

PART 3 MANAGEMENT PLAN

1.0 AIM

The aim of the management plan is to protect and enhance the natural environmental, recreational and heritage values of Archibald Park and provide for multi-purpose community use.

2.0 MANAGEMENT OBJECTIVES

- 1) To manage Archibald Park as a recreation reserve under the requirements of the Reserves Act 1977 for both active and passive recreation.
- 2) To conserve and enhance the landscape, flora, fauna and natural environment for the enjoyment and education of city residents as a local park.
- 3) To promote a diversity of uses in the park in a way that minimises conflict between users.
- 4) To ensure that no one use dominates the parks facilities or its ambience or environment
- 5) To adopt and to establish a staged programme for implementation of Archibald Park Landscape Development Plan within annual financial budgets.
- 6) To maintain the park to a high standard that caters for the requirements of the users while incorporating methods of sustainable resource management.
- 7) To recognise and integrate the objectives and policies of the Aftercare Programme in the implementation and management of Archibald Park.

These management objectives will be achieved through policies which relate to three key management components of the park:

Land Management

To protect and enhance the natural and heritage values of the park and the environment.

User Experience

To ensure that education and leisure opportunities serve the widest interests of the community.

Administration

To manage the park through a co-operative approach between Council, the community and users.

3.0 POLICY AND IMPLEMENTATION

This part of the plan sets out policy and implementation actions in terms of the objectives for managing the park. In some cases policy is provided without the need for implementation actions.

3.1 Land Management

Archibald Park was created by landfilling into the original coastal estuarine ecosystem. The community has expressed concern for the protection and improvement of the natural environment in concert with providing for recreation use within the park.

3.1.1 Policy

To conserve, manage and extend the vegetation within the park appropriate to the use, site condition and landscape character of the park.

Implementation

1. With reference to the landscape development plan prepare a planting plan that promotes and enhances regeneration of native vegetation including overall resilience, diversity and ecological integrity where planting for ecological linkage is identified.
2. Landscape and environment enhancement will generally be achieved by:
 - Protecting existing mature trees and more recent native plantings;
 - Additional tree planting and replacement planting of large; shade/canopy trees around the internal edges of the park;
 - Planting into an equitable soil medium and use of local plant/seed sources;
 - Encouragement of bird and wildlife habitats;
 - Establishment of low screen planting or hedging around boundaries.

3. The above implementation actions will be carried out with reference to:
 - Growing conditions;
 - Proposed recreation uses;
 - Safer access and open space design;
 - Retention of vistas and views from adjacent residences;
 - Retained views between and under tree groups;
 - Maintenance regimes for self-management.
 - Maintaining suitable distances from transmission lines and towers.

3.1.2 Policy

To ensure that any new planting is carried out with reference to an approved design and maintenance plan following the principles set out in the Strategy for Natural Resource and Heritage Management in Parks.

3.1.3 Policy

To establish a programme of weed eradication and protection of the park from weed invasion.

3.1.4 Policy

To manage the grassed areas to appropriate standards relative to their intended recreation use.

Implementation

1. Maintain a grass mowing regime to allow for:
 - Intensive mowing of sports fields and associated open space.
 - Moderate frequency and height mowing of outer areas, allowing longer grass to develop.
 - Occasional mowing under trees and in areas intended to provide a wildlife / natural habitat.
2. Develop and monitor a fertiliser programme that assures effective growth but minimises risk to the natural environment.
3. Develop a sportsfield weed control programme that assures strong grass cover is maintained together with a chemical reduction programme. Any spraying programme will be advertised and appropriate public notices displayed warning of any danger.

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3.1.5 Policy

To monitor and manage the impact of pest animals, insects and diseases in the park.

Implementation

1. Draw up and implement a risk management strategy for control and eradication of pests such as possum, gypsy moth, wasps.

3.1.6 Policy

To ensure that vehicle access and parking is in balance with other park values.

