



greater WELLINGTON
REGIONAL COUNCIL

Battle Hill Farm Forest Park Management Plan 2008

Draft

Changes made to this draft since the last round
of consultation have been highlighted in yellow

FOR FURTHER INFORMATION

Greater Wellington Regional Council
P O Box 11646
Wellington

T 04 384 5708
F 04 384 1826
W www.gw.govt.nz

FILE: PK/10/02/01
#578035

CONTENTS

Executive Summary	1
Section 1 – Battle Hill Overview	5
Battle Hill Farm Forest Park: Introduction	5
Park history	5
Text box 1 - Vision	6
Plan’s purpose.....	7
Regional Parks Network Management Plan.....	7
Land status	7
Management plan and decision making frameworks	8
Legal and regulatory requirements.....	8
Relationship with other public lands.....	8
Council policies	9
Land acquisition.....	9
Preparing the management plan - Consultation	9
Section 2 – Battle Hill Management Plan Objectives and Policies	11
Part A – Overarching management objectives and policies	11
Objectives	11
Policies.....	12
Plan’s relationship to other plans and legislation	12
Sustainable management	12
Land tenure, acquisition and disposal	13
Linkages.....	13
Development affecting the park	13
Park development.....	13
Naming and Commemorations.....	14
Part B – Conserving our environment and cultural heritage	15
Sustaining our environment	15
Objectives	16
Policies.....	16
Ecosystem Protection and Enhancement.....	16
Text box 2 - The Horokiri Stream	18
Pest Plants and Pest Animals	19
Introduced Plants.....	19
Landscape and Geological values	20
Objectives	20
Policies.....	21
Protecting cultural heritage	21
Objective.....	23
Policies.....	23
Identification and Information Gathering.....	23
Management and Protection.....	23
Interpretation.....	24
Involving the community	24
Text box 3 - Why is it called Battle Hill?	Error! Bookmark not defined.
Part C – Sustaining opportunities and use	27
Objective	28
Policies.....	28
Access	28
Use and occupation	28
Park facilities – use and development	28
General Recreation Policies	29
Horses	29
Mountain Biking	29
Dogs	29
Camping	29
Fires.....	29

Recreational Hunting	30
Aircraft	30
Off-road motorised vehicles	30
Farming/ Grazing	30
Forestry	30
Mineral exploration, prospecting and mining	31
Removal of natural materials	31
Assessing effects of activities and uses	32
<i>Text box 4 - The Regional Council and Battle Hill Forestry Operations</i>	34
Network Utilities	35
Policies	36
Existing Network Utilities	36
Network Utility Development	36
Puketiro Wind Farm Development	37
Part D – Partnerships in the park	38
Involving community partners	38
Objectives	39
Policies	39
Working together with Tangata Whenua	40
Objectives	41
Policies	41
Part E – Research, monitoring and review	42
Objective	44
Policies	44
Battle Hill Farm Forest Park - proposals for management and development	46
Habitat protection	46
Park Interpretation	46
New tracks	46
Links	46
Park Development Plans	47
Heritage	47
Implementation, funding and methods	48
Methods	48

TABLES

1. Significant environmental areas and features	16
2. Activities and uses by management zone	25
3. Monitoring techniques	39
4. Implementation methods	47

MAPS

1. Battle Hill Farm Forest Park Regional Parks and Forests Location Plan	3
2. Battle Hill Farm Forest Park Boundary – Aerial Survey 2004	4
3. Battle Hill Farm Forest Park – Significant Environmental Areas	52
4. Battle Hill Farm Forest Park – Existing Development	53
5. Battle Hill Farm Forest Park – Potential Development	54
6. Battle Hill Farm Forest Park - Utilities	55
7. Battle Hill Farm Forest Park - Trails	56
8. Battle Hill Farm Forest Park - Land Ownership	57

APPENDIX

Legal Description

Executive Summary

This plan represents a common understanding between Greater Wellington Regional Council (the Regional Council) and the community about the future management of the park and its values. The plan guides the Regional Council when managing Battle Hill and making decisions about land use, development and activities. It also sets out the policies and expectations that the Regional Council has for others wishing to use the park or its facilities. Realising the plan's vision and objectives will mean considering these alongside each other when making decisions about the management of the park.

The vision is *To enhance quality of life in the Wellington region by developing and managing Battle Hill as an integral part of the Wellington Regional Park Network according to the following objectives.*

Battle Hill Farm Forest Park is the smallest of the Greater Wellington regional parks and is situated in the Horokiri Valley. The park's terrain encompasses rolling land in the valley floor that stretches up into the surrounding hills, and extends to the Puketiro Forest boundary. Various tributaries of the Horokiri Stream cross the park dissecting the high steep hills to the east of the park which deposit gravel and silt into the valley floor below. These hills are covered in plantation forestry with a small remnant of native lowland forest located on the lower face. The remainder of the park is in pasture. For ease of reference this plan discusses the park in terms of the three distinct land use areas referred to as the Bush Reserve, the Grazing Land and the Eastern Hills Plantation Forestry Block.

Battle Hill has a rich history, being the place of a fierce battle between Ngati Toa and European forces in 1846, hence its apt name. Battle Hill is also one of the last remaining extensive pastoral properties in the area, preserving the land use pattern established in the area a century ago.

The main entrance to the park skirts the western hills where walking tracks lead to the Battle site and offer views of the valley below. More tracks trace a route through to Transmission Gully and up into the plantation forest. The park attracts over 50,000 visitors each year for recreational uses such as walking, mountain biking, horse riding, picnicking and camping.

Battle Hill is unique in terms of parks provided in the Wellington Region, as it gives the opportunity to experience an operational, productive farming unit which hundreds of school children, community groups and corporate groups visit and participate in its upkeep each year.

The plan reflects the Regional Council's position in support of renewable energy, and incorporates the development of the Puketiro wind farm.

The layout of the plan is as outlined below

Section 1 – Battle Hill Overview

This section provides an overview of the park and sets the context for the rest of the plan. It describes the park's location and ownership and outlines key legal, regulatory and decision making frameworks important to its management.

Section 2 – Battle Hill Management Plan Objectives and Policies

This section sets out how we will manage Battle Hill to protect the environment and cultural heritage values while providing for sustainable uses, such as recreation. It is divided into five main parts, each containing objectives and policies, including how the plan will be monitored and reviewed.

Part A

- Overarching management policies

Part B

- Conserving our environment and cultural heritage
- Sustaining our environment
- Maintaining diverse landscapes
- Protecting cultural heritage.

Part C

- Sustaining community and recreational opportunities and use

Part D

- Partnerships in parks
- Involving community partners
- Working together with tangata whenua.

Part E

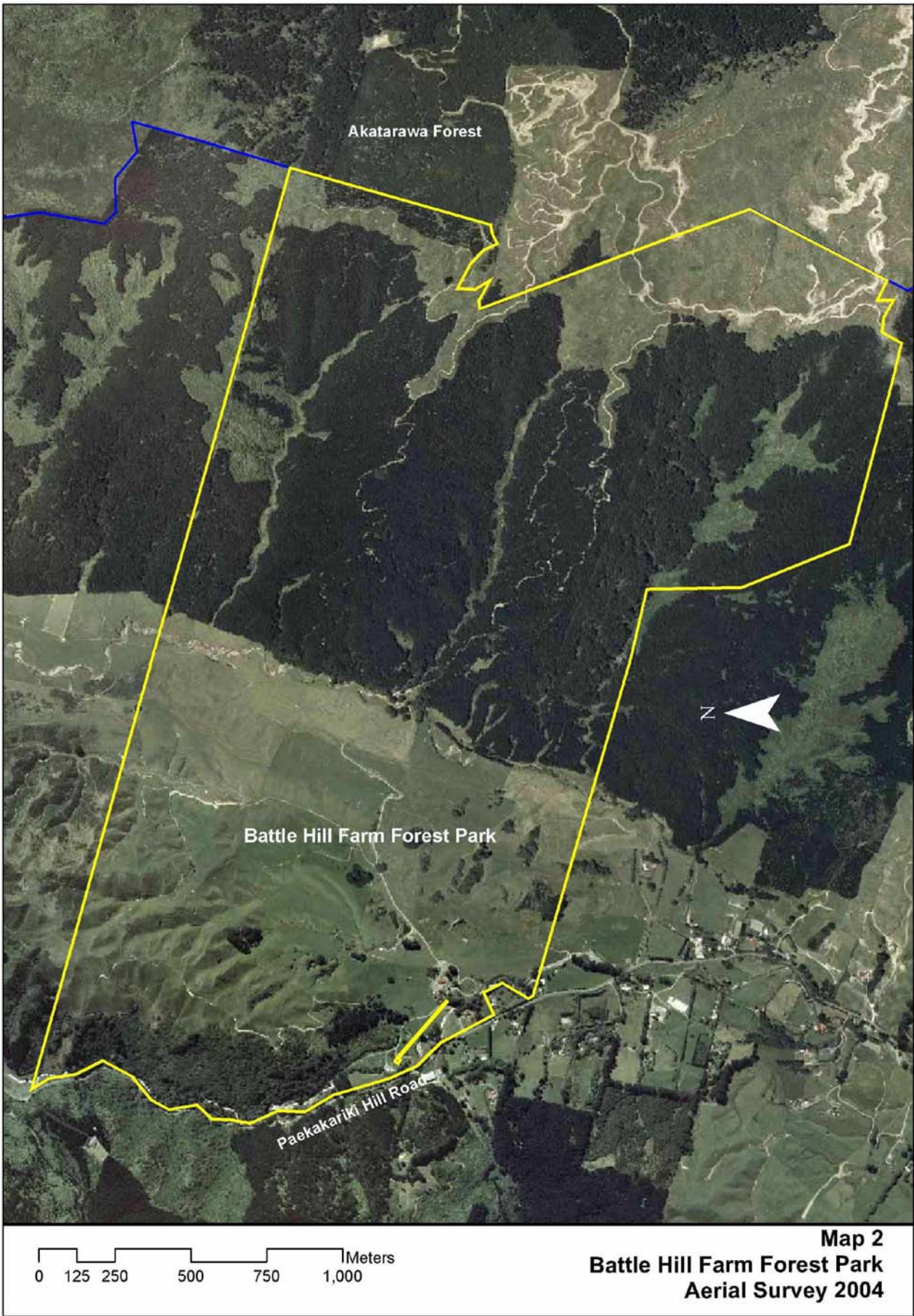
- Research, monitoring and review

Section 3 – The way forward

This section sets out potential developments for Battle Hill Farm Forest Park, showing how the aims and objectives of the plan could be implemented within the park. This section also discusses the methods for implementing the plan, as well as funding processes.



Map 1
Battle Hill Farm Forest Park
Regional Parks and Forests Location Plan



Section 1 – Battle Hill Overview

Battle Hill Farm Forest Park: Introduction

Battle Hill Farm Forest Park (Battle Hill) is the smallest of the Greater Wellington Regional Council's (the Regional Council) regional parks (502 hectares) and is situated in the Horokiri Valley on the Paekakariki Hill Road, 6 kilometres north of Pauatahanui. The park's terrain encompasses rolling land in the valley floor that stretches up into the surrounding hills, and extends to the Puketiro Forest boundary.

Various tributaries of the Horokiri Stream cross the park dissecting the high steep hills to the east of the park which deposit gravel and silt into the valley floor below. These hills are covered in plantation forestry with a small remnant of native lowland forest located on the lower face. The remainder of the park is in pasture.

Battle Hill has a rich history, being the place of a fierce battle between Ngati Toa and European forces in 1846, hence its apt name. Battle Hill is also one of the last remaining extensive pastoral properties in the area, preserving the land use pattern established in the area a century ago.

The main entrance to the park skirts the western hills where walking tracks lead to the Battle site and offer views of the valley below. More tracks trace a route through to Transmission Gully and up into the plantation forest. The park attracts a number of visitors each year (95,000 in 2004/05) for recreational uses such as walking, mountain biking, horse riding, picnicking and camping.

Battle Hill is unique in terms of parks provided in the Wellington Region, as it gives the opportunity to experience an operational, productive farming unit which hundreds of school children, community groups and corporate groups visit and participate in its upkeep each year.

Park history

Wellington's five regional parks were established in response to the need for "semi-remote" outdoor recreation opportunities, particularly on the fringe of urban areas. The parks provide accessible open space and recreational opportunities for the regional community, while protecting important landscape, heritage and environmental values.

Battle Hill Farm Forest Park was bought from the Crown in 1987 to provide recreational access to a working farm, with the additional benefit of being able to secure access into the Regional Council owned forests adjacent to the park.

The park's first management plan was approved in the early 1990s. Since that time, management and concept plans have been developed for improving the tracks, infrastructure, environmental restoration and plantings. The Battle Hill Farm Forest Park Resource Statement provides further background information about the park's values.

Text box 1 - Vision

To enhance quality of life in the Wellington region by developing and managing Battle Hill as an integral part of the Wellington Regional Park Network according to the following objectives.

Environmental, cultural heritage and landscape values

- Manage the environment and cultural heritage for the benefit of current and future generations by:
 - Actively protecting and appropriately managing the park as an operational pastoral farming unit using best practice techniques and enhancing the remaining native vegetation where appropriate.
 - Ensuring that indigenous ecosystems, significant remnant vegetation and restoration plantings that contribute to the overall health of the park are protected for their intrinsic values, including their life supporting capacity, educational and scientific values and for their contribution to the landscape of the park and water, air, soil and catchment values.
 - Ensuring that Battle Hill Farm Forest Park will contribute to a diverse range of landscapes within the region.
 - Protecting the park's landscape values including the combination of pastoral land, remaining native vegetation and steep hills from excessive erosion or development.
 - Protecting significant cultural heritage values and features relating to Maori and early European settlers.

Use

- Ensure people use, pursue their chosen recreational activities in, enjoy and learn from these lands in a sustainable manner that is compatible with the current uses as well as environmental and cultural heritage values of the park by:
 - Providing recreational opportunities consistent with the primary recreational uses of experiencing a working productive farm, walking, tramping, picnicking, swimming, horse riding, mountain biking and camping.
 - Providing education opportunities including environmental and outdoor restoration.
 - Ensuring any activities are consistent with this plan's objectives and sustainable land management practices.
 - Acknowledging the importance of existing or potential network utilities to the region, including Transmission Gully designation, Puketiro wind farm, and providing for their ongoing operation and maintenance.
 - Promoting environmental best practice in all park uses and activities.

