Local Roads
	Sites subject to Verandah Control only		Cliffline Tree Amenity Area		Collector Roads
	Special Yard Requirement		Tamaki Drive Scenic Way		District Arterial Roads
	Buildings, Objects or Places		Protection of Sunlight Admission Control to Broadway		Regional Arterial Roads
	Trees (singular)		Building Line Restrictions		Strategic Routes
	Groups of trees (two or more)		Vehicular Access Restrictions		All public roads are subject to designation B08-04
			Central Area Boundary		District Boundary

UPDATE 07/04/11



Reference Numbers

	H05-04 Airport Approach Height Control		D09-34 View Protection - Newmarket Viaduct Affected Areas - Harbour & Gulf
	B04-01 Coastal Management Area		E05-29 View Protection - Volcanic Cones Affected Areas
	B09-01 View Protection - War Memorial Museum Affected Areas		H09-13 View Protection - Onehunga Motorway Affected Areas
	D09-33 View Protection - Newmarket Viaduct Affected Areas - Mt Hobson		Footways
			Service Lanes
			District Boundary

UPDATED 02/10/01

C14 C15 C16
D14 D16 **D15**
E14 E15 E16

**PLANNING MAP No 3
ADDITIONAL LIMITATIONS**

1:7000 200m

CITY OF AUCKLAND
DISTRICT PLAN
ISTHMUS SECTION
- OPERATIVE 1999

C15 C16 C17
D15 D17
E15 E16

D16

**PLANNING MAP No 1
ZONING**

1:7000 200m

CITY OF AUCKLAND
DISTRICT PLAN
ISTHMUS SECTION
- OPERATIVE 1999

	Residential Activity Zones		Boundary between zones
	Business Activity Zones		Special Parking Zones
	Special Purpose Activity Zones		Footways
	Open Space Activity Zones		Service Lanes
			Motorways, Roads
			Central Area Boundary
			District Boundary

UPDATED 29/04/09



	Reference Numbers		Archaeological and Geological Features		Interchange Control Areas
	Designated Works		Archaeological Feature Only		Pedestrian Malls
	Additional Development Controls		Geological Feature Only		Footways
	Former Landfill Areas		Maori Heritage Sites		Service Lanes
	Sites subject to both Retail Frontage and Verandah Controls		Significant Ecological Areas		Local Roads
	Sites subject to Verandah Control only		Cliffline Tree Amenity Area		Collector Roads
	Special Yard Requirement		Tamaki Drive Scenic Way		District Arterial Roads
	Buildings, Objects or Places		Protection of Sunlight Admission Control to Broadway		Regional Arterial Roads
	Trees (singular)		Building Line Restrictions		Strategic Routes
	Groups of trees (two or more)		Vehicular Access Restrictions		All public roads are subject to designation B08-04
			Central Area Boundary		District Boundary

UPDATED 16/12/10

C15 C16 C17
D15 D17 **D16**
E15 E16

**PLANNING MAP No 2
ADDITIONAL LIMITATIONS**

0 1:7000 200m

CITY OF AUCKLAND
DISTRICT PLAN
ISTHMUS SECTION
- OPERATIVE 1999

C15 C16 C17
D15 D17 **D16**
E15 E16

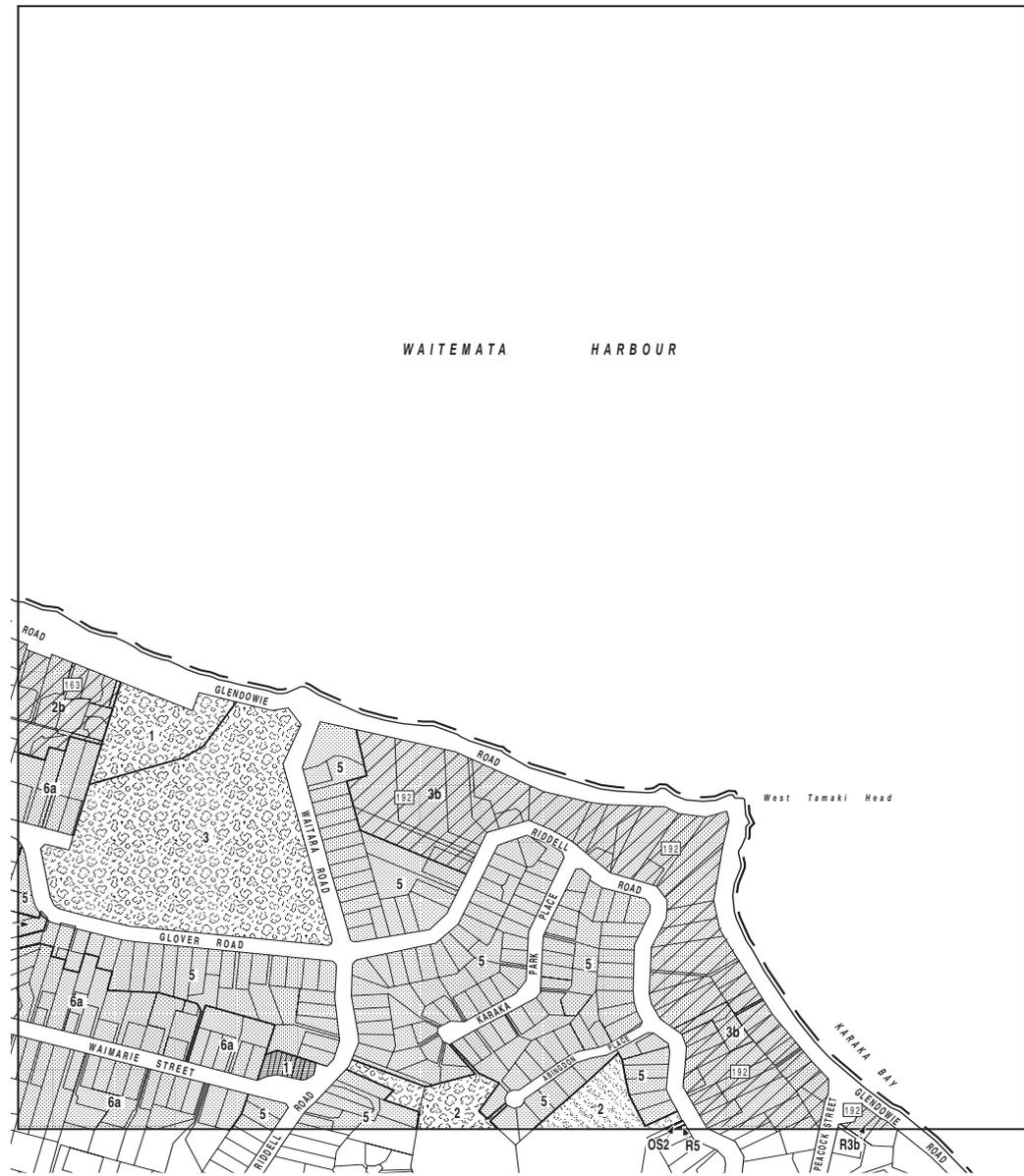
**PLANNING MAP No 3
ADDITIONAL LIMITATIONS**

0 1:7000 200m

CITY OF AUCKLAND
DISTRICT PLAN
ISTHMUS SECTION
- OPERATIVE 1999

	Reference Numbers		D09-34 View Protection - Newmarket Viaduct Affected Areas - Harbour & Gulf
	H05-04 Airport Approach Height Control		E05-29 View Protection - Volcanic Cones Affected Areas
	B04-01 Coastal Management Area		H09-13 View Protection - Onehunga Motorway Affected Areas
	B09-01 View Protection - War Memorial Museum Affected Areas		Footways
	D09-33 View Protection - Newmarket Viaduct Affected Areas - Mt Hobson		Service Lanes
			District Boundary

WAITEMATA HARBOUR



	Residential Activity Zones		Boundary between zones
	Business Activity Zones		Special Parking Zones
	Special Purpose Activity Zones		Footways
	Open Space Activity Zones		Service Lanes
			Motorways, Roads
			Central Area Boundary
			District Boundary