Implementation

1. Confine vehicles to formed roads and designated car parks only, except for park maintenance vehicles and those having authorised access for specific events.
2. Develop car parks in accordance with the landscape development plan and provide tree planting.
3. Include design features to restrict access, particularly at night.
4. Utilise surface materials appropriate to the anticipated level of use e.g. grasspave or gobi-block in secondary areas.
5. Incorporate dual purpose areas which can provide recreation use when not in use as a car park.

3.1.7 Policy

To encourage pedestrian access from adjacent areas throughout the park while not detrimentally affecting use of the park and personal safety.

Implementation

1. Ensure that all entry points have formed, all weather access with clear visibility into and out of the park.
2. Create a primary walkway linkage system as shown on the landscape development plan eventually connecting esplanades and reserves into the River Whau walkway infrastructure.

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3. Construct and maintain primary paths and walkways for the safety and comfort of park users, to a standard suitable for wheelchairs, pushchairs and cyclists, and to a minimum width of 1.5 metres (standard).
4. Seek to form other secondary paths as appropriate for enjoyment and alternative access, including boardwalks to the mangrove 'island'
5. Construct paths and walkways where appropriate of natural materials to aesthetically blend into the surrounding environment
6. Provide low intensity ambient lighting at all entrances and accessways, where streetlighting is inadequate for safer access.

3.1.8 Policy

To protect and enhance the estuarine ecosystem.

Implementation

1. Co-ordinate development with the Aftercare Plan and assist actions which seek to improve water quality
2. Seek measures to control jet skis and other actions which damage the estuarine environment.
3. Remove weeds without harmful spraying from the banks and provide measures which will encourage regrowth of natural vegetation. This would include:
 - Stabilising the bank with native coastal plants such as *Cortaderia splendens* (toe-toe) and *Phormium cookianum* (coastal flax);
 - Development of succession plantings to margins with sedges, rushes and endemic species;
 - Promoting water dispersal and inundation by removing bunds or dredged material and digging drains.
4. Divert access from areas identified for restoration and ecological habitat development

3.1.9 Policy

To manage the environment using sustainable practices

Implementation

1. Minimise effects on the environment of structures and paving by the use of permeable surfaces and stormwater best practices.

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2. Incorporate sustainable features wherever possible in buildings and structures to minimise adverse effects on the environment eg by providing grey water re-use, water for toilet facilities from roof, solar power etc.
3. Enhance the natural qualities and values of the Whau coastline and improve the park's role as a habitat for wildlife.

3.1.10 Policy

To manage the environment using sustainable practices implementation.

Implementation

1. Establish and interpret the extent, value and spiritual nature of sites and areas recognised by Maori.
2. Ensure Maori rights to harvest native species for food, craft and medicine are provided for.
3. Establish and interpret sites of European history, in particular with reference to the brickworks and Archibald family.

3.1.11 Policy

To take measures to improve the quality of the relationship with neighbouring land users.

Implementation

1. Encourage and participate in appropriate boundary treatment - low timber fences and hedges that allow passive surveillance and do not attract graffiti.
2. Monitor and eliminate encroachment of weeds, rubbish and non-complying stormwater drainage from neighbouring land into the park.
3. Provide information for neighbours on the effects of plant and weed encroachment into the park and river.
4. Monitor and eliminate encroachment of gardens and other development into the park, esplanades and river bed.

3.2 User Experience

Archibald Park is used for a range of organised and casual activities. The lack of facilities provided is of concern to the community, notably those groups who use the sportsfields especially school users, and those wishing to have an enhanced natural environment. Individual walking and casual group uses are also prominent activities.

3.2.1 Policy

To maintain and improve the range of informal and organised recreation opportunities of the park.

