



# PARK ISLAND

## NAPIER

### MASTER PLAN

May 2017





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# 1. executive summary

After nearly three decades of development Park Island is now at a point where new challenges and opportunities are emerging. In 2013, Napier City Council adopted the Park Island Master Plan to ensure that the park would meet the current and growing needs of the community. The master plan set out the overall direction for Park Island, which involves development of new recreational areas and various environmental enhancements throughout the 68 ha. park. The development of a new Northern Sports Hub was a major component of the master plan. The mix of sporting facilities adjoining future stages of the Parklands subdivision proposed for the Northern Sports Hub was a relatively ambitious undertaking.

While several smaller scale development projects in line with the master plan have been completed in Park Island's Southern and Central Sports Hubs since 2013, the Council decided a review of the master plan was warranted given changes that had emerged, particularly in relation to the future of some of the sports stakeholders that had originally expressed an interest in being part of the Northern Sports Hub. Early in 2016 the Council commissioned an Issues and Options Report for Park Island, which involved consultation with the various sports codes and stakeholder groups involved with Park Island.

Given the nature and scale of the proposed changes identified in the Update Issues and Options Report the Council decided that the master plan should be reviewed and revised to reflect the proposed changes. The 2016 Park Island Master Plan incorporates the background material and investigations carried out for the original master plan but new information and detail has been incorporated.

Park Island is currently Hawke's Bay largest sporting complex and is a sporting hub within Napier and the wider region. However, Park Island presents itself as more than a sports park and one of the aims of both the 2013 and the 2016 master plans has been to provide opportunities to develop this aspect further. Sports requirements have changed and will continue to evolve with overlap between seasons of sporting codes, hybrid sports, and increasing competition between venues. These pressures go hand-in-hand with the pressure for land development within growing cities around the country.

A successful master plan should not only be visionary but it has to be realistic, achievable and tailored to local circumstances. The 2016 Park Island Master Plan is based on a comprehensive assessment of user needs and demands, together with a clear understanding of the potential opportunities and limitations of the site. It also considers Park Island in its broader context and the relationship and linkages to surrounding areas, particularly Parklands subdivision and Mana Ahuriri's Westminster Block.

Currently, 'sportsville' or sports club partnerships are being developed around the country providing opportunities to develop more sustainable clubs through sharing of facilities and services. The 'sportsville' concept is the basis of the Park Island Master Plan with reorganisation and development focused around three 'sports hubs'. Two of these, the Southern Sports Hub and the Central Sports Hub essentially involve reorganisation and some re-development of the current Park Island facilities, whereas the Northern Sports Hub will be a new development on a 'greenfields' site.

The Northern Hub will adjoin the next stages of the Parklands subdivision and the master plan has considered how the interface between the two activities can be successfully achieved. Vehicular access to the Northern Hub will be off Orotu Drive. A network of existing and new pedestrian and cycle paths will provide internal linkages between the sports hubs and also provide new opportunities for informal recreational use of Park Island.

The master plan document concludes with a section on the staging and implementation of development and outlines the key strategic projects, and the sequence in which they should be carried out; a combination of larger scale, longer term initiatives and short term projects to meet priority needs.

The overall aim of the master plan is to build on the considerable success of Park Island, both within Hawke's Bay and nationally, and to realise its potential through a cohesive long term plan that can be implemented in stages. The original stakeholder consultation carried out during 2011 -2012, together with the consultation carried out in 2016, has provided opportunities to gauge what currently makes Park Island successful and to identify where provision for sports and related facilities as well passive recreation, can be improved to deliver greater value to users.

## 2. introduction

Park Island is Hawke's Bay's largest sporting complex and an important hub for sport in Napier City and the wider region. Development of sports facilities at Park Island started in 1981 as part of Napier City Council's plan for provision of recreation facilities in the city. Sixty eight hectares of rural land on the western outskirts of Napier City were set aside for future development as a comprehensive recreation facility that would provide for a wide range of sports and recreation activities. Of this original area, approximately 50 hectares have been developed as sports grounds and associated facilities.

After over three decades of development, Park Island is now at a point where new challenges and demands are emerging which, if not properly addressed, could result in frustration for both the Napier City Council and park users alike. Sport has developed and evolved in terms of participation and provision of facilities during the past 30+ years. In Hawke's Bay, this is evidenced by trends such as overlap between seasonal codes, creation of Sports Hawke's Bay, increased competition from other regions for sporting tournaments, and the emergence of new 'hybrid' sports codes to keep players involved across seasons, such as 7-a-side football. This has resulted in changing demands on Park Island and further changes will no doubt continue.

Park Island is also important for casual and informal recreation for both the local and wider community – dog exercise, walking and running on or around the 'islands', which are distinctive features of the Park. In addition, two cemeteries, one historic and one current, are located within Park Island and these add a different and unusual dimension to what is generally found within a sports park.

Napier City Council recognised that in order for Park Island to not only meet current and projected recreation demand but to achieve its full potential, a master plan was required which would address how Park Island could be extended and how the park should be developed to ensure that it meets the current and growing needs of the community.