People

- Maintain and enhance relationships based on good faith, co-operation and understanding to achieve this plan's objectives and contribute to a sustainable region.
- Work with landowners, neighbours, local and central government, agencies and the community to ensure their needs are met and reflected appropriately in park management.
- Respect tangata whenua interests by working together to:
 - Recognise and provide for the traditional guardianship role of tangata whenua
 - Actively protect tangata whenua interests in respect of their lands, forests, fisheries and other taonga.

Plan's purpose

This plan represents a common understanding between the Regional Council and the community about the future management of the park and its values. The plan guides the Regional Council when managing Battle Hill and making decisions about land use, development and activities. It also sets out the policies and expectations that the Regional Council has for others wishing to use the park or its facilities. Realising the plan's vision and objectives will mean considering these alongside each other when making decisions about the management of the park.

The plan is prepared in accordance with the provisions of the Local Government Act 1974 and Local Government Act 2002. Many of the policies and objectives reflect the Regional Council's legal obligations in managing the land. These have been included for clarity and to provide the legal context governing management decisions.

The Regional Council's officers and rangers are empowered by the Act's bylaws to control activities in the park. This is the chief regulatory mechanism for implementing the objectives and policies set out in this plan. The methods include advocacy, education and enforcement such as fines.

This plan does not remove the need for consents or authorisations required by other plans or regulatory frameworks, in particular, the Resource Management Act 1991 and the Historic Places Act 1993. Resource consents may be required to undertake activities within the park and are required prior to undertaking that activity.

This park management plan covers the area outlined in map 2. A schedule of the land's legal descriptions is contained within the appendix. Although there is plantation forestry area within the legal boundary of Battle Hill, the provisions within this management plan will cover only those aspects of forestry management that have direct impact on the park or recreational access into the forestry and will not cover operational aspects of managing the forest.

Regional Parks Network Management Plan

The *Regional Parks Network Management Plan* provides the vision and sets the direction for managing regional parks in the Wellington Region. It provides the framework for addressing issues common to all regional parks, ensuring that they are managed in a comprehensive and consistent way. The *Battle Hill Farm Forest Park Management Plan* is consistent with the vision and direction set in the *Regional Parks Network Management Plan*.

Land status

The land forming the present Battle Hill Farm Forest Park, comprising five contiguous lots (see appendix and map 8) that became the property of the Regional Council on 16 July 1987 and is held in fee simple. Two anomalies in the legal boundary line deserve note. Firstly, the 3.2 kilometre straight line on the parks northern boundary is interrupted by a re-entrant strip corresponding to a truncated remnant of 'paper road'. Secondly, the historic cemetery together with an access strip is excluded from the property, though physically incorporated within it. At the Regional Council's instigation the whole park was designated a Regional Recreational Reserve by Hutt County Council on 26 October 1988 and this designation continues in the Porirua City Council District Plan.

Management plan and decision making frameworks

The basis for this management plan is the requirements of the Local Government Act 1974 and the Local Government Act 2002. This management plan is consistent with both of these Acts' requirements and constitutes the *Battle Hill Farm Forest Park Management Plan* for the purposes of the Local Government Act 1974.

Briefly, the Local Government Act 1974 empowered the Regional Council to hold, manage and purchase land for regional parks to protect natural, environmental, landscape, educational, heritage and archaeological values or for its recreational significance or potential. While the 2002 Act replaces much of the 1974 Act, the provisions from the 1974 Act relating to Wellington Regional Parks have been retained until **1 July 2008**. Management plans are mandatory for each regional park controlled and administered by the Regional Council (section 619D). The contents and preparation of this management plan have followed the procedures set out in sections 619E-619I of the 1974 Act.

The 2002 Act provides a new framework for local authorities to play a broad role in promoting the social, economic, environmental and cultural well-being of their communities through a sustainable development approach. The Act sets out principles and consultation requirements for local authorities in performing their functions and requires clear and transparent decision making processes.

Legal and regulatory requirements

There is a range of legal and regulatory frameworks that affect the park and determine its use and development. This management plan states what the Regional Council will do, not do, allow others to do or not, *within* the constraints set by any other Acts or regulations. The Regional Council or any member of the public wanting to undertake an activity in the park has to satisfy the requirements of this plan, as well as any other relevant plans or legislation.

The Resource Management Act 1991 is a key piece of legislation governing the management of land, water and air resources. Activities or development undertaken within the park must comply with the regional plans and the Porirua City District Plan. Other important regulatory frameworks relate to rural fire control, network utility providers, designations, roading and transportation.

Other key Acts affecting park management include the Biosecurity Act 1993, the Historic Places Act 1993, the Health and Safety in Employment Act 1992, the Building Act 1991 and the Conservation Act 1987.

Relationship with other public lands

Battle Hill is adjacent to, or is near a number of other important ecological and recreational areas. This plan sets out how the Regional Council will work with other agencies to enhance access and values from Battle Hill and other lands, e.g., through developing ecological corridors, recreational linkages and complementary experiences.

Council policies

The Regional Council has a number of important policies and requirements that affect the management of Battle Hill Farm Forest Park, including:

- *Regional Policy Statement* and Regional Plans.
- *Regional Pest Management Strategy*.
- Environmental Strategies such as the *Wetland Action Plan* and the *Strategy for Achieving Riparian Management in the Wellington Region*.
- *Regional Land Transport Strategy*.
- *Regional Coastal Plan for the Wellington Region*
- The Long-term Council Community Plan (LTCCP).
- Policy on Significance.
- *Regional Parks Network Management Plan*.
- Policy for Recreation and Tourism, providing a decision making process and criteria for assessing applications for concessions, fees, charges and bonds.
- Natural Materials Policy, providing a process and criteria for assessing applications to use or remove natural materials from regional parks and forests.
- Asset Management Plan, setting out the service level standards for physical recreational assets.
- Environmental Asset Management Plan, setting out the service level standards for environmental assets.
- Environmental Management System, outlining how the Parks Department implements its environmental policy.
- Bylaws – for controlling activities within the parks.
- *Procedures for the Approval of Works in WRC Forest Lands, Water Collection Areas, Regional Parks and Recreational Areas 1994.*
- *Parks and Forests Asset Management Plan “Cultural Heritage Service Levels and Standards” (Volume 5)*

Land acquisition

The Regional Council will consider any future acquisition of land for Battle Hill according to the policies set out in the overarching management policies section. The priorities for expanding the regional park network **in 2007**, identified in the LTCCP, are to maintain existing regional parks and recreation areas and to add Whitireia Park and Wairarapa Wetlands to the regional parks network. **These priorities will be kept current through the LTCCP Annual Plan process.**

Preparing the management plan - Consultation

During the management plan review there were two opportunities for the public to formally participate in the review. In 2006 the Regional Council notified its intention to review the management plan and called for public submissions. Twenty-nine submissions were received. In addition, a newsletter was developed to inform people

interested in the park and the review about the management planning process. Discussions with Government agencies and iwi were also undertaken. The purpose of this initial consultation phase was to identify key issues in the park's management and people's viewpoints on the park's future.

The high value that people accorded to the park, its facilities and natural values was evident throughout the submissions. Improving access and facilities was requested by some submitters and in the long-term most submitters thought that the natural values of the park's native plants and birds were important to its future. A draft plan was then prepared taking these submissions and council policy into account. People were then given the opportunity to comment on the draft plan and 17 submissions were received, with six submitters heard in support of their submissions. This plan was adopted after all the submissions were considered in accordance with the provisions of the Local Government Act 2002.

Draft

Section 2 – Battle Hill Management Plan Objectives and Policies

Part A – Overarching management objectives and policies

To achieve this plan's objectives and policies, it is important to look at the park as a whole entity, as well as proposals outside the park boundaries and other legal frameworks affecting the park. This section sets out more general park policies affecting park management. Other parts of the plan address the park's multiple values more specifically and should also be considered in decision making.

Sustainable management is an integral part of the park's management and development. In deciding what "we do" and how "we do it" we must weigh up the different values affected in different ways by the park's use and management. Other developments outside and within the park may also have effects on the park, including roading, wind farm development, future land use and surrounding the park with extensive subdivision. Opportunities may also be available through other regulatory processes, such as subdivision, to add to the park.

While Battle Hill is too small to divide into management zones, as is the case with the other regional parks, for ease of reference this plan will discuss the park in terms of land uses as follows: the Bush Reserve, Grazing Land and the Eastern Hills Forestry Block. These titles imply the land's uses and therefore reflect the type of management required, and consequently guides the decisions for the day-to-day activities in each area. Maps showing the predominant recreation activities, tracks, ownership and other management considerations are provided in *The Way Forward* section of the plan.

Good relationships with landowners, land managers, territorial authorities, iwi, user groups, local communities and the Department of Conservation are important to realising this plan's aims and aspirations. This plan does not seek to control the use of land not owned by the Regional Council. In these cases the Regional Council will use advocacy to achieve the plan's aspirations.

Implementation of this section's objectives and policies relies on robust decision making processes, including those required by this plan and other processes such as the Resource Management Act 1991. Within this plan, the effect of an activity or development proposal on all of the park's values will be taken into account. Decision making processes will consider all parts of the plan, with no objective or policy seen in isolation.

Objectives

The basis for park management is legal compliance and co-operative relationships with regulatory authorities, landowners, land managers, iwi, user groups, utility operators and the community.

Park management and development will be sustainable for the benefit of current and future generations.

Decision making processes affecting the park will be integrated and holistic, taking into account environmental and social considerations.

Policies

Plan's relationship to other plans and legislation

- 1.1 To continue to manage and develop the park in accordance with the Local Government Act 1974, Local Government Act 2002 and Resource Management Act 1991, including regional and district plans. Greater Wellington Regional Council, in accordance with Council policy and statutory powers, is responsible for decision making processes affecting the park.
- 1.2 To reinvest revenue generated within the park for park management where appropriate.

Sustainable management

- 1.3 To support the use of the park as a place that encourages increased learning about the environment, cultural heritage and best practice for sustainable land use management.
- 1.4 To advocate and demonstrate best farming practices and environmental management in the park.
- 1.5 To assess the environmental and recreational effects of proposed activities within the park in accordance with the objectives and policies set out in this plan.
- 1.6 To ensure adverse effects from management, development and other activities on the park's farming productivity and landscape, cultural, recreational, environmental or heritage values are avoided, remedied or mitigated.
- 1.7 When considering applications for new or renewed activities and uses affecting the park, 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 park values.
- 1.8 To manage the risk from natural hazards to people, assets and the environment by:
 - Not siting facilities or structures in hazard zones, such as floodplains, on erosion prone or unstable land.
 - Closing tracks or areas, either temporarily or permanently, that pose a risk to health and safety.
 - Suitably identifying and sign posting roads and trails.
 - Adopting management practices that minimise erosion or sediment entering water bodies.
- 1.9 To take environmental values into account when mitigating hazard risks.

Land tenure, acquisition and disposal

- 1.10 To negotiate, where appropriate, for the lease, acquisition, right-of-way, caveat, disposal, purchase or gifting of land under public and private ownership within or adjacent to the park
- 1.11 When purchasing, acquiring or disposing of land, to use one or more of the following criteria:
- Whether the benefit, enjoyment and use of the park by the public would be enhanced.
 - Public access to or use of the park would be improved.
 - The character of existing park land would be further protected.
 - Important environmental and cultural heritage values of the park would be protected.
 - Existing recreational opportunities would be enhanced or added to.
 - Park boundaries would be rationalised.
 - Future management and development of the park would benefit.
 - Greater linkages to other public lands would be achieved.
- 1.12 To gazette sites of ecological importance such as the “Bush Remnant” as “Scenic Reserve” under the Reserves Act 1977 during the life of this plan.

Linkages

- 1.13 To work with other agencies to develop improved linkages with other public lands
- 1.14 To encourage and create opportunities to link access, open space and ecological corridors to and from the park if subdivision or development is proposed in areas adjacent to the park.
- 1.15 To advocate for and encourage greater access to the park from public transport and for non-vehicular access (e.g., walkers, mountain bikers, horse riders).

Development affecting the park

- 1.16 To identify and assess the effects of proposals which have potential adverse affects on the park in accordance with the plans objectives and policies.

Park development

- 1.17 To avoid siting or retaining permanent facilities and structures in natural hazard zones (i.e., areas prone to flooding, erosion, slope instability, such as near rivers or steep areas).
- 1.18 To concentrate intensive use and development of park facilities at existing developed areas, wherever possible.

- 1.19 To design new facilities, buildings and structures to agreed standards¹ and to reflect the park's natural setting.
- 1.20 To maintain a network of tracks that provides access through the park and a range of recreational opportunities.
- 1.21 To offer varied opportunities for park users by providing multiple use tracks and facilities where possible and appropriate.
- 1.22 To provide signs and track markers for visitor information and interpretation, and to help promote the safe and enjoyable use of the park.
- 1.23 To continue to develop park entry areas and key development nodes as focal points for visitor activity in the park.
- 1.24 To provide vehicle parking areas, where practicable, at key park nodes.
- 1.25 To enable the following areas to continue to serve as the main focal points for visitor activity:
 - The Abbot Homestead
 - The Ken Gray Education centre
- 1.26 To provide for access across the Transmission Gully designation, negotiating with Transit New Zealand to ensure that the park remains cohesive.

Naming and Commemorations

- 1.27 To consider naming, memorials and commemorations according to the objectives and policies set out in the *Regional Parks Network Management Plan*.
- 1.28 To allow memorials and commemorative tree planting only with the prior approval of the Manager, Parks.
- 1.29 To prohibit the spreading or burial of ashes and the burial of body parts within the park.

¹ The Regional Council meets the New Zealand Building Code requirements for structures and in addition, for tracks, bridges, and board walks. The Regional Council uses the New Zealand Standard SNZ HB 8630 :2004, *New Zealand Handbook - Tracks and Outdoor Visitors Structures*

Part B – Conserving our environment and cultural heritage

Sustaining our environment

New Zealand is one of the world's 34 biodiversity "hotspots"². Since people's arrival in New Zealand, there has been a drastic reduction in the biodiversity of indigenous species and ecosystems. Only 25 percent of the nation's original forest cover remains. The challenges are now to "halt the decline", preventing further losses to the region's biodiversity, and to minimise the adverse impacts of our activities on the environment.

