



# Manuka Reserve Management Plan

**This Management Plan was adopted by Masterton District Council in March 2009**

## Contents

<b>1. Introduction</b>	<b>3</b>	<b>3. Introduction</b>	<b>16</b>
1.1 Primary Purpose of Manuka Reserve	3	3.1 Administration	17
1.2 Manuka Reserve Description	5	3.2 Park Furniture	18
1.3 Purpose of this Management Plan	6	3.3 Fencing	19
1.4 The Decision Making Process for New Requests	7	3.4 Historic Values and Features	20
1.5 The Reserve Management Plan Procedure	9	3.5 Leases, Licenses & Concessions	20
<b>2. Legislation and planning framework</b>	<b>10</b>	3.6 Offences, Vandalism & Prohibitions	21
2.1 Agenda 21	10	3.7 Overnight Camping	22
2.2 Asset Management Plan	10	3.8 Playgrounds and Play Equipment	22
2.3 Fencing Act 1978	11	3.9 Paths and Tracks	23
2.4 Greater Wellington – Regional Pest Management Strategy	11	3.10 Public Access and Closure	23
2.5 Greater Wellington – Riparian Management Strategy	11	3.11 Public Consultation	24
2.6 Long Term Council Community Plan (LTCCP)	12	3.12 Recreation Opportunities	25
2.7 Masterton District Council Consolidated Bylaw 2008	13	3.13 Signs	26
2.8 Masterton District Council Smoke-free Policy	13	3.14 Sustainability	27
2.9 NZS 8630 – Tracks and Outdoor Visitor Structures	13	3.15 Vegetation	28
2.10 Operable District Plan	14	3.16 Vehicles	30
2.11 Parks and Reserves Maintenance Contract	14	<b>Appendix I</b>	<b>31</b>
2.12 Property Law Act 2007	14	<b>Planting Plan</b>	<b>33</b>
2.13 Reserves Management Act 1977	15		
2.14 Resource Management Act 1991	15		

# **1. Introduction**

## **1.1 Primary Purpose of Manuka Reserve**

The primary function of Manuka Reserve is to enable limited recreation, as well as provide educational opportunities, in a safe predominately native and natural environment where native birds and wildlife can flourish.

Manuka Reserve is to provide a facility for schools, neighbours, volunteers and other community members to participate directly in the development of a natural landscape that is rich in native flora, including rare and endangered species.

The Manuka Reserve waterway and attenuation ponds are to create a healthy habitat for a diverse range of aquatic wildlife and riparian plants, in addition to functioning as an effective stormwater management system.



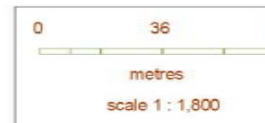
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## MANUKA RESERVE



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## 1.2 Manuka Reserve Description

<b>Classification:</b>	Lot 13 DP 75346 is Recreation Reserve Lot 2 DP 302622 is Local Purpose Reserve (Access way)
<b>Location:</b>	Manuka Street
<b>Access:</b>	Accessible from Manuka Street, Cody Crescent and Lansdowne Reserve. A lime path links the entrances
<b>Area:</b>	1.2497ha
<b>Legal description:</b>	Lot 13 DP 75346, Lot 2 DP 302622
<b>Valuation number:</b>	Lot 2 DP 302622 - 1803062404 Lot 13 DP 75346 - 1803062400
<b>Assets:</b>	Open space
<b>Landscape description:</b>	Backing onto a recent subdivision the Reserve landscape is being developed with planting of native trees and shrubs. A waterway stretches the length of the Reserve and runs into an attenuation pond by the Cody Crescent entrance. Lime pathways have been developed between Manuka Street and Cody Crescent allowing access to the various habitats.
<b>Development proposed:</b>	The Reserve is part of a community project that involves creating natural habitats in the hope that native birds and wildlife can be attracted to the area. Any future planting or other developments will be consistent with this project.

## History:

Manuka Reserve is formed on part of what was known as the “Williams Reserve”, donated to the Masterton Borough Council by the Williams family. The first mention of the gift is in the minutes of the ordinary meeting of Council on 20 September 1938.

The land was officially taken over by the Masterton Borough Council in 1940. In a letter to the solicitor for the Municipal Association of New Zealand, the town clerk stated members of the Williams family gave the land “for the general purposes of the corporation”.

The gift of land was given to the council without any conditions regarding ultimate use.

Lot 13 was classified Recreation Reserve in 1992 with lot 2 classified as Local Purpose Reserve in 2001.

## 1.3 Purpose of this Reserve Management Plan

The purpose of this Reserve Management Plan (RMP) is to provide a vision for the future management of Manuka Reserve.

