



PART 2

Objectives and Policies

"The compatibilities between Te Rangī Hiroa and Simon Udjur are many. Te Rangī Hiroa... mingled freely with both Maori and pakeha among all levels of life from the poor and humble to the rich and elegant.

Simon Udjur, in his time, was not only well respected among his own Croatian people, but was equally well regarded and welcomed among Maori... the extent of humiliating segregation of races and wealth classes, that both men would have known, may be difficult to realise ... that each was notable for bridging both the racial and class gap makes a shared commemoration in Te Rangī Hiroa Park both fitting and inspiring."

Kevin Lynch





This part of the Management Plan summarises the issues that have been raised in Part 1. Each issue is followed by the objectives that need to be met for the best management of the reserves. The objectives are followed by the policy and actions that need to be implemented in order for the objectives to be met. More detailed implementation of policy is presented in Part 3 of this Plan, in the Concept Plans which illustrate the location of specific works proposed for particular reserves.

The key objectives of the draft Reserve Management Plan are outlined below:

- **To increase the use and enjoyment of the reserves by the local and City-wide communities and to maximise the opportunities for appropriate, sustainable and high quality recreational activities while respecting the open space and natural values of the reserves.**
- **To manage the reserves in a way that ensures the protection and enhancement of their natural ecosystems. In particular, the ecosystems that support threatened species, but also including all indigenous flora and fauna on the reserves.**
- **To recognise, protect and, as appropriate, promote the Maori cultural and historical values of the reserves and their wider catchment, and to work in partnership with Iwi on the management of issues of significance on the reserves.**
- **To recognise, protect and, as appropriate, promote the European cultural and historical values of the reserves, and to work in partnership with the West Auckland community on the management of issues of significance on the reserves.**
- **To increase opportunities for people to enjoy nature and to understand and observe the natural processes and systems occurring on the reserves.**
- **To ensure that the landscape values of the park are protected and that the adverse effects of structures, activities and physical processes on the natural character of the Te Rangi Hiroa**

Reserves are avoided, remedied or mitigated.

- **To ensure that there is a range of park furniture and facilities to enhance the recreational use of the reserves.**
- **To ensure the reserves are managed in terms of their reserve classifications for the enjoyment and use of the local and regional community, now and in the future.**

1.0 Vision Statement

The Te Rangi Hiroa Reserves will be managed to recognise and protect their natural character and features, their ecological values, as well as their significant cultural heritage, whilst providing for appropriate recreation, use, education and enjoyment, now and in the future. The Parks Strategy identifies the reserves in this cluster as having a significant function within the overall City-wide vision. The objectives in this Management Plan recognise the environmental, cultural and recreational requirements of the reserves in the context of the larger landscape and the community of West Auckland.

2.0 Recreation and Use

Combined, the reserves form a substantial area of largely 'undeveloped', open space, consisting primarily of pasture and scrub. Access for the general public has not been developed and is therefore at present, largely restricted to the current specialised user groups and leaseholders. As City-wide reserves, Starling Park, Te Rangi Hiroa and Birdwood Estate have been earmarked to cater for the recreational needs of a City-wide range of user groups. Te Rangi Hiroa is identified as a City-wide park of a size suitable for casual recreation.

OBJECTIVE

To increase the use and enjoyment of the reserves by the local and City-wide communities and to maximise the opportunities for appropriate, sustainable and high quality recreational activities in the reserves while respecting the open space and natural values of the reserves.





Policy 2.1

To increase the opportunities for appropriate access to the reserves

Implementation

- Implement as a priority, restoration work in the riparian margin of the Momutu Stream where it runs through the bottom of the Birdwood Estate, including the pathway and bridge, as shown in the Concept Plan. Provide, if possible, a site for safe access to the Momutu Stream in this area.
- Develop a range of appropriate car parking facilities for different activities within the reserve boundaries.
- Develop an area for year-round car parking at the Birdwood Depot.
- Provide for public access to the waterways by the provision of a walkway along the stream corridors.
- Provide for all-weather access to reserve facilities in Starling Park and Birdwood Depot and informal access in Birdwood Winery Estate, where practical and within the bounds of the Parks budget.
- Ensure that areas of grazing for horses or other livestock are adequately fenced in order that they are kept separate from areas of pedestrian access.
- Liaise with the Pony Club to ensure that at least one of the bridge crossings allows for ambulance access for the Pony Club.
- Allow for replacement or upgrade of existing bridges as necessary.
- Work with the Pony Club to develop an access way to the proposed car park off Glen Road that will cater for Pony Club visitor vehicles.
- Ensure that the proposed car park on Glen Road is designed to allow access to overflow car parking for Pony Club visitors as required.
- Work with the Pony Club to investigate the feasibility of utilising Birdwood Depot in the long term, as a formal car park to cater for visitor parking on event days.
- Provide bridges at appropriate points across the streams to enable pedestrian access to the areas of reserve situated on the northern banks of the

streams and their margins on both sides.

- Arrange for a survey of the boundary between the reserve and Number 27 Camphora Place, and in consultation with the owner, remove the existing fence and vegetation blocking the access at the end of Don Buck's Corner where it enters Te Rangi Hiroa.
- Extend the existing all-weather pathway in Don Buck's Corner up to the entrance to Te Rangi Hiroa itself.
- Provide for cycle access from Glen Road to the mountain bike trail.
- Clearly mark boundaries between areas of active recreation such as BMX, mountain biking, Pony and Car Club, and areas for passive recreation, eg walking, picnicking.
- Improve and enhance the front entrance to Birdwood Winery Estate as a heritage feature.
- Improve and enhance the front entrance to Starling Park.
- Improve visibility into the reserves along the road frontage by removing the bamboo and replacing it with specimen trees that allow a greater degree of visibility.
- Increase and upgrade the number of public access points along the boundaries to the reserves.
- Provide for a pedestrian underpass under the road bridge on the Glen Road corner where the Swanson Stream enters Te Rangi Hiroa.
- Allow for traditional access to native flora and fauna for customary use where it is consistent with Cultural Harvest Protocols.
- Upgrade all entrances to the reserves, including provision of adequate signage to ensure public knowledge of the access point for the reserves.

Policy 2.2

To improve the use, range and quality of facilities for recreation offered in the reserves

Implementation

- Improve and upgrade the sports facilities at Starling Park as appropriate to its City-wide status.