A successful master plan should not only be visionary but also realistic, achievable and tailored to the local circumstances. The 2013 Park Island Master Plan was based on a thorough assessment of user needs and demands, together with a clear understanding of both the potential opportunities and the limitations of the site.

Preparation of the Park Island Master Plan was started in 2012 and completed and adopted by Council in 2013. Development of the master plan saw extensive involvement of sports codes who were currently based at Park Island and also with other codes who had expressed interest in potentially being based at Park Island. The 2013 Master Plan reflected the aims of future development at that point.

Since adoption of the master plan several things have occurred, such as a decision by Hawke's Bay Tennis not to have facilities at Park Island but instead to pursue other options in the district. In addition, changing circumstances, such as the increasing acceptability and use of artificial turf pitches for many sports codes, led to the Council undertaking a review of the master plan in 2016. The first phase of this review was commissioning an *Issues and Options Report* (Appendix 6). This report, which was finalised in September 2016, reviewed the needs and aspirations of the sports clubs based at Park Island and has led to the preparation of the Park Island Revised Master Plan. Most of the changes to the master plan are proposed in the Northern Sports Hub. The main changes proposed are a reduction in the number of fields overall and an increase in artificial turf pitches in all three of the Sports Hubs. Artificial turf pitches also mean that there can be greater sharing of both pitches and facilities, which was one of the key objectives of undertaking the original master plan.

Revising the master plan has also provided an opportunity to record several initiatives and actions which have been implemented in the three years since adopting the master plan, such as traffic calming measures on Clyde Jeffery Drive and the realignment of the Taipo Stream, the latter being completed by Hawke's Bay Regional Council in early 2016.

Revising and updating the master plan has also provided an opportunity for the reconsideration of all aspects of future development, while remaining consistent with the vision and objectives that the Council adopted in 2013. One of these objectives was to allow sufficient flexibility to respond to changes in sporting patterns over time, which is what has occurred and will no doubt happen again in the future.

In 2013 the Council formulated and adopted a vision for Park Island, identifying a series of critical success factors and objectives; these have not changed and are set out below:

## 3. vision

In their brief, the Council set out their vision for Park Island, identifying a series of critical success factors and objectives.

***'Park Island is recognised and supported locally, regionally and nationally as the preferred outdoor sporting venue for local club competitions and national tournaments.'***

### Achieving the Vision

- *Reliable – quality sports surfaces and ancillary facilities are always available to meet demand.*
- *Comprehensive – facilities are of at least equivalent standard to those provided by competitors.*
- *Efficient – development decisions are based on sound economic analysis of available options.*
- *Adaptable – where practical, facilities are multi-use.*
- *Responsible – development is sensitive and well integrated with the surrounding community, landscape and natural environment.*
- *Accessible – access to and within the venue is efficient, effective and inviting.*

### Objectives

A master plan that:

1. *Provides for the growth and evolution of sport in Napier for the next 20 years and beyond.*
2. *Is flexible enough to respond to changes in sporting and recreation patterns over time.*
3. *Encourages and accommodates shared use of facilities by different codes.*
4. *Reflects environmental and aesthetic best practice.*
5. *Maximises efficiency and effectiveness of sports facility operations.*
6. *Maximises reliability of services to sporting codes.*
7. *Supports and influences the regional strategy for provision of sports facilities.*
8. *Firmly positions Park Island as a hub for outdoor sports in Hawke's Bay and for national tournaments.*
9. *Appropriately integrates and links Park Island with development of the surrounding area.*

## 4. the master plan

A master plan provides a framework or outline for how a particular site or area should be developed. It is an evolving, long term plan intended to guide development.

Master planning provides a structured approach and framework to a wide range of what are often complex issues. To remain viable, a master plan has to be dynamic and have a degree of flexibility because it needs to be able to respond to change as well as guide it. However, each change has to be carefully evaluated on its merits and any changes that are adopted should not affect the overall integrity of the master plan.

There are three primary benefits for the Council adopting a master plan for Park Island:

1. It provides a consistency in decision making;
2. It gives ability to make informed decisions rather than ad hoc ones;
3. It achieves predictability in that stakeholders can plan with confidence knowing that a site or area will be developed in a particular way.

In formulating the *2013 Park Island Master Plan*, an assessment of the existing layout and facilities was carried out and consideration given to its relationship to the neighbouring land uses and activities, together with a comprehensive assessment of user needs and demands. It described and illustrated how Park Island should be developed over the next 20-30 years, including the location of playing fields and infrastructure to accommodate both existing and new users and how this development could be staged.

The 2016 Revised master plan updates the 2013 document as a result of changing conditions and circumstances.

The concept revolves around the sharing of facilities and recognises that the focus of Park Island is on outdoor sport and recreation but that it has the potential to be 'more than a sports park' through the enhancement of its facilities and infrastructure for passive recreation. The overall concept is based on a series of separate but interrelated 'hubs' which are linked together by a network of multi-use pedestrian paths and cycle paths. The layout as illustrated shows Park Island at the end of this development phase.

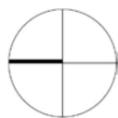
This document describes the investigations that helped to formulate the Master Plan and the rationale behind the decisions made. It also outlines how the development could be staged but acknowledges that circumstances, user demand, and availability of resources may alter the timing and/or pace of development.