UPDATED 20/09/07

B16

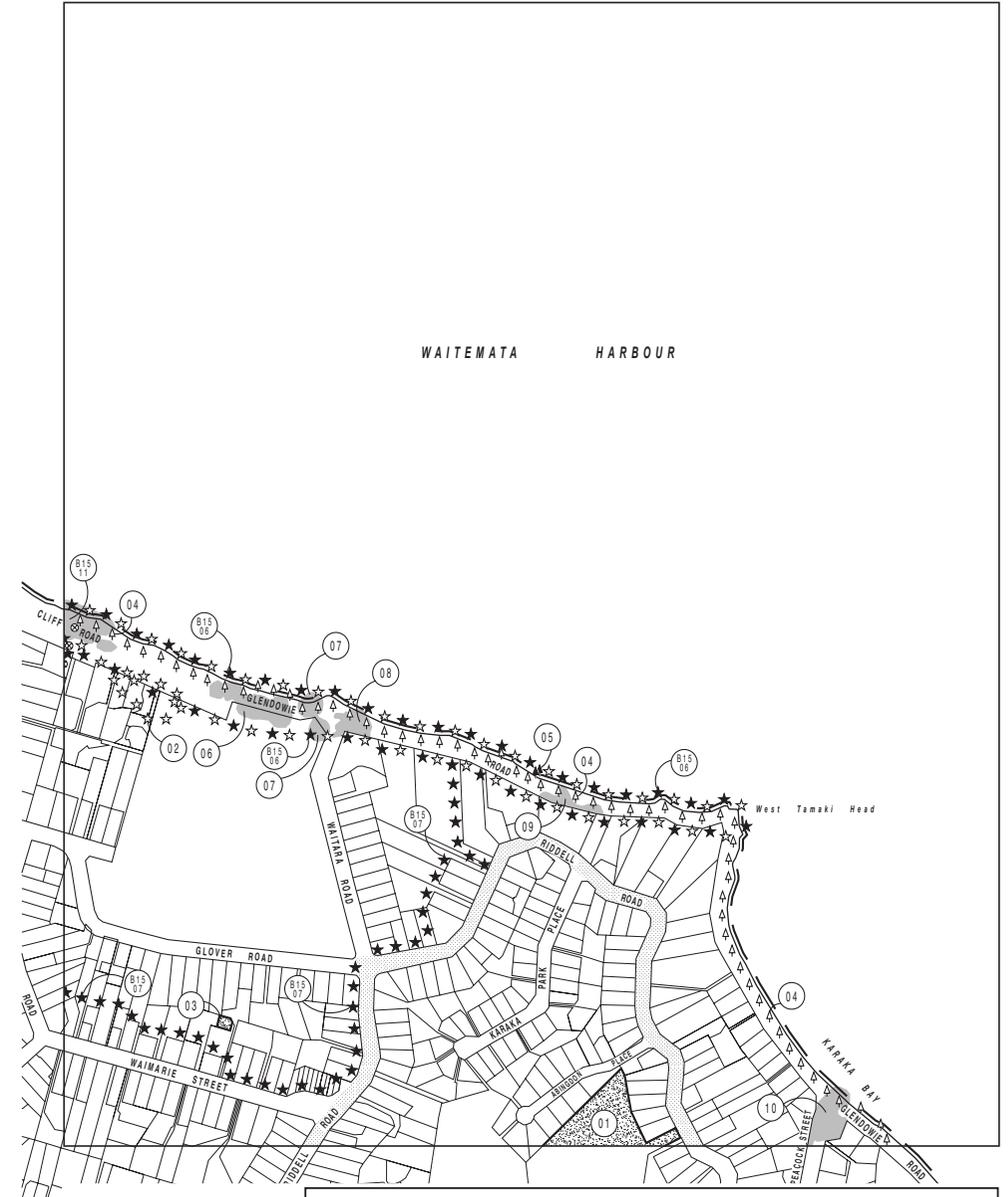
C15 C16 C17

PLANNING MAP No 1 ZONING

1:7000 200m

CITY OF AUCKLAND DISTRICT PLAN ISTHMUS SECTION - OPERATIVE 1999

WAITEMATA HARBOUR



B16

C15 C16 C17

PLANNING MAP No 2 ADDITIONAL LIMITATIONS

1:7000 200m

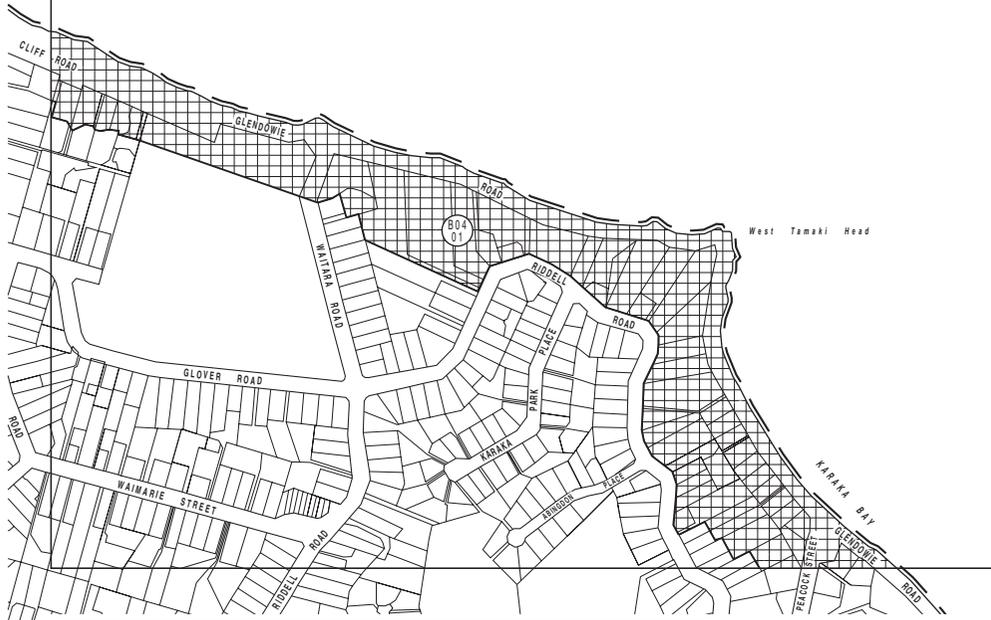
CITY OF AUCKLAND DISTRICT PLAN ISTHMUS SECTION - OPERATIVE 1999

	Reference Numbers		Archaeological and Geological Features		Interchange Control Areas
	Designated Works		Archaeological Feature only		Pedestrian Malls
	Additional Development Controls		Geological Feature only		Footways
	Former Landfill Areas		Maori Heritage Sites		Service Lanes
	Sites subject to both Retail Frontage and Verandah Controls		Significant Ecological Areas		Local Roads
	Sites subject to Verandah Control only		Cliffline Tree Amenity Area		Collector Roads
	Special Yard Requirement		Tamaki Drive Scenic Way		District Arterial Roads
	Buildings, Objects or Places		Protection of Sunlight Admission Control to Broadway		Regional Arterial Roads
	Trees (singular)		Building Line Restrictions		Strategic Routes
	Groups of trees (two or more)		Vehicular Access Restrictions		Central Area Boundary

All public roads are subject to designation B08-04

UPDATED 04/05/10

WAITEMATA HARBOUR



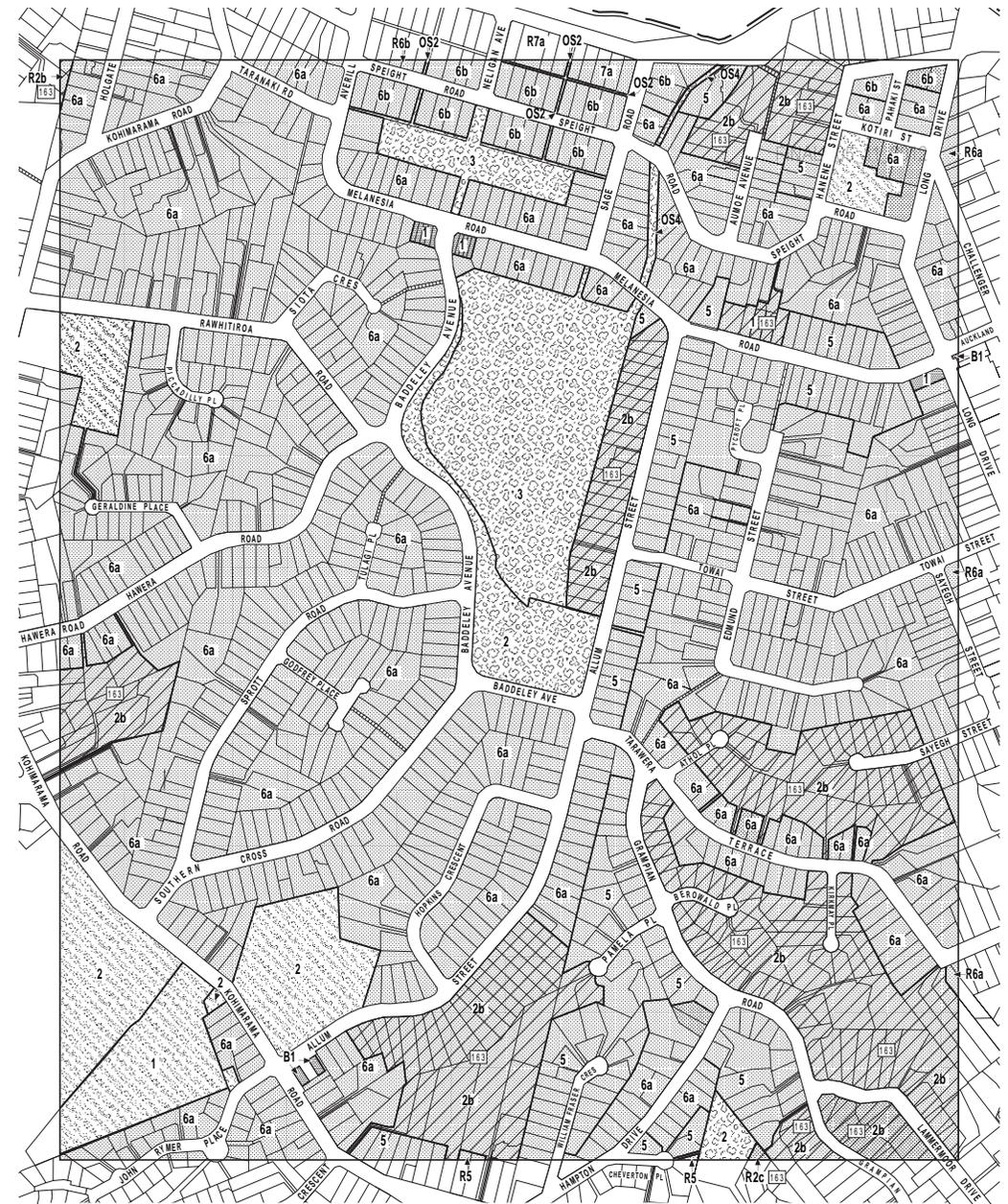
		Reference Numbers		D09-34 View Protection - Newmarket Viaduct Affected Areas - Harbour & Gulf
		H05-04 Airport Approach Height Control		E05-29 View Protection - Volcanic Cones Affected Areas
		B04-01 Coastal Management Area		H09-13 View Protection - Onehunga Motorway Affected Areas
		B09-01 View Protection - War Memorial Museum Affected Areas		Footways
		D09-33 View Protection - Newmarket Viaduct Affected Areas - Mt Hobson		Service Lanes
				District Boundary