- Investigate options for shifting the softball diamond to a more permanent location outside the boundaries the existing soccer field at Starling Park.
- Ensure that the surface of the non-sand fields (fields 2 & 3), at Starling Park are retained and promoted as appropriate surfaces for kilikiti.
- Ensure sufficient car parking facilities are provided at Starling Park to meet the off-street parking requirements of a City-wide sports field.
- Provide for summer sports such as kilikiti and touch.
- Provide two additional, raised, sand-based volleyball courts adjacent to the existing court.
- Investigate the options for establishing a concrete cricket pitch on Starling Park.
- Investigate the possibility of extending the existing skate facility at Starling Park for the benefit of local users. Work with RAP to explore all options.
- Encourage user groups to enter into joint arrangements to ensure the efficient and best use of facilities.
- Allow for recreational opportunities that cater for older adults.
- Recognise and allow for the requirements of Maori traditional and cultural activities within the reserves.
- Promote the establishment of an Equestrian Park at Te Rangi Hiroa.
- Work with user groups and leaseholders to develop facilities that best serve the needs of users and the community.
- Develop the Birdwood Depot as a major recreation facility with an emphasis on appropriate teenage recreation.
- Work with the community and user groups to identify the best location for, and support the licensing of a café at Birdwood Depot or the Birdwood Winery Estate, that would cater for all the users of the Te Rangi Hiroa Reserves.
- Work with the Ranui Action Project to expand the range of appropriate teen facilities available in the reserves and in particular, consult the RAP Youth Focus Group regarding the development of any teen facilities in Ranui.

Policy 2.3

To provide for the casual recreation needs of the community

Implementation

- Develop a comprehensive network of walking tracks throughout the reserves where natural values will not be adversely affected. This will be designed according to the Safety Standards adopted by the Council.
- Provide for the development of walkway links to the adjacent areas of open space along the Swanson Stream corridor that lie outside the reserves covered by this Plan.
- Provide complementary seating and shade at appropriate points along the walkway and, where possible, ensure that seating overlooks points of interest.
- Ensure that the requirements of pushchairs and mobility aids are taken into consideration when designing the walkway and other passive recreational features.
- Develop a walkway with a well-drained, all-weather surface suitable for those with mobility aids and young children and older visitors through Don Buck's Corner and Starling Park and an informal pathway through Birdwood Winery Estate.
- Develop a cycle route connecting Don Buck's Corner with Birdwood Depot along the southern boundary of the Swanson and Momutu Stream corridors.
- Ensure that existing areas of open space suitable for casual games, outdoor events and gatherings are retained and enhanced.
- Provide facilities such as BBQ's and picnic tables for family, group gatherings at appropriate locations within the reserve boundaries.
- Allow for a range of experiences throughout the reserves, from wilderness and adventure, to easy, open pedestrian access.





Policy 2.4

To ensure that high quality, open space areas are set aside for casual recreation

Implementation

- Improve the quality of existing open space areas by planting and other site development.
- Ensure that, wherever possible, flat free-draining areas are retained for passive recreation.
- Provide all-weather car parking close to open space areas.
- Provide removable bollards on both sides of the drive at the entrance to the Birdwood Winery Estate to prevent unwanted cars driving directly onto the grass.
- Develop as appropriate, complementary activities such as children's playgrounds, seating and picnic facilities close to areas of passive open space.
- Provide facilities for visitors to the reserves in appropriate places to enable them to enjoy the reserves without impacting on the natural values.
- Provide specimen trees for shade and amenity, ensuring that any planting reinforces the character of the reserve and its environs, according to the Council's Planting Policies.
- Plant specimen trees along the Waitemata Drive frontage of Starling Park of the same species and spacing as the Te Rangi/Birdwood frontage.
- Buildings should be provided only where they are required for the proper functioning of the park and should not encroach on space used for casual recreation.
- Ensure that the effects of active recreation, such as noise and dust, do not have negative effect on the experience of passive recreation users.
- Provide public toilets within easy access of the open space and car park.
- Provide signs for interpretation in areas of cultural and environmental significance.

Policy 2.5

To increase the range of opportunities for recreational use by teenagers and young people

Implementation

- Implement a nature trail through the reserves.
- Develop a Mountain bike trail through the area of pine trees north of Momutu.
- Investigate the opportunities for an extending the nature trail and cycleway to Don Buck's Corner though the reserve land to be acquired on the northern scarp.
- Ensure the ongoing lease and support of the BMX Club.
- Ensure the ongoing lease and support of Massey Pony Club.
- Promote the development of a bridle trail and walkway through to Swanson.
- Work with the Ranui Teen Trust, local schools and other community groups to develop appropriate recreational facilities for youth in the reserves, including managed facilities as appropriate.
- Allow teenagers and young children to be actively involved in decisions on the type and design of recreational facilities provided in the parks.
- Support the acquisition and development of the Birdwood Depot as an addition to the existing reserves, so that it may provide opportunities for active recreation complementary to those already existing within the reserves.
- In conjunction with local youth and their representatives, investigate the most appropriate options for establishing a teenage skate facility/teen centre on the Birdwood Depot site. The preferred option being for a managed, indoor facility.
- Investigate the suitability of the Birdwood Depot site for the development of a City-wide skate park.
- Investigate the option of providing a lease for the Auckland Car Club attached to the establishment of a proper driver training facility for the Club on the Birdwood Depot site.





- Work with Birdwood and Don Buck Primary Schools to facilitate the use of the parks by local children.
- Support the connection of local public transport to the reserves.
- Work with and support the Ranui Action Project to implement the feasibility study as proposed in their Action Plan.

Policy 2.6

To provide for the active recreation requirements of the city, with particular consideration given to the needs of marginalized groups

Implementation

- Develop Birdwood Depot and adjoining areas, along with Starling Park, as centres for active recreation within the Te Rangi Hiroa reserves cluster.
- Ensure that recreation facilities at Starling Park cater for a range of user groups and games.
- Provide signage that can be easily understood by a range of members of the community.
- Encourage Clubs leasing land and buildings to enter into joint arrangements in accordance with the Community Assistance Policy, to enable the efficient use of facilities by a range of groups that include youth, older people, women and all cultures.