Implementation

1. In terms of the landscape development plan and in conjunction with the vegetation management policy, maintain or provide appropriate locations for:
 - Two maximum sand carpeted sports fields.
 - One formed wicket and an unformed area for casual ball games or killikiti.
 - Formed courts for volleyball and / or basketball / netball training hoops.
 - Children's playground including equipment for separate younger and older age-groups.
 - Paths for walking and access.
 - Picnic facilities.
 - Areas separated from sports fields for informal community recreation.

3.2.2 Policy

To encourage an appropriate level of use of all facilities commensurate with the ability of facilities to support the use and provide for multiple use of sports fields.

Implementation

1. Maintain the present level of sportsfield use by local schools.
2. Provide sand carpet for two winter fields.
3. Upgrade grassed areas adjoining sports fields to improve integration for winter and summer and informal use.
4. Maintain one field for winter training with night lighting subject to existing lighting being suitable.

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5. Provide changing and toilet facilities for upgraded sports fields in accordance with the landscape development plan.
6. Upgrade the toilets at Beaubank Road carpark to cater for boat ramp users. (Provide outside water supply).
7. To allow for the use of the park for model aircraft flying during weekdays when the park is not being used for formal sporting activities or a large number of users.

3.2.3 Policy

To establish criteria for assessment and design of new structures and additions to existing structures within the park.

Implementation

1. Assessment criteria for need for proposed structure:
 - The eligibility of the group applying judged as determined by the Community Funding and Assistance Policy.
 - The suitability of Archibald Park for the proposed structure as determined by the Policy Strategy in terms of The Urban Strategy, The Green Network, Wellbeing Support.
 - The need for the structure to be located in the park when evaluated against the Policy for Allocation of Reserve Sites for Community Buildings.
2. Strategic criteria for proposed structures:
 - Appropriateness of the proposed structure for Archibald Park as a Local Reserve.
 - The effect that placement of the proposed structure may have on safety and surveillance of the park e.g. position in a road frontage.
 - The effect that placement of the proposed structure may have on public views across the park and whether effects can be mitigated by the design of the structure.
 - The effect of additional facilities associated with the proposed structure on the park e.g. additional carparking.
 - The effect of "exclusive use" or "added value" to the park created by the proposed structure, in terms of availability and access to different groups and users.
3. Other criteria defined in the Policy for Allocation of Reserve Sites for Community Buildings:
 - Criteria in relation to the District Plan, Reserves Act and Reserve Management Plans.
 - Site requirements.
 - Specific requirements for Various Activities.
 - Applicant's responsibilities.
 - Period of approval.

3.2.4 Policy

To provide play facilities that present a diverse range of experiences and challenges for children and youth.

Implementation

1. Provide for children's play area(s) in the general area identified on the landscape development plan.
2. Develop the playground in accordance with the Playground Strategy and to include:
 - Good surveillance from neighbours and other park recreation;
 - Close proximity to carparking and pedestrian access;
 - Safety from conflicts with traffic and parking;
 - Separation from deep or flowing water;
 - Sufficient area to provide a range of experiences including equipment which meets Council Standards, adjoining grass, natural environment, seating for adults.
3. Outdoor play facilities for older children / youth may be more remote from other recreation and will be:
 - Attractive as a meeting place with seats and shelter provided;
 - Close to a primary pedestrian route;
 - Include courts for volleyball / basketball / netball;
 - In a natural setting.

3.2.5 Policy

To provide park furniture of consistent design and a high quality of experience.

Implementation

1. Comply with Council's signs bylaw for the erection of signs and hoardings.
2. All structures and elements within the park to be designed to ensure a functional and aesthetically pleasing experience and to comply with Parks Design Standards.
3. Ensure that where appropriate Maori or European heritage is represented and interpreted in the design of structures and elements.

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3.2.6 Policy

To provide for the exercising of dogs in the park which respect the needs and values of all users.

Implementation

1. Maintain bylaws for the management of dogs.
2. Ensure that dogs are controlled at all times.
3. Provide information and facilities which encourage owners to dispose of their animals droppings.