Threats to the area's biodiversity values include plant and animal pests, further fragmentation of areas, natural hazards and the effects of human activities. Management actions, park developments, inappropriate activities or overuse can pose a threat to ecosystems, by disturbing habitat or species, reducing soil or water quality, or further fragmentation.

The park is located within the catchment of the Pauatahanui Inlet. The inlet is defined as an Area of Significant Conservation Value (ASCV) in the *Regional Coastal Plan* for the Wellington Region for reasons of its *Natural, conservation, geological and scientific values. A wildlife reserve with a diverse waterfowl and wading-bird habitat (local and migratory), threatened fish species (including Galaxias spp) and endangered vegetation. The reserve contains significant salt marsh vegetation.* Land management practices within the park will be based on sustainable catchment management principles and will support the objectives of the *Regional Coastal Plan*.

Although Battle Hill's landscape has largely been modified there are still significant remnants of native vegetation which are good representations of the types of indigenous flora that would have once been typical in the Wellington Region.

A small coastal forest remnant (35 hectares) can be found at the front of the park, as well as areas of low producing grassland and indigenous forest within the plantation forest at the back of the park.

The bush forest block, although small is a valuable piece of vegetation. This value is increased because of its proximity to a larger block of bush of similar composition located adjacent to the park. The bush is dominated by tawa and titoki, while the upper slopes are almost pure kohekohe. In swampy lower areas kahikatea, pukatea and swamp maire are present.

Most importantly, this remnant has the last remaining self-sustaining population of the rare plant *Rhabdothamnus solandri*. It is an orange flowered shrub, pollinated only by honeyeaters. Luckily two appropriate bird species (bellbird and tui) still use this remnant, ensuring that population can survive. Other plants of significance found within this remnant are referenced in the *Battle Hill Farm Forest Park Resource Statement*, available on the Regional Council web site.

Other areas of ecological significance include the restoration projects that various community groups, the rangers and volunteers have been restoring along the Horokiri

² The concept of biodiversity hotspots was originally suggested by Myers in two articles in *The Environmentalist* (1988 and 1990), revised after thorough analysis by Myers in *Hotspots: Earth's Biologically Richest and Most Endangered Terrestrial Ecoregions* (1999), and again revised by Mittermeier in the book *Hotspots revisited* (2004), and is now hosted through the work of Conservation International, <http://www.biodiversityhotspots.org>

Stream, the Horokiri Stream itself, which supports a number of rare native fish, and a small wetland area located in the Transmission Gully area.

Areas of high ecological value will be managed primarily to protect and enhance these values, sustain their life supporting capacity and contribute to the region's indigenous biodiversity. Through this plan we aim to protect existing areas of indigenous vegetation through managing and controlling pests and activities undertaken in the park. Other activities, such as the restoration of bush remnants and revegetation of riparian areas, are also undertaken.

Battle Hill Farm Forest Park contains a mix of environments that contribute to its character and diversity and range from open pasture areas and rivers to mature indigenous forest. Those diverse environments need to be managed in different ways.

Objectives

The indigenous forests and other areas of significant regenerating indigenous vegetation are actively protected, monitored and appropriately managed.

Modified ecosystems are healthy, their life supporting capacity is sustained, and they contribute to good water, air, soil and catchment values.

Policies

Ecosystem Protection and Enhancement

- 2.1 To protect, monitor, enhance and, where appropriate, restore indigenous ecosystems within Battle Hill Farm Forest Park.
- 2.2 To protect, monitor, enhance or restore indigenous ecosystems within the park that:
 - Are currently or are likely to be under a high degree of threat.
 - Are representative of the region's indigenous biodiversity.
 - Are regionally or nationally rare or vulnerable.
 - Have special features such as regionally or nationally rare or vulnerable or unique species, populations of species known or likely to be valuable as a genetic resource, an unusually high diversity of indigenous species, unique or unusual geological features, or special cultural or spiritual values.
 - Are, or have the potential to be, significant areas of indigenous vegetation or significant habitats of indigenous fauna.
- 2.3 The high priority indigenous areas in the park are listed in table 1, *Significant environmental areas and features*.
- 2.4 Advocate for the protection of significant ecological values in District Plans, Reserves Act and other legal methods available
- 2.5 To base the nature and level of protection or enhancement upon the values of the ecosystem and its ability to restore itself, and the other key values of the area (such as recreational values).

- 2.6 To allow for natural regeneration of modified or degraded native ecosystems where they are likely to regenerate without active intervention, e.g., where there is a local seed source and the ecosystem has the capacity to restore itself.
- 2.7 When restoring areas, to use plants sourced from the appropriate ecological district³, wherever possible. Restoration of the bush block will be in accordance with the species list provided by the Wellington Botanical Society.
- 2.8 When assessing and implementing enhancement and restoration projects, to also consider:
- Opportunities for planting species that may be used for social and cultural purposes such as for medicinal uses and weaving, and plants of significance to tangata whenua.
 - The contribution the area could make to ecological corridors within the region.
 - The level of public support and involvement.
- 2.9 To maintain the native ecosystems of waterways and to minimise threats to the water quality and quantity in streams in Battle Hill and related catchments, as far as practicable.
- 2.10 Indigenous species will be used for erosion control, particularly steep gullies, riverbanks and riparian margins wherever appropriate.
- 2.11 To prevent the isolation and fragmentation of ecosystems in and adjacent to the park by promoting linking corridors and buffer zones in and through the park.

³ Battle Hill straddles two ecological districts; the Tararua and the Sounds-Wellington ecological districts.

Table 1: Significant environmental areas and features

General Area	Site/Description	Reasons for Significance
Native Bush Remnant (referenced in PCC District Plan as 139 – SES 1)	35 hectare remnant block of coastal native vegetation located in the western part of Battle Hill.	Contains last self sustaining population of the rare plant, <i>Rhabdothamnus solandri</i> in the region Habitat values, particularly in conjunction with adjacent neighbouring bush block
Swampy Gully Wetland and restoration plantings	Approximately 10 hectares of progressively restored wetland located on a tributary of the Horokiri Stream	Native restoration, using appropriate locally sourced species with future habitat values. Rehabilitation of ecosystem integrity through maintenance of water quality and habitats
Horokiri Stream, tributaries and riparian plantings (1.5 hectares of restored riparian plantings)	Horokiri stream and tributaries drain the hills above Transmission Gully and the Horokiri Valley into the Pauatahanui Inlet.	Provide habitat for a number of rare or threatened native fish species, including banded and giant kokopu Assist in maintaining water quality and ecosystem health within the catchments.
Puketiro Forest Riparian Remnant (referenced in PCC District Plan as 206 – SES 4)	17.5 hectares Puketiro Forest riparian remnants; within plantation forestry	Contains regionally rare or threatened species or scarce habitats

Text box 2 - The Horokiri Stream

Although not generally known in New Zealand, the Horokiri (formerly Horokiwi) Stream is internationally recognised as one of the most important sites in the history of research on water stream fishes, especially trout.

In 1951 K R Allen (then of the Marine Department) published the world's **first** study on freshwater fish populations. This study was based on research conducted in this stream and his research has been extensively quoted by fisheries biologists the world over. From his findings he derived the famous Allen Curve, which describes methods of measuring biological production in water.

In 2000 Jellyman and others published a fascinating follow up study to this classic work. This shows the ongoing interest by fisheries biologists into this fascinating little stream.

Further reading can be found at:

K Radway Allen (1951) - *The Horokiwi Stream; a study of trout population*, New Zealand Marine Department, Fisheries Bull No 10

K Radway Allen (1952) - *A New Zealand trout stream: Some facts and figures*, New Zealand Marine Department, Fisheries Bulletin No 10A

D J Jellyman, G J Glova, M L Bonnett, A I McKerchar and K R Allen (2000) - *The Horokiwi Stream, 50 years on: a study of the loss of productive trout fishery*, NIWA Technical Report 83

Pest Plants and Pest Animals

- 2.12 To actively control pest plants and pest animals to allow for the recovery of indigenous ecosystems and sustain their life supporting capacity.
- 2.13 To base pest plant and pest animal control on the:
- Vulnerability and ecological value of the ecosystem under threat.
 - Nature and extent of the threat posed.
 - Distribution and size of the pest population.
 - Requirements of the Regional Pest Management Strategy.
 - Requirements of the pest plant plan for the Battle Hill Bush Remnant
- 2.14 To take all practicable steps to prevent new pest plant and pest animal infestations and to survey regularly for new infestations.
- 2.15 To control pest plants and pest animals using the most efficient and effective techniques available. Assessments of effectiveness will take into account the adverse effects on non-target species, the environment and human health.
- 2.16 To monitor the:
- Locations, nature and extent of pest plant and pest animal infestations in the park.
 - Results of pest plant and pest animal control operations in terms of the distribution and size of the pest population.
 - Ecological outcomes of pest plant and animal control.
- 2.17 To ensure that the management of pest plants takes into account the need for a restoration plan for the area, to prevent reinfestation of weed species.

Introduced Plants

- 2.18 To plant introduced plants only where:
- They have a specific purpose or amenity value in accordance with the management objectives of the area; and
 - The area has low indigenous ecological values; and
 - They pose a low threat to indigenous ecosystems.
- 2.19 To enable existing introduced plants to be removed for ecological purposes, except where they:
- Are of historical or cultural significance; or
 - Are acting as a “nurse crop” for native species; or
 - Have a high amenity value; or
 - Are there to support farming or forestry activities; or
 - Provide another important facility such as erosion control or protection of heritage features.

Landscape and Geological values

The landscape is essentially a combination of landform, land cover and land use. Landform is the soil and rocks shaped by geological and natural processes over time. It is the shape of the land, and includes rivers, lakes and wetlands. Land cover could include pasture or regenerating indigenous forest. Human activities may leave a mark on the land – from the small and temporary to the large and long lasting. Landscape has both intrinsic and amenity values.

People value landscapes for a variety of reasons and there may be conflicts between the level of land use change that is acceptable to land users and the regional community's desire for the protection of landscape values. This management plan aims to protect those values in a way that is sympathetic to the park's character.

Battle Hill sits astride the Horokiri Valley and Transmission Gully, about 5 kilometres inland from the sea. The park area has been subjected to land formation processes of uplift, erosion and deposition and this is reflected in the topography of the park - that of steep hills to the east which erode and deposit silt and gravel onto the valley floor.

The landscape character of the park can be described as farmland, ranging from river flats, to undulating rolling hills leading to forested backcountry steeplands. These can be divided into three main landform groups - lowland, capland and slopeland in a primarily European style pastoral landscape. This perception is enhanced with the agricultural buildings located at the "front" of the property surrounded by a mixture of mature specimen trees, which are visible from most parts of the park.

Regional parks are places where sustainable activities will be encouraged. Some of these activities may have effects on the landscape, which need to be balanced against their other benefits, for example, the proposed alternate State Highway through Transmission Gully.

Changes in use and development of landscapes can potentially affect their intrinsic and amenity values. Adverse effects on landscape values can occur as a result of cumulative as well as individual effects. The plan does not prevent the use of landscapes and geological features but protects them from inappropriate development and use. In determining the appropriateness of any land use, considerations will include the values that make those features important.

Objectives

Battle Hill Farm Forest Park will contribute to the diverse range of landscapes within the region.

The park's landscape values are protected from inappropriate use and development.

Geological features, such as river flats and gravel alluvial deposits, are protected from inappropriate use and development.

Policies

- 2.20 To recognise and take account of the landscape values of Battle Hill Farm Forest Park in its management, use and development.
- 2.21 To manage the use, development and protection of landscapes significant to tangata whenua⁴.
- 2.22 To protect the park's key landscape features and values from inappropriate use and development. Key landscape features include:
- European style pastoral character
 - The combination of unbroken pasturised riverflat to forested steep lands
 - The eastern hills slopes
 - Patchwork of mature specimen trees and native vegetation
 - Native bush remnant
- 2.23 To protect significant modified landscape features, such as the farmyard and cemetery, from inappropriate use or development.
- 2.24 To promote the maintenance and enhancement of the amenity and intrinsic values of the landscape and landforms of the park.
- 2.25 To advocate for the protection of the park's key geological features and values from inappropriate use and development. To apply policies for "assessing activities and uses" to address effects on landscape and geological values and to ensure any adverse effects from developments or activities of those values, or cultural values, are avoided, remedied or mitigated.

Assessing activities and future development against these objectives and policies is the principal way that landscape values will be managed in the park. The expected result is that the essential character of landscape values, and geological features of the park will be retained. The lands will continue to provide an environment that contributes to the regional identity and distinctive sense of place. People will continue to enjoy the landscape values and natural heritage when using these areas for recreation, which in turn contributes to the health and well-being of the regional community.

Protecting cultural heritage

The *Resource Management Act 1991* identifies the protection of historic heritage from inappropriate subdivision, use and development as a matter of national importance. Heritage places and areas are a touchstone for many people, and contribute identity, distinctiveness and diversity in urban and rural environments. Historic places have lasting value in their own right and provide of the origins of New Zealand's distinctive society.

Cultural heritage is irreplaceable. Once it is altered or lost it cannot be returned to its original state or be replaced. Many generations and different cultures have lived in New Zealand. They had different lives and different experiences from those we have today.

⁴ Following further consultation with Iwi, more detailed information may be included at a later date

Heritage is reflected in the relationship of Maori and their ancestral lands, water, sites, waahi tapu and other taonga. The conservation of heritage places associated with our ancestors, cultures or past allows people to experience in a small way a taste of how past generations lived and to develop a greater understanding our history and identity⁵

Heritage is diverse and may have tangible and/or intangible aspects. Tangible heritage includes land, landforms, buildings, structures and archaeological sites. Natural features such as springs, swamps and streams may also be associated with traditional activities or have particular historical or cultural significance. Intangible heritage includes stories, sites of significance and associations with place.

Archaeology is the study of material heritage of the human past by archaeological methods. The primary source of information for archaeologists is the surviving physical evidence of human activity. This evidence may be on or below the ground surface or under water, and can take many forms. Archaeological sites in New Zealand may be of Maori, European or other cultural origin.⁶

Archaeological sites are protected by the Historic Places Act 1993. The Act requires local authorities to have particular regard to heritage values when developing policies and making decisions about resources. It is an offence to remove or damage sites protected under this Act, including waahi tapu.

Architectural heritage is also offered some protection under this Act. However, this is only if the site also qualifies as an archaeological site. Most of the protection afforded these sites are provided for under the Resource Management Act 1992 and District Plans.