This RMP for Manuka Reserve, administered by the Masterton District Council (MDC), ensures Manuka Reserve contributes to the environmental, cultural, social and economic wellbeing of the community by

- defining the Reserve purpose and uses
- guiding the day to day operation and management
- providing landscape and development planning

## 1.4 The Decision Making Process for New Requests

### Key Stakeholders

The key stakeholders at Manuka Reserve are as follows:

Masterton District Council  
Friends of Manuka Reserve (See notes below)  
Greater Wellington Regional Council  
Forest and Bird  
Friends and Volunteers  
Ngati Kahungunu ki Wairarapa  
Rangitane o Wairarapa

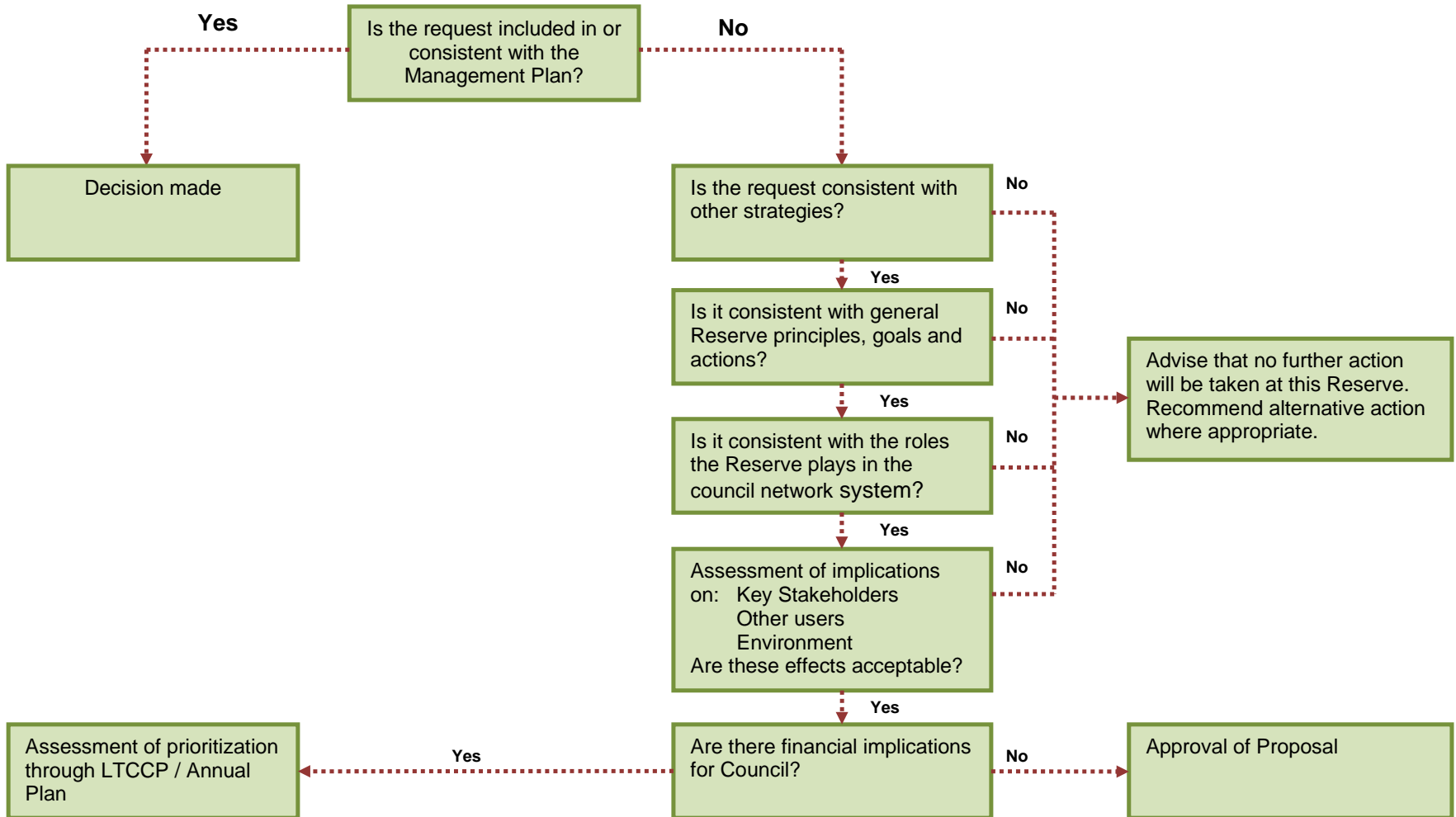
Friends of Manuka Reserve are a group made up of Council representatives and volunteers who are responsible for steering the day to day activities at the Reserve. As with 'Friends' groups at other reserves this group does not have decision-making authority, but rather is the conduit for communication between Council as owners and the volunteers, neighbours, and other stakeholders.

The 'Friends' will meet quarterly and the Chairperson will be one of the Council representatives. The meeting will hear:

- Reported works carried out since the last meeting
- Problems and issues that have arisen
- Proposals for works to be done before the next meeting
- Proposals for funding or other assistance to be sought from Council and other stakeholders

## The Process

As the Manuka RMP has been developed for a 10 year review period there are likely to be proposals within this period that are not specifically included as actions in the Management Plan. The following process will be used to decide whether or not to proceed with these proposals



## 1.5 The Reserve Management Plan Procedure

The procedure for preparing the RMP is set out in the Reserves Act 1977. This procedure is summarised in the table below.

This RMP will be on a 10 year review cycle so that it can adapt to changing circumstances. This review process will be in accordance with the Reserves Act (1977) and the Long Term Community Council Plan (LTCCP). The RMP will then provide the vision and direction for the development of the Reserve and ongoing day to day use, operation and management.