B16

**PLANNING MAP No 3
ADDITIONAL LIMITATIONS**

0 1:7000 200m

CITY OF AUCKLAND
DISTRICT PLAN
ISTHMUS SECTION
- OPERATIVE 1999



	Residential Activity Zones		Boundary between zones
	Business Activity Zones		Special Parking Zones
	Special Purpose Activity Zones		Footways
	Open Space Activity Zones		Service Lanes
			Motorways, Roads
			Central Area Boundary
			District Boundary

**B13 B14 B15
C13 C15
D13 D14 D15**

C14

**PLANNING MAP No 1
ZONING**

0 1:7000 200m

CITY OF AUCKLAND
DISTRICT PLAN
ISTHMUS SECTION
- OPERATIVE 1999

UPDATED 04/10/10



C14

**PLANNING MAP No 2
ADDITIONAL LIMITATIONS**



**CITY OF AUCKLAND
DISTRICT PLAN
ISTHMUS SECTION
- OPERATIVE 1999**

	Reference Numbers		Archaeological and Geological Features		Interchange Control Areas
	Designated Works		Archaeological Feature only		Pedestrian Malls
	Additional Development Controls		Geological Feature only		Footways
	Former Landfill Areas		Maori Heritage Sites		Service Lanes
	Sites subject to both Retail Frontage and Verandah Controls		Significant Ecological Areas		Local Roads
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	Buildings, Objects or Places		Protection of Sunlight Admission Control to Broadway		Regional Arterial Roads
	Trees (singular)		Building Line Restrictions		Strategic Routes
	Groups of trees (two or more)		Vehicular Access Restrictions		All public roads are subject to designation B08-04
			Central Area Boundary		District Boundary

UPDATED 15/11/11

	Reference Numbers		D09-34 View Protection - Newmarket Viaduct Affected Areas - Harbour & Gulf
	Reference Numbers		E05-29 View Protection - Volcanic Cones Affected Areas
	H05-04 Airport Approach Height Control		H09-13 View Protection - Onehunga Motorway Affected Areas
	B04-01 Coastal Management Area		Footways
	B09-01 View Protection - War Memorial Museum Affected Areas		Service Lanes
	D09-33 View Protection - Newmarket Viaduct Affected Areas - Mt Hobson		District Boundary

UPDATED 06/05/10

B13 B14 B15
C13 C14
D13 D14 D15

C14

**PLANNING MAP No 3
ADDITIONAL LIMITATIONS**



**CITY OF AUCKLAND
DISTRICT PLAN
ISTHMUS SECTION
- OPERATIVE 1999**

Declaring Land Taken for Railway Purposes in the Borough of Greymouth

PURSUANT to the Public Works Act 1928 and the Government Railways Act 1949, the Minister of Railways hereby declares that, a sufficient agreement to that effect having been entered into, the land described in the Schedule hereto is hereby taken for railway purposes. This declaration shall take effect from and after the 15th day of March 1965.

SCHEDULE

WESTLAND LAND DISTRICT

APPROXIMATE areas of the pieces of land taken:

- A. R. P. Being
- S 3 35.5 Part Sections 89, 90, 91, 92, 93, 94, 466, 469, 470, 471, Town of Greymouth, and part Reserves 82, 84, 85, 704, parts being also part Lots 6, 7, and 11, D.P. 963, and part Lot 1, D.P. 995; coloured orange.
- O 0 11.5 Part Public Street; coloured green, edged green.

Both situated in Block XII, Greymouth Survey District, Borough of Greymouth (S.O. 5195).
As the same are more particularly delineated on the plan marked L.O. 19570 deposited in the office of the Minister of Railways at Wellington, and thereon coloured as above mentioned.

Dated at Wellington this 4th day of March 1965.

JOHN MCALPINE, Minister of Railways.

(N.Z.R. L.O. 5164/171)

Counties Declared to be Areas in Which Owners of Cattle Shall Submit Their Cattle for Testing With the Tuberculin Test (Notice No. Ag. 8126)

PURSUANT to section 7 (6) of the Stock Amendment Act 1958, the Minister of Agriculture hereby declares all those areas of land comprising the counties listed in the Schedule hereto for the time being constituted, and including all cities, boroughs, and town districts surrounded by or contiguous to these counties, to be areas in which, on and from 1 March 1965, each owner of cattle shall, as often as and in such a manner as he may be required so to do by the Director-General of Agriculture, submit his cattle for testing with the tuberculin test for the purposes of the said section.

SCHEDULE OF COUNTIES

Murchison

Inangahua

Dated at Wellington this 22nd day of February 1965.

B. E. TALBOYS, Minister of Agriculture.

Notice Revoking the Notice Declaring the Borough of Carterton to be an Inspected Meat Area (Notice No. Ag. 8127)

PURSUANT to section 7 (3) of the Meat Act 1964, the notice dated 18 April 1963,* declaring the Borough of Carterton to be an inspected meat area, is, as from the date hereof, hereby revoked.

Dated at Wellington this 4th day of March 1965.

B. E. TALBOYS, Minister of Agriculture.

*New Zealand Gazette 1963, page 561

Notice Revoking the Notice Declaring the Borough of Martinborough to be an Inspected Meat Area (Notice No. Ag. 8128)

PURSUANT to section 7 (3) of the Meat Act 1964, the notice dated 27 June 1963,* declaring the Borough of Martinborough to be an inspected meat area, is, as from the date hereof, hereby revoked.

Dated at Wellington this 4th day of March 1965.

B. E. TALBOYS, Minister of Agriculture.

*New Zealand Gazette 1963, page 917

Notice Revoking the Notice Declaring the Borough of Mataura to be an Inspected Meat Area (Notice No. Ag. 8129)

PURSUANT to section 7 (3) of the Meat Act 1964, the notice dated 29 July 1963,* declaring the Borough of Mataura to be an inspected meat area, is, as from the date hereof, hereby revoked.

Dated at Wellington this 4th day of March 1965.

B. E. TALBOYS, Minister of Agriculture.

*New Zealand Gazette 1963, page 1086

Reservation of Land

PURSUANT to the Land Act 1948, the Minister of Lands hereby sets apart the land described in the Schedule hereto as a reserve for recreation purposes, and further pursuant to the Reserves and Domains Act 1953, vests the said reserve in the Mayor, Councillors, and Citizens of the City of Auckland, in trust, for that purpose.

SCHEDULE

NORTH AUCKLAND LAND DISTRICT

LOT 214, D.P. 43378, being part Allotments 13 and 14, District of Tamaki, situated in Block IX, Rangitoto Survey District: Area, 22 acres 3 roods 19.5 perches, more or less. Subject to a drainage easement created by transfer No. 215267.

Dated at Wellington this 4th day of March 1965.

B. E. TALBOYS, for the Minister of Lands.

(L. and S. H.O. 1/1107/1/12; D.O. 8/5/393)

Reservation of Land

PURSUANT to the Land Act 1948, the Minister of Lands hereby sets apart the land described in the Schedule hereto as a reserve for a site for education (pre-school) purposes.

SCHEDULE

NORTH AUCKLAND LAND DISTRICT

LOT 446, L.T. Plan 47442, being part Allotment 2, Whangarei Parish, situated in Block VIII, Purua Survey District, and Block V, Whangarei Survey District: Area, 1 rood 0.4 perches, more or less.

Dated at Wellington this 4th day of March 1965.

B. E. TALBOYS, for the Minister of Lands.

(L. and S. H.O. 6/6/1325; D.O. 8/1/81)

Constituting Paekakariki Urban Fire District

PURSUANT to section 18 of the Fire Services Act 1949, the Minister of Internal Affairs hereby declares the County Town of Paekakariki, in the County of Hutt, to be an Urban Fire District by the name of the Paekakariki Urban Fire District.

Dated at Wellington this 3rd day of March 1965.

DAVID C. SEATH, Minister of Internal Affairs.

(I.A. 176/140)

Crown Land Set Apart for an Automatic Telephone Exchange in Block VIII, Waitemata Survey District

PURSUANT to section 25 of the Public Works Act 1928, the Minister of Works hereby declares the land described in the Schedule hereto to be set apart for an automatic telephone exchange from and after the 15th day of March 1965.