One of the key challenges in protecting cultural heritage values is identifying the values that still exist. Heritage values must first be assessed and recorded and then protected from physical damage, for instance, vandalism, animal browsing or land disturbance. Where features cannot be maintained, for example through erosion, information can still be collected.

Battle Hill has extensive heritage and archaeological value for Maori and European alike. In-depth discussion of this can be found in the *History and Cultural Heritage* section of the *Battle Hill Farm Forest Park Resource Statement 2006*. In terms of this management plan it is suffice to say that the “point of difference” for this park from the rest of the network is the high heritage values it holds as the site of a significant battle between Ngati Toa and the Crown. It also represents the preservation of an historical landscape - that of European traditional pastoral farm, fast disappearing in this area.

The framework for a heritage building’s conservation is the ICOMOS New Zealand Charter for the conservation of places of cultural heritage value. Greater Wellington Regional Council’s policies and practices are based on this Charter. The Regional Council will work with tangata whenua to ensure that areas and values of significance to tangata whenua are appropriately protected. The Regional Council will also continue to work with the Historic Places Trust when managing heritage sites.

⁵ New Zealand Historic Places Trust, *Heritage Management Guidelines for Resource Management Practitioners*, 2004, p2

⁶ *Ibid.*, p38

The key sites of cultural, archaeological or heritage significance within the park itself include Battle Hill itself, the Battle Hill monument marking the battle site, the rifle trenches, the Abbot Homestead, gravesites including the Abbot family and military headstones, and the Ken Gray Education Centre.

Objective

Significant heritage values and features are protected from inappropriate use or development.

Policies

Identification and Information Gathering

- 2.26 To identify, protect and preserve information and knowledge related to significant heritage sites and values of the park:
- According to national standards and tangata whenua tikanga.
 - Having appropriate regard to relevant privacy issues and cultural requirements.

Management and Protection

- 2.27 To manage cultural heritage based on their significance
- 2.28 To ensure assessments of the significance of features takes into account:
- Age, rarity and representativeness
 - The nature and level of information available about the features.
 - The historical, social, architectural, archaeological, cultural, educational and scientific value of the features
 - Whether the features are collective, i.e., part of a wider historical and cultural complex and/or encompassing a number of heritage features
- 2.29 Management of all cultural heritage will be carried out according to the principles of Parks and Forests Asset Management Plan “Cultural Heritage Service Levels and Standards” (Volume 5). 2001.
- 2.30 To develop conservation plans for significant heritage features as appropriate.
- 2.31 To restore or enhance degraded heritage areas or features where possible and appropriate.
- 2.32 To adhere to nationally established procedures where historic and cultural heritage features or artefacts are unearthed (established by the Historic Places and Antiquities Acts), and to repatriate artefacts to tangata whenua in accordance with the Protected Objects Act 1975.
- 2.33 Removal or damage of cultural heritage sites and artefacts must be avoided wherever possible.
- 2.34 To advocate for further cultural heritage protection through a range of planning mechanisms such as District and Regional plans.

Interpretation

2.35 To actively inform the public about the heritage values of the park through interpretation, information and events; except where they may be:

- At risk from damage or vandalism through increased knowledge or access.
- Particularly sensitive areas such as grave sites or waahi tapu, for which greater information and public access could degrade the areas physically or spiritually.

2.36 To work with tangata whenua in the management of historic and cultural heritage taking into account:

- Nationally and locally established protocols relating to the management of cultural artefacts or human remains.
- Tangata whenua determination of the disclosure or non-disclosure of sites and information.

Involving the community

2.37 To work with relevant community groups and historical societies to identify, assess and interpret historical and heritage sites.

2.38 To encourage a greater awareness of the range and significance of the cultural heritage values and features of the park within the community (see also Policy 2.35)

The region's cultural heritage is a vital component of regional identity and central to many people's sense of place. Preserving knowledge and physical artefacts, as well as sharing this through interpretation panels on site and brochures are the main methods used to achieve this in the park. Although difficult to measure, increasing people's knowledge and appreciation of cultural heritage values are the most important outcome sought from this section's objectives and policies.

Draft

Text box 3 - Why is it called Battle Hill?

On a cold August morning in 1846 the first shot was fired in a confrontation between Government forces and around 300 of Te Rangihaeata's Ngati Toa near the summit of Battle Hill.

Relationships between the Crown and Maori in the Wellington region had been breaking down for some years, owing to the New Zealand Company's attempts to purchase large tracts of land for pakeha settlers. Maori under the protection of Te Rangihaeata had been evicted from their lands in the Hutt Valley and Crown attempts at arbitration were unsuccessful as Ngati Toa continued to resist growing pressure to sell their land.

In a climate of mounting fear following the conflict and deaths at Wairau and in the Hutt Valley, Governor Grey hatched a two pronged plan to secure Ngati Toa's land by stealth. The first phase of the plan was to kidnap Te Raupararaha from his pa in Plimmerton, and then the way was clear for Grey to launch a second-phase attack on Te Rangihaeata and his Ngati Toa, and Ngati Rangatahi allies.

Leaving from the Hutt Valley, a mixed group of around 500 British troops, police, militia and Te Atiawa allies joined forces to converge on Te Rangihaeata's pa at Pauatahanui. Finding it deserted, they pursued him through dense forest up the Horokiri Valley to what is now Battle Hill Farm Forest Park. A few hundred Ngati Toa under the leadership of Rawiri Puaha joined with Grey's forces in pursuit of Te Rangihaeata. However, these warriors turned out to be loyal supporters of Te Rangihaeata, supplying him with ammunition and assistance in effecting his eventual escape.

Te Rangihaeata had built a temporary pa on an almost unassailable razorback ridge near the summit of Battle Hill. On the morning of 6 August the Government force attacked and tried to storm the pa. Return fire from Te Rangihaeata's men halted the attack, killing three Government troops. Sending to Porirua for backup mortars, the allied force settled into a siege and bombarded Te Rangihaeata's pa for several days.

On 13 August, after losing at least nine people and only just surviving on mamaku, Ngati Toa fled north. Te Rangihaeata was never to return to his turangawaewae or "place of standing" in the Wellington area. Instead he was forced to live out the remaining 10 years of his life in exile with his Ngati Huia relations, at Poroutawhao, north of Levin.

Demoralised and devoid of the leadership and protection of their two principal chiefs, Ngati Toa finally conceded to Crown demands for the sale of their land. In return for a few thousand pounds and the promise of Te Rauparaha's release, the Crown extracted from Ngati Toa around 608,000 acres in the Wairau and 25,000 acres in Porirua, including what is now the Battle Hill Farm Forest Park.

In 1860 the bush covered land was sold to the 62 year old Henry Abbott who set about clearing it and stocking it with cattle. On his death in 1882 the farm passed to his sons Roderick and Nicholas, and it remained with his family until 1975. Wellington Regional Council purchased the park in 1987. Henry Abbott, together with his son Henry and daughters Maria and Delia are buried at Battle Hill in a small graveyard, together with two of the three militiamen killed in the battle of 1846.

Part C – Sustaining opportunities and use

Battle Hill Farm Forest Park provides a range of opportunities for the community, with the most common recreational activities being walking, camping, running, picnicking, mountain biking and horse riding. The park is also used for educational purposes, community events and commercial enterprises, such as filming. The early colonial setting of the farm is appreciated by over 50,000 visitors a year.

The park is a popular place for groups of children to learn about a working farm and to experience farm animals. The Ken Gray Education Centre is a large mezzanine area inside an original farm woolshed and structured farm and environmental educational programmes use this centre as a base. The flat airstrip paddock and the front paddocks are very popular with school and club camps, sports events and festivals, while the homestead gardens and Ken Gray Education Centre may be booked for private functions.

The park provides tracks suitable for walkers of a variety of ages and levels of fitness, with easy to strenuous walks being available through native bush, farmland and/or pine forest. Orienteering and cross country running groups also make use of the park. Some tracks are used by mountain bikers and horse riders, while horse riding groups also use an area of the farm for horse events. Picnic spots are located in the front paddocks beside the stream, which contains a small pool that is used for swimming during summer. Camping sites are also available in this area.

The restoration of Swampy Gully has provided a focal point for plantings by schoolchildren and corporate groups. St Bernard's School has a partnership agreement with Greater Wellington Regional Council to manage a small woodlot on the farm in Battle Hill Farm Forest Park. In recent years, volunteers from the local area have been involved in pest control and improvement of habitat in the park.

The Eastern Hills forestry block is a working plantation forest. The area is managed in accordance with the Greater Wellington Plantation Forest Working Plan 2000-2010 and industry best practice. Around one-third of the pine plantation on the Eastern Hills forestry block was established in the mid-1970s, while the remaining two-thirds were planted in 1991. The public can access the area when forestry operations are not proceeding.

Increasing urbanisation and development means open spaces and quiet places are becoming scarcer. The challenge is managing recreational, community and commercial uses in a sustainable way, while protecting environmental and cultural heritage values. Where environmental or heritage values are high, areas will be managed primarily to protect those values, and social and economic activities will be more constrained. This plan seeks to manage recreation activities in a sustainable way that recognises the area's heritage and environmental values. This section's objectives and policies contribute to quality of life outcomes – culture, meeting needs locally, leisure, safety, distinctive sense of place and health.

Maps are provided in the last section of the plan showing the activities available at the park. This section should be read in the context of the plan's other objectives and policies, and also identifies activities and uses that are allowed, managed, restricted or prohibited across the park.

Objective

Provide opportunities for people to use, pursue their chosen recreational activities, enjoy and learn from the park in a sustainable way, compatible with the park's environmental, landscape, cultural and heritage values.

Policies

Access

- 3.1 To allow free public access to the park, subject to necessary restrictions relating to:
- Farming, forestry or potential wind energy operations
 - Protection of environmental, heritage and tangata whenua values.
 - Maintenance of public health and safety.
 - Management purposes, including plantation forestry operations, pest control and water collection and distribution.
 - Approved special events, leases, licences and concessions.
- 3.2 To minimise the impact of any necessary restrictions on public access.

Use and occupation

- 3.3 To grant exclusive use of park resources that is consistent with this plan's policies and objectives only to the extent necessary to enable an activity that could not otherwise proceed. The "assessing activities and uses" provisions of this plan apply.
- 3.4 To provide for activities and uses that are appropriate to the park's character and management objectives, and subject to any conditions deemed appropriate.
- 3.5 Activities and uses that are allowed, managed, restricted or prohibited under this plan are contained in table 2.

Park facilities – use and development

- 3.6 To provide facilities and services necessary to enhance visitor experiences and that contribute to environmental and cultural heritage protection, maintaining recreational opportunities, interpretation and information, managing conflicting demands, and public health and safety.
- 3.7 To locate facilities and structures at the entrance of the park.
- 3.8 To require park visitors and concessionaires to remove any rubbish they bring to, or generate in the park (except at designated campgrounds, where limited rubbish facilities are provided).
- 3.9 When developing new tracks, to give priority to⁷:
- Developing links to other important recreational areas such as through the Akatarawas.

⁷ Please refer to Section 4 'The Way Forward' for park maps and potential tracks to be developed

- Developing circuits and loop tracks.
 - Protecting environmental and heritage features.
- 3.10 To provide opportunities for educational and recreational programmes within the park.
- 3.11 To allow special events that are consistent with this plan's objectives at the discretion of the Manager, Parks

General Recreation Policies

- 3.12 To permit public access on foot to all parts of the park. Access may also be subject to temporary or localised restrictions when plantation forestry operations are taking place or for other management purposes.
- 3.14 To offer varied opportunities for park users by providing multiple use tracks and facilities where possible, appropriate and compatible with the area's management.
- 3.15 To make linkages and connections with other open space recreational opportunities, such as walkways managed by territorial authorities. To also explore opportunities to create linkages between Queen Elizabeth Park through to Belmont Regional Park as time and funding allows.
- 3.16 To maintain recreational structures, facilities and tracks to standards specified in the asset management plan.

Horses

- 3.17 Casual horse riding is an allowed activity in areas 2 and 3 on marked trails.
- 3.18 Horse riding events are a restricted activity.

Mountain Biking

- 3.19 Casual mountain biking is an allowed activity in areas 2 and 3 on marked trails.
- 3.20 Mountain biking events are a restricted activity.

Dogs

- 3.21 Dogs are prohibited from the park at all times, with the exception of farm dogs that are a managed activity in area 2.

Camping

- 3.22 To permit camping and overnight stays, including campervans, at designated sites only. These sites will be indicated at entrance areas and in brochures. Stays are for a maximum of one week. Campervan dumpsites are not provided.

Fires

- 3.23 To allow fires for cooking with the Ranger's permission in designated areas only. Fire bans may apply.

- 3.24 To allow the use of portable gas barbecues and camping stoves in the park with appropriate controls.
- 3.25 To use open fires only for operational purposes where the necessary fire permits have been obtained from the relevant authority.

Recreational Hunting

- 3.26 Recreational hunting in the park is prohibited.

Aircraft

- 3.27 To permit the use of **motorised** aircraft for management purposes or emergency purposes within the park.
- 3.28 To permit the use of the airstrip for aerial dressing at the Manager, Parks' discretion

- 3.29 To permit the use of the park for Hang and Paragliding with prior approval of the Ranger. This activity may be restricted for management purposes.

Off-road motorised vehicles

- 3.30 The recreational use of off-road motorised vehicles (including trail bikes) is a prohibited activity in the park
- 3.31 On an occasional basis access across areas 2 and 3 may be considered a restricted activity at the discretion of park management and subject to the concessions process.

Farming/ Grazing

- 3.32 To allow pastoral farming where it:
- Contributes to the public use, enjoyment and educational potential of the park.
 - Is consistent with the objectives for the protection and management of the natural and cultural resources of the park.
 - Does not adversely affect significant natural or cultural values.
 - Is in accordance with, and models, good land management practices and animal husbandry.
 - Complies with all relevant statutory requirements.

Forestry⁸

- 3.33 To allow for the management and associated operational activities in the Forest Block at Battle Hill whilst maintaining the integrity of the park.
- 3.34 To maintain, and enhance where possible, existing access arrangements through plantation forestry areas subject to forestry management requirements.

⁸ Plantation Forestry within the Battle Hill area is subject to the Regional Council Plantation Forest Working Plan 2000- 2010.