<b>Notification of Intent to Review/ Prepare a Reserve Management Plan</b>	Council resolves to develop a Reserve Management Plan and notifies the community of its intention.
<b>Liase with Key Stakeholders &amp; Interested Parties</b>	Council Officers hold discussions and receive suggestions from identified key stakeholders. This feedback is considered in the preparation of a First Draft Reserve Management Plan.
<b>Preparation of the Draft Reserve Management Plan</b>	Council Officers prepare the First Draft for approval by the delegated Council Committee. The First Draft is amended accordingly and released as the Draft Reserve Management Plan for public to make submissions.
<b>Public Submissions</b>	For a minimum of two months, written submissions on the Draft Reserve Management Plan are received from the community. Submitters indicate whether they would like to verbally present their submissions at a council hearing.
<b>Council Hearing</b>	The delegated Council Committee holds a hearing for verbal submissions to be made.
<b>Amendments and Adoption of Reserve Management Plan</b>	Council Officers amend the Draft Reserve Management Plan as a result of submissions received. Council then adopts this final Reserve Management Plan.
<b>Implementation of Reserve Management Plan</b>	The Reserve Management Plan is then implemented through the LTCCP and Council operational planning. This includes the day to day management of the Reserve and the development of the Reserves' vision.

## **2. Legislation and Planning Framework**

The Act does not stand alone in providing guidelines and principles in the protection, use and development of Manuka Reserve for MDC. A hierarchy of legislation and MDC strategies and objectives guide the framework for this Management Plan. The legislation, strategies and objectives include Treaty of Waitangi (1840) principles embedded in their guidelines.

The following documents and processes have been considered in the preparation of this Management Plan.

### **2.1 Agenda 21**

Agenda 21 was the main outcome of the United Nations Conference on Environment and Development (UNCED). It provides a common global framework for balancing economic considerations, with environmental needs. MDC has adopted Agenda 21 and this RMP reflects those values.

### **2.2 Asset Management Plan**

All Reserve assets are detailed in the MDC Parks and Reserves Asset Management Plan. The purpose of this AMP is to manage assets over their life in the most cost-effective manner; to provide a specified level of service which is physically and financially sustainable; and complies with statutory requirements.

The Local Government Amendment Act (No:3) 1996 (LGAA) requires local authorities to prepare and adopt a long term (10 years plus) financial strategy every 3 years, taking account of asset creation/ realisation and loss of asset service potential and having regard for the benefits and costs of different options.

The Asset Management Plan provides a framework for technical, economic and financial inputs relating to infrastructure assets and their impact on long-term financial strategies.

## 2.3 Fencing Act 1978

The Fencing Act 1978 sets out the general principle that the occupiers of adjoining land share equally the cost of erecting an adequate boundary fence. It also provides the procedures whereby a decision is reached, either by negotiation between the parties concerned or by the District Court, as to the appropriate type of fence, sharing of costs and other factors. In accordance with the Fencing Act 1978 Council as legal owner and occupier of reserves will share costs on a 50:50 basis with adjoining property owners except where a fencing covenant is in effect.

## 2.4 Greater Wellington – Regional Pest Management Strategy

This Pest Management Strategy is prepared under provision of the Biosecurity Act 1993. The Greater Wellington Regional Council sees pests (both plant and animal) as a serious threat to our natural environment and agricultural industry. Controlling these pests is an important part of protecting the region's natural environment and the productive capacity of land, contributing to a high quality environment and a prosperous and viable region. Masterton District Council takes seriously its responsibilities under this strategy

“...each TLA is required to control pests on land that it owns or occupies (including roadside verges for which that TLA is responsible) in accordance with the strategy rules...”

## 2.5 Greater Wellington – Riparian Management Strategy

The purpose of this Riparian Management Strategy is to get the riparian margins of more rivers and streams in the Region managed in a way that helps realise these environmental outcomes:

- Improved water quality;
- Improved aquatic habitat;
- Healthier river ecosystems;
- The building of ecological links through the wider landscape;
- Halting the decline of regional biodiversity;
- Improved ability for Maori to exercise their traditional use of and guardianship over water and its environs; and
- Improved community recognition of the part streams play in environmental systems, and consequent improved care for those streams by the community

## 2.6 Long Term Council Community Plan (LTCCP)

The Long Term Council Community Plan (LTCCP) is a central requirement of the planning and accountability regime introduced by the Local Government Act 2002 (LGA).

The overall aim of the LGA is to strengthen local democracy and the sustainable wellbeing of communities through a process of identifying community outcomes and monitoring progress towards their achievement. Accordingly this RMP will contribute to the following community outcomes:

- Sustainable use of environment;
- Vibrant, strong & healthy communities;
- Equitable society; and
- Grow Masterton

To achieve this all Council reserves will:

- Protect, preserve and enhance the natural environment;
- Provide recreational opportunities for locals and visitors;
- Encourage physical activity and healthy lifestyles by offering attractive environments for recreation; and
- Provide safe environment for our community to socialise

## **2.7 Masterton District Council Consolidated Bylaw 2008**

This Bylaw draws on the New Zealand Standard Introductory Model Bylaw from the 9201 series (NZS 9201). The NZS 9201 series are model Bylaws covering various matters under local authority jurisdiction. Local authorities are empowered under a variety of Acts including the Local Government Act 2002 to make Bylaws. This RMP should be read in conjunction with the Masterton District Council Consolidated Bylaws 2008, with particular reference to:

- Part 2 – Public Places
- Part 3 – Trading in Public Places
- Part 7 – Control of Dogs
- Part 9 – Cemeteries and Crematoria
- Part 13 - Traffic

## **2.8 Masterton District Council Smoke-free Policy**

The RMP will comply with requirements of the Smoke-free Environments Amendment Act 2003 and any Smoke-free policy adopted by Council. This may include signs and publicity that encourages public to refrain from smoking in Council owned open spaces.