Much of the site and user analysis information is summarised in a series of annotated plans and accompanying commentary, with background information and reports included as appendices.



# Park Island, Napier Master Plan

Project : W16038 Scale: 1:6000 @ A3 Drawing Number: W100121\_004\_Master\_Plan



## 5. core elements

The proposed development involves the following core elements:

Creation of Three Sports Hubs

Improved Facilities for Sport and Recreation

Better Access

Increased Opportunities for Passive Recreation

Low Impact Design

An Improved Aesthetic

A Place in History

Parklands Subdivision

## Creation of Three Sports Hubs

- Developing three interrelated 'sports hubs', each of which has good vehicular access and parking;
- Hubs linked by a network of pedestrian and cycle paths;
- Two of the three hubs would be achieved by reconfiguring the current sportsfields and facilities, while the third (Northern) hub would be developed on a 'greenfield' site in the north-eastern extension of the park adjacent to the Parklands residential subdivision.

## Improved Facilities for Sport and Recreation

- Providing governance and infrastructure based on partnership and shared use of facilities (the 'sportville' concept);
- Increasing the viability of Park Island as a major recreation destination by incorporating facilities that promote and enhance the use of the park by the wider community (e.g. playgrounds, café, walking and cycle tracks, interpretation).
- Improving the potential of sport development opportunities by eliminating constraints, e.g. undergrounding of overhead wires and poles, reducing flooding and improving drainage, field lighting, spectator facilities, and turf quality through rejuvenation;
- Developing and managing facilities that meet the needs of users;

## Better Access

- Improving access to Park Island on all of its boundaries and improving access internally through the park;
- Creating a well designed, hierarchical and safe network of walking tracks, shared walkways and cycleways throughout the park that are well signposted;
- Rationalising and improving car parking and which functions effectively in times of both peak and low use;
- Making Clyde Jeffery Drive safer for park users by calming traffic and providing well defined pedestrian crossing points;
- Providing cycle paths within the park, an important safe off-road option for family recreation, especially children learning to ride;
- Accommodating and encouraging cycle use through provision of bike stands and secure short term cycle storage

## Increased Opportunities for Passive Recreation

- Catering for a range of users other than organised sports codes through provision of recreation facilities for casual, informal users;
- Provision for runners, walkers, cyclists, dog exercise, and children's play through development of suitable areas and facilities;
- Ensuring the design of all areas and facilities adhere to CPTED principles (Crime Prevention through Environmental Design)

## Low Impact Design

- Integrating low impact environmental design measures throughout the park;
- Recognising the value of Taipo Stream by realigning and restoring it to improve its ecological functioning and creating a more 'natural' appearance;
- Realigning and revegetating the open drainage network to improve drainage and reduce flooding.

## An Improved Aesthetic

- Adopting a range of robust, well designed and easily maintained park furniture (e.g. seats, signs, bollards, fences and barriers, cycle stands, drinking fountains, etc);
- Removing power poles and undergrounding of overhead transmission lines;
- Engaging suitably qualified and experienced designers for all buildings and facilities;
- Developing a tree planting framework for the park through a vegetation planting and management strategy.

## A Place in History

- Recognising the cultural and educational value of Te Umuroimata Pa, located on the edge of Park Island;
- Ensuring that the historic, social and open space values of Park Island Cemetery are appropriately recognised;
- Explaining and celebrating history through appropriately designed interpretation (Maori, early settlers, 1931 Napier Earthquake, the former islands).

## Parklands Subdivision

- Configuring the layout and design of Parklands' so there are mutual benefits for Parklands residents and park users;
- Creating good physical and visual linkages between Parklands and the park;
- Recognising the increase in saleable value of allotments immediately adjoining the Parklands through good urban design.

## 6. context

The context of Park Island today is very different to when it was set aside as a Sports Park by Napier City Council in 1981. Park Island's playing fields and recreation facilities currently cover approximately 50ha., which accounts for around 30% of the council owned sports grounds

The whole of the low-lying area of the park was formerly mudflats and tidal areas of the Ahuriri Lagoon, which was uplifted in the 1931 Napier Earthquake. In 1981 when Park Island was initiated, it was rural land adjacent to the boundary of Napier City; the area was previously farmed in part by the former Hawke's Bay Hospital Board and in part by the former Hawke's Bay Harbour Board.

The two prominent hills in the park were originally two islands, together with an islet (or stack). The two larger islands were previously connected by a shallow shell bank. The hills have flat summits and steep sea-cut perimeter cliff escarpments. Taipo Stream entered the former lagoon at Park Island but it now flows between the main Park Island Cemetery and the islet, Te Umuroimata<sup>1</sup>, which was a pa.

Taipo Stream is tidal and an important and recognised waterway. Taipo Stream was one of five urban waterways in Napier that were assessed in terms of prioritising their potential for enhancement (MWH, 2011). The streams were broken down into reaches and assessed in relation to their terrestrial and aquatic ecology, drainage, landscape, recreation and health and safety values. In the multi-value assessment, the Park Island reach of Taipo Stream scored the highest in both cultural and ecology criteria and the was ranked Priority 1 for enhancement.