- 3.35 Best practice forestry operations will be used in the management of the Battle Hill forest block and in accordance with the Wellington Regional Council Plantation Forest Working Plan 2000 -2010.
- 3.36 All forestry operations will be carried out in compliance with the Regional Policy Statement, Regional Freshwater and Soil Plans, and will comply with Porirua City Council plans in all areas of plantation forestry operations.
- 3.37 To mitigate where appropriate the adverse effects of Regional Council forestry operations on the park, including visual, soil and water conservation, noise and any network utilities.
- 3.38 To mitigate the adverse effects of Regional Council forestry operations, including visual, soil and water conservation on the wider catchment, particularly any downstream effects.
- 3.39 To minimise disturbance to ecosystems, soil and water values through the application of best industry practice. Buffer zones for replanting riparian areas are to leave 10 metres unplanted on either side of the stream.
- 3.40 To comply with the provisions of the New Zealand Forestry Accord.

Mineral exploration, prospecting and mining

- 3.41 Mineral exploration, prospecting and mining are not considered appropriate activities in the park.

Removal of natural materials

- 3.42 To provide for the use and removal of natural materials (plants, animals, soil, rocks etc.) from the park for management purposes subject to the policies in this section.
- 3.43 To provide for the removal or trimming of vegetation by network utilities companies to ensure safe operation of network utilities, subject to conditions and in consultation with the Regional Council (except in emergencies).
- 3.44 The use and removal of natural materials by the public will be managed by a permit system. Applications may be approved in full or with conditions, or declined. Network utility operators are excluded from this policy but may be subject to conditions.
- 3.45 The taking of natural materials by the public may be allowed, with Greater Wellington Regional Council's agreement, subject to any conditions imposed, under the following circumstances:
- By tangata whenua for customary purposes.
 - By members of the community for:
 - Scientific or research purposes.
 - Cultural or social purposes.
 - Conservation and ecological restoration projects.
- 3.46 To consider applications for the use or removal of natural materials for

commercial purposes where a public good benefit can be demonstrated and subject to this section's policies.

- 3.47 To consider, when assessing applications to remove materials from the park:
- The legal status of the land and species concerned.
 - The ecological effects of the activity including effects on populations, habitats and functioning of the ecosystem over time.
 - The availability of alternative opportunities.
 - Any other potential effects of the activity on park values and the factors outlined in table 3 of the *Regional Parks Network Management Plan*.

Assessing effects of activities and uses

- 3.48 To assess applications according to the policies set out in the *Regional Parks Network Management Plan* and concessions policy. Applications may be approved in full, with conditions, or declined.
- 3.49 When approving restricted activities, the Regional Council may charge a fee or require a bond to be posted and require mitigation or compensation.

Draft

Table 2: Battle Hill Farm Forest Park activities and uses by management area

Category	Description	Area 1 Bush Remnant	Area 2 Grazing Land	Area 3 Eastern Hills Forestry Block
Allowed	These activities do not require the use of services or facilities other than those provided to all casual park users and are not undertaken for financial gain.	Walking, picnics, swimming	Walking, tramping, running, picnics, swimming, horse riding, mountain biking	Walking, tramping, running, , horse riding, mountain biking
Managed	These activities generally require a specific location, which may involve the exclusive use or occupation of an area or resource, and/or could adversely affect natural and cultural values or safety. An application may be required, please refer to the Ranger	Collection of natural materials	Collection of natural materials, camping, fires, hang-gliding.	Collection of natural materials, hang-gliding.
Restricted	Applications need to be made to Greater Wellington, and will be considered on a case by case basis in accordance with the factors outlined under the network plan policy for "Assessing Effects of Activities and Uses".	Any activity that is not 'allowed', 'managed' or 'prohibited' – including non-commercial & commercial concessions (events, filming, tourism operations), occasional motorised access across areas 2 and 3. (see network plan for further information)		
Prohibited	Activities that have long-term adverse effects on the environment, or would detract from the enjoyment of other forest users.	Recreational hunting, camping, motorised recreation, dog walking	Recreational hunting, motorised recreation, dog walking	Recreational hunting, camping, motorised recreation, dog walking
Prohibited		Wind turbines.	Wind turbines.	Wind turbines.

Text box 4 - The Regional Council and Battle Hill Forestry Operations

The Regional Council has managed plantation forests in the region to provide regional employment opportunities, to suppress gorse and for soil conservation purposes. The lands are now held primarily for the protection of the future water collection areas and for economic return. A more intensive silviculture programme has been introduced and an age structure regime is used for rotations. Prior to logging, an assessment is carried out to determine whether the area will be replanted.

Battle Hill was purchased with the dual intention of providing the community with opportunities to experience an “operational farm”, as well as to facilitate access to, and development of, the Eastern Hills forestry block, included within the Park boundary.

The forestry was seen as having three main functions: the generation of income, providing an attractive setting for recreation use and a visitor attraction through the demonstration of forest management practices.

In 1992 the park was split into two sections with the front 160 hectare area being kept for farming and recreation, and the remaining 309 hectare to be developed as forest plantation. Originally two forestry blocks were planted by the Ministry of Transport in 1973 and 1974 of land area 15 hectares and 44 hectares respectively. Today almost half that area has been logged, with the balance overdue for logging and awaiting suitable market conditions. Twenty-two hectares of logged forest is now replanted and scheduled for harvest in 2033.

Whilst the Regional Council’s forestry operations, including harvesting, are not covered by this plan (forestry activities are subject to the provisions of *The Greater Wellington Regional Council Plantation Forest Working Plan*, approved by full Council in 2003, as well as district and regional plans) recreation and policies relating to the use of the 160 hectare area recognised as park, for forestry operations, are included in within this plan.

The majority of the trees on the two mature forestry blocks on Battle Hill (about 58 hectares) are due for logging, much of which will have to be transported through the park unless alternative access becomes available as part of potential wind farming operations. If access through the park is required for forestry or forestry and wind farming purposes, a road will be formed that is generally in accordance with map 5. The first potential forestry requirement for access will be when the large block (157 hectares) falls due for harvest. In the absence of any alternative, up to half of this volume will need to be transported out through the park. This is currently programmed for 2020/21.

It is recognised that the imminent logging operations will have an impact on the park, both, visually, aesthetically and environmentally, and the Regional Council will endeavour to mitigate these impacts wherever possible. Mitigation measures include sediment control, replanting, and protection of the riparian margins.

Network Utilities⁹

Network utilities and public works such as water, roads, gas, electricity supply, and telecommunications have an important role in contributing to the health, safety and well-being of the region. This role is recognised through various laws establishing the utility operators' rights and responsibilities. For health and safety reasons, there are also national standards regulating safe distances from network utilities for activities and developments.

While some utilities, such as those located underground, may have little long-term environmental impact, some utilities structures may have significant effects. Policies within this plan aim to maintain the park's essential values, while avoiding, remedying and mitigating any adverse effects from this type of development.

The operation and maintenance of existing network utilities are "allowed". As the parks are places of public recreation, it is important that the Regional Council is informed about planned works so that public health and safety issues can be managed. The safe operation of network utilities may also require the trimming or removal of vegetation in some circumstances. Operators may trim or remove vegetation to allow for safe operation of utilities but must inform and consult with the Regional Council to ensure effects are minimised, except in emergencies. State Highway 1 (Transmission Gully) is also an important network utility with the potential to affect park management.

New network utilities structures will be considered as "restricted" activities. Where the lands held have high natural, cultural and historical values, our preference is that structures are located outside the regional parks, where possible. If it is necessary to locate network utilities within the park, an assessment of effects will be required, as well as measures to avoid, remedy or mitigate adverse effects. Although this plan provides for public works and network utilities, other legislative frameworks must also be satisfied, prior to construction.

The Resource Management Act 1991 also governs the siting and construction of network utilities. A requiring authority may use a "designation" to enable network utilities to be constructed. The designation will then form part of the district plan. Sections 166-186 of the Resource Management Act control the designation process, including public notification, consideration of alternative sites, assessment of effects and measures to mitigate adverse impacts. Network utilities include:

- Pipelines for gas, oil or geothermal energy.
- Telecommunications or radio communications facilities
- Electricity transmission lines or associated electricity generation facilities
- Water distribution systems for water supply or irrigation
- Drainage or sewerage infrastructure
- Roads or railways

Within the Battle Hill Farm Forest Park is the region's largest road transport designation. The proposed alternative State Highway out of Wellington "Transmission Gully" dissects the park (see Map 6). The impacts of this on the park will be significant and the Regional Council in its negotiations with Transit New Zealand will endeavour to mitigate these impacts wherever practicable.

⁹ The meaning of "Network Utility Operator" in this plan is the same as that defined in the *Regional Policy Statement* for the Wellington Region (1995), Wellington Regional Council.

Policies

Existing Network Utilities

Existing network utilities will be provided for subject to the policies below:

- 3.50 To comply with relevant legislation relating to the operation and maintenance of network utilities.
- 3.51 To recognise and provide for the operation and maintenance and **minor upgrading** of existing network utilities within the park as allowed activities.
- 3.52 To provide for network utility operators to remove or trim vegetation, subject to conditions and in consultation with the Regional Council (except in cases of emergency).
- 3.53 To ensure that national standards regulating safe separation distances from network utilities for activities and developments are complied with in the park.
- 3.54 To recognise existing legal easements for utilities and give appropriate prior notice for work permits as required.

Network Utility Development

- 3.55 To comply with relevant legislation relating to the operation and maintenance of network utilities.
- 3.56 To consider new network utilities as restricted activities and according to this plan's objectives and policies and those policies in the *Regional Parks Network Management Plan* for assessing activities.
- 3.57 Easement options for network utilities will be negotiated on a case-by-case basis.
- 3.58 Applications for the construction of public works and utilities in the park may be approved provided:
 - The proposed development offers benefits to the region that outweigh any possible adverse effects on the park; or
 - There is no reasonable alternative site, route or method; and
 - The application is consistent with the *Regional Parks Network Management Plan*. Applications for the construction of new network utilities will also be assessed in accordance with policies 75-84 "assessing effects of activities and use" of the *Regional Parks Network Management Plan*; and
 - Any approval for a public utility in the park shall be conditional upon Regional Council staff being empowered to: enter; inspect; require maintenance or upgrading; approve design and colour scheme of all structures (**excluding the National Grid**); require the restoration and maintenance of sites after the completion of work; require power cables and telephone lines to be placed underground; and any other reasonable conditions.
- 3.59 A fee may be charged or a bond may be required for the construction of utility works. Mitigation or compensation may also be required for public network utilities within, occupying, or crossing the park.

3.60 Where appropriate, network utilities should be sited underground.

3.61 To ensure that all trees and vegetation planted near the high voltage transmission line comply (including when maturity is reached) with the Electrical (Hazards from Trees) Regulations 2003

Puketiro Wind Farm Development

3.62 Prior to this management plan being adopted, the Regional Council approved making Battle Hill Farm Forest Park available to an independent developer on commercial terms for the following ancillary activities to any wind energy development on other Council land:

- Road access from Paekakariki Hill Road to the Battle Hill Farm Forest Park / Akatarawa Forest ridge to connect with wind farm roads, generally in accordance with the roading provisions of the 1992 Battle Hill Farm Forest Park Management Plan.
- Road access along the Battle Hill Farm Forest Park / Akatarawa Forest ridge.
- Temporary construction works and activities.
- The installation of underground power and communications cables for any wind energy development on Akatarawa Forest and/or adjoining Council land acquired from the New Zealand Transport Agency.
- The installation of underground or aboveground cables to connect any wind energy development on Akatarawa Forest and/or adjoining Council land acquired from the New Zealand Transport Agency and/or any nearby private land to the national grid controlled by Transpower New Zealand Limited.
- Use of air-space for wind turbine blade fly-over.

3.63 Because the activities listed in policy 3.62 have already been approved, they are regarded as equivalent to existing network utilities and no further application to undertake them is required. Any commercial terms agreed to by the Regional Council will include terms which provide some certainty about how the ancillary activities will affect Battle Hill Farm Forest Park.

3.64 Under this management plan the construction of wind turbines within Battle Hill Farm Forest Park is a “prohibited activity”. For the avoidance of doubt, this Policy does not apply to wind turbine blade fly-over in accordance with Policy 3.62.

Many people enjoy recreation in Battle Hill Farm Forest Park, including walking, mountain biking, horse riding and swimming

Recreation does not preclude the use of the park for other activities and currently the recreational and environmental values coexist with Greater Wellington Regional Council’s forestry operations. This section’s objectives and policies contribute to the following quality of life outcomes: culture, meeting needs locally, leisure, safety, distinctive sense of place, and health.

Part D – Partnerships in the park

Involving community partners

Involving communities and co-operating with neighbours is important to the successful management of Battle Hill Farm Forest Park. This requires giving people opportunities to enjoy, visit, learn about, participate in and protect Battle Hill Farm Forest Park.

Many individuals, groups, communities and agencies have involvement with the park and relationships with Greater Wellington. Key relationships include:

- Porirua City Council
- Department of Conservation
- Iwi
- Neighbours
- Lessees and Concessionaires
- Network utility network operators
- Community groups, volunteers, and environmental groups, including Forest and Bird and Botanical Societies
- Other parts of Council, including the Environment Management Division (environmental education, consents management), Biosecurity, Transport and Utilities
- Historic Places Trust
- St Bernard's School
- Fish and Game

The park is close to urban/rural and lifestyle areas and there is a flow of social, economic and ecological effects between the park and the surrounding lands and communities. The community is active and involved in the Battle Hill Farm Forest Park in a number of ways, including environmental education programmes for school children, volunteering and a wide range of recreational uses. A small woodlot in area 2 is managed under a partnership agreement with St. Bernard's School. Volunteers from the Wellington regional community also undertake a number of ecological restoration projects in the park.

Agencies, such as the Department of Conservation and territorial authorities, manage and control land for conservation and sustainable management purposes. Healthy relationships with these agencies and communities are key to realising the plan's aims and aspirations. We will build and maintain relationships with the community based on good faith, co-operation and understanding by:

- Sharing information and knowledge
- Consulting where appropriate
- Supporting the community's informed contribution to the decision making process
- Encouraging community participation and working with community partners
- Liaising with landowners, neighbours, local communities and other statutory agencies.

This section sets out the principal means and underlying rationale for working with those people that are interested and/or affected by the management of the park.

Objectives

Relationships are maintained and enhanced based on good faith, co-operation, **communication**, and understanding to achieve the objectives of this plan and contribute to a sustainable region.

The Regional Council will work with neighbours, local and Central Government, agencies and the community to ensure their needs are met and reflected in park management.