## **2.9 NZS 8630 – Tracks and Outdoor Visitor Structures**

NZS 8630 provides specifications for the design, construction, and maintenance of tracks and outdoor visitor structures. It is aimed at encouraging consistent standards for tracks and outdoor visitor structures New Zealand wide. Application of these specifications at Council Reserves will ensure that tracks and outdoor visitor structures provide the right level of service to meet track users' recreation and safety needs, and will help protect the facilities and the environment from damage.

## **2.10 Operable District Plan**

The District Plan is prepared and administered by the Council to provide a sound environmental framework for the use, development and protection of the district's resources.

The District Plan provides for local issues and needs but also takes into account regional and national concerns and goals for resource management. This RMP also seeks to be consistent with, and wherever practical integrate, those principles and goals of sustainable management.

## **2.11 Parks and Reserves Maintenance Contract**

This document provides all relevant information required to maintain district Reserves to the required standards.

## **2.12 Property Law Act 2007**

In accordance with the Property Law Act 2007 the Council may make an application to remove or trim trees within any MDC Reserve. Section 333 of the Property Law Act 2007 states;

“(1)A court may, on an application under section 334, order an owner or occupier of land on which a structure is erected or a tree is growing or standing—

- (a) To remove, repair, or alter the structure; or
- (b) To remove or trim the tree.”

## 2.13 Reserves Management Act 1977

This Reserve Management Plan has been prepared under the provisions of the Reserves Act 1977 (the Act).

Section 41 of the Act states:

“The Management Plan shall provide for and ensure the use, enjoyment, maintenance, protection and preservation, as the case may require, and to the extent that the administering body’s resources permit, the development as appropriate, of the reserve...”.

Section 23 of the Act states that Local Purpose areas provided for:

“...the purpose of providing and retaining areas for such local purpose or purposes as are specified in any classification of the reserve.

(2) It is hereby further declared that, having regard to specific local purpose for which the reserve has been classified, every Local Purpose Reserve shall be so administered and maintained under the appropriate provisions of this Act that -

(a) Where scenic, historic, archaeological, biological, or natural features are present on the reserve, those features shall be managed and protected to the extent compatible with the principal or primary purpose of the reserve...”

## 2.14 Resource Management Act 1991

In accordance with the Resource Management Act 1991(RMA) all RMPs will

"Promote the sustainable management of natural and physical resources. To manage the use, development, and protection of natural and physical resources in a way, or at a rate, which enable people and their communities to provide for their social, economic, and cultural wellbeing..."

“Sustain the potential of natural and physical resources (excluding minerals) to meet the foreseeable needs of future generations”;

“Safeguard the life-supporting capacity of air, water, soil and ecosystems”; and

“Avoid, mitigate or remedy any adverse effects of activities on the environment” (Section 5a)

### **3. Goals and Objectives**

The following goals and objectives are intended to guide the day to day management of Manuka Reserve administered by Council.

This is to be achieved through:

- Ensuring that Manuka Reserve is managed for the enjoyment and use of the local community and visitors, now and in the future;
- Allowing and encouraging public use that is compatible with the primary purpose of Manuka Reserve;
- Encouraging community participation in the management and development of Manuka Reserve in accordance with the provisions of this management plan;
- Conserving and enhancing the native flora, fauna and natural environment representative of the region for the enjoyment and education of all visitors to the Manuka Reserve; and
- Ensuring landscaping and development that best reflects the identity of Manuka Reserve and surrounding environment.

### 3.1 Administration

- Goal:** To administer Manuka Reserve in accordance with the Reserves Act 1977, this Reserve Management Plan, the District Plan and the relevant Parks and Reserves Bylaws.
- Rationale:** Policies are set by resolution of Council upon recommendation of the appropriate Committee. General management of the reserve is the responsibility of the Manager Assets and Operations, and this responsibility is delegated to the Parks and Recreation Manager. Presently, (2008) the reserves are maintained under a Parks and Reserves Maintenance Contract administered by Council, however Council retain the right to review this at any time.
- Implementation:** Administration and management of Manuka Reserve will remain the responsibility of the Council and will be managed by Council Officers in accordance with the requirements of the Reserves Act 1977, the objectives and policies outlined in this Reserve Management Plan, current Bylaws and the District Plan.

Manuka Reserve will be maintained by volunteers, community groups and contractors according to the specifications set in Appendix I 'Vegetation Control for Manuka Reserve - Technical Specifications' and at the direction of the Parks & Recreation Manager.

- Upon adoption of this RMP, Council Officers will establish the Friends of Manuka Reserve, consisting of members from Council and volunteers. This group will liaise with Council for the day to day running of the Reserve.

Any activity or development not already contained in this Management Plan may be considered upon application to the Parks & Recreation Manager, providing that activity is consistent with the legislation and planning framework outlined. Any major change of objectives and policies would require initiating a Management Plan review.

Capital renewals and new development works will be considered through the LTCCP process and should encourage and support partnerships with relevant user groups.