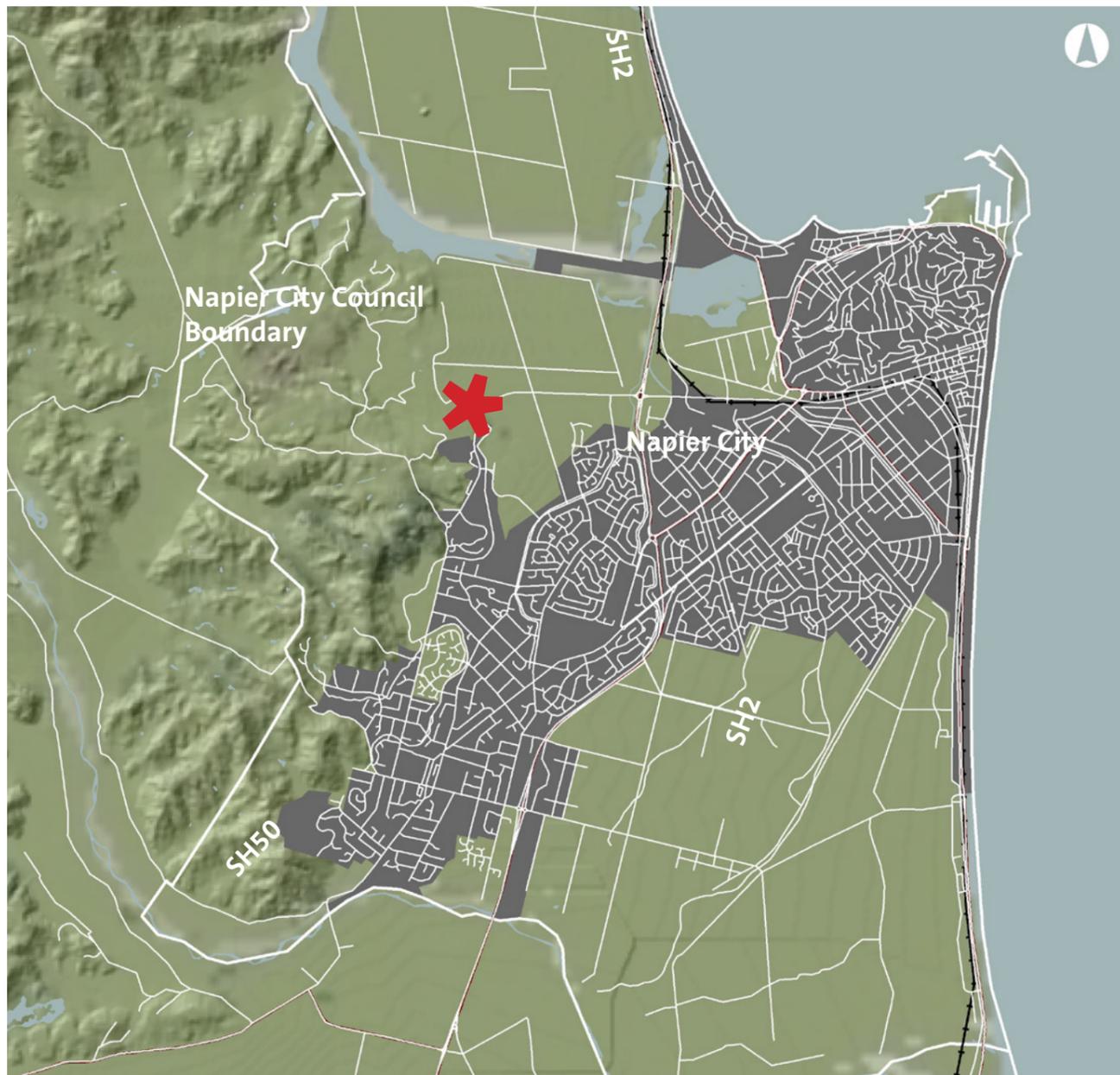
Taipo Stream is seen as an important historic site; it was an important food source for Maori prior to the 1931 earthquake with people travelling each year to camp on Park Island to collect pipi and eel.

Te Umuroimata Pa is one of two Areas of Significance to Maori in Park Island; the other is a large area at the south end of the park identified as Te Roropipi, the site of a major battle against Ngatai Kahungunu led by Te Whatuiapiti as he reconquered lost territory (Parsons, 1997).

Westminster Avenue forms the eastern boundary to Park Island and also marks the edge of the Tamatea suburban area. Clyde Jeffery Drive runs off Westminster Avenue and provides the principal access to Park Island. This road runs through the park and crosses Taipo Stream before linking up with Prebensen Drive, which forms the northern and western boundaries of the park.

Parklands, a subdivision being developed by Napier City Council, forms the eastern boundary with housing currently extending to Orotu Drive, which provides a link between Westminster Avenue and Prebensen Drive.