Policies

- 4.1 To promote the park and provide accessible, relevant information to the community about park management and values.
- 4.2 To share information with the community to enhance park management.
- 4.3 To build and maintain relationships and consult with the community in accordance with the provisions of the Local Government Act 2002.
- 4.4 To encourage and support community, including environmental and recreation groups' involvement in the park using mechanisms appropriate to each circumstance while recognising that policy decisions remain with Greater Wellington.
- 4.5 To provide an effective volunteer programme which fulfils the needs of both the park and the volunteers.
- 4.6 To be a good neighbour and work with neighbours to ensure that issues of interest and concern are addressed in park management.
- 4.7 To co-operate with local and central government, other agencies and the community to protect the values of the park and maximise the benefits from them.
- 4.8 Significant new works in the park proposed by the Regional Council or other agencies or organisations will be subject to meeting this plan's objectives and policies. Funding decisions are subject to annual planning and long-term community consultation planning processes.

The policies and objectives in this section recognise the importance of maintaining good relationships in managing the park. The Regional Council will continue to liaise with local and Central Government to ensure our statutory obligations are met. Without the support of the community, the aspirations of this plan will not be realised to the fullest extent possible. The Regional Council will continue to listen, inform and consult with the community over issues affecting the park.

Working together with Tangata Whenua

Tangata whenua have ongoing relationships with and interests in the Battle Hill area and seek to continue traditional practices for protecting natural and cultural heritage resources. The Regional Council will work with tangata whenua to recognise and, where appropriate, provide for these in park management. Tangata whenua cultural heritage is also protected as a “matter of national importance” under section 6(e) of the Resource Management Act 1991.

The Charter of Understanding establishes the relationships between tangata whenua and the Regional Council within the context of the Treaty of Waitangi and guides those relationships. The Charter recognises the right of the Regional Council to govern and carry out its statutory functions and the rangatiratanga of tangata whenua. The relationship is intended to be mutually beneficial and based on good faith, co-operation and understanding.

Tangata whenua want to be involved in the regional park network through:

- The expression of kaitiakitanga in the park.
- Customary care and use of natural resources or plants for weaving or medicinal purposes.
- Participation in the management of their cultural heritage and waahi tapu.
- Informing and educating the public about their history, tikanga and interests in the park.
- Reflecting the status of tangata whenua throughout the park, for instance, signage and interpretation.
- Providing opportunities and activities of interest and relevance to Maori.

Greater Wellington and tangata whenua need to work together to address Greater Wellington’s wider public interest responsibilities alongside those of tangata whenua. The specific mechanisms for this will vary depending on the nature of each party’s interests and the circumstances of the case. The management objectives and policies outlined below provide a starting point. The Regional Council will work towards further developing relationships, and appropriate arrangements, with tangata whenua at a range of levels that work for both parties and the park.

Tangata whenua have also highlighted the importance of Treaty claims registered with the Waitangi Tribunal across the region. Although a report has been released on the Port Nicholson Block, many claims are potentially years away from a Tribunal hearing or resolution. When managing its lands, the Regional Council needs to be aware of Treaty claims and settlements and ensure that the ability of the Crown and tangata whenua to settle grievances is not compromised. Only Crown land is available for settlement of Treaty claims¹⁰, although settlements may also include recognition of other values. The Regional Council’s lands are considered private land **for the purposes of the Treaty** and are not available for use in Treaty settlements.

The objectives and policies outlined in this section are relevant to, and should be read in conjunction with the remainder of the plan.

¹⁰ The only exception to this is some lands formerly owned by State Owned Enterprises. In these cases, there is a memorial over the title specifying the encumbrance. The Regional Council does not hold any lands within the Battle Hill Farm Forest Park affected by this provision.

Objectives

Tangata whenua interests are respected by working together to:

- Recognise and provide for the traditional guardianship role of tangata whenua
- Actively protect tangata whenua interests in respect of their lands, forests, fisheries and other taonga.

Policies

4.9 Consistent with Greater Wellington's management role and reasonable public use and enjoyment, to work with tangata whenua to:

- Develop and maintain relationships based on good faith, co-operation and understanding.
- Consult with tangata whenua in accordance with the provisions of the Local Government Act 2002.
- Determine opportunities for the practical expression of traditional guardianship roles of tangata whenua and the maintenance of mauri.
- Recognise and provide for the customary use of natural resources by tangata whenua within the context of sustainable management and in accordance with relevant legislation.
- Recognise tangata whenua knowledge in defining the cultural importance of areas, the information provided to the public, and the interpretation of tangata whenua histories.
- Provide appropriate opportunities for tangata whenua participation in the management and protection of waahi tapu.
- Promote awareness of, and respect for, tangata whenua culture, interests, heritage, language and place names within the parks.

4.10 Take account of relevant Treaty of Waitangi claims when developing policies and plans and making management decisions, and acquiring or disposing of lands.

4.11 Identify and, where appropriate, make provision for the specific recreational needs of tangata whenua.

The Regional Council will honour the obligations articulated in the policies and objectives above. In this way the values and needs of tangata whenua will be incorporated into the area's management in a culturally appropriate manner. Working together will help ensure that taonga and waahi tapu will be actively protected for future generations.

Part E – Research, monitoring and review

Good information is essential to understand and manage the many values that are important within the regional park. Conducting research, monitoring and reviewing activities and actions are the key methods for gathering information about the park. With information gathered by the Department of Conservation, other researchers, tangata whenua and the community, the Regional Council is able to see how the environment is changing over time. In addition, understanding the impact of management decisions on the park allows the Regional Council to assess its performance to see whether the desired results are achieved and whether techniques are effective and/or efficient.

The Regional Council monitors indigenous ecosystems to assess the effects of management on overall ecosystem health. The two broad approaches are “state of the environment” and ‘outcome’ (or results) monitoring. The first approach allows an assessment of the environment’s health, whereas the second helps determine the success of management. Plots, surveys, and surveillance are common techniques currently used to assess ecosystem health. Threatened or pest species are monitored to assess their status and whether management techniques are successful.

To ensure that we meet the regional community’s needs within the park, surveys are taken every two years. Feedback from visitor’s comments and submissions are also important for the Regional Council to understand the community’s needs and requirements. Participation in the plan review allows everybody the opportunity to put their views forward and have them considered.

The Regional Council also needs to provide good information about the park to allow people to learn about and increase their appreciation of them. This includes environmental and cultural heritage values, as well as the recreational opportunities available.

Results are reported through a variety of mechanisms, including Greater Wellington’s state of the environment report completed every five years, annual monitoring report cards, internet and triple bottom line reporting. Asset management systems are audited and reported to Council every year to ensure that environmental health and recreation infrastructure meet the agreed service standards.

The Local Government Act 1974 and 2002 requires that park management plans adapt to changing circumstances or increased knowledge (section 619 of the Local Government Act). Importantly, this plan is reviewed every five years and information from the above sources is used to improve future management.

The Regional Council will monitor the park environment and the effect of land use and developments as necessary to assess the appropriateness and effectiveness of this plan. Monitoring programmes will be identified and implemented through Greater Wellington’s annual planning process. Monitoring techniques used may change over time in response to changing circumstances and developments in monitoring tools. table 3 outlines some of the ways in which the park’s values are monitored.

Table 3 Monitoring Techniques

What will be monitored	How (TECHNIQUES USED MAY CHANGE OVER TIME)
<p>Environmental values</p> <p>Health of ecosystems</p> <p>Viability of populations of threatened species</p> <p>Changes in plant pest, invasive plant and animal pest populations over time</p> <p>Environmental Asset Management Program</p> <p>Environmental enhancement</p> <p>Environmental Management Strategy</p>	<p>Ecosystems, habitats, flora and fauna surveys</p> <p>Photographic monitoring</p> <p>Permanent forest plots, rare plant monitoring, fruiting and flowering surveys</p> <p>Bird transects</p> <p>Stream monitoring</p> <p>Pest surveys, insect and pathogen surveys, browse plots</p>
<p>Landscape</p> <p>Changes in landscape quality over time</p> <p>Effects of park activities on geological features</p>	<p>Photographic surveys, photo point monitoring</p> <p>Visitor satisfaction surveys</p>
<p>Cultural heritage</p> <p>Condition of cultural heritage resources</p> <p>Threats to cultural heritage resources</p>	<p>Conservation Plans, condition monitoring, HPT permits, photographic surveys, photo point monitoring</p> <p>Visitor satisfaction surveys</p>
<p>Use</p> <p>Park user satisfaction</p> <p>Diversity of recreation opportunities</p> <p>Cumulative impact of development</p> <p>Popularity of recreational activities</p> <p>Asset management inspections of structures</p>	<p>Visitor satisfaction surveys (biennial), public surveys, focus groups</p> <p>Benchmarking exercises (against similar areas and settings)</p> <p>Reviewing site bookings and permit numbers for camping /hunting/ events/filming etc.</p> <p>Concession numbers and type.</p>
<p>Community values and partnerships</p> <p>People's expectations of and preferences for the forests' uses and protection</p> <p>People's awareness and understanding of forest resources and values</p> <p>People's involvement in forests</p> <p>Success of community partnerships</p> <p>Neighbours' responsiveness to plan</p>	<p>Visitor surveys, visitor satisfaction surveys (biennial), public surveys, regional outdoors surveys</p> <p>Education programmes – number of participants</p> <p>Number of volunteer groups and days</p>

Objective

Management within the Battle Hill is based on the best information available and is monitored to ensure management practices achieve the best possible result.

Policies

- 5.1 To monitor the use and development of the Battle Hill Farm Forest Park and the resulting effects.
- 5.2 To increase understanding of park values through information gathering in order to improve park management.
- 5.3 To increase the understanding of ecosystems of high ecological value within the park through research, monitoring and information gathering.
- 5.4 To encourage a greater awareness within the community of the range and significance of ecosystems in the park.
- 5.5 To acknowledge and incorporate Maori knowledge and values in the management of the park.
- 5.6 To encourage use of the park by educational institutions as a resource for outdoor and natural science education provided it is undertaken in a manner that is consistent with the objectives and policies of the management plan.
- 5.7 To require permission for research in Battle Hill Farm Forest Park where it:
 - Requires information or access beyond that provided to the general public; and/or
 - Is intrusive or disturbs heritage features and would require Historic Places Trust consent.
 - May cause disturbance of, or require removal of, plants, animals or natural materials.
- 5.8 A copy of all research undertaken in Battle Hill must be provided to the Regional Council **and will be available to the public**.
- 5.9 To review this management plan every five years. In the interim, the Regional Council may determine to review part of, or the entire plan, in response to:
 - Information from monitoring which indicates the need for a review or change.
 - The identification of new management issues, problem or activity that is not addressed in the plan but for which policy is required.
 - Changes in national policy including new or amended laws, regulations or other actions, which may render the plan inoperable or illegal.
 - Policy changes made by Greater Wellington.
 - New land purchased or placed under the control of Greater Wellington.

Good management is reliant on good information, both about the land and its values, as well as the impact of management decisions. The Regional Council will continue to

learn about the areas it manages and review its management techniques in response. This may lead to changes in the methods the Regional Council chooses to implement the plan or by reviewing the plan itself. Ultimately, regular monitoring and review processes will allow the Regional Council to determine the success of this plan and its contribution to the region's "Quality for Life" outcomes.

Draft

Section 3

The Way Forward

This section sets out potential developments for Battle Hill Farm Forest Park. The developments described below and shown in the accompanying maps are meant to show how the aims and objectives of the plan could be implemented and we would like your comments.

This section on potential developments should be read in conjunction with the plan's objectives and policies, as well as the following section on implementation, funding and methods. Funding for development within the park is subject to Greater Wellington's annual and long-term community consultation planning processes.

Battle Hill Farm Forest Park - proposals for management and development

This narrative accompanies the concept plans for the park and further describes the proposed developments. The potential developments are consistent with the plan's objectives and policies.

Habitat protection

To manage habitat areas in the park promoting protection of habitat values, a species list has been provided by the Wellington Botanical Society for future plantings in the remnant bush block.

The restoration of the riparian areas along Horokiri Stream and the wetlands in Swampy Gully will continue. Where possible, remaining unfenced habitat areas will be fenced and protected. Retirement of pasture land unsuitable for farming or which would provide important ecological corridors will be investigated over time.

Park Interpretation

To provide further interpretation of

- Flora and fauna
- Bush remnants.
- Restoration and re-vegetation areas.
- History of land use in the park.

Park information boards are being developed for the Battle Hill area and further interpretation will be developed once the park management plan is completed and feedback from the community is received.

New tracks

New mountain bike tracks in the Eastern Hill Forestry Block have been discussed and will be developed as and when funding is available. **The Regional Council will ensure that conflict between user groups will be minimised in the development of new tracks with its parks.**

Links

Potential linkages to Queen Elizabeth Park or Maungakotukutuku from the Puketiro

Ridge will be explored. Future walkways into Mt Wainui have been discussed and may be developed over time.

Park Development Plans

Additional park development plans or landscape plans will be prepared for other park areas as the need arises and as resources permit.

Heritage

A prioritisation exercise has been undertaken, identifying heritage sites, and rating them with their significance (national, regional, local, cannot gauge, and not significant). Heritage sites will be managed in accordance with the best practice principles as set out in New Zealand Historic Places Trust, Heritage Management Guidelines for Resource Management Practitioners and the ICOMOS guidelines. Conservation strategies and/or plans will be developed as necessary.

Draft

Implementation, funding and methods

This management plan sets out a vision and objectives for Battle Hill Farm Forest Park over the next five years. The plan provides direction for park management to provide for recreation and use while protecting the associated environmental and cultural heritage values. Broad parameters are set within which activities may take place, and processes are established for making management decisions and considering activities and uses. The plan is not designed to determine specific results and does not identify targets. Council processes and systems governing the operational aspects of park management will implement the plan.

Many of the objectives and policies contained in this plan require the Regional Council to undertake specific activities. In many cases, the Regional Council is already doing these. However, others will be new. All activities proposed in this plan are subject to scrutiny through the Regional Council's annual planning and budgetary processes, which set performance indicators against which the Regional Council is measured, monitored and held accountable to the community.