3.3 Administration

The structure of the administration or day to day management of Archibald Park is set in the context of the Reserves Act, the District Plan and Resource Management Act. The function and purpose of the park has to be maintained in recognition of the needs of the users and expectations of the residents.

3.3.1 Policy

To manage the park for multiple community and sport use with involvement from those interests.

Implementation

1. Encourage onward participation from the Aftercare Working Party in management of the park
2. Carry out periodic surveys from the community to obtain feedback on land management, user experience and administration

3.3.2 Policy

To provide equity in the allocation of the use of the park.

Implementation

1. Refer to Council's Sportsfield Allocation Policy.

3.3.3 Policy

To recognise the classification of the park under the Reserves Act in the allocation of activities and the use of space.

Implementation

1. Allow for free and unencumbered public access and, under the principle of multiple use established in this plan, no organisation or code will be able to establish a ground for which a charge for entry is made.
2. Ensure no exclusive use or perceived exclusive use in availability and access to different groups.
3. Ensure access does not compromise regeneration and restoration of native vegetation and wildlife habitat.

3.3.4 Policy

To ensure that no lease provides for licensed premises to be granted over any part of the park.

3.3.5 Policy

To control public activity through the Council General Bylaw 1990 and other legislation which applies to the park.

Implementation

1. Control noise by appropriate measures.
2. Advertise by laws and other legislation through signage.

3.3.6 Policy

To vest the entire park in Council's name under one title upon approval of this plan.

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SUMMARY OF SUBMISSIONS RECEIVED FOR ARCHIBALD PARK MANAGEMENT PLAN					
Name	Address	Summary of Submission Content	Use	Date	
Tania Withford	25 Thornlow Street, Glendene	Preserve wildlife, flora and fauna	More bins, picnic tables, seats. Playground near boat ramp. Upgrade toilet block. Add outside tap.	Signs for health risk posed by river. Find solutions to Leachate/Stormwater pollution. Monitor pollution. Foreshore clean up.	8/12/97
Leanne & Anthony Gardiner	15 Ingelby Place, Kelston		Plant trees, shrubs on bank to section. Fence right of way		24/12/97
P.L. Price	12 Ingelby Place, Kelston		Trees along back fence and fence right of way and rear		23/12/97
Sharon Grace	98 Cobham Cres, Kelston	Ecological link. Increase planting, habitats. Nature reserve. Keep trees near sewer pipe.	Balance passive recreation & organised sport. Opposed to changing/toilets on Archibald Rd (congestion, views, graffiti, gas), lighting, liquor, fitness trail. Playground for older children, close to carpark. Improve accessways. Boat ramp. Walkways/cycleways.	Safety from leachate and sewerage. Improve drainage. Monitor and report gas emissions.. Cracking & subsidence problems. Thicken cap on landfill. Protect mangroves from pollution. Clean up riverbank.	27/07/97
B.J Oliver	49 Koromiko St, New Lynn		Drawn submission - parallel parking on Archibald Rd with basketball hoops below retaining wall, 7 playing fields, changing trees/shrubs at Ingleby, carpark on Beaubank, playground, picnic, path (staged). No parking/planting in playing area		22/07/97
Lesley Munro	124 Archibald Rd, Kelston	Pressure on bird and wildlife from development. Threats to marine life from waste water and litter.	Concern over management of large groups (behaviour bond). Restricted use of fields. Prefer open space over sporting ground. No playing fields adjacent to houses (1 field only) reserve. No new building. Parking management.	Safety from rubbish, leachate. Pollution. Depth of cover.	28/07/97
Bruce Welch	6A Ingelby Place		Suggests netball/ tennis courts. Sealed walking/jogging path along river. New toilet/change building adjacent to carpark off Beaubank - 100 cars. Protect views when considering planting		25/07/97