Policy 2.7

To provide for a variety of recreational pursuits while respecting the needs and values of all users

Implementation

- Monitor and assess the impact of activities currently taking place within the reserves.
 - Monitor and assess adherence to the conditions of the leases on a regular basis.
 - Wherever possible, ensure that times and locations for the activities taking place within the reserves do not impact on the well-being or activities of other user groups or neighbours.
- Ensure that activities taking place within the reserves do not compromise the health and safety of park users or neighbours.
 - Establish open communication with lessees and liaise with them on a regular basis. Where possible, arrange site visits in order to best assess the impact of activities.
 - Allow for the provision of facilities to appropriate clubs/lessees where they are necessary to fulfil their proper function and do not impact on the enjoyment of other users.
 - Priority should be given to the lease of facilities to groups that provide for a City-wide range of users, with an emphasis on outdoor pursuits.
 - As existing leases expire they should be reviewed in the light of the above policies and objectives and the guidelines in the Parks Strategy.
 - Work with the Auckland Car Club to explore the option of developing a proper driver training facility on the Birdwood Depot site. In the meantime, allow their activities to continue within Birdwood Estate, provided the relevant objectives and policies of this Plan are met.
 - Ensure that the Auckland Car Club are involved in the future development of a training area at Birdwood Depot, should this option go ahead.
 - Ensure that the activities of the Car Club, Pony Club and other users, are carried out in such a way and at times that minimises damage to the environment.
 - Ensure that the areas of mixed use, particularly in Birdwood Winery Estate are clearly delineated on all formal lease arrangements and that the cross-country trail and driver-training track are kept clear of the reserve pathway.
 - Ensure that the use of Birdwood Winery for car parking, cross-country and driver training activities does not adversely affect the capacity of the reserve to provide quality passive recreation space.
 - Ensure that all Clubs use the Parks booking system.





Policy 2.8

To manage vehicle parking so as not to compromise the natural character of the reserves, while providing for a variety of car park locations and opportunities for retention and enhancement of the recreational use of the reserves

Implementation

- Provide sufficient car parks to meet off-street parking requirements of multi-use and sports reserves, in accordance with Roading and Traffic Safety standards.
- Liaise with Councils Roading Department over the future widening and upgrading of Waitemata Drive to ensure that an off-street parking facility is developed in the south-east corner of Starling Park adjacent to the volleyball courts at such time as the road is completed.
- Prevent vehicle access onto sensitive areas through the use of bollards and/or fencing.
- Provide for some car parking which gives views to children's play areas and provides close access to the walkways.
- Work with the current leaseholders, such as the Pony Club and BMX, to ensure that their parking requirements are safely met within the confines of the reserves.
- Work with the Pony Club to ensure the provision of a permanent off-road Club car park that caters for large events, including parking allocation for horse floats, without impacting on the environmental values and natural character of the reserves.
- Utilise surfaces in keeping with the natural character of the reserves for all new car parking or the upgrading of existing car parks or roads within the reserves.
- Ensure that new car parks or extensions to existing car parks do not have a negative impact on the open space character of the reserves.
- Amenity planting will be undertaken where possible to mitigate the adverse visual effects of car parking.
- Where ever possible, minimise the effects of surface water runoff from car parking areas by the on site collection and treatment of the run off or the use of permeable paving.

Policy 2.9

To ensure the safety and well-being of all user groups

Implementation

- Assess lighting requirements and install if required at key locations.
- All play equipment shall be maintained in accordance with NZS 5828 and Council Safety Standards and all buildings and structures shall comply with the Building Code.
- Ensure walking tracks are well maintained.
- Allow sun shelters to be constructed above all play areas.
- Provide shade by way of trees or other around open grass spaces for reserve users.
- Implement park landscape design and layout that allows for maximum visibility and public safety in all areas.
- Provide appropriate lighting in Starling Park so that the pathway and the entrances to the toilet block and clubhouse are well lit.
- Provide appropriate security lighting around the car park and entrance to Birdwood Winery Estate.
- Implement "Safer Design for the Green Network: Design Guidelines" to ensure that buildings, facilities and plantings are designed and maintained in a way that minimises safety concerns and maximises surveillance.
- Ensure that those areas set aside for passive or active recreation are clearly marked.
- Ensure that signs are visible at all times.
- Ensure that signs are able to be understood by different user groups.
- Ensure that community groups using the park for specific events have and adhere to an acceptable Health and Safety Plan.
- Ensure that regular monitoring is carried out on gates and fencing.
- People should be aware of and kept away from any hazards arising from the possible contamination of Birdwood Depot.
- If necessary, the steep bank to the north of the old landfill site running down to the Momutu Stream





needs to be stabilised, or if this is not possible, safety barriers in the form of fencing and planting must be provided to keep people at a safe distance.

- Support the full-time residence of lessees in the reserves houses in order that they fulfil a caretaking role.
- Provide a children's playground in Birdwood Winery Estate in a location that promotes visibility and ensures the health and safety of users.
- Ensure that roadside and other planting within the reserves, does not compromise the safety or visibility of recreational users.

Policy 2.10

To provide for short term special events in appropriate locations

Implementation

- Provide opportunities for the carrying out of appropriate cultural practices such as weddings and other ceremonies within the reserves.
- Proposals for special events will be assessed against the following criteria:
 - Events must be of public interest and value;
 - There must be no conflict with the reserves values;
 - There must be no permanent occupation or utilisation of any part of the reserve;
 - There must be no conflict with any other Waitakere City Council policies, including bylaws;
 - At the conclusion of the event, the reserve shall be reinstated to its condition prior to the event.
- There must be full compliance with all the conditions Council attaches to any permit allowing the short-term special event; otherwise a resource consent application will be required.
- Preference should be given to those events that cater to a City-wide audience.

Policy 2.11

To encourage the development and use of the reserves, and Birdwood Winery Estate in particular, as site for appropriate cultural celebrations and events

Implementation

- Ensure that Birdwood Estate retains its existing open space values.
- Avoid any development or lease arrangements on Birdwood Estate that might limit the options for occasional, large-scale gatherings and events in the future or disadvantage casual recreation users and neighbours.
- Allow for off-road car parking within the reserves boundaries, where appropriate and away from identified ecologically sensitive areas, for occasional events.
- Ensure that future developments on Birdwood Estate enhance and celebrate its cultural heritage values.