This management plan does not deliver or assure funding to achieve its objectives. Funding is determined through the annual planning processes and may not be available to meet all the objectives and policies of this plan at any one time. Greater Wellington's Long-term Council Community Plan and Annual Plan allocate resources and budget. All local authorities must have an annual plan outlining the nature and scope of activities over the financial year, and how they will be funded. Annual plans determine the rates the regional community pays and are consulted on each year. In preparing this and other plans, the Regional Council must have regard to costs to the ratepayer. This means that the objectives will not necessarily be achieved immediately, as the pace will be determined by resource and budget limits.

Methods

There is a range of ways in which this plan will be implemented. One of the most important and certainly most visible is Greater Wellington's ranging service. This service contributes to the area's values by co-ordinating people and resources, providing a visible presence in the parks and advice, as well as addressing health and safety concerns and maintenance requirements.

The Park Ranger is empowered under the Local Government Act 2002 to enforce bylaws that apply to managing recreation, and other activities undertaken by the public on the park lands. A copy of the bylaws can be obtained from the Regional Council offices. The Regional Council has policies on permits and concessions and these are used to authorise activities in accordance with this plan. Conditions can be imposed on any agreement and bonds held as a guarantee for activities within the parks.

The success of this plan's implementation also rests with the relationships that the Regional Council fosters with park neighbours, iwi, the community and agencies such as the Department of Conservation and territorial authorities. Appropriate consultation, information sharing and involving these parties in decision-making and management are therefore integral components of this plan.

Other systems guide the day-to-day operations and activities essential to administering and maintaining the parks in accordance with this plan's provisions. Systems include:

- *Asset management system* that ensures the levels of service for buildings, structures, tracks, amenity, environmental assets in the parks are met;
- *Environmental asset management system* that ensures service levels for environmental assets in the parks, include pest management are met; and
- *Environmental management systems* that set out priorities and actions to implement Greater Wellington’s environmental policy within the regional parks and forests.

Greater Wellington’s daily management actions are guided by annual work plans, ensuring maintenance and services meet required standards, pest animal and pest plant plans guiding pest control operations, and the summer recreation programme. These plans and programmes are consistent with this plan and other Council policies, plans and strategies. Although these plans contribute to this plan’s implementation, they are subject to other processes, including the annual planning processes.

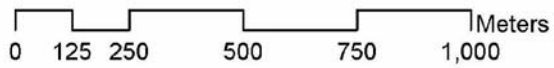
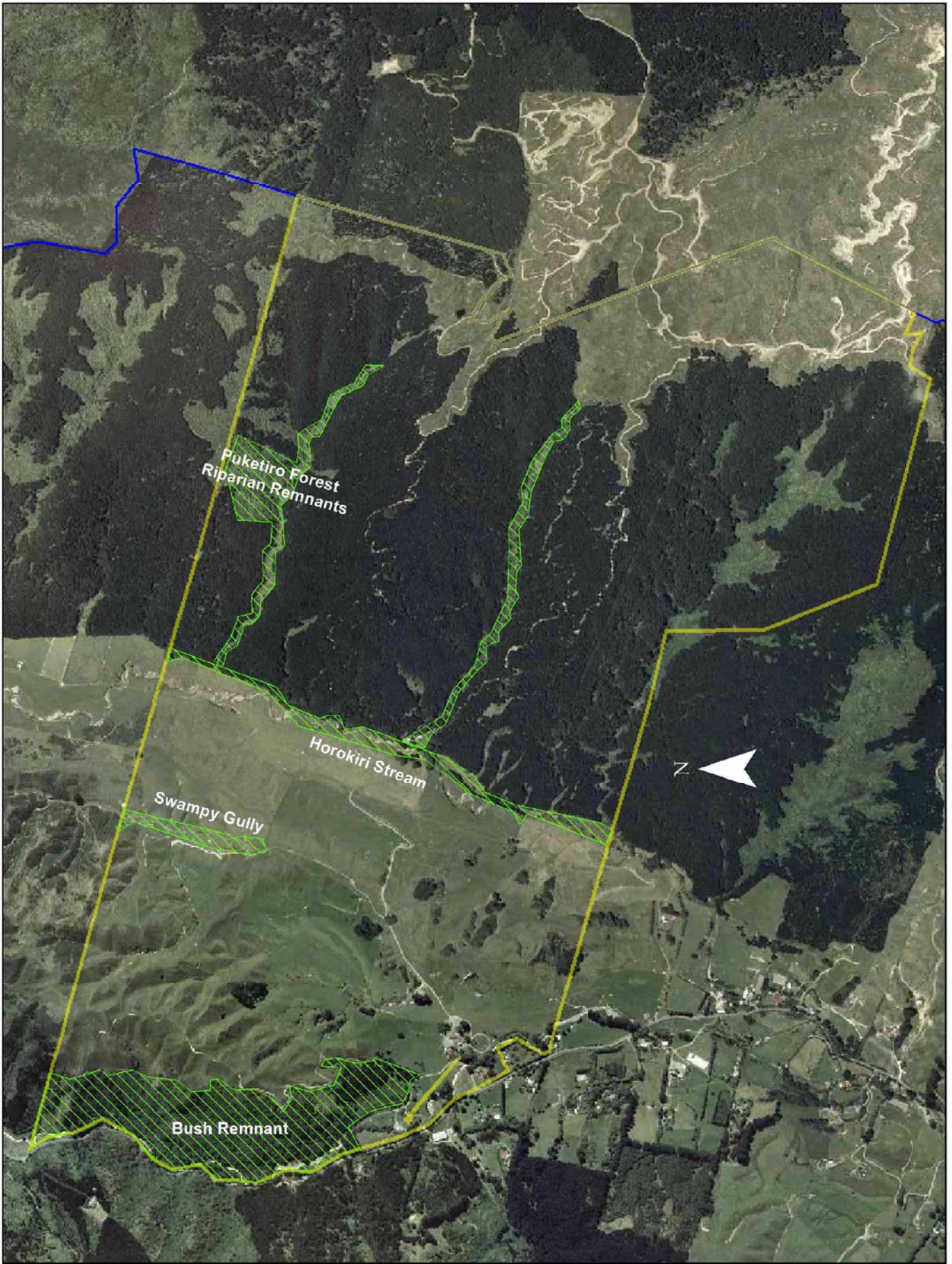
Table 4 shows how the aims and aspirations will be met in the day-to-day management of the park. Although the development of some methods and processes are not part of this plan, they are central to this plan’s implementation. Many of the methods fulfil statutory functions and responsibilities and are governed under different legislative and regulatory frameworks. However, excluding these methods from the plan would provide an incomplete picture of the area’s management. Therefore, they are identified here for the sake of completeness.

Good management is reliant on good information, both about the land and its values, as well as the impact of management decisions. The Regional Council will continue to learn about the areas it manages and review its management techniques in response. This may lead to changes in the methods the Regional Council chooses to implement the plan or by reviewing the plan itself. Ultimately, regular monitoring and review processes will allow the Regional Council to determine the success of this plan and its contribution to the region’s “Quality for Life” outcomes.

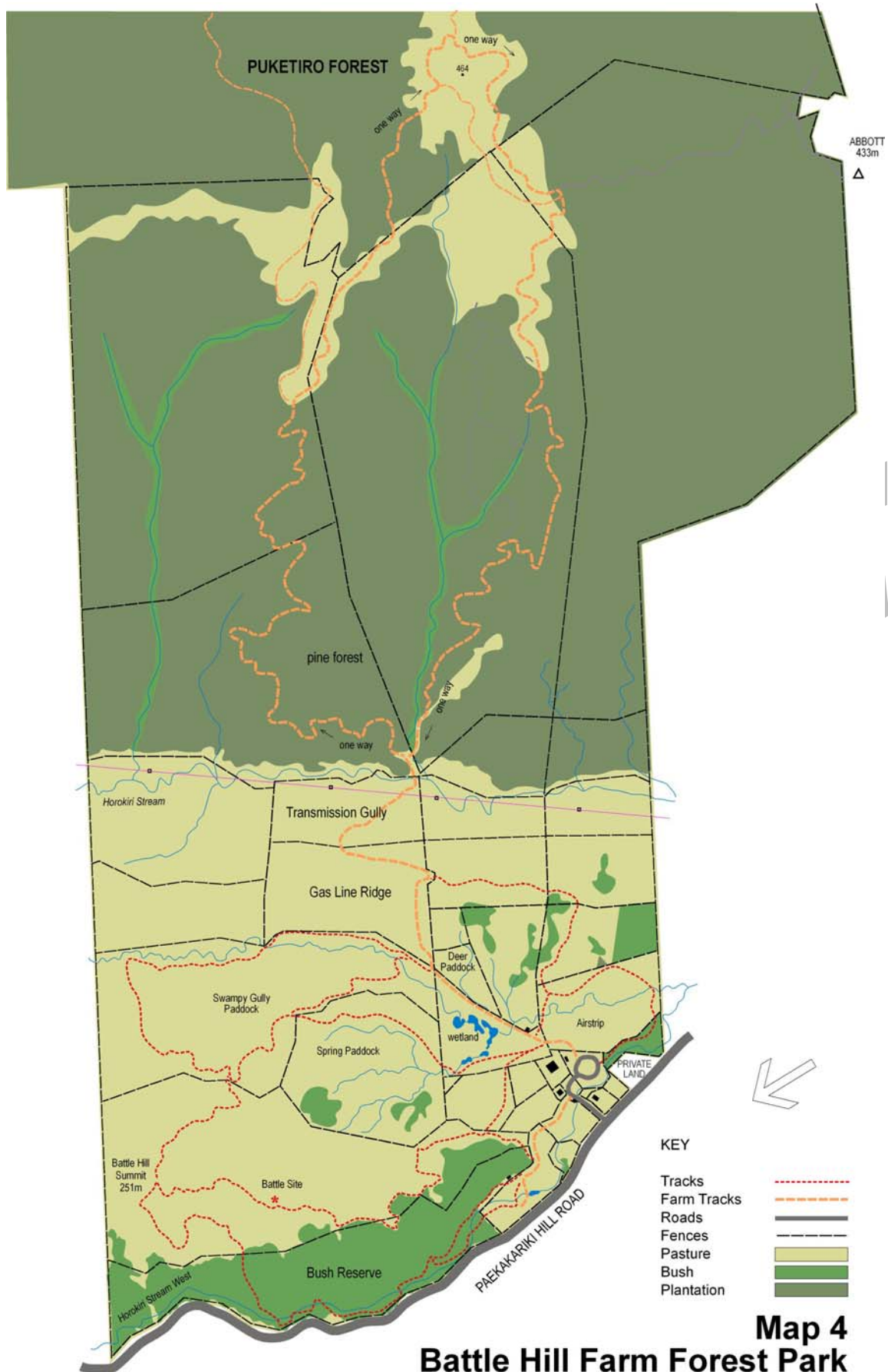
Table 4 - Management Plan Implementation Methods

Implementation Methods	Plan objectives and policies achieved by methods							
	<i>Environment</i>	<i>Landscape</i>	<i>Heritage</i>	<i>Use</i>	<i>Recreation</i>	<i>Community</i>	<i>Tangata whenua</i>	<i>Monitor & Review</i>
Regulatory Methods								
• Bylaws	✓	✓	✓	✓	✓			
• Concessions Policy	✓	✓	✓	✓	✓	✓	✓	✓
• Natural Materials policies	✓			✓	✓	✓	✓	✓
• Hunting permits	✓			✓	✓	✓		✓
• Resource Consents	✓	✓	✓	✓	✓	✓	✓	✓
Non Regulatory Methods								
• Ranging staff	✓	✓	✓	✓	✓	✓	✓	✓
• Interpretation – including signage, publications, brochures	✓	✓	✓	✓	✓	✓	✓	
• Infrastructure – providing toilets, tracks etc				✓	✓			
• Health and safety system	✓			✓	✓	✓		✓
• Complying with all required resource consents.	✓	✓	✓	✓	✓	✓	✓	✓
• Participating in relevant Resource Management Act processes	✓	✓	✓	✓	✓	✓	✓	✓
• Asset Management Programme				✓				✓
• Volunteers	✓	✓	✓	✓	✓	✓	✓	✓
• Regional Outdoors Programme and other events	✓	✓	✓	✓	✓	✓	✓	✓
• Environmental education programmes	✓			✓	✓	✓		
• Environmental Asset Management Plan, including pest action plans and baseline monitoring	✓	✓	✓	✓	✓	✓	✓	✓
• Parks and Forests' Environmental Management Strategy	✓	✓		✓	✓	✓	✓	✓
• <i>Parks and Forests Asset Management Plan "Cultural Heritage Service Levels and Standards" - (volume 5). 2001. and heritage conservation plans</i>			✓					✓
• Complying with all Historic Places Act provisions/permits		✓	✓	✓	✓	✓	✓	✓
• Monitoring use and development, and any resulting effects.	✓	✓	✓	✓	✓	✓	✓	✓
• Good relationships with landowners, local and central government, tangata whenua, neighbours, and utility providers.					✓	✓	✓	