## 3.2 Park Furniture

- Goals:** To enhance the visitor experience through the provision of appropriate park furniture and signs.
- Rationale:** All new structures should be kept to a minimum number and design should reflect the natural character and setting of Manuka Reserve, however some structures (including benches, refuse bins and lights) may be considered necessary for the enjoyment and full utilisation of the reserve.
- Implementation:** The design, colour, materials and position of structures will be compatible with, and enhance the natural environment of, Manuka Reserve.
- All new structures and park furniture will be made from durable materials and will be resistant to vandalism and theft.
- All new structures and park furniture will be constructed by suitably qualified and experienced persons and will conform to the requirements of the District Plan, Council Bylaws, and have the appropriate consents.
- There will be regular inspections, reporting and maintenance as required.

### 3.3 Fencing

- Goals:** To define the Manuka Reserve boundary lines, both to protect Manuka Reserve values, and also to mitigate any adverse effects on neighbours.
- Rationale:** The Fencing Act 1978 sets out the general principle that the occupiers of adjoining land share equally the cost of erecting an adequate boundary fence. It also provides the procedures whereby a decision is reached; either by negotiation between the parties concerned or by the District Court, as to the appropriate type of fence, sharing of costs and other factors.
- Implementation:** Council will erect and maintain boundary fences and barriers to meet its obligations under the Fencing Act 1978. As Manuka Reserve is an urban reserve Council will meet half the cost of a paling fence (3 rails) to 1.8 metres high, unless a fencing covenant applies.

The design, colour and materials of fences will be compatible with, and enhance the natural environment of, Manuka Reserve.

### 3.4 Historic Values and Features

**Goals:** To identify, preserve and enhance the historic values, features, sites and structures within Manuka Reserve.

**Rationale:** Some of Masterton's reserves boast a history that spans over a century and may contain culturally significant sites, monuments and memorials (e.g. Settler's Reserve commemorates the first settlers of Masterton). It is not always well documented where items or sites of interest may be located so care should be taken to preserve these values when such items are discovered on a site.

**Implementation:** Should historical assets be found at Manuka Reserve these will be evaluated and receive appropriate protection and enhancement.

Plaques, memorials or monuments will not be installed at Manuka Reserve without written approval from Council.

Any research into the historical development of Manuka Reserve will be encouraged and where possible interpreted for the public in an appropriate manner.

Work should stop immediately and Council be informed should earthworks expose items of cultural or historical significance such as bones, artefacts, pre 1900 structures, etc.

### 3.5 Leases, Licenses & Concessions

**Goals:** No leases, licenses & concessions shall be granted for Manuka Reserve.

**Rationale:** Commercial activity is not consistent with the values of Manuka Reserve.

**Implementation:** Applicants will be referred to a reserve that is more appropriate for their needs.

### 3.6 Offences, Vandalism and Prohibitions

**Goals:** To ensure the safety and security of all park users and neighbours by preventing offences.

**Rationale:** The Reserve is for the enjoyment and use of everyone in perpetuity. Vandalism and offences against the Reserve can threaten the long term viability of the area and can result in increased maintenance costs to the Council.

Manuka Reserve is a designated dog exercise area. Therefore dogs are permitted within the reserve without the need for them to be on a leash. Refer to current Council Bylaws.

All horses are prohibited on Reserves unless authorised by Council.

The use of bicycles is allowed within Manuka Reserve except when such use may cause harm to flora or fauna or cause nuisance to other reserve users.

Noise on Manuka Reserve should not compromise the enjoyment of reserve users or cause nuisance to neighbouring property owners.

**Implementation:** Council Officers may carry out the following actions if offences, vandalism or prohibitions are being undertaken within Manuka Reserve:

- Request the perpetrator(s) to leave the Reserve;
- Trespass the perpetrator(s) from the Reserve;
- Reclaim reinstatement of cost once perpetrator(s) has been identified; and
- Prosecute the perpetrator(s) where deemed appropriate

Noise levels must comply with the District Plan and Section 16 of the RMA (1991).

Graffiti (tagging) and vandalised items will be removed or repaired within three working days of being detected and offensive graffiti will be removed as a matter of urgency.

Council retains the right to restrict or prohibit any activities within Manuka Reserve that may be considered detrimental to Manuka Reserve management objectives.

### 3.7 Overnight Camping

**Goals:** To prohibit camping on Manuka Reserve.

**Rationale:** Camping is defined as use of any tent, vehicle, equipment or structure for temporary personal accommodation. Overnight camping can have adverse effects on the natural values of the Reserve and on the enjoyment and safety of other visitors.

**Implementation:** Signs will be erected in the Reserve advising visitors that overnight camping is not permitted.

Any person(s) found to be camping without approval shall upon request by an authorised Council Officer, immediately leave the Reserve and shall nevertheless remain liable for prosecution.

### 3.8 Playgrounds and Play Equipment

**Goals:** To provide and maintain safe and enjoyable play equipment at appropriate parks and reserves.

**Rationale:** As Manuka Reserve is promoting a natural environment it is not considered an appropriate facility to locate playground structures.

**Implementation:** Applicants will be referred to a reserve that is more appropriate to their needs.

### 3.9 Paths and Tracks

- Goals:** To provide paths and tracks on Manuka Reserve to enhance the visitor experience and minimise adverse effects on the environment.
- Rationale:** Paths and tracks provide both recreational opportunities and safe pedestrian links across the Reserve. Encouraging users to stay on the tracks also protects vegetation from damage.
- Implementation:** Tracks will be constructed and maintained in accordance with Standards New Zealand, Tracks and Outdoor Visitor Structures Handbook, NZS 8630.
- Written approval must be obtained from the Parks and Recreation Manager prior to the development of any tracks in Manuka Reserve.