Contained within the confines of the park are two cemeteries located on the prominent hills, which are important elements in the Park Island landscape. Park Island Cemetery was developed in 1910 by Napier Borough Council and was closed soon after World War II. It is an historic site and includes the mass grave and art deco cenotaph memorial for the victims of the 1931 Napier Earthquake. It has quite a different character to that of the adjoining Western Hills Cemetery, which opened in 1985 and operates as the city's main cemetery. Burials in the Western Hills cemetery are currently focused on the eastern half but there are plans for development of the western part of the cemetery.



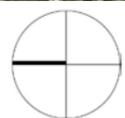
Location Map - Napier, Hawke's Bay

<sup>1</sup> Apparently there are two spellings, Te Umuroimata and Te Umuraumata, and the names applied to the two different islands. The Napier District Plan refers to the smaller islet north of Park Island Cemetery as Te Umuroimata Pa.

The two hills not only provide a contrast to the wide expanses of open playing fields but they also provide shelter to adjoining areas and also vantage points from the network of walking tracks that extend over both hills. The 'dell' area between the two hills is also quite different to the rest of the park, offering an enclosed, sheltered environment. Both the Richmondvale Archery Club and the Council Parks Depot are located in this area.

Several buildings and facilities have been developed across the park to cater for different sports codes. These include, toilets and changing facilities, clubrooms and offices, storage for various sports equipment, spectator seating and miscellaneous structures such as signs and rubbish bins. All of these buildings and structures contribute to the functioning of Park Island and how it is used and also to its overall character.

Site Context - Zoning

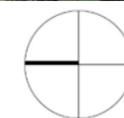


Scale: 1:12000 @ A3

<span style="display:inline-block; width:15px; height:10px; background-color: #FF69B4; border: 1px solid black;"></span> Archaeological Site	<span style="display:inline-block; width:15px; height:10px; background-color: #DC143C; border: 1px solid black;"></span> Significant site for Maori
<span style="display:inline-block; width:15px; height:10px; background-color: #D3D3D3; border: 1px solid black;"></span> Cemetery	<span style="display:inline-block; width:15px; height:10px; background-color: #90EE90; border: 1px solid black;"></span> Reserve
<span style="display:inline-block; width:15px; height:10px; background-color: #FFD700; border: 1px solid black;"></span> Commercial	<span style="display:inline-block; width:15px; height:10px; background-color: #90EE90; border: 1px solid black;"></span> Sports Field
<span style="display:inline-block; width:15px; height:10px; background-color: #0000FF; border: 1px solid black;"></span> Electricity Disturbance	<span style="display:inline-block; width:15px; height:10px; background-color: #6495ED; border: 1px solid black;"></span> Stream
<span style="display:inline-block; width:15px; height:10px; background-color: #4682B4; border: 1px solid black;"></span> Industry	<span style="display:inline-block; width:15px; height:10px; background-color: #D3D3D3; border: 1px solid black;"></span> Stormwater Treatment Area

Located on the southern boundary of the park is a 17.6 hectare block of Crown land, which is subject to the Office of Treaty Settlements. This land is zoned Main Residential and while the future of this area and the timing of any development of it are uncertain, quality residential housing is proposed for this land. It would be appropriate that the planning and design of residential housing on this area adopt recognised urban design principles similar to those proposed for the future stages of Parklands, which recognises and builds on the relationship and opportunities afforded by the proximity of Park Island.

Site Context - Ownership



Scale: 1:12000 @ A3

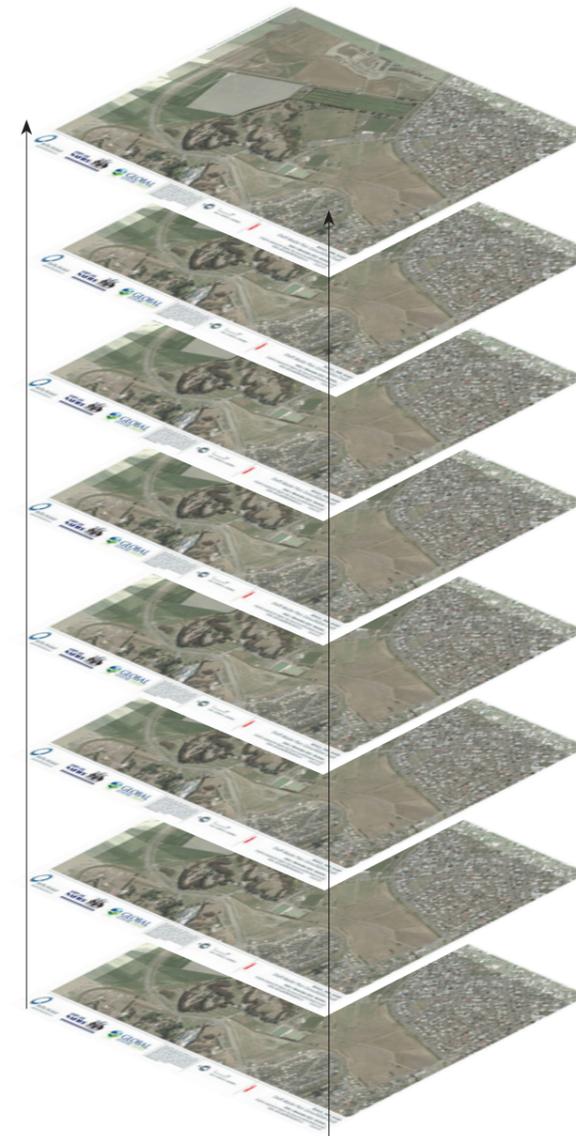
<span style="display:inline-block; width:15px; height:10px; background-color: #FFB6C1; border: 1px solid black;"></span> Napier City Council
<span style="display:inline-block; width:15px; height:10px; background-color: #FF8C00; border: 1px solid black;"></span> Crown Land
<span style="display:inline-block; width:15px; height:10px; background-color: #6A5ACD; border: 1px solid black;"></span> Private Land