Policy 2.12

To establish guidelines for all commercial activity on the reserves to ensure the retention and enhancement of reserve values and use

Implementation

- Commercial activity will not be permitted within the reserves unless it meets the following criteria:
 - a) is in accordance with all statutory regulations and local bylaws affecting the reserve;
 - b) will be in accordance with the objectives and policies of this plan;
 - c) priority will be given to activities that take advantage or benefit from the natural character values of the reserves and will not detract from the existing character and use of the reserves;
 - d) no commercial activities will be permitted in the reserves, which have the potential to damage native flora and fauna;
 - e) the commercial activity will generally provide a benefit to the public, which is greater than any adverse effects caused;





- f) the commercial activity will not cater exclusively to any one sector of the public except where this is provided for and is appropriate in terms of the objectives and policies of this plan.

3.0 Ecology

Swanson Stream is identified as one of three streams in the City, (along with Opanuku and Paremuka), with enough parkland beside them to provide ecological corridors. In addition, the Swanson Stream corridor has been earmarked for the Green Network, linking the Ranges with the Waitemata Harbour. The stream itself provides a migratory passage for several species of native fish, including the endangered Banded Kokopu. The condition of the remnant native flora and fauna within the reserves is poor, mainly due to infiltration by weeds and pests. The water quality of the stream is degraded by on-site and off-site sources, including stormwater run-off and stock grazing. The major factor influencing the health of the stream is lack of or incorrect, vegetation in the riparian margins. Owing to the scale of the problems and the resources required to rectify them, ecological restoration will not happen overnight. However, viewed in the long term, the potential ecological value of these reserves is very high due to their scale, their proximity to other reserves and bush, (including the Waitakere Ranges), their stream corridors, their remnant revegetation, their position in the Green Network, their potential for environmental education and the absence of better alternatives.

OBJECTIVE

To manage the reserves in a way that ensures the protection and enhancement of their natural ecosystems. In particular, the ecosystems that support threatened species but also including all indigenous flora and fauna on the reserves.

Policy 3.1

To identify, protect and enhance all natural habitats and ecosystems in order to increase the occurrence of native biodiversity of the reserves

Implementation

- Develop a Nature Trail using signs to identify existing natural habitats and ecosystems (as well as potential habitats and systems), within the reserves and outline requirements for their protection and enhancement.
- Fence the riparian margins and other sensitive areas to keep stock, cars and bikes away from the stream beds and banks.
- Establish as a priority the removal of invasive weed species that prevent the natural revegetation of native species.
- Ensure that revegetation programmes utilise a range of naturally-occurring native species.
- Ensure that all precautions are taken to minimise the risk of fire in the bush areas.
- Ensure that active recreation areas are those with lowest ecological values.
- Ensure that areas for walking dogs are clearly marked.
- Restrict areas where dogs can have free run to those areas where ecological values are lowest, eg Birdwood Estate, Birdwood Depot, the mountain bike trail and Starling Park, and require them to be on a lead elsewhere in the reserves.
- Identify scarce and locally uncommon native species throughout the reserves.
- Locate and protect the population of native fuchsia (*fuchsia excorticata*), on Te Rangi Hiroa.
- Educate the public by use of signs to raise awareness of biodiversity issues in the reserves.

Policy 3.2

To develop the ecological corridor to allow for the movement of wildlife, and the slow migration of plants

Implementation

- Identify and establish existing and potential ecological linkages within the reserves and promote regeneration within these linkages.
- Fence off from inappropriate access, the Swanson and Momutu Stream corridor to a minimum width of 20 m throughout the reserves.





- Identify blockages to the access of fish species to the streams, as they run through the reserves and remedy, where possible.
- Where ever possible, encourage changes to the flow of the streams by the use of rocks or logs in order to recreate the natural pools, eddies and flows necessary for aquatic species.
- Select appropriate native species for planting in the stream corridor that will provide shade, food and habitat for flora and fauna.
- Establish and maintain an ongoing programme of weed control in the riparian margins to run concurrent to planting programmes.
- Work with the community to enhance and extend the ecological corridor, strengthening links with other areas of habitat or potential habitat outside the reserve boundaries.

Policy 3.3

To restore native ecosystems so that they become self-sustaining and less susceptible to weed and pest invasion

Implementation

- Ensure that potential and existing natural habitats and ecosystems are identified and fenced off from stock grazing, vehicles and active recreation areas by permanent fencing.
- Fence where necessary and implement a programme of progressive riparian revegetation along the stream corridors to a minimum width of 20 m to provide a buffer to invasive species.
- Liase with Don Buck Primary School to establish a programme of weed control and replanting in the side gully adjacent to the main gully in the Don Buck Primary Recreation Reserve.
- Liase with the ARC and Ecowater in order to plan a coordinated approach to weed and pest control in the reserves.
- Establish a commitment to and programme for the eco-sourcing, propagation and supply of native species of the area for use in vegetation restoration within the reserves in accordance with Council's ecosourcing policy.

- Ensure that the boundaries between ecological restoration areas and the areas marked for active recreation (such as mountain biking), are clearly identified and easily adhered to by all user groups.
- Ensure that dogs are restricted to areas outside the riparian margins unless on a lead
- Develop detailed planting plans for any planting carried out within the reserves as part of Council records
- Ensure that all contractors carrying out work within the reserves fully comply with the provisions of the Auckland Regional Council's RPMS which is a legislative requirement under the Biosecurity Act 1993.

Policy 3.4

To ensure a programme for the progressive removal and/or control of weed species in identified priority areas and minimise the effects of weed and animal pest invasion on the native flora and fauna within the reserves

Implementation

- Establish and implement a staged programme for weed eradication and native revegetation along the stream riparian margins
- Establish a staged programme for replanting along the riparian margins utilising a range of appropriate native plants that will attract native fauna by providing habitats and food.
- Prevent the carrying out of any activity, or the effects of any activity, that is likely to establish, exacerbate or encourage the spread or growth of weeds or pests within the reserves.
- Monitor and discourage weed encroachment from neighbouring properties.
- Reinforce and confirm the prioritised areas for weed removal as identified in the WCC Weed Strategy, (staging of this weed control is subject to Annual Plan funding and the city-wide weed control priorities).
- Liase with WCC Parks and Ecowater to implement a weed removal programme in areas of weed control priority. The Operative District Plan





identifies the following areas within the reserves as the highest priority for weed control;

- The area of Te Rangi Hiroa Reserve to the north of the Momutu and Swanson Streams classified as Restoration Natural Area
- The area of Te Rangi Hiroa Reserve to the north of the Momutu and Swanson Streams classified as Managed Natural Area
- Don Buck Primary Recreation Reserve and the area of Don Buck's Corner classified as Managed Natural Areas
- The Swanson Stream corridor and all parts of the Momutu Stream corridor identified as Ecological linkage
- Control and where possible, eradicate animal pests. In particular, work in liaison with the Auckland Regional Council to implement the Pest Strategy.
- Weeds will be controlled in accordance with Council's current herbicide policy. Herbicide use should be minimised where possible.