### 3.10 Public Access and Closure

- Goals:** To make Manuka Reserve as accessible as possible to the whole community.
- Rationale:** Section 53 of the Act generally allows public access to the Reserve at all times. It may however be necessary to close part or all of the Reserve to the public for maintenance, safety reasons, and protection of natural values or to enable particular events to be staged.
- Implementation:** If required, Manuka Reserve may be closed to the public and a rental charged for entry by an organisation staging a special event subject to Section 53(1) (e) of the Reserves Act 1977. Council officers will provide as much notice as possible should it be necessary to close Manuka Reserve or any part of it.
- Access points to Manuka Reserve shall be maintained or enhanced to ensure the public have freedom of entry and access and users feel safe in Manuka Reserve.

### 3.11 Public Consultation

- Goal:** To provide the public with the opportunity to consult with Council on how Manuka Reserve is to be developed, operated and maintained.
- Rationale:** The Act requires that public consultation takes place whenever land is declared to be Reserve; whenever land is classified, reclassified or revoked; whenever a management plan is prepared; and whenever a Reserve that has no management plan is leased. Council is empowered by Section 120 (3) of the Act to determine its own procedure for hearing submissions received as a result of public consultation. However, it is required by Section 120(1) (d) of the Act to give full consideration to every objection or submission received before any decisions are made. This includes giving reasonable opportunity to present submissions directly to Council if required.
- Implementation:** When seeking public submissions a notice of intention will be erected at entrances to Manuka Reserve and published in local newspapers calling for submissions to be made. Personal letters will also be posted out to those parties that have registered a particular interest in Manuka Reserve. Council will receive written suggestions and consult with identified key stakeholders. The suggestions from all parties will be taken into consideration in the preparation of this RMP and any subsequent review and development proposals.

### 3.12 Recreation Opportunities

- Goals:** To enhance the environmental, social, and cultural wellbeing of the community through provision of safe, well maintained Reserves, including Manuka Reserve.
- Rationale:** Recreation reserves offer a wide range of opportunities for socialising and physical activity including walking and nature study.
- Implementation:** Council will promote the use of Manuka Reserve as a recreational and educational resource. A variety of different activities will be encouraged including
- Walking or jogging through the Reserve
  - Becoming involved with planting and gardening within the Reserve
  - Taking time out to sit and relax in the tranquil settings.

### 3.13 Signs

- Goals:** To provide adequate signage to inform and direct visitors, and where appropriate educate on the natural, cultural, historic and heritage values of Manuka Reserve.
- Rationale:** A well designed Reserve will ensure an adequate number of signs to direct and inform visitors, but will also limit signage to minimise the number of structures in the reserve.
- Implementation:** Signs will be erected in appropriate positions that will give the name of Manuka Reserve, the history of its establishment and other relevant information. Use of advertising signs for commercial activity is prohibited.
- All signs will be constructed from durable materials to minimise the potential for vandalism and written approval must be given by the Parks and Recreation Manager for the installation of any sign.
- All signs should be designed to the MDC standard park colours, styles and materials and conform to the District Plan.
- All signs must be maintained regularly.

### 3.14 Sustainability

**Goals:** To develop Manuka Reserve so that it meets the needs of the present generation without compromising the ability of future generations to meet their own needs.

**Rationale:** There is a legal and moral obligation for Council to manage all of its assets in a way that ensures economic and environmental sustainability.

**Implementation:** Manuka Reserve will be promoted as a place that encourages appropriate practices for sustainable management of the environment.

To assess the environmental effects of proposed activities and to avoid, mitigate or remedy adverse effects in accordance with the objectives and policies set out in this RMP.

When considering applications for new or renewed activities and uses affecting the Manuka Reserve to:

- Provide for activities and uses that are sustainable and contribute to a sustainable region.
- Discourage or prohibit activities and uses that are unsustainable, detract from a sustainable region or are incompatible with Manuka Reserve management values.

### 3.15 Vegetation

**Goals:** To develop and maintain a safe and attractive landscape that is in accordance with the Landscape and Planting Plan and which provides a healthy habitat for native birds and wildlife.

**Rationale:** A well designed landscape and carefully planned plantings enhance the visitor experience. When appropriate species are selected and plants are well maintained an environment can be created that meets the expectations of visitors and neighbours as well as attracting and sustaining wildlife. When inappropriate species or locations are selected, or plantings and trees are not maintained to proper standards, this may impact negatively on visitors and neighbours.

Providing a Landscape and Planting Plan ensures that Council, Contractors and Volunteers all share a common understanding of the overall landscape design and the approved species to be used. When all parties adhere to the Landscape and Planting Plan then maintenance costs are reduced, the health of the plants is improved and there is a greater level of satisfaction among visitors and neighbours.

**Implementation:** Council Officers will continue to work with community groups interested in the re-vegetation of Manuka Reserve and will establish the Friends of Manuka Reserve. The chairperson will liaise with Council regarding the day to day running of Manuka Reserve.