## 7. site analysis

An understanding of the existing environment, site constraints and opportunities is a starting point for formulating a master plan. The aspects that were assessed and taken into account for both the original 2013 Master Plan and this revised 2016 Master Plan are:



Park Island



Zoning and land ownership

Topography

Roads and infrastructure

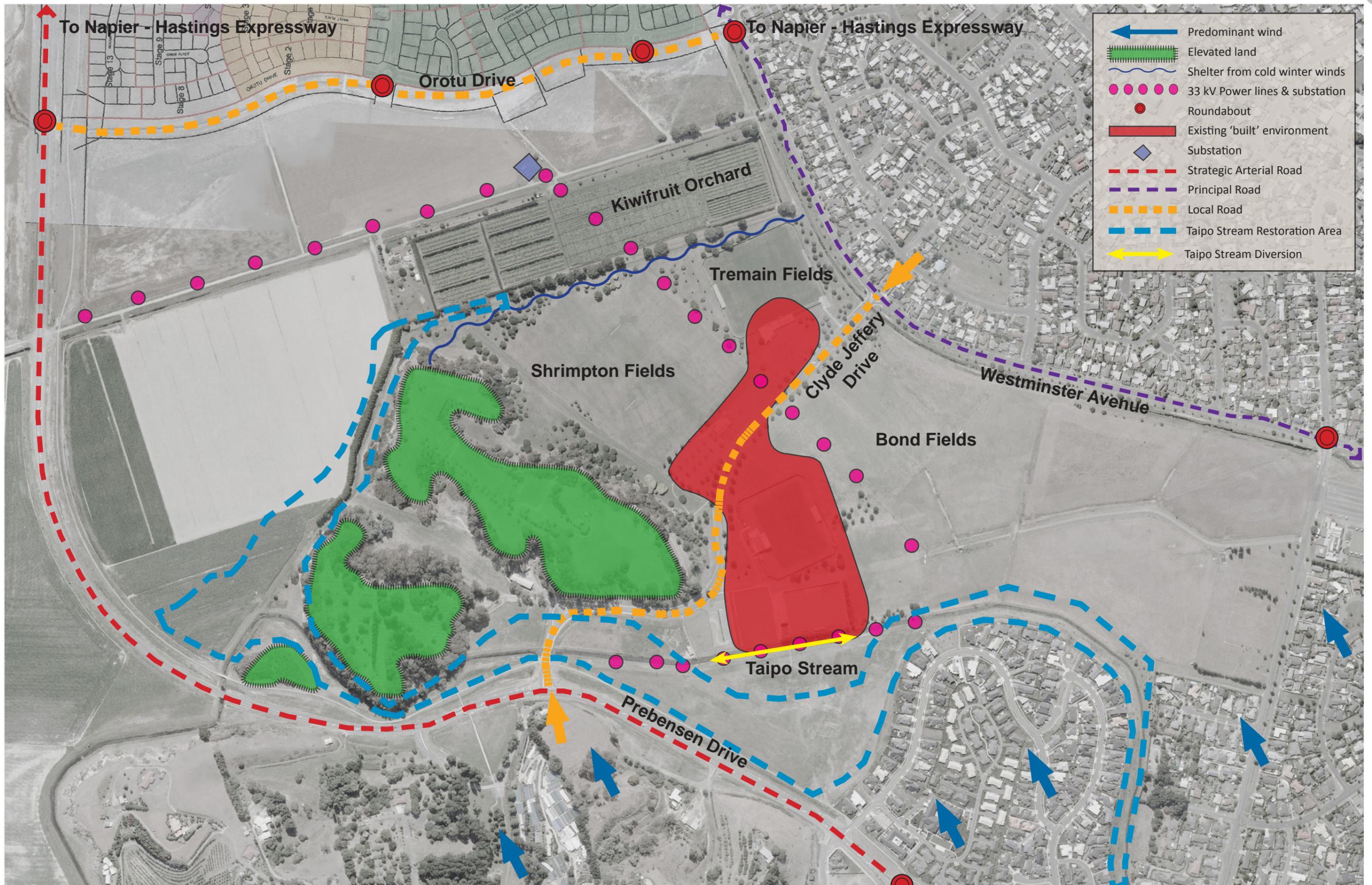
Buildings and structures

Waterways and drainage

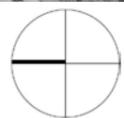
Site features

Winds and shelter

Vegetation patterns and composition



- Predominant wind
- Elevated land
- Shelter from cold winter winds
- 33 kV Power lines & substation
- Roundabout
- Existing 'built' environment
- Substation
- Strategic Arterial Road
- Principal Road
- Local Road
- Taipo Stream Restoration Area
- Taipo Stream Diversion



## 8. opportunities and constraints

During the first 30 years of development, the Council has established local, regional and national profiles for Park Island as a sports park. This has involved the park being used by some sports codes as the venue for hosting annual national championships, particularly age group football.