Policy 3.5

To restore and enhance the life-supporting capacity of the water in the streams and waterways running through the reserves

Implementation

- Minimise the amount and impact of stormwater and surface runoff by utilising permeable surfaces wherever possible within the reserves.
- Encourage Ecowater Solutions and the Pony Club to work together to design a water jump/drainage feature that satisfies the requirements of both parties.
- Reduce the sediment load entering the streams from surface water flows where they pass through the reserves by fencing and planting the riparian margins with appropriate native species.
- Implement a programme of progressive riparian revegetation along the stream corridors and their tributaries to prevent erosion, decrease flooding and improve water quality.
- Ensure that consideration is given, when selecting

native species for revegetation in the riparian margins, to their ability to withstand occasional flood events.

- Work in conjunction with Ecowater to reduce the sediment load entering the streams and the incidence and severity of flood events by the progressive removal of willows within the stream corridors.
- Replace the willows with evergreen native non-invasive species that will provide habitat for insect species with aquatic larvae.
- Select naturally-occurring native plants for revegetation of stream margins to reduce water temperatures and provide year-round shading to the streams.
- Select native trees that will provide an input of woody debris for bank stabilisation and habitat.
- Ensure that active recreation, bike and bridle trails are kept clear of the stream beds, preferably to a minimum of 20 metres, in order to reduce the likelihood of soil erosion along the stream banks.
- Encourage and support appropriate community involvement in caring for the stream, and in particular the water testing initiatives of Birdwood Primary School.
- Plant thick grasses and appropriate wetland species to collect sediment run-off alongside parks roads and road boundaries.
- Establish a monitoring programme in conjunction with the ARC, Ecowater, Waicare and the local community, to regularly monitor the streams and creeks within the reserves to determine their ecological health.
- Liase with Aftercare regarding the monitoring of leachate discharge from the Birdwood Depot.
- Liase with Ecowater to coordinate the implementation of Water Care plans.
- Work with the ARC to carry out a monitoring programme to accurately measure the presence and condition of stocks of Inanga and other migratory fish.





4.0 Cultural Heritage and History

4.1 Maori Cultural Heritage

The Waitakere area has a long Maori cultural history. Both Te Kawerau A Maki and Ngati Whatua have connections with the reserve areas.

The Waitakere foothills, which include the Te Rangi Hiroa reserves, were not marked by settlement due to the fact that they were heavily forested, with poor soils. The area is of significance to Maori primarily for its use as a thoroughfare. Important walking trails covered the ridges and stream corridors. These trails linked important food gathering and portage ways in surrounding areas, such as the Waitakere ranges, the west coast, the Waitemata and the Manukau Harbours. Moreover the waterway itself has significance to Maori as taonga. The recognition of this historical use, its protection and appropriate management is of prime importance.

The name of Te Rangi Hiroa itself has great significance to Maori. Te Rangi Hiroa was a leader and a symbol of national importance to Maori and pakeha, and those values attached to the name are also embodied in the reserves.

The reserve values to Maori are not so much site specific but relate to a common history and sense of identity, just as the name Te Rangi Hiroa itself did when it was chosen for the reserve.

In 1999, the Birdwood Winery Estate hosted the first Tarara Day celebration, an indication of the increasing recognition given to the shared heritage of Maori and Croation in Northland and West Auckland, particularly on the gum fields. There is a plaque commemorating this shared history in the Birdwood car park. Because of these cross-cultural connections, the size, location and City-wide function of Birdwood Winery Estate and Te Rangi Hiroa, it is perhaps appropriate that the reserves be used for similar cultural commemorations and City-wide events in the future.

OBJECTIVE

To recognise, protect and, as appropriate, promote the Maori cultural and historical values of the Reserves and their wider catchment, and to work in partnership with Iwi on the management of issues of significance on the reserves.

Policy 4.1.1

To recognise and provide for, in partnership with Iwi and where relevant, the wider Maori community, the protection of all waahi tapu and other sites of significance on the reserves

Implementation

- Liaise with Iwi to identify sites and areas on the reserve that are of significance.
- In consultation with Maori, decide on the appropriate form of interpretation for any sites of cultural significance within the Reserves and broader environment and the appropriate treatment for these sites.
- Discourage the introduction of additional elements or structures that detract from or degrade the existing Maori cultural values of the Reserves.
- Develop a strategy for the appropriate interpretation of the Maori cultural values of the landscape and implement this strategy in a staged way over time.

Policy 4.1.2

To provide for traditional use of native flora by local Maori groups

Implementation

- Ensure any planting programmes include the use of naturally-occurring plants identified as being valuable for medicinal, cultural, weaving and crafts purposes.
- Establish a cultural harvesting garden in conjunction with and for the use of local Maori groups.





- Any cultural harvesting of plants must be consistent with the draft Cultural Harvesting Protocols.
- Allow for access to stream beds for cultural harvesting where appropriate.

Policy 4.1.3

To involve Iwi in the design and management of reserves

Implementation

- Consult with Iwi in the design and management of the reserves, in particular with regard to proposed developments within reserves and the location of structures.
- Consult Iwi over management of any archaeological sites should they be identified. Establish a database of any archaeological sites with approved management approaches for each site.

4.2 European Cultural Heritage

A significant history of European settlement has left a legacy of historical sites and stories in the Te Rangi Hiroa reserves. The stories associated with these sites, especially those relating to Don Buck and Simun Udjur, are highly valued as personal memories and also as regional stories that exemplify the pioneering history of West Auckland. These charismatic pioneers laid the foundations for the subsequent development of Waitakere City and its culture. It is imperative that these links be retained and strengthened as they carry significance not only for the Croatian Community and for Waitakere but also for New Zealand.

OBJECTIVE

To recognise, protect and, as appropriate, promote the European cultural and historical values of the reserves, and to work in partnership with the West Auckland community on the management of issues of significance on the reserves.