SCHEDULE

NORTH AUCKLAND LAND DISTRICT

ALL that piece of land containing 3 roods 2.1 perches situated in Block VIII, Waitemata Survey District, North Auckland R.D., and being Allotment 465, Parish of Takapuna, as the same is more particularly delineated on S.O. Plan 44643, lodged in the office of the Chief Surveyor at Auckland.

Dated at Wellington this 24th day of February 1965.

PERCY B. ALLEN, Minister of Works.

(P.W. 20/1807/1; D.O. 18/266/0)

Land Held for State Housing Purposes Set Apart for the Development of Water Power (Islington-Papanui Transmission Line) in Blocks VI and X, Christchurch Survey District, Subject to a Proclamation Defining the Middle Line of a Transmission Line and to Building-Line Restrictions

PURSUANT to section 25 of the Public Works Act 1928, the Minister of Works hereby declares that the land described in the Schedule hereto is hereby set apart for the development of water power (Islington-Papanui Transmission Line), subject to Proclamation No. 327851, Canterbury Land Registry, defining the middle line of a transmission line and, subject as to Lots 301 and 329, D.P. 22116, to the building-line restriction imposed by notice No. 472902, as to Lot 349, D.P. 22117, to the building-line restriction imposed by notice No. 434126, as to Lots 571 and 591, D.P. 22118, to the building-line restriction imposed by notice No. 523569, and as to Lots 689 and 730, D.P. 22941, to the building-line restriction imposed by notice No. 558263, Canterbury Land Registry, from and after the 15th day of March 1965.

SCHEDULE

NORTH AUCKLAND LAND DISTRICT—WAIEMATA CITY
870 square metres, more or less, being Lot 102, D.P. 55504, situated in Block VII, Titirangi Survey District. Part certificates of title 1859/40 and 1910/33.

Dated at Auckland this 16th day of October 1981.

R. F. SMITH, Assistant Commissioner of Crown Lands.
(L. and S. H.O. Res. 2/2/275; D.O. 8/5/347)

Change of the Name of Part of the Manāia Ridge Scenic Reserve

PURSUANT to the Reserves Act 1977, and to a delegation from the Minister of Lands, the Assistant Commissioner of Crown Lands hereby declares that the reserve, for scenic purposes, described in the Schedule hereto, and known as the Manāia Ridge Scenic Reserve, shall hereafter be known as the Bream Head Scenic Reserve.

SCHEDULE

NORTH AUCKLAND LAND DISTRICT—WHANGAREI COUNTY
306.5486 hectares, more or less, being Allotments 71, 72, 72A, 73, 74, 74A, 75, 77, 77A, 77B, 77C, 77D, 77E, 77F, 77G, 77H, 77I, 77J, 77K, 77L, 77M, 77N, 77O, 77P, 77Q, 77R, 77S, 77T, 77U, 77V, 77W, 77X, 77Y, 77Z, 78, 78A, 78B, 78C, 78D, 78E, 78F, 78G, 78H, 78I, 78J, 78K, 78L, 78M, 78N, 78O, 78P, 78Q, 78R, 78S, 78T, 78U, 78V, 78W, 78X, 78Y, 78Z, 79, 79A, 79B, 79C, 79D, 79E, 79F, 79G, 79H, 79I, 79J, 79K, 79L, 79M, 79N, 79O, 79P, 79Q, 79R, 79S, 79T, 79U, 79V, 79W, 79X, 79Y, 79Z, 80, 80A, 80B, 80C, 80D, 80E, 80F, 80G, 80H, 80I, 80J, 80K, 80L, 80M, 80N, 80O, 80P, 80Q, 80R, 80S, 80T, 80U, 80V, 80W, 80X, 80Y, 80Z, 81, 81A, 81B, 81C, 81D, 81E, 81F, 81G, 81H, 81I, 81J, 81K, 81L, 81M, 81N, 81O, 81P, 81Q, 81R, 81S, 81T, 81U, 81V, 81W, 81X, 81Y, 81Z, 82, 82A, 82B, 82C, 82D, 82E, 82F, 82G, 82H, 82I, 82J, 82K, 82L, 82M, 82N, 82O, 82P, 82Q, 82R, 82S, 82T, 82U, 82V, 82W, 82X, 82Y, 82Z, 83, 83A, 83B, 83C, 83D, 83E, 83F, 83G, 83H, 83I, 83J, 83K, 83L, 83M, 83N, 83O, 83P, 83Q, 83R, 83S, 83T, 83U, 83V, 83W, 83X, 83Y, 83Z, 84, 84A, 84B, 84C, 84D, 84E, 84F, 84G, 84H, 84I, 84J, 84K, 84L, 84M, 84N, 84O, 84P, 84Q, 84R, 84S, 84T, 84U, 84V, 84W, 84X, 84Y, 84Z, 85, 85A, 85B, 85C, 85D, 85E, 85F, 85G, 85H, 85I, 85J, 85K, 85L, 85M, 85N, 85O, 85P, 85Q, 85R, 85S, 85T, 85U, 85V, 85W, 85X, 85Y, 85Z, 86, 86A, 86B, 86C, 86D, 86E, 86F, 86G, 86H, 86I, 86J, 86K, 86L, 86M, 86N, 86O, 86P, 86Q, 86R, 86S, 86T, 86U, 86V, 86W, 86X, 86Y, 86Z, 87, 87A, 87B, 87C, 87D, 87E, 87F, 87G, 87H, 87I, 87J, 87K, 87L, 87M, 87N, 87O, 87P, 87Q, 87R, 87S, 87T, 87U, 87V, 87W, 87X, 87Y, 87Z, 88, 88A, 88B, 88C, 88D, 88E, 88F, 88G, 88H, 88I, 88J, 88K, 88L, 88M, 88N, 88O, 88P, 88Q, 88R, 88S, 88T, 88U, 88V, 88W, 88X, 88Y, 88Z, 89, 89A, 89B, 89C, 89D, 89E, 89F, 89G, 89H, 89I, 89J, 89K, 89L, 89M, 89N, 89O, 89P, 89Q, 89R, 89S, 89T, 89U, 89V, 89W, 89X, 89Y, 89Z, 90, 90A, 90B, 90C, 90D, 90E, 90F, 90G, 90H, 90I, 90J, 90K, 90L, 90M, 90N, 90O, 90P, 90Q, 90R, 90S, 90T, 90U, 90V, 90W, 90X, 90Y, 90Z, 91, 91A, 91B, 91C, 91D, 91E, 91F, 91G, 91H, 91I, 91J, 91K, 91L, 91M, 91N, 91O, 91P, 91Q, 91R, 91S, 91T, 91U, 91V, 91W, 91X, 91Y, 91Z, 92, 92A, 92B, 92C, 92D, 92E, 92F, 92G, 92H, 92I, 92J, 92K, 92L, 92M, 92N, 92O, 92P, 92Q, 92R, 92S, 92T, 92U, 92V, 92W, 92X, 92Y, 92Z, 93, 93A, 93B, 93C, 93D, 93E, 93F, 93G, 93H, 93I, 93J, 93K, 93L, 93M, 93N, 93O, 93P, 93Q, 93R, 93S, 93T, 93U, 93V, 93W, 93X, 93Y, 93Z, 94, 94A, 94B, 94C, 94D, 94E, 94F, 94G, 94H, 94I, 94J, 94K, 94L, 94M, 94N, 94O, 94P, 94Q, 94R, 94S, 94T, 94U, 94V, 94W, 94X, 94Y, 94Z, 95, 95A, 95B, 95C, 95D, 95E, 95F, 95G, 95H, 95I, 95J, 95K, 95L, 95M, 95N, 95O, 95P, 95Q, 95R, 95S, 95T, 95U, 95V, 95W, 95X, 95Y, 95Z, 96, 96A, 96B, 96C, 96D, 96E, 96F, 96G, 96H, 96I, 96J, 96K, 96L, 96M, 96N, 96O, 96P, 96Q, 96R, 96S, 96T, 96U, 96V, 96W, 96X, 96Y, 96Z, 97, 97A, 97B, 97C, 97D, 97E, 97F, 97G, 97H, 97I, 97J, 97K, 97L, 97M, 97N, 97O, 97P, 97Q, 97R, 97S, 97T, 97U, 97V, 97W, 97X, 97Y, 97Z, 98, 98A, 98B, 98C, 98D, 98E, 98F, 98G, 98H, 98I, 98J, 98K, 98L, 98M, 98N, 98O, 98P, 98Q, 98R, 98S, 98T, 98U, 98V, 98W, 98X, 98Y, 98Z, 99, 99A, 99B, 99C, 99D, 99E, 99F, 99G, 99H, 99I, 99J, 99K, 99L, 99M, 99N, 99O, 99P, 99Q, 99R, 99S, 99T, 99U, 99V, 99W, 99X, 99Y, 99Z, 100, 100A, 100B, 100C, 100D, 100E, 100F, 100G, 100H, 100I, 100J, 100K, 100L, 100M, 100N, 100O, 100P, 100Q, 100R, 100S, 100T, 100U, 100V, 100W, 100X, 100Y, 100Z, 101, 101A, 101B, 101C, 101D, 101E, 101F, 101G, 101H, 101I, 101J, 101K, 101L, 101M, 101N, 101O, 101P, 101Q, 101R, 101S, 101T, 101U, 101V, 101W, 101X, 101Y, 101Z, 102, 102A, 102B, 102C, 102D, 102E, 102F, 102G, 102H, 102I, 102J, 102K, 102L, 102M, 102N, 102O, 102P, 102Q, 102R, 102S, 102T, 102U, 102V, 102W, 102X, 102Y, 102Z, 103, 103A, 103B, 103C, 103D, 103E, 103F, 103G, 103H, 103I, 103J, 103K, 103L, 103M, 103N, 103O, 103P, 103Q, 103R, 103S, 103T, 103U, 103V, 103W, 103X, 103Y, 103Z, 104, 104A, 104B, 104C, 104D, 104E, 104F, 104G, 104H, 104I, 104J, 104K, 104L, 104M, 104N, 104O, 104P, 104Q, 104R, 104S, 104T, 104U, 104V, 104W, 104X, 104Y, 104Z, 105, 105A, 105B, 105C, 105D, 105E, 105F, 105G, 105H, 105I, 105J, 105K, 105L, 105M, 105N, 105O, 105P, 105Q, 105R, 105S, 105T, 105U, 105V, 105W, 105X, 105Y, 105Z, 106, 106A, 106B, 106C, 106D, 106E, 106F, 106G, 106H, 106I, 106J, 106K, 106L, 106M, 106N, 106O, 106P, 106Q, 106R, 106S, 106T, 106U, 106V, 106W, 106X, 106Y, 106Z, 107, 107A, 107B, 107C, 107D, 107E, 107F, 107G, 107H, 107I, 107J, 107K, 107L, 107M, 107N, 107O, 107P, 107Q, 107R, 107S, 107T, 107U, 107V, 107W, 107X, 107Y, 107Z, 108, 108A, 108B, 108C, 108D, 108E, 108F, 108G, 108H, 108I, 108J, 108K, 108L, 108M, 108N, 108O, 108P, 108Q, 108R, 108S, 108T, 108U, 108V, 108W, 108X, 108Y, 108Z, 109, 109A, 109B, 109C, 109D, 109E, 109F, 109G, 109H, 109I, 109J, 109K, 109L, 109M, 109N, 109O, 109P, 109Q, 109R, 109S, 109T, 109U, 109V, 109W, 109X, 109Y, 109Z, 110, 110A, 110B, 110C, 110D, 110E, 110F, 110G, 110H, 110I, 110J, 110K, 110L, 110M, 110N, 110O, 110P, 110Q, 110R, 110S, 110T, 110U, 110V, 110W, 110X, 110Y, 110Z, 111, 111A, 111B, 111C, 111D, 111E, 111F, 111G, 111H, 111I, 111J, 111K, 111L, 111M, 111N, 111O, 111P, 111Q, 111R, 111S, 111T, 111U, 111V, 111W, 111X, 111Y, 111Z, 112, 112A, 112B, 112C, 112D, 112E, 112F, 112G, 112H, 112I, 112J, 112K, 112L, 112M, 112N, 112O, 112P, 112Q, 112R, 112S, 112T, 112U, 112V, 112W, 112X, 112Y, 112Z, 113, 113A, 113B, 113C, 113D, 113E, 113F, 113G, 113H, 113I, 113J, 113K, 113L, 113M, 113N, 113O, 113P, 113Q, 113R, 113S, 113T, 113U, 113V, 113W, 113X, 113Y, 113Z, 114, 114A, 114B, 114C, 114D, 114E, 114F, 114G, 114H, 114I, 114J, 114K, 114L, 114M, 114N, 114O, 114P, 114Q, 114R, 114S, 114T, 114U, 114V, 114W, 114X, 114Y, 114Z, 115, 115A, 115B, 115C, 115D, 115E, 115F, 115G, 115H, 115I, 115J, 115K, 115L, 115M, 115N, 115O, 115P, 115Q, 115R, 115S, 115T, 115U, 115V, 115W, 115X, 115Y, 115Z, 116, 116A, 116B, 116C, 116D, 116E, 116F, 116G, 116H, 116I, 116J, 116K, 116L, 116M, 116N, 116O, 116P, 116Q, 116R, 116S, 116T, 116U, 116V, 116W, 116X, 116Y, 116Z, 117, 117A, 117B, 117C, 117D, 117E, 117F, 117G, 117H, 117I, 117J, 117K, 117L, 117M, 117N, 117O, 117P, 117Q, 117R, 117S, 117T, 117U, 117V, 117W, 117X, 117Y, 117Z, 118, 118A, 118B, 118C, 118D, 118E, 118F, 118G, 118H, 118I, 118J, 118K, 118L, 118M, 118N, 118O, 118P, 118Q, 118R, 118S, 118T, 118U, 118V, 118W, 118X, 118Y, 118Z, 119, 119A, 119B, 119C, 119D, 119E, 119F, 119G, 119H, 119I, 119J, 119K, 119L, 119M, 119N, 119O, 119P, 119Q, 119R, 119S, 119T, 119U, 119V, 119W, 119X, 119Y, 119Z, 120, 120A, 120B, 120C, 120D, 120E, 120F, 120G, 120H, 120I, 120J, 120K, 120L, 120M, 120N, 120O, 120P, 120Q, 120R, 120S, 120T, 120U, 120V, 120W, 120X, 120Y, 120Z, 121, 121A, 121B, 121C, 121D, 121E, 121F, 121G, 121H, 121I, 121J, 121K, 121L, 121M, 121N, 121O, 121P, 121Q, 121R, 121S, 121T, 121U, 121V, 121W, 121X, 121Y, 121Z, 122, 122A, 122B, 122C, 122D, 122E, 122F, 122G, 122H, 122I, 122J, 122K, 122L, 122M, 122N, 122O, 122P, 122Q, 122R, 122S, 122T, 122U, 122V, 122W, 122X, 122Y, 122Z, 123, 123A, 123B, 123C, 123D, 123E, 123F, 123G, 123H, 123I, 123J, 123K, 123L, 123M, 123N, 123O, 123P, 123Q, 123R, 123S, 123T, 123U, 123V, 123W, 123X, 123Y, 123Z, 124, 12