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SUMMARY OF SUBMISSIONS RECEIVED FOR ARCHIBALD PARK MANAGEMENT PLAN					
Name	Address	Summary of Submission Content	Date		
		Environment	Use	Aftercare	
Jill Brooking	c/o K.G.H.S Archibald RD	Use environment for (school) fieldwork - mangrove area, labelled trees, boardwalks)	Playground to be closer to parking area & toilets. Light parking area. Supports volley ball & b/ball. Suggestion of artificial hockey ground.		1/08/97
Andrea Kelly	7 Butterworth Drive, Glendene	Maintain existing level of boat ramp to protect estuarine environment, fauna. Supports revegetation (original native cover) even if views lost	Opposed to more sports fields. Supports r informal games and playground. No organised/club sport - restricts and deters casual use, & cause noise/litter.		23/07/97
R.A Holland rep. KBHS	Archibald Rd, Kelston		Multi-use, multi-functional. Cater for school/youth - playing fields(4), basketball hoops, junior play area, passive walkway, tree planting, lighting, fencing, management		18/08/97
PUBLIC MEETING		Concern over damage to river banks and fauna disturbance from Jet ski's.	Security for residents and park. View Protection. Additional Parking. Ban jet skis. Community bldg. Pass to Education Dep.. Management and rubbish - large groups..		3/07/97
WORKING PARTY MEETINGS	Daphene Freeth Pim van der Voort Cr Peter Maddison Tony Miguel Mike Bell		Develop park for playing fields including PJ culture, volleyball, PJ Cricket. Locate fields away from houses. Prevent car access.	Concern about refuse settlement	30/10/96 21/11/96 28/11/96

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SUMMARY OF SUBMISSIONS RECEIVED FOR ARCHIBALD PARK MANAGEMENT PLAN					
Name	Address	Summary of Submission Content	Use	Aftercare	Date
			Walkway along river. Planting should not obscure views of river. Concern over effects of Jet skis and Jet boats on mangroves; support for jet skiers and jet boats.	Rubbish through cap causing injury	30/10/96 21/11/96 28/11/96
			Concern over hooligans at night - security suggestions include locking carpark entrance and fencing park(or bollards). Residents/others drive on park. Important to develop for school use. And need for casual playing fields.		30/10/96 21/11/96 28/11/96
			Ball stop fencing an issue. Concern over drainage and levels. Change direction of cricket pitch - away from houses.		30/10/96 21/11/96 28/11/96
			Suggested nature reserve north end. Planting to avoid playing fields. Suggest fenced children's playground at north end of Archibald Rd. Possible conflict between play and fields.		21/11/96 28/11/96
			New larger toilet block near pump station on Archibald Rd. Proposed lighting for fields, security and increased night use . Better management of fields to be multi-functional - designated areas. More bins - vandal-proof.		21/11/96 28/11/96

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SUMMARY OF RECOMMENDATIONS FROM DRAFT PLAN SUBMISSIONS	
Transpower New Zealand	<ul style="list-style-type: none"> ◇ Amend Section 2.3 to acknowledge the existence of transmission lines and towers on Archibald Park. ◇ Amend Implementation for Policy 3.1.1 to reflect need for care when planting under transmission lines. ◇ Amend Policy 3.2.3 to specifically refer to new structures and additions to existing structures.
Sharon Grace	<ul style="list-style-type: none"> ◇ Amend Implementation of Policy 3.2.3 to refer specifically to mitigation of visual effects of structures. ◇ Amend Section 8.4 Recreation Facilities and Children's Play and the Landscape Development Plan to use planted mounds rather than a fence around the children's playground. ◇ Amend Section 8.5 Walkways and Planting to specifically mention the use of the area for dog walking.
A S Deeney	<ul style="list-style-type: none"> ◇ Amend Section 8.6 Code of Behaviour to specifically refer to use of the park for model aircraft flying. ◇ Amend Implementation of Policy 3.2.2 to specifically allow for model aircraft flying.