Policy 4.2.1

To protect all objects, buildings, sites, trees and landscapes of heritage significance within the parks

Implementation

- Avoid modifications to structures and sites to a degree that the integrity of their heritage value is lost.
- Avoid the modification of key landscape elements.
- Prevent the removal of buildings, structures, trees and material associated with heritage items.
- Prevent the trampling of sites by stock.
- Avoid the placing of new structures or objects over heritage sites in a way that undermines the spiritual and heritage significance of the site.
- Avoid the undermining of the integrity of any heritage site through the construction of inappropriate structures on adjoining sites.
- Where amenity planting is implemented, in garden beds or as specimen trees, ensure the use of plants appropriate to the cultural landscape and historical use.

Policy 4.2.2

To recognise and provide for the protection and interpretation of any site or place of historical significance associated with the reserves

Implementation

- Identify and locate historical sites and heritage trees located in the reserves and ensure the appropriate protection of such sites in consultation with the Historic Places Trust and local people.
- Ensure that all the remaining plum trees in the grove located on the Te Rangi Hiroa Pony Club flats are permanently fenced.
- Where appropriate, provide interpretation signs that tell the story of the area, in particular where a story is associated with a particular site or feature, such as Don Buck’s Corner and Birdwood Estate.

Policy 4.2.3

To increase awareness of the city and local heritage through the reserves

Implementation

- Establish links between heritage features in parks and other heritage sites in the community.





- Provide interpretative material on-site about the heritage features in parks to encourage public involvement in the identification, protection and conservation of heritage features in the reserves.

Policy 4.2.4

To ensure that existing heritage trees are identified and protected

Implementation

- Initiate the evaluation by a qualified arborist of the old plum orchard, the apple trees and the Cypress japonica on Te Rangi Hiroa, with the outcome of producing and implementing a management plan for these trees as appropriate.
- Ensure that the above trees are listed accordingly as Heritage trees in the Heritage Section of Rules Volume 1 of the District Plan.
- Preserve the layout of the original plum grove on Te Rangi Hiroa by the replacement of any trees missing from the sequence.

Policy 4.2.5

To ensure that the genetic make-up of heritage trees is preserved for future replanting and that continued specimen tree plantings are undertaken where appropriate

Implementation

- Develop and implement a programme, in conjunction with a qualified arborist, to propagate wood from the existing heritage trees and to use the progeny to replace the dead or dying trees in the old groves or for use as specimens.
- Ensure that mature specimen trees are maintained in accordance with the standards and techniques of approved arboricultural practice.
- Identify required remedial arboricultural work and carry out tree surgery work where necessary on identified and prioritised heritage and specimen native and exotic trees.
- Remove and replant any trees that are dead, dying or posing any hazard in accordance with the Parks standards and management policies.
- Undertake a programme of specimen tree planting

in the reserves with large open space areas to improve the amenity of each reserve and provide shade in open grass areas.

- Use exotic specimen trees that are not environmentally damaging plants (as listed in the Waitakere City Council District Plan) where they fulfil a functional role (eg. shade, visual amenity), or cultural role, (eg historical connection), which can't be achieved using native plants.

5.0 Opportunities for People to enjoy Nature on the Reserves

The Parks Strategy promotes opportunities for "restoring areas that are highly visible to the community, inspire participation and can convey to the public the concept of the Green Network". Through their unique combination of natural features, the Te Rangi Hiroa Reserves provide an opportunity to observe and understand the Green Network, the migratory habits of fish, and habitat progression and succession.

Present opportunities to enjoy nature and observe natural processes are limited by poor access, weed infested stream margins, lack of, or degraded natural habitats, safety and visibility issues. Ponies grazing and electric fences may also inhibit free passage.

OBJECTIVE

To increase opportunities for people to enjoy nature and to understand and observe the natural processes and systems occurring on the reserves.

Policy 5.1

To facilitate public access between and through reserves to provide logical linkages and passive recreational opportunities

Implementation

- Strengthen the linkages between the reserves and the local community by providing safe, accessible





and attractive pedestrian entrances at appropriate points.

- Develop pedestrian links across Glen Road between Te Rangi Hiroa and Starling Park and between the reserves along the Swanson Stream Corridor north and south of the road.
- Provide safe walking tracks which do not compromise ecological values and which connect strategic reserve areas.
- Locate and redevelop the existing track cleared by periodic detention workers on the northern scarp of Te Rangi Hiroa as a nature trail.
- Develop and extend informal walkways and path networks and new walkway linkages in appropriate places.
- Link the walkway and nature trail through the land on the scarp to the north of the Swanson Stream when it has been acquired as reserve.
- Strengthen the connections between the reserves and the adjacent Birdwood and Don Buck Primary schools by providing safe, clearly-marked entrances to the reserves at appropriate points.
- Investigate and develop, in conjunction with the community and local pony clubs, the formation of a mixed-use bridle trail and walkway within the riparian corridor that runs from Te Rangi Hiroa to Swanson.
- Investigate and develop a walkway linkage from Don Buck's Corner to Hurururu Creek.
- Develop a cycle trail link from Don Buck's Corner to the mountain bike trail.
- Strengthen the pedestrian connection between Starling Park and Te Rangi Hiroa Reserve.
- Enhance and promote Don Buck's Corner as an entrance to the Te Rangi Hiroa Reserves.
- Enhance and promote Birdwood Estate as an entrance to the Te Rangi Hiroa Reserves, ensuring that the entranceway is developed in a manner that reflects and enhances its historical significance.
- Investigate the use of appropriate artwork to signify and enhance the various reserves entrances and in particular those entrances to the ecological

corridor.

- Where possible and within Parks budget, keep the pedestrian and cycle trails separate.
- That Council staff investigate options for a crossing or other appropriate traffic calming measures on Waitemata Drive to provide a safe crossing for children to get to Starling Park.

Policy 5.2

To increase people's access to the natural ecosystems and increase understanding of the environmental processes taking place within the reserves

Implementation

- Develop an informal wilderness trail along appropriate sections of the stream corridor running from Don Buck's Corner to Birdwood Winery Estate and the Birdwood car park, providing opportunities to extend and develop the trail in the future. This should be designed according to the Safety Standards adopted by the Council.
- Provide clear, accessible, interpretative information along the walkway in a variety of languages.
- Provide for safe pedestrian access to the stream and stream bed in appropriate places within the stream corridor.
- Construct bridges and viewing platforms along the walkway to allow for the observation of eels and other aquatic species.
- Promote the wilderness trail within the Waitakere Walkway network.
- Provide for signs at the reserves entrances indicating access to the walkways.
- Develop bridges and walkways that link the northern side of the streams and the bush along the scarp.
- Develop seating that allows for the enjoyment of views at appropriate places along the walkway, in particular on the higher, northern scarp.
- Provide signs at appropriate linkage points to indicate connections to the rest of the Green Corridor.