SCHEDULE

SOUTH AUCKLAND LAND DISTRICT—TAURANGA COUNTY
1,0269 hectares, more or less, being Lots 219, 220 and 221, D.P. S. 7609, situated in Block I, Waikato South Survey District. Part certificate of title, Volume 1766, folio 45.
7006 square metres, more or less, being Lot 77, D.P. S. 6963, situated in Block I, Waikato South Survey District. Part certificate of title, Volume 1766, folio 45.
862 square metres, more or less, being Lot 75, D.P. S. 6963, situated in Block I, Waikato South Survey District. Part certificate of title, Volume 1766, folio 45.

Dated at Hamilton this 27th day of October 1981.

G. L. VENDT,

Assistant Commissioner of Crown Lands.
(L. and S. H.O. Res. 3/2/137; D.O. 8/963/5)

Classification of Reserve

PURSUANT to the Reserves Act 1977, and to a delegation from the Minister of Lands, the Assistant Commissioner of Crown Lands hereby declares the reserve, described in the Schedule hereto, to be classified as a reserve for recreation purposes, subject to the provisions of the said Act.

SCHEDULE

SOUTH AUCKLAND LAND DISTRICT—TAURANGA COUNTY
1,2919 hectares, more or less, being Lot 129, D.P. S. 5541, situated in Block II, Te Tumu Survey District. Part certificate of title, Volume 1070, folio 84.

Dated at Hamilton this 27th day of October 1981.

G. L. VENDT,

Assistant Commissioner of Crown Lands.
(L. and S. H.O. Res. 3/2/137; D.O. 8/3/193)

Classification of Reserves

PURSUANT to the Reserves Act 1977, and to a delegation from the Minister of Lands, the Assistant Commissioner of Crown Lands hereby declares the reserves, described in the Schedule hereto, to be classified as reserves for recreation purposes, subject to the provisions of the said Act.

SCHEDULE

SOUTH AUCKLAND LAND DISTRICT—TAURANGA COUNTY
1,0875 hectares, more or less, being Section 90, Block II, Katikati Survey District. Part *New Zealand Gazette*, 1976, page 2024. S.O. Plan 42847.
6702 square metres, more or less, being Section 91, Block II, Katikati Survey District. Balance *New Zealand Gazette*, 1976, page 2024. S.O. Plan 42847.

Dated at Hamilton this 16th day of October 1981.

G. L. VENDT,

Assistant Commissioner of Crown Lands.
(L. and S. H.O. Res. 3/2/236; D.O. 8/963/5)

Revocation of the Reservation Over Part of a Reserve Specifying the Manner of Disposal and How Proceeds of Sale Shall be Utilised

PURSUANT to the Reserves Act 1977, and to a delegation from the Minister of Lands, the Assistant Commissioner of Crown Lands hereby revokes the reservation over that part of the reserve for local purpose (esplanade), described in the Schedule hereto, and further, declares that the said land may be disposed of by the Tauranga County Council in such manner, at such price and on such terms and conditions as the council shall determine, the proceeds from any such sale to be paid into the general funds of the Council.

SCHEDULE

SOUTH AUCKLAND LAND DISTRICT—TAURANGA COUNTY
6366 square metres, more or less, being Lot 2, L.T. S. 30453, situated in Block II, Otanewai Survey District. Part certificate of title, No. 26A/215.