Council will develop a Landscape and Planting Plan that is consistent with industry standards and current best practice, and all plantings on Manuka Reserve are to be in accordance with this plan. All trees and shrubs that are planted in Manuka Reserve become the property of Council.

Native plants shall be used exclusively for all new planting, except when there is no economic or practical native option available to perform a required function.

The Landscape and Planting Plan will;

- Designate locations of native species as appropriate and will not include plants identified by Greater Wellington Regional Council or Department of Conservation as being noxious or undesirable.
- Define open areas of green space for passive recreation. Some open space areas may, if considered appropriate, include native shade trees. Provision of shade will be in accordance with any shade policy current at that time.
- Consider the effect trees and shrubs will have, both at the time of planting and at maturity, upon underground and overhead services and the views of neighbouring properties.
- Ensure that open waterways are planted in accordance with Greater Wellington Regional Council's Riparian Management Strategy.

Management and maintenance of trees, shrubs, grass and weeds shall be in accordance with Appendix 1 of this document 'Vegetation Control for Manuka Reserve - Technical Specifications'

Trees of significant aesthetic, cultural, environmental, or historical value (or other values deemed appropriate by Council Officers) will be identified and appropriately protected.

Trees and shrubs will be removed only when an authorised Council Officer assesses that

- Plants are in poor health or damaged beyond the likelihood of recovery;
- There is danger to life or property that cannot be rectified by pruning;
- Removal of trees will contribute to the health and appearance of the remaining trees;
- Plants are, or may in future, affect an adjacent property (e.g. shading, loss of views, root damage);
- Plants are, or may in future, encroach on services (underground or overhead); and/or
- Planting was unauthorised and/or not consistent with the Landscape and Planting Plan.

The authorised Council Officer may if appropriate, transplant a tree to another suitable site as an alternative to complete removal.

The unauthorised removal or damage of plant material may result in prosecution under Section 94 of the Reserves Act (1977).

### 3.16 Vehicles

**Goals:** To prohibit the use of all motorised vehicles (e.g. cars, utes, motorbikes, scooters, mopeds) in Manuka Reserve except in any designated parking areas and roads; maintenance and emergency vehicles; and those associated with approved activities.

**Rationale:** All motorised vehicles (including motorbikes and trail bikes) can have an adverse effect on the natural values of a Reserve and on the enjoyment and safety of visitors to a Reserve.

**Implementation:** Appropriate signs will be displayed to advise visitors that unauthorised vehicles are not permitted in the Reserve.

At the discretion of Council, vehicles associated with approved activities may be permitted on Manuka Reserve. Such vehicles would be subject to conditional terms of occupation, and may be required to pay a bond against damage.

Any person(s) found riding or driving an unauthorised vehicle on Manuka Reserve shall upon request of an authorised Council Officer, immediately leave Manuka Reserve but shall nevertheless remain liable for prosecution for the offence.

# **Appendix I**

## **Vegetation Control for Manuka Reserve - Technical Specifications**

### **1.1 Grass Control**

The grass control specification details standards for each type of grass cutting operation, in terms of the maximum height the grass may be allowed to reach before cutting takes place, in the case of Manuka Reserve this is done to avoid any potential fire hazards. In addition grass areas are to be kept to an even length and standard throughout each designated area. It must be ensured that techniques used to carry out this procedure do not damage the sward or any trees and shrubs that may be present.

### **1.2 Weed Control**

The use of clippers or some other mechanical device that makes a precise even cut of the protruding vegetation is required where manual or mechanical methods of control are used. For control of weeds within riparian margins advice from Greater Wellington Regional Council should be sought for best practices.

All chemical control methods shall be undertaken in accordance with all relevant Council policies, Acts, Regulations, Bylaws, including, but not limited to Health and Safety Employment Act 1992; recent edition of the New Zealand Agrichemical and plant protection manual; New Zealand Standard: Agrichemical Users' Code of Practice; and the Wellington Regional Council Air Quality Plan.

### **1.3 Path Maintenance**

All paths / walkways are to be sprayed every 3 months to stop the growth of weeds. Any plants obstructing the paths / walkways shall be pruned back using the most appropriate method possible. The surface of the path / walkways is to be kept to a high standard with no potholes or rutting.

## **1.4 Tree Maintenance**

Council owned trees in the vicinity of paths, walkways, roadways, parking areas and buildings are maintained to allow for unobstructed pedestrian and cycle access.