The size of the park, its geographic location, dry climate, topography, waterways and other site features provide Park Island with many advantages and opportunities. Both the original and the revised master plans have sought to further capitalise on these opportunities.

### Opportunities:

#### Geographic Location

Park Island is located in a part of Napier where there are existing and also expanding residential neighbourhoods, and close to the airport and commercial accommodation. While Park Island functions primarily as a destination park, local community use and involvement is important. Park Island is well located in the city's roading hierarchy and network, and has capacity to accommodate additional traffic volumes. This is important given the expansion planned for the park and the significant increase in its use that is envisaged.

#### Room for Expansion

Park Island is fortunate in that there is room for significant expansion of sportsfields and facilities. The development of the surrounding area is at stage where there is a still choice as to how the park can achieve this expansion. There are no serious constraints to expansion, which is often the situation faced with a park that has been in existence for a long time and where adjoining residential and other development affects how expansion can be achieved. It has been opportune that the formulation of this master plan has been able to address the form and layout of the future Parklands residential subdivisions as an integral component of the overall development.

Park Island has an established pattern of informal recreational use, which the master plan has sought to develop further by expanding opportunities through the development of facilities that broaden and encourage such use. Despite there being a considerable amount of potentially available land for expansion, it is important that any development occurs in a coordinated manner.

#### Several Access Points

Having several existing vehicular access points and potential for others to be developed within the roading network is a distinct advantage. This has been one of the key factors in developing the concept of the three sports hubs. Multiple access points also provide opportunities to disperse traffic and car parking around the large site.

#### Diversity of Spaces

Park Island offers a diversity of environments and spaces, which is generally not found in sports parks. Not only are there open sportsfields, able to cater for large numbers of users at any one time and at a variety of levels, but there are sheltered semi-enclosed spaces that can cater for other types of uses without compromising the main focus of Park Island.

#### Existing Trees

While tree planting throughout Park Island has been largely ad hoc and lacking an overall structure and specific selections, it does provide a good base from which to formulate future planting. The master plan has utilised the existing tree planting and in places, strengthens and extends it. In time this will create a distinctive, multi-functional tree framework (i.e. shelter, shade, spatial definitions, enclosure).

In addition, given the demanding growing conditions, because the area was uplifted in the 1931 Napier Earthquake, the resultant salt pan, and also the wind, the trees that have thrived at Park Island provide a guide to future species selection.

#### Taipo Stream

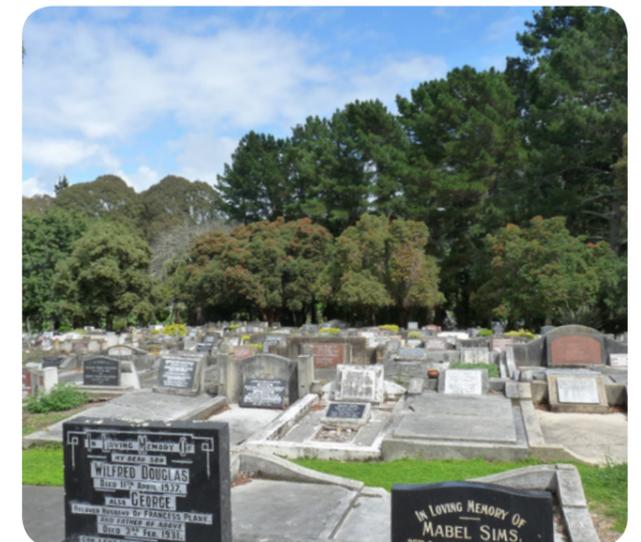
Despite being channelised in places, Taipo Stream provides ecological, landscape and hydrological opportunities. It has the potential to become a major feature in the Park Island landscape. The potential for realigning and rehabilitating Taipo Stream was identified in the 2013 Master Plan and Napier City Council had discussions with Hawke's Bay Regional Council regarding completing this work. The Regional Council realigned Taipo Stream early in 2016 and planting will be completed later in the year. This work provides an opportunity to demonstrate an environmentally sensitive approach to waterway management.

#### Historic and Cultural Attributes

Park Island is fortunate in that in addition to sportsfields and facilities, the park has significant historic and cultural values, such as the site of the former Te Umuriomata Pa, Te Roropipi, Park Island Cemetery and Taipo Stream. The master plan has sought to weave these into the overall master plan framework through recognition, enhancement and interpretation.



Taipo Stream (2013)



Park Island Cemetery

## Constraints:

The site does have constraints and these have been addressed in the context of the Master Plan but some aspects will require further investigation at the detailed design stages.