Dated at Hamilton this 29th day of October 1981.

G. L. VENDT,

Assistant Commissioner of Crown Lands.
(L. and S. H.O. 23107; D.O. 8/963)

Transfer of Unformed Legal Road in Block I, Hastings Survey District, Thames-Coromandel District

PURSUANT to section 323 of the Local Government Act 1974, and to a delegation from the Minister of Lands, the Assistant Commissioner of Crown Lands hereby declares that the land, described in the Schedule hereto, has been transferred to the Crown by the Thames-Coromandel District Council pursuant to the said section 323 and on the publication of this notice the said land shall be deemed to be Crown land subject to the Land Act 1948.

SCHEDULE

SOUTH AUCKLAND LAND DISTRICT—THAMES-COROMANDEL DISTRICT

1,3658 hectares, more or less, being a portion of unformed public road adjoining or passing through part Kirita Block and Section 19, both situated in Block I, Hastings Survey District. S.O. Plan 51734.

Dated at Hamilton this 29th day of October 1981.

G. L. VENDT,

Assistant Commissioner of Crown Lands.
(L. and S. H.O. 16/3244; D.O. 8/5/235/6)

Appointment of the Hamilton City Council to Control and Manage a Reserve

PURSUANT to the Reserves Act 1977, and to a delegation from the Minister of Lands, the Assistant Commissioner of Crown Lands hereby appoints the Hamilton City Council to control and manage the reserve, described in the Schedule hereto, subject to the provisions of the said Act, as a reserve for recreation purposes.

SCHEDULE

SOUTH AUCKLAND LAND DISTRICT—HAMILTON CITY
1,7536 hectares, more or less, being Allotment 498, Te Rapa Parish, situated in Block I, Hamilton Survey District, and Block XIII, Komakorau Survey District. All *New Zealand Gazette*, 1981, page 2791. S.O. Plan 51554.

Dated at Hamilton this 30th day of October 1981.

G. L. VENDT,

Assistant Commissioner of Crown Lands.
(L. and S. H.O. 6/6/202; D.O. 8/3/276)

Classification of Reserve

PURSUANT to the Reserves Act 1977, and to a delegation from the Minister of Lands, the Assistant Commissioner of Crown Lands hereby declares the reserve, described in the Schedule hereto, to be classified as a reserve for recreation purposes, subject to the provisions of the said Act.

SCHEDULE

SOUTH AUCKLAND LAND DISTRICT—TAURANGA COUNTY
8923 square metres, more or less, being Lot 45, D.P. S. 4797, Lot 38, D.P. S. 7037, Lot 17, D.P. S. 9196 (Appurtenant hereto is a drainage easement document No. 447327), all situated in Block IV, Tauranga Survey District. Part certificate of title, Volume 1207, folio 178. All certificate of title, No. 3D/94.

Dated at Hamilton this 6th day of October 1981.

G. L. VENDT,

Assistant Commissioner of Crown Lands.
(L. and S. H.O. Res. 3/2/137; D.O. 8/963/5)

Classification of Reserve

PURSUANT to the Reserves Act 1977, and to a delegation from the Minister of Lands, the Assistant Commissioner of Crown Lands hereby declares the reserve, described in the Schedule hereto, to be classified as a reserve for local purpose (quarry), subject to the provisions of the said Act.

Import Control Exemption Notice (No. 14) 1982

PURSUANT to regulation 17 of the Import Control Regulations 1973*, the Minister of Trade and Industry hereby gives notice as follows:

- (a) This notice may be cited as the Import Control Exemption Notice (No. 14) 1982.
(b) This notice shall come into force on the 1st day of September 1982.
- Goods of the classes specified and for the purposes of the Customs Tariff falling within the Tariff items in the First Schedule hereto, imported from and being the produce or manufacture of any country, are hereby exempted from the requirement of a licence under the said regulations.
- The exemption from the requirement of a licence under the said regulations in respect of the goods of the classes set forth in the Second Schedule hereto, included in the exemption notice shown in the Second Schedule, is hereby withdrawn.

FIRST SCHEDULE

EXEMPTION CREATED

Tariff Item	Classes of Goods
Ex 85.11.009.41e Ex 85.11.009.65a Ex 85.11.009.69e	Resistance and high frequency welding machines, apparatus and parts thereof, specially suited for welding artificial plastic materials.

SECOND SCHEDULE

EXEMPTION WITHDRAWN

Tariff Item	Classes of Goods	Date of Exempting Notice
Ex 85.11.009.41e Ex 85.11.009.69e Ex 85.11.009.78d Ex 85.11.009.79e	Resistance and high frequency welding machines, apparatus and parts thereof, specially suited for welding artificial plastic materials	21 June 1982 (<i>Gazette</i> of 24 June 1982)

Dated at Wellington this 20th day of August 1982.

HUGH TEMPLETON, Minister of Trade and Industry.

*S.R. 1973/86

Consent to the Distribution of New Therapeutic Drugs

PURSUANT to section 12 of the Food and Drug Act 1969, the Minister of Health hereby consents to the distribution in New Zealand of the new therapeutic drugs set out in the Schedule hereto.

SCHEDULE

Name of Drug	Form	Active Ingredients (as listed on label)	Name of Manufacturer	Address
Ego Shampoo	Shampoo	Sodium Salicylate 1% w/v	Ego Pharmaceuticals Pty. Ltd.	Australia
Dimol	Tablet	Dipyridamol 100 mg	Pacific Pharmaceuticals Ltd.	New Zealand
Flucioxin	Capsule	Flucloxacillin 250 mg & 500 mg (as sodium salt)	Instituto Biocimico-Italiano S.A.S.	Italy
Lignocaine Gel 2%	Gel	Lignocaine Hydrochloride 2% w/v	International Medication Systems Ltd.	U.S.A.
Calcium Chloride Injection	Injection	Calcium Chloride 10% w/v (as dihydrate)	International Medication Systems Ltd.	U.S.A.

Dated this 19th day of August 1982.

A. G. MALCOLM, Minister of Health.

Reservation of Land

PURSUANT to the Land Act 1948, and to a delegation from the Minister of Lands, the Assistant Director of Land Administration of the Department of Lands and Survey hereby sets apart the land, described in the Schedule hereto, as a reserve for local purpose (play centre).

SCHEDULE

MARLBOROUGH LAND DISTRICT—BOROUGH OF PICTON
875 square metres, more or less, being Lot 9, D.P. 4146, situated in Block XII, Linkwater Survey District. All *Gazette* notice 107433.

Dated at Wellington this 11th day of August 1982.

W. J. F. BISHOP,

Assistant Director of Land Administration,
Department of Lands and Survey.

(L. and S. H.O. Res. 8/41/1; D.O. 8/5/6)

SCHEDULE

NORTH AUCKLAND LAND DISTRICT—WHANGAREI COUNTY—BLAND BAY RECREATION RESERVE

20,7371 hectares, more or less, being Otara 2C and 3A1 Blocks and Section 7, Block II, Whangaruru Survey District. All *Gazette* notice 168270.1. All certificate of title 248/29 and part certificate of title 19C/545. M.L. Plans 14547 and 14792 and S.O. Plan 54709.

Dated at Auckland this 10th day of August 1982.

J. V. BOULD, Assistant Commissioner of Crown Lands.

(L. and S. H.O. Res. 2W/8/2/14; D.O. N.P. 244)

Classification of Reserve

PURSUANT to the Reserves Act 1977, and to a delegation from the Minister of Lands, the Assistant Commissioner of Crown Lands hereby declares the reserves, described in the Schedule hereto, to be classified as reserves for recreation purposes, subject to the provisions of the said Act.

SCHEDULE

NORTH AUCKLAND LAND DISTRICT—AUCKLAND CITY
11,0436 hectares, more or less, being Lot 178, D.P. 36462, situated in Block IX, Rangitoto Survey District. Part certificate of title 1663/92.
99 square metres, more or less, being Lot 21, D.P. 35755, situated in Block IX, Rangitoto Survey District. All certificate of title 24D/479.

Naming of a Reserve

PURSUANT to the Reserves Act 1977, and to a delegation from the Minister of Lands, the Assistant Commissioner of Crown Lands hereby declares that the reserve for recreation purposes, described in the Schedule hereto, shall be known as the "Bland Bay Recreation Reserve".

26 AUGUST

THE NEW ZEALAND GAZETTE

2783

4970 square metres, more or less, being Lot 8, D.P. 41959, situated in Blocks IV and VIII, Tīrangī Survey District. All certificate of title 26D/233.

1196 square metres, more or less, being Lot 15, D.P. 38511, situated in Block III, Tīrangī Survey District. All certificate of title 24D/477.

Dated at Auckland this 10th day of August 1982.

J. V. BOULD, Assistant Commissioner of Crown Lands.
(L. and S. H.O. Res. 2/2/6; D.O. 1/39/2/1)

Classification of Reserve

PURSUANT to the Reserves Act 1977, and to a delegation from the Minister of Lands, the Assistant Commissioner of Crown Lands hereby declares the reserve, described in the Schedule hereto, to be classified as a reserve for local purpose (accessway), subject to the provisions of the said Act.