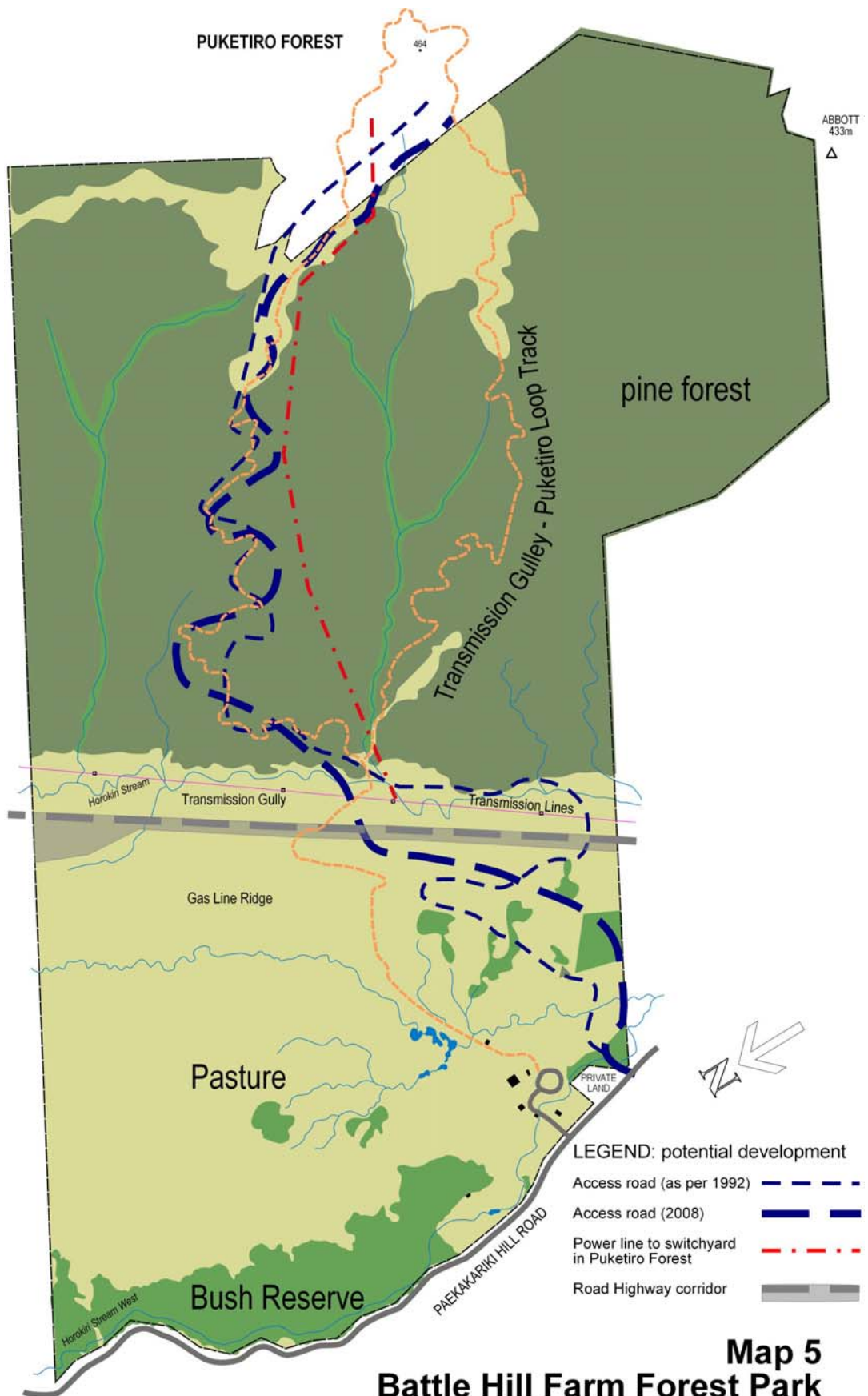
Draft



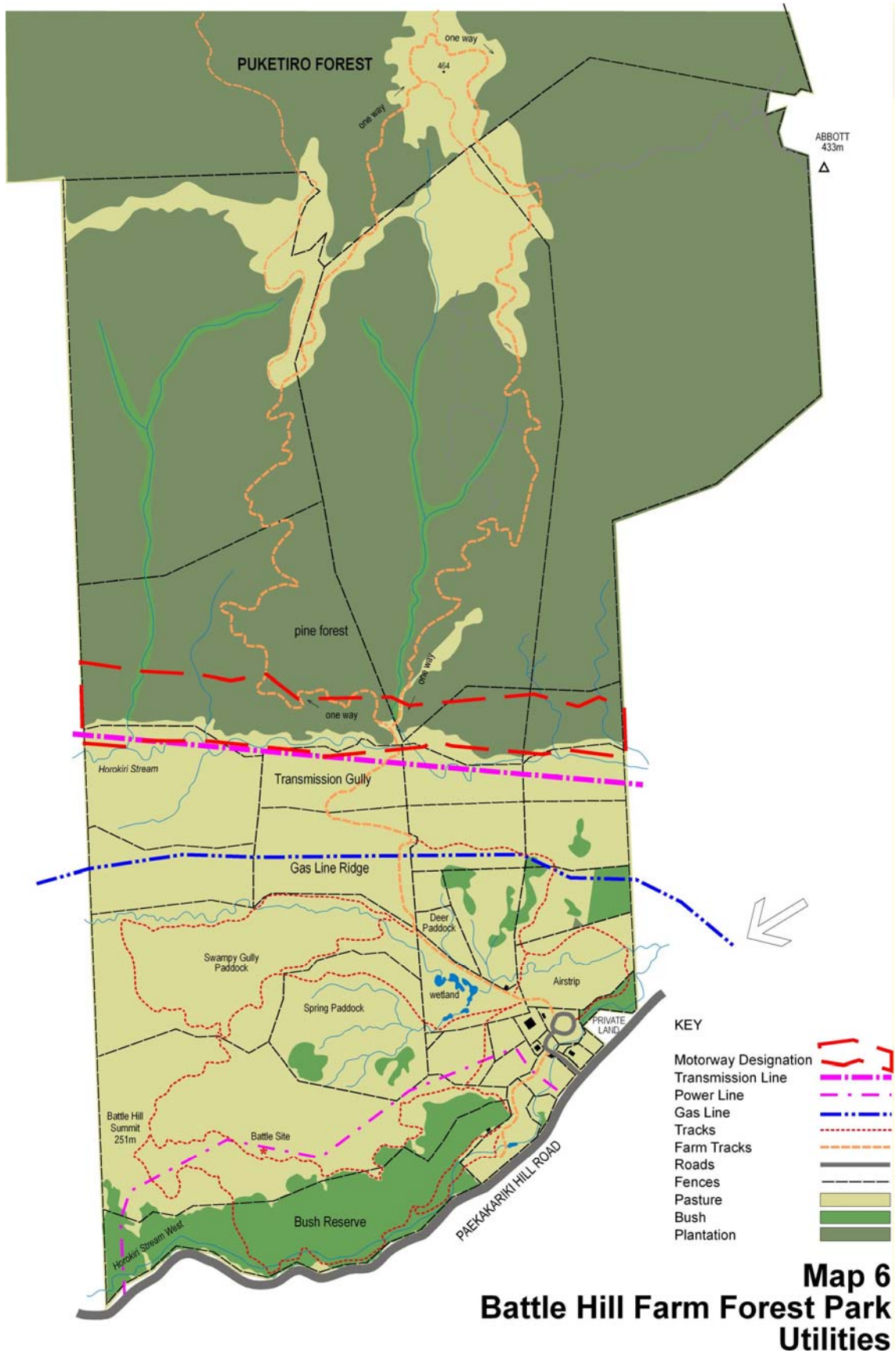
Map 3
Battle Hill Farm Forest Park
Significant Environmental Areas

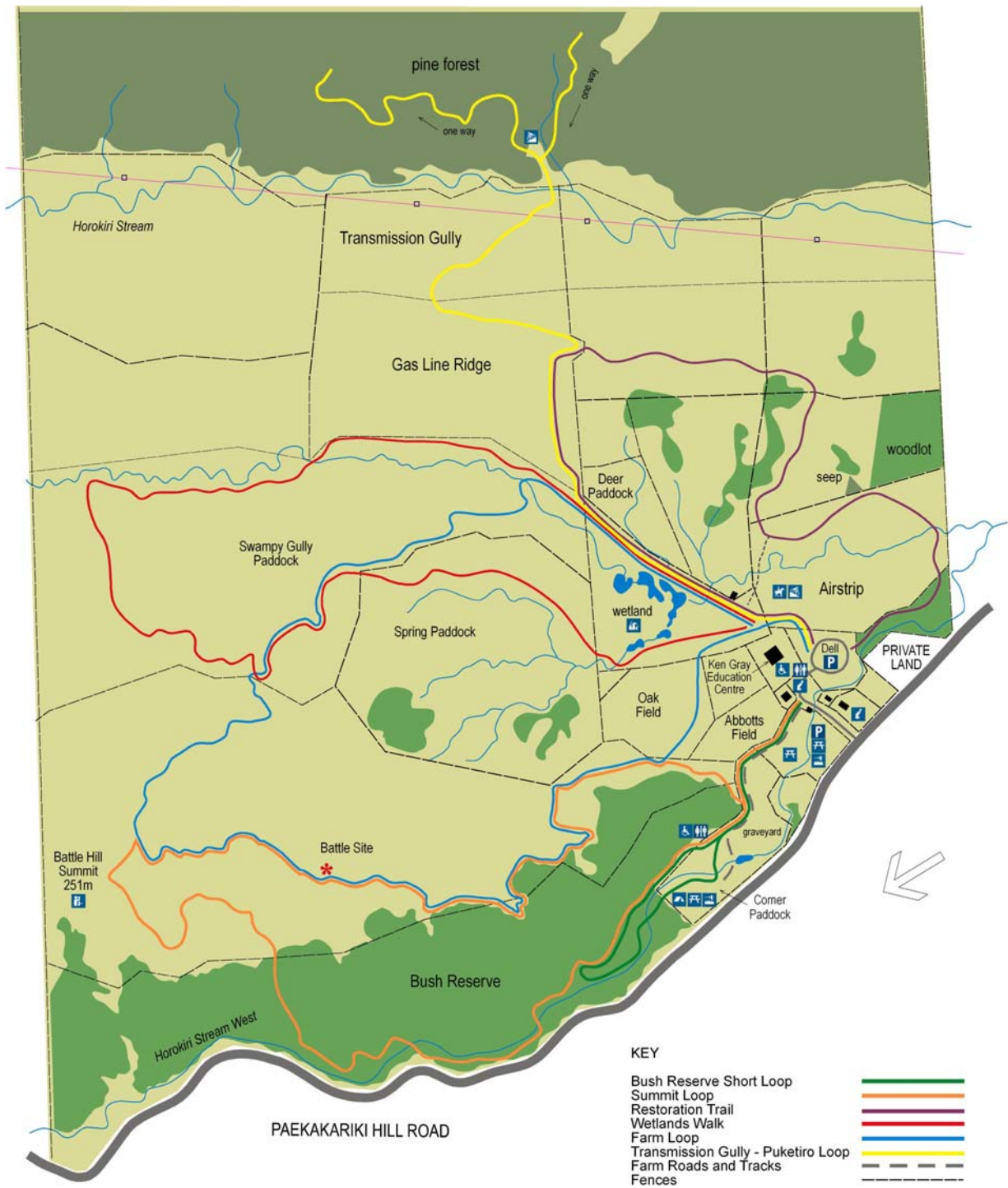


Map 4
Battle Hill Farm Forest Park
Existing Development

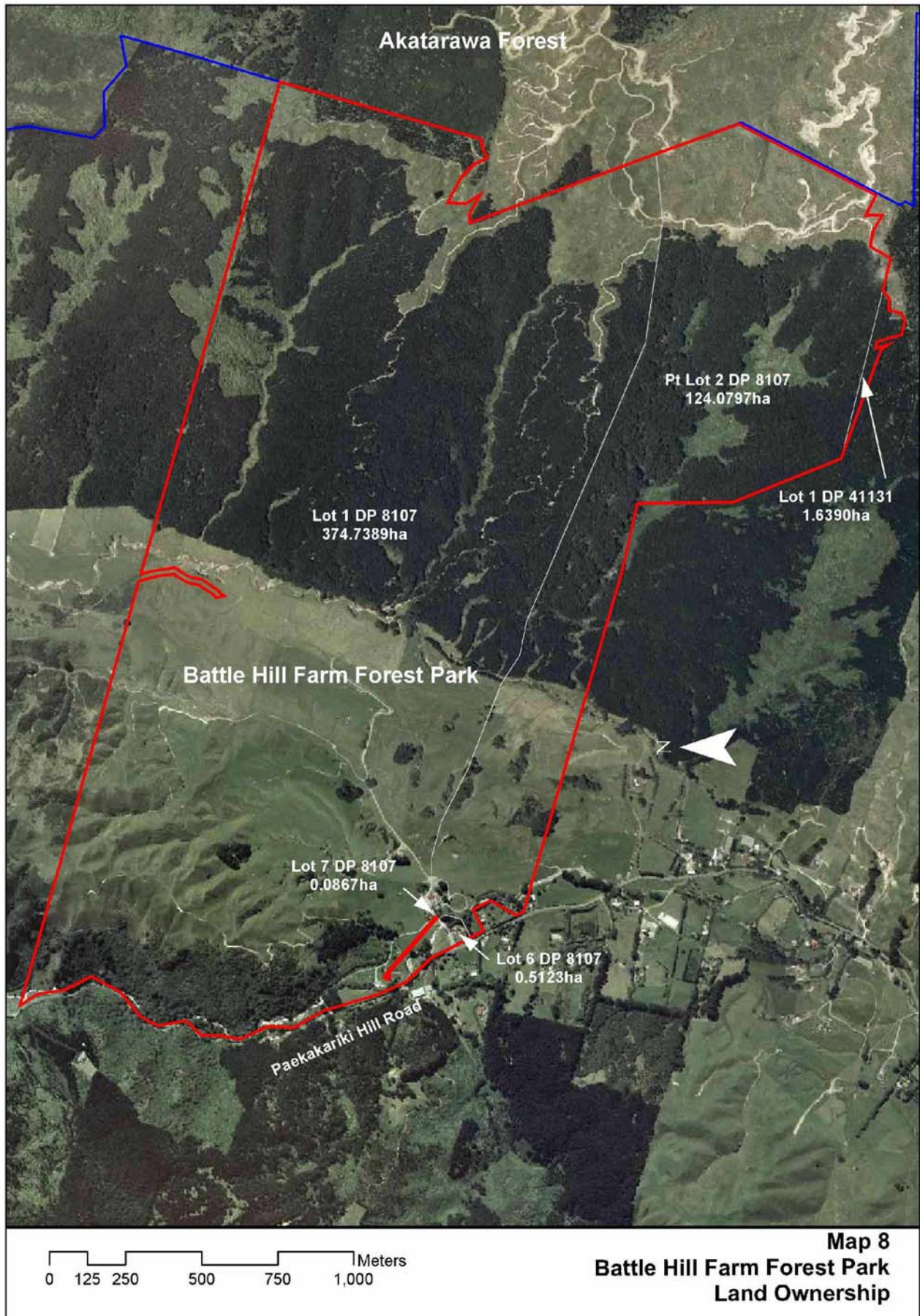


Map 5
Battle Hill Farm Forest Park
Potential Development (Regional Infrastructure)





Map 7
Battle Hill Farm Forest Park
Trails



APPENDIX 1 - Land-ownership

Title	Legal Description	Area	Landowner
CT31C/915	Lot 1 on DP41131 and Lots 1,6,7 and part Lot 2 on DP 8107	501.0568 ha	Greater Wellington Regional Council

Note: There are two anomalies in the legal boundary line. On the northern boundary there is a re-entry strip corresponding to a truncated remnant of “paper road”. Incorporated within the park are the historic cemetery and an access strip. Both of these land parcels are in private ownership.

See also Map 8

Draft