### Flooding

Park Island and the surrounding area is low-lying and flooding is an issue as illustrated in the floods that occurred in April 2011. While Park Island currently acts as a flood storage and attenuation area and will continue to do so, facilities, especially buildings, need to be sited and designed to minimise damage from flooding.

### Drainage and Stormwater

The network of drains in the park poses challenges in that they create barriers and difficulties for the development of facilities. The Master Plan has based the layout of sportsfields and siting of facilities on the current hydrological data and information, and hydrological modelling carried out by Hawke's Bay Regional Council (HBRC) in 2012. Napier City Council engaged HBRC to undertake this work and HBRC prepared a report, *Taipo Stream Analysis for Park Island Sports Park Development* (Appendix 3). In addition, HBRC reviewed a draft of the 2013 Master Plan.

The location of playing fields in the Central Sports Hub (Tremain Fields Extension) involves them straddling the existing drain that runs around the current perimeter of the park. Based on the HBRC report, changes to this drain will enable the extension of the sportsfields as proposed to be accommodated.

The drains also offer landscape and ecological design opportunities as well as creating boundaries between sport and passive recreation areas, which would be achieved by some minor reshaping and replanting. Also introduction of low impact measures in the carpark areas and on roadways and the rehabilitation of Taipo Stream will assist in control and dispersal of stormwater.



The sports fields at Park Island were inundated by flood water in April 2011. The playing fields function as flood storage and attenuation.



Taipo Stream flooded April 2011, water level close to over-spilling on to Hockey Turf.



As Park Island is low lying and was formally part of Ahuriri Estuary there are several drains through the park with banks that are mown right to the edge.

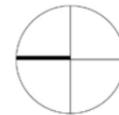


Wooden platforms over drains allows access between areas.



—●—●—●— Overhead Transmission Lines  
■ Electrical Sub-Station

Scale: 1:12000 @ A3



### Overhead Transmission Lines

Unison Networks' overhead 33kV transmission lines traverse the park and in several places are a significant constraint (e.g. in relation to the realignment of Taipo Stream, configuration of playing fields, tree planting, etc). To be able to fully realise the development as proposed in the Master Plan, the poles need to be removed and the overhead lines relocated underground.

At the time of preparing the 2013 Master Plan, Napier City Council had discussions with Unison to gain an understanding of the issues involved, and the costs and timing to undertake this work.

### Electricity Substation

A Unison Networks electrical substation is located in the eastern part of the site; the 33kV overhead transmission lines feed into the substation. As this area has yet to be developed, the proposed layout has incorporated the substation into the overall design. It will sit in an area of treed open space at the edge of the Northern Sports Hub between the sportsfields and the future stages of Parklands subdivision



Overhead Lines near Taipo Stream (2013)



Overhead Lines through playing fields



Existing Unison Networks Sub-Station

### Kiwifruit Orchard

During the 1980s a kiwifruit orchard was developed on 8.5 hectares adjacent to the Lagoon Farm complex in the eastern part of site. The land is owned by Napier City Council and was leased to a local grower; one lease expired in 2012 and the other in 2015. Tall shelterbelt planting encloses the former orchard.

Given the potential site contamination of the former kiwifruit orchard and also the adjoining Lagoon Farm land, which was used for pastoral/cropping activities, the Council commissioned site contamination investigations following the adoption of the Master Plan in 2013 (EAM Ltd, 2013). Following soil testing and laboratory analysis the assessment concluded that:

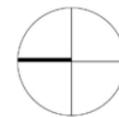
- Contaminants within the shallow soils are at levels well below National Environmental Standards (NES) guidelines for recreation land use;
- No contaminant source was identified and therefore the risk to human health is low;
- Adverse effects on human health as a result of sports ground development as proposed are considered highly unlikely; and
- The site is compliant with NES and no further site investigation or remediation works are required.

The tall shelterbelt planting has value as part of the framework of vegetation across the site; currently it provides a barrier between the existing recreation facilities and the proposed Northern Sports Hub. The intention is to remove some of the lengths of shelterbelt but retain some strips of trees to provide spatial definition, scale, and enclosure and also to provide shelter, at least initially.

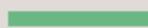
### Clyde Jeffery Drive

Clyde Jeffery Drive cuts through Park Island and this poses some challenges. Being a local public road rather than an internal park road means that it is permanently open to the public and given that it provides a link between Westminster Avenue and Prebensen Drive it is often used as route between the two. While such a 'short cut' can lead to conflicts with park users (e.g. traffic speed, people crossing the road to get from one side of the park to another) a public road through the park also has benefits in terms of increased passive surveillance, which improves general safety and security.

Improving safety for park users was identified in the 2013 Master Plan and traffic calming measures have been instigated, including raised pedestrian crossing points and posting a 15kph speed limit. If these measures prove to be insufficient then other measures may have to be considered, such as downgrading Clyde Jeffery Drive to an access road, which would give Council much greater control.



Scale: 1:12000 @ A3

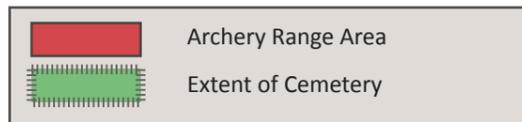