SCHEDULE

NORTH AUCKLAND LAND DISTRICT—EAST COAST BAYS CITY
99 square metres, more or less, being part Lot 2, D.P. 45003, situated in Block IV, Waitemata Survey District. Shown marked "B" on S.O. Plan 56064. Part certificate of title 434/153.

Dated at Auckland this 19th day of July 1982.

J. V. BOULD,
Assistant Commissioner of Crown Lands.
(L. and S. H.O. Res. 2/9/9; D.O. 8/5/391)

Classification of Reserve

PURSUANT to the Reserves Act 1977, and to a delegation from the Minister of Lands, the Assistant Commissioner of Crown Lands hereby declares the reserve, described in the Schedule hereto, to be classified as a reserve for recreation purposes, subject to the provisions of the said Act.

SCHEDULE

NORTH AUCKLAND LAND DISTRICT—AUCKLAND CITY
3417 square metres, more or less, being Section 8, Block IX, Rangitoto Survey District and part Orakei 1G Block, situated in Blocks VIII and IX, Rangitoto Survey District. All certificate of title 26B/400. S.O. Plan 36211.

Dated at Auckland this 10th day of August 1982.

J. V. BOULD,
Assistant Commissioner of Crown Lands.
(L. and S. H.O. Res. 2/2/6; D.O. 8/5/2)

Revocation of the Reservation Over a Reserve

PURSUANT to the Reserves Act 1977, and to a delegation from the Minister of Lands, the Assistant Commissioner of Crown Lands hereby revokes the reservation as a reserve for Government purposes (site for a police station) over the land, described in the Schedule hereto.

SCHEDULE

GISBORNE LAND DISTRICT—Wairoa County
4046 square metres, more or less, being Section 164, Town of Frasertown, situated in Block XIII, Opoiti Survey District. Part *New Zealand Gazette*, 1906, page 2806 (S.O. Plan 1493).

Dated at Gisborne this 11th day of August 1982.

G. W. BOGGS,
Assistant Commissioner of Crown Lands.
(L. and S. H.O. 53012; D.O. R9)

Reservation of Land and Declaration that the Reserve be Part of the Owaka Recreation Reserve

PURSUANT to the Land Act 1948, and to a delegation from the Minister of Lands, the Assistant Director-General of Lands hereby sets apart the land, described in the Schedule hereto, as a reserve for recreation purposes and further, pursuant to the Reserves Act 1977, declares the said reserve to form part of the Owaka Recreation Reserve.

SCHEDULE

OTAGO LAND DISTRICT—CLUTHA COUNTY—OWAKA RECREATION RESERVE

6905 square metres, more or less, being Section 135, Block VIII, Glenomaru Survey District. All *Gazette* notice 384496. S.O. Plan 17541.

Dated at Wellington this 16th day of August 1982.

K. J. COOPER, Assistant Director-General of Lands.
(L. and S. H.O. Res. 12/2/85; D.O. 8/3/27)

Reservation of Land and Declaration that the Reserve be Part of the Lake Middleton Recreation Reserve

PURSUANT to the Land Act 1948, and to a delegation from the Minister of Lands, the Assistant Director-General of Lands hereby sets apart the land, described in the Schedule hereto, as a reserve for recreation purposes, and further, pursuant to the Reserves Act 1977, declares the said reserve to form part of the Lake Middleton Recreation Reserve.

SCHEDULE

OTAGO LAND DISTRICT—WAITAKI COUNTY—LAKE MIDDLETON RECREATION RESERVE

1.64 hectares, more or less, being Section 10, Block VII, Campbell Survey District. S.O. Plan 20236.

Dated at Wellington this 16th day of August 1982.

K. J. COOPER, Assistant Director-General of Lands.
(L. and S. H.O. Res. 12/2/204; D.O. 8/16/86)

Reservation of Land and Vesting in the Rotorua District Council

PURSUANT to the Land Act 1948, and to a delegation from the Minister of Lands, the Assistant Director-General of Lands hereby sets apart the land, described in the Schedule hereto, as a reserve for recreation purposes, and further, pursuant to the Reserves Act 1977, vests the said reserve in the Rotorua District Council in trust for that purpose.

SCHEDULE

SOUTH AUCKLAND LAND DISTRICT—ROTORUA DISTRICT
1,3847 hectares, more or less, being Sections 55 and 72, Block III, Atiamuri Survey District. Part *New Zealand Gazette*, 1968, page 1356; and 1981, page 1201. All *New Zealand Gazette*, 1981, page 1198. S.O. Plans 41040 and 52035.

Dated at Wellington this 9th day of August 1982.

K. J. COOPER, Assistant Director-General of Lands.
(L. and S. H.O. Res. 3/2/115; D.O. 8/3/212)

Reservation of Land and Vesting in the Cambridge Borough Council

PURSUANT to the Land Act 1948, and to a delegation from the Minister of Lands, the Assistant Director-General of Lands hereby sets apart the land, described in the Schedule hereto, as a reserve for recreation purposes, and further, pursuant to the Reserves Act 1977, vests the said reserve in the Cambridge Borough Council in trust for that purpose.

SCHEDULE

SOUTH AUCKLAND LAND DISTRICT—CAMBRIDGE BOROUGH
6020 square metres, more or less, being Allotments 9 and 45, Town of Cambridge West, Block IX, Cambridge Survey District. Part *New Zealand Gazette*, 1865, page 265. S.O. Plan 51864.

Dated at Wellington this 17th day of August 1982.

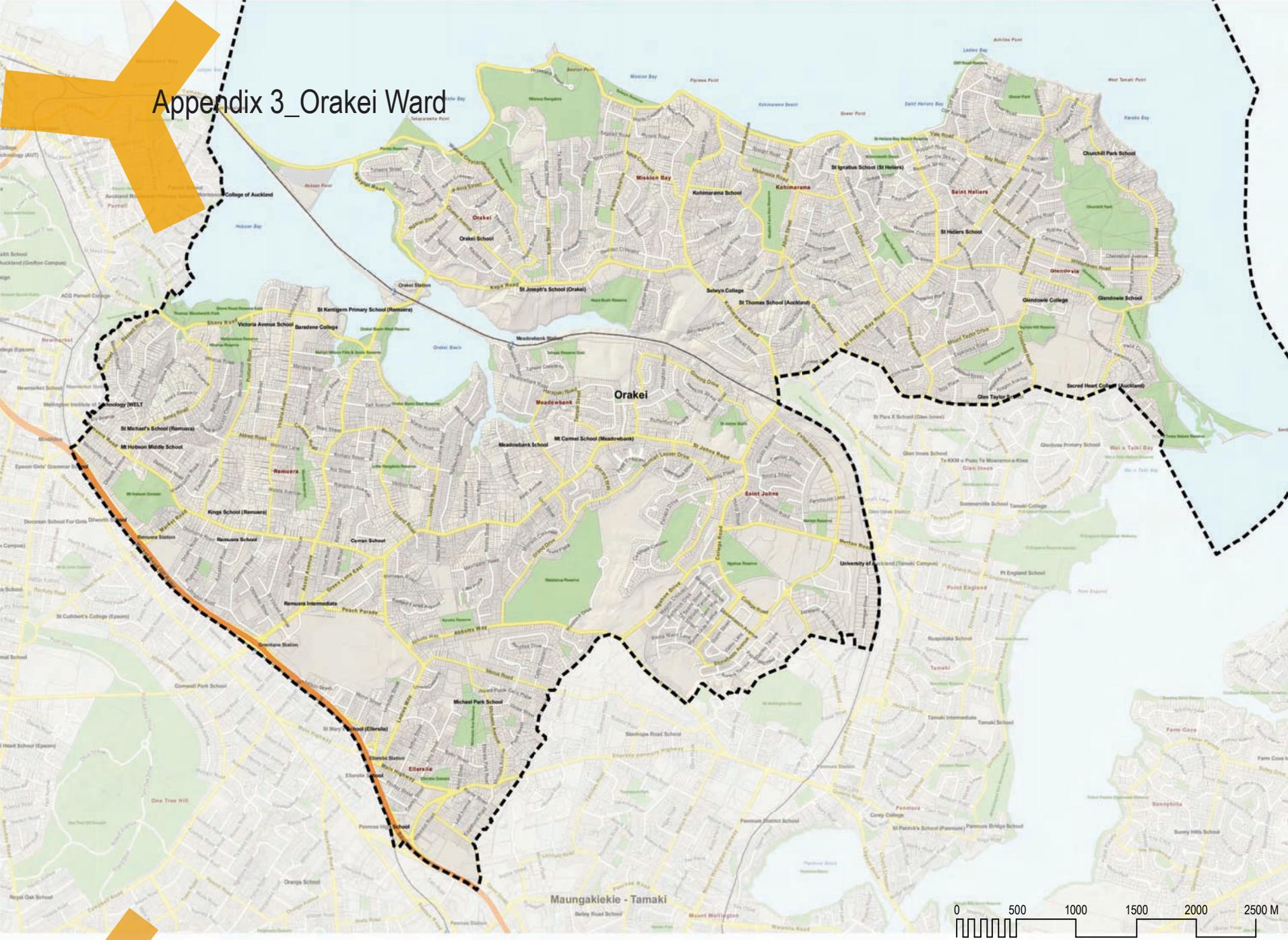
K. J. COOPER, Assistant Director-General of Lands.
(L. and S. H.O. Res. 3/2/10; D.O. 14/47, 8/3/324)

Reservation of Land

PURSUANT to the Land Act 1948, and to a delegation from the Minister of Lands, the Assistant Director-General of Lands hereby sets apart the land described in the Schedule hereto, as a reserve for scenic purposes, subject to the provision of section 19 (1) (a) of the Reserves Act 1977.