Policy 5.3

To maximise environmental educational opportunities within the reserves

Implementation

- Work in conjunction with the Green Network and local schools to support education programmes linked to the environmental processes taking place within the reserves.
- Work with local schools and community groups, and in particular youth groups, to encourage participation in the day to day management, restoration and use of the reserves.
- Encourage and support community involvement in revegetation, restoration and monitoring programmes within the reserves.
- Encourage the involvement of local schools (eg Birdwood and Don Buck), in stream ecology and restoration programmes, ensuring that projects are carried out in identified areas where minimal damage can occur.
- Involve the local community in any restoration efforts, including planting and weed eradication working groups.
- Ensure that all community involvement is covered by current Health and Safety Standards.

6.0 Landscape

Although highly modified from their original state, the reserves have high natural values as open space. The original landforms; the floodplain, the scarp and the stream corridor are still intact. It is important that the typical foothill landforms and the open space, rural landscape qualities of the reserves, which are such distinctive features, are preserved for future enjoyment and appreciation. Moreover, much of Te Rangi Hiroa and Birdwood Estate are on a natural flood plain. Willows and other environmental weeds have blocked the stream causing sediment build-up and increasing the size and frequency of flood events. Flooding can erode the stream banks and damage vegetation, making revegetation difficult and causing damage to the habitat of native aquatic species. Floodwaters can

also limit the use of the floodplain. These natural processes and their impact on the landscape must also be taken into consideration in future management.

OBJECTIVE

To ensure that the landscape values of the park are protected and that the adverse effects of structures, activities and physical processes on the natural character of the Te Rangi Hiroa Reserves are avoided, remedied or mitigated.

Policy 6.1

To protect the natural landforms located within the Te Rangi Hiroa reserves

Implementation

- Prevent activities being carried out which will compromise the natural landforms and reduce the stability of scarps and riparian margins.
- As far as is practicable, seek soft engineering solutions to erosion problems.
- Where ever possible, use native planting to prevent or reduce erosion.
- Implement planting plans that take account of and enhance the existing landforms, eg bush on scarp, pasture and specimen trees on the flood plain.
- Allow for a range of recreational activities that are appropriate to the different landscapes within the reserves, ie the more sensitive areas be set aside for passive recreation, while the least sensitive be set aside for active recreation.

See Table 6.1.1.





Table 6.1.1.

Landscape Sensitivity rating	Landscape/landform	Appropriate activity	Structures
Highest sensitivity <i>ecological</i>	stream & stream corridors riparian margins scarps regenerating native bush	nature trail walkways - dog on leads picnic passive recreation	bridges seating interpretation signs viewing platforms
	<i>cultural</i> Birdwood Winery Entrance heritage orchard		fencing
Medium sensitivity <i>ecological</i>	flood plain pasture pine plantation	walking pony club mountain biking community events, gatherings BBQ children's play	fencing cattle stops styles all-weather walkway signs BBQ facilities
	<i>cultural</i> Birdwood buildings	café community facilities	
Least sensitive	Birdwood Depot	car parking BMX car club skate park	hard surface race tracks lighting indoor teen facility





Policy 6.2

To minimise the impact of buildings and structures on the landscape

Implementation

- Prevent the construction of buildings or other structures on sensitive ridgelines and stream margins.
- Prevent the construction of buildings where they might create adverse effects on amenity values or dominate the landscape.
- Limit the height of parks buildings so that they do not physically dominate or intrude into internal reserve views or neighbouring views from outside into the site.
- Investigate the suitability of the Birdwood Depot for future development in order to reduce the impact of structures on more sensitive areas of the reserves landscape.
- Avoid the construction of buildings or structures along the south bank of the Momutu Stream where landfill has made the bank artificially steep and possibly unstable without full investigation and clearance from a registered engineer.
- Design all new buildings and additions to existing buildings to reflect local character and amenity.
- Ensure any additions to the existing buildings complement the heritage value of the building and its surroundings.
- Ensure that additions and alterations to heritage buildings and structures are in keeping with the requirements of the Heritage Strategy.

Policy 6.3

To ensure that buildings and other structures are only located on a reserve if required for some function of the reserve

Implementation

- Restrict new buildings to those required to meet recreational requirements.
- Allow for the construction of new Pony Club Clubrooms in Te Rangi Hiroa as indicated in the Concept Plans.

- Provide a public toilet facility in the Birdwood Winery Estate car park area.
- Investigate the suitability of Birdwood depot for the possible addition of high-impact recreation facilities and structures, where they will have a reduced impact on the open space character of the reserves and their surroundings.

Policy 6.4

To ensure that any new structures or additions to existing structures are designed to complement the open space character of reserves and improve their identity while not compromising the natural character of the environment

Implementation

- Any proposal for addition of or extension to a building or structure within a reserve must meet the following criteria;
 - The need for the structure to be within the reserve
 - The need for the structure to be sited in the location identified
 - The protection of archaeological or heritage areas from disturbance
 - The protection of public views
 - The maintenance of the reserves character
 - The contribution of the structure to the quality and experience of the reserve
 - The public benefit obtained from the structure
 - A minor impact on the immediate neighbourhood
 - An ability to meet relevant District Plan requirements
 - An ability to meet the objectives and policies of this plan

Policy 6.4

To reduce the impact of flood events on the riparian margins and associated flood plain

Implementation

- Where appropriate, use constructed wetlands to mitigate the effects of stormwater runoff and overland flows on site.





- Encourage the sustainable use and recycling of water within the reserves.
- Utilise appropriate design guidelines and building materials, including utilising permeable and semi-permeable paving options wherever possible so as to reduce the quantity of stormwater runoff.
- Continue liaison with Ecowater Solutions and the Auckland Regional Council on a staged programme of willow eradication, the first stage to be implemented being along the Swanson Stream below the Momutu confluence, as indicated in Part 3 Concept Plans.
- Implement a programme of weed removal and replacement with appropriate native species on the riparian margins and hillsides within the reserves.
- Liaise with and support community and other revegetation initiatives within the greater catchment.
- Encourage planting of appropriate species to reduce run-off and erosion.
- Ensure that the flood plain is kept free of inappropriate use and development.
- Ensure that the flood plain is kept clear of buildings.
- Ensure that all built structures within the flood zone, ie bridges, viewing platforms, seats and paths, are built to safety standards allowing for flood events.
- Ensure that all bridges and stream crossings are well above floodwater height or built to safety standards allowing for flood events.
- Work with the RAP Youth Focus Group to investigate the options for a community mural on a building or structure within Te Rangi Hiroa Reserves as appropriate.