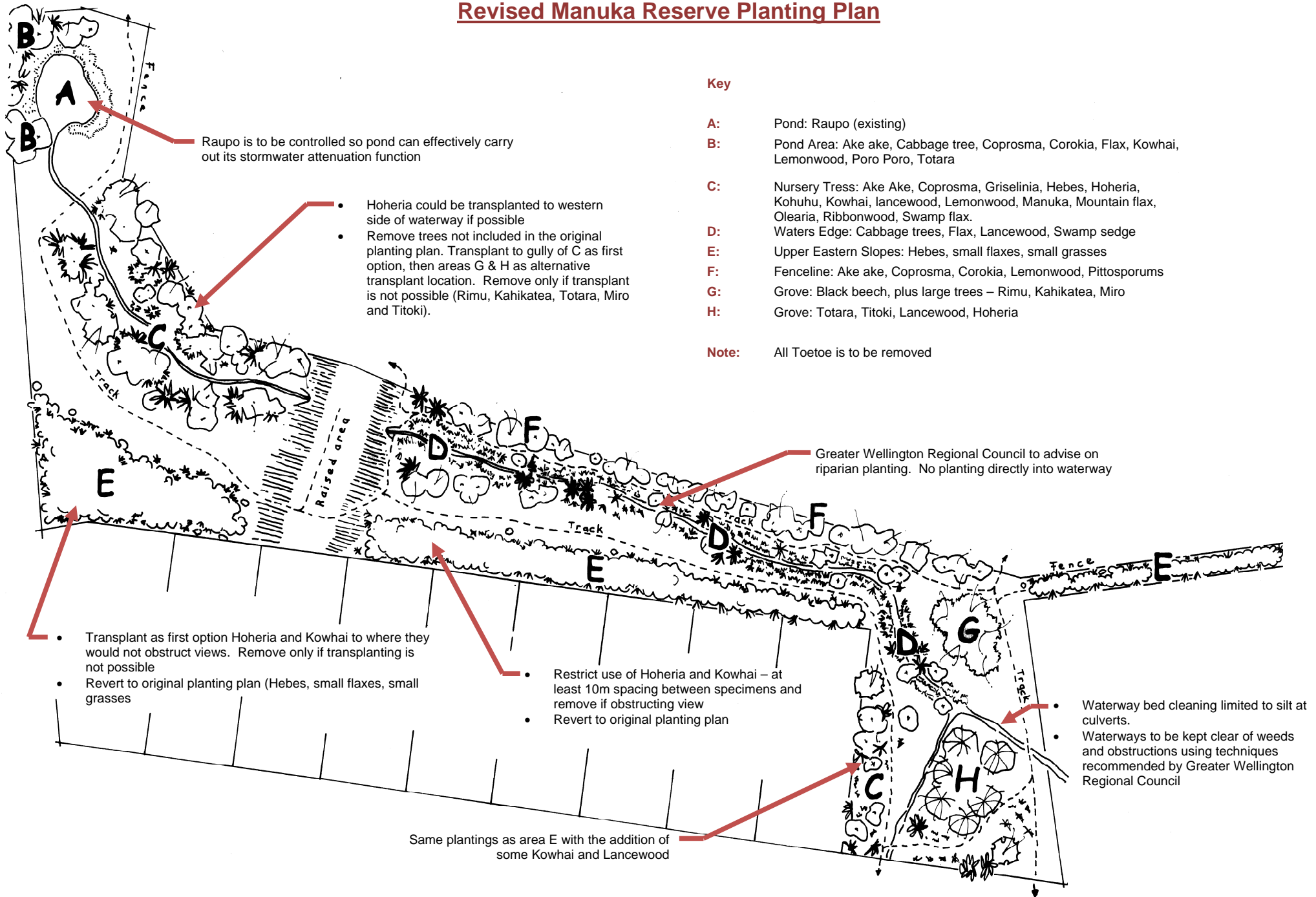
It shall be ensured that the correct technique of pruning is undertaken for the specific species. Trees will be pruned to maintain clear visibility, and enable clear access by pedestrians. If staking is required it must be carried out using correct horticultural practices. All wooden stakes must be treated to withstand being in the ground

All trees encroaching on paths / walkways shall (where possible) have their canopies lifted to a height of 3m, to allow for unobstructed pedestrian and cycle access.

## **1.5 Pest Control**

All pest control operations are to be carried out in accordance with Greater Wellington Regional Council's Regional Pest Management Strategy.

## Revised Manuka Reserve Planting Plan



### Key

- A:** Pond: Raupo (existing)
- B:** Pond Area: Ake ake, Cabbage tree, Coprosma, Corokia, Flax, Kowhai, Lemonwood, Poro Poro, Totara
- C:** Nursery Tress: Ake Ake, Coprosma, Griselinia, Hebes, Hoheria, Kohuhu, Kowhai, lancewood, Lemonwood, Manuka, Mountain flax, Olearia, Ribbonwood, Swamp flax.
- D:** Waters Edge: Cabbage trees, Flax, Lancewood, Swamp sedge
- E:** Upper Eastern Slopes: Hebes, small flaxes, small grasses
- F:** Fenceline: Ake ake, Coprosma, Corokia, Lemonwood, Pittosporums
- G:** Grove: Black beech, plus large trees – Rimu, Kahikatea, Miro
- H:** Grove: Totara, Titoki, Lancewood, Hoheria

**Note:** All Toetoe is to be removed

Raupo is to be controlled so pond can effectively carry out its stormwater attenuation function

- Hoheria could be transplanted to western side of waterway if possible
- Remove trees not included in the original planting plan. Transplant to gully of C as first option, then areas G & H as alternative transplant location. Remove only if transplant is not possible (Rimu, Kahikatea, Totara, Miro and Titoki).

Greater Wellington Regional Council to advise on riparian planting. No planting directly into waterway

- Transplant as first option Hoheria and Kowhai to where they would not obstruct views. Remove only if transplanting is not possible
- Revert to original planting plan (Hebes, small flaxes, small grasses)

- Restrict use of Hoheria and Kowhai – at least 10m spacing between specimens and remove if obstructing view
- Revert to original planting plan

- Waterway bed cleaning limited to silt at culverts.
- Waterways to be kept clear of weeds and obstructions using techniques recommended by Greater Wellington Regional Council

Same plantings as area E with the addition of some Kowhai and Lancewood