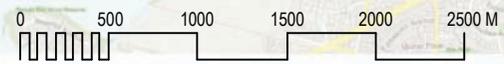


Appendix 3_Orakei Ward



Legend

Orakei Ward boundary



LA4
LANDSCAPE
ARCHITECTS



FINAL 05_11_2012

Legend



Orakei Ward boundary



Sports parks

1_Shore Road Reserve

2_Thomas Bloodworth Park

3_Martyn Wilson Field

4_Orakei Domain

5_Madills Farm

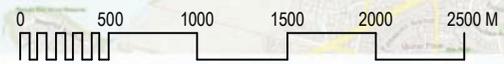
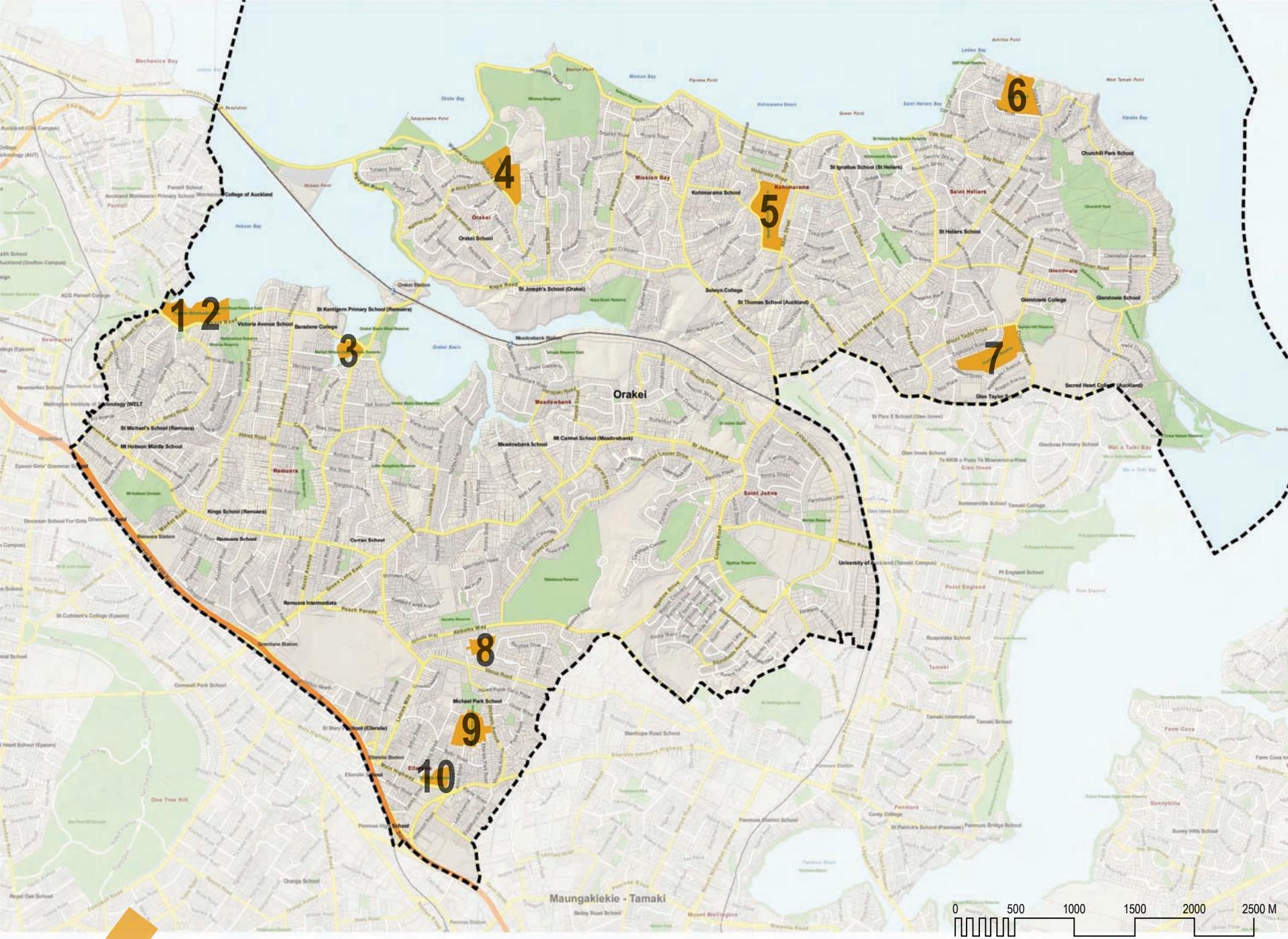
6_Glover Park

7_Crossfield Reserve

8_Liston Park

9_Michaels Ave Reserve

10_Ellerslie Domain

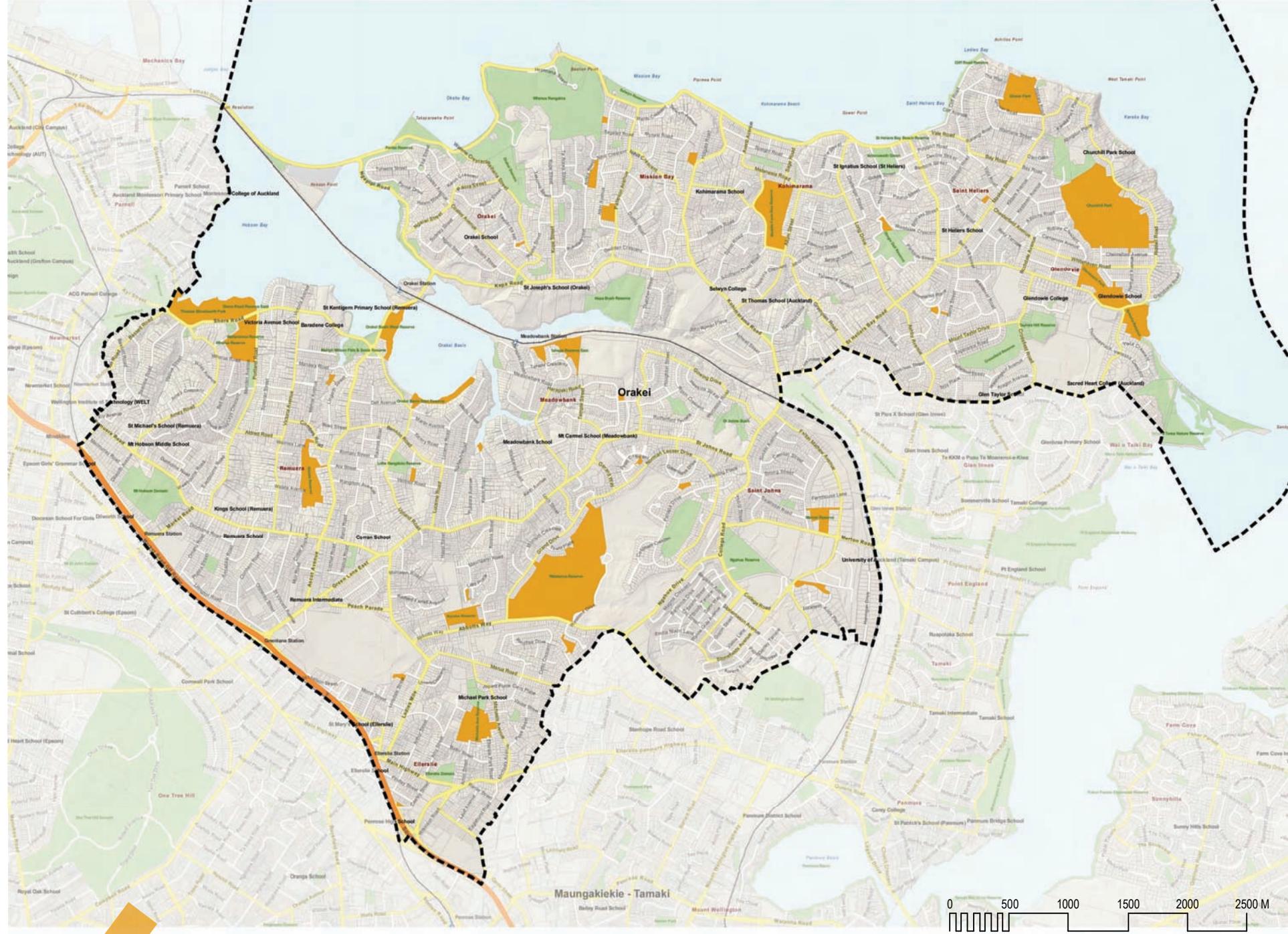


Orakei Local Board_Sports Parks

PRELIMINARY 02_02_2012

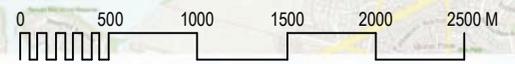
Scale 1:30,000 @ A3





Legend

- Orakei Ward boundary
- Designated dog exercise areas



Orakei Local Board_Designated Dog Exercise Areas

PRELIMINARY 02_02_2012

Scale 1:30,000 @ A3