7.0 Furniture and Structures

There are a number of buildings located within the Te Rangi Hiroa reserves. They comprise a mixture of public facilities such as clubrooms and storage facilities, and houses leased for private use (usually associated with user groups). The buildings associated with Birdwood Winery Estate have heritage value. This

value is attained through their historical association with the vineyard, rather than by their age or architectural features. The provision of new facilities in the reserves as well as the upkeep and maintenance of the existing facilities, has the potential to adversely affect the natural character of the reserves. All structures and facilities should be designed and located so that they increase the recreation and amenity values of the reserves.

OBJECTIVE

To ensure that there is a range of park furniture and facilities to enhance the recreational use of the reserves.

Policy 7.1

Ensure that any furniture or structure is only located on a reserve where it improves or enhances the recreational function of the reserve

Implementation

- Ensure that utility services are only located in the reserves if required for some function of the reserves.
- Do not allow any telecommunication towers or aeriels (including cell sites), or power pylons on the reserves unless they are for the exclusive benefit of the reserves and have no adverse effects on the reserves environment.

Policy 7.2

To adopt a unified approach to the design of site furniture, facilities and signs

Implementation

- The design of park furniture should be in accordance with Council's Parks Design Guidelines.
- Apply high standards of design and materials to all site furniture and facilities.
- Where possible use local materials and design for park furniture.





Policy 7.3

Park furniture, including litterbins, seats, signs and barbeques will be provided at an appropriate level to cater for local and visitor community use with the reserves and the design and location of park furniture will be provided in a way that minimises visual effects on the reserves

Implementation

- Where possible, signs will be amalgamated in order to reduce the overall number of signs and all signs will be in accordance with the WCC Code of Practice, Parks Guidelines.
- Where appropriate, signs will be in accordance with Green Network guidelines.
- Provide litterbins and additional park furniture at Birdwood Estate.

8.0 Administration and Management

The structure for administration or day-to-day management of the reserves is primarily established in the context of the Reserves Act 1977. Consideration also has to be given to the District Plan prepared under the Resource Management Act 1991.

The effectiveness of this Management Plan needs to be constantly monitored.

Council bylaws equally, need to be integrated within the intent of the Management Plan. This is particularly important in respect to the interface between ecological values, the activities of user groups, neighbours, dog control and public behaviour within the reserves.

OBJECTIVE

To ensure the reserves are managed in terms of their reserve classifications for the enjoyment and use of the local and regional community, now and in the future.

Policy 8.1

To ensure that all reserves are classified according to their existing use and values for their continued protection and appropriate use

Implementation

- All reserves covered by this Management Plan shall be appropriately classified and gazetted according to Council policy under the Reserves Act 1977.
- Investigate the future classification and development of Birdwood Depot as a City wide multi-use Recreation Reserve, enabling it to fulfil a specific function within the Te Rangi Hiroa Reserves cluster.
- Classify and gazette Birdwood Winery Estate Reserve as a Local Purpose (Historic site) Reserve under the Reserves Act 1977.
- Ensure that any additional parcels of land including marginal strips, which may be added to the Te Rangi Hiroa Reserves, ie Birdwood Scarp, are classified appropriately in terms of their contribution to the Green Network and the existing reserves framework.

Policy 8.2

Any activity or development not provided for under the policies and implementation in the Management Plan will not be permitted unless such an activity or development at least complies with the District Plan rules for Open Space environment and the General By-laws 1990.

Policy 8.3

To achieve the implementation actions outlined within each policy in this document, Waitakere City Council will follow an Annual Plan process to allocate funds for these actions. The actions identified in the policies are necessary to achieve the objectives of the Management Plan.





Policy 8.4

To provide for user concessions by way of permit for special events as detailed in Policy 2.9.

Implementation

- Permits for temporary concessions or events may be granted for the use of areas of the reserves that are compatible with the objective for the reserves and in accordance with policy or implementation under this Management Plan. Applications are made to the Manager of Parks, who may consult with the Community Board as required to assess such applications.
- Permits for special events may incur an additional bond or charge in respect to the potential for damage or the need for remedial works.
- Concessions may be granted in respect to refreshments and for wheeled transport compatible with the values of the reserves.

Policy 8.7

To use the control of lease agreements to ensure the most effective and equitable use of the Te Rangi Hiroa Reserves

Implementation

- Negotiate a lease arrangement with the Auckland Car Club that allows for the continued use of the Birdwood Winery Estate site in the short term, with a view to the possible transfer to, and lease of a driver training facility on the Birdwood Depot.
- Provide for the continuation of leasing areas of land within the reserves to provide for community use and well-being. Review the leases of facilities such as buildings when the opportunity arises, to ensure maximum potential of the reserves and their facilities is realised for the community.
- Investigate options for the future at 55 Glen Road, including possible Pony Club use.
- Review the leases of facilities such as buildings when the opportunity arises to ensure that the maximum benefit and protection of the cultural heritage of the facility and its surroundings is realised for the community.

- New applications for leases will have to conform to the criteria as set out in the Community Assistance Policy and Parks Strategy. In addition, the applicant will need to satisfy the Waitakere City Council that the proposed use:
 - Will be in accordance with the Objectives and Policies of this Plan;
 - Will be in accordance with the Reserves Act 1977;
 - Will not detract from the existing environment and use of the park;
 - Will generally provide a benefit (or benefits) to the public, which is greater than any adverse effect caused by granting the lease;
 - Is in an appropriate location;
 - Will not cater exclusively to any one sector of the public, except where this is provided for and is appropriate in terms of the Objectives and Policies of this Plan.
- All existing leases, which have expired, shall be revised and renewed in accordance with the criteria listed above.
- Revise those existing arrangements that are not formalised, eg the Auckland Car Club and the Model Railway Club and renew them as appropriate in terms of the Objectives and Policies of this Plan.

Policy 8.8

To keep this Management Plan under regular review

Implementation

- Any change to the emphasis or specific policies of this Management Plan will need to be addressed following the Amendment to a Management Plan process as outlined in section 41(2) of the Reserves Act.
- Undertake a full review of the entire Plan within ten years of this date of approval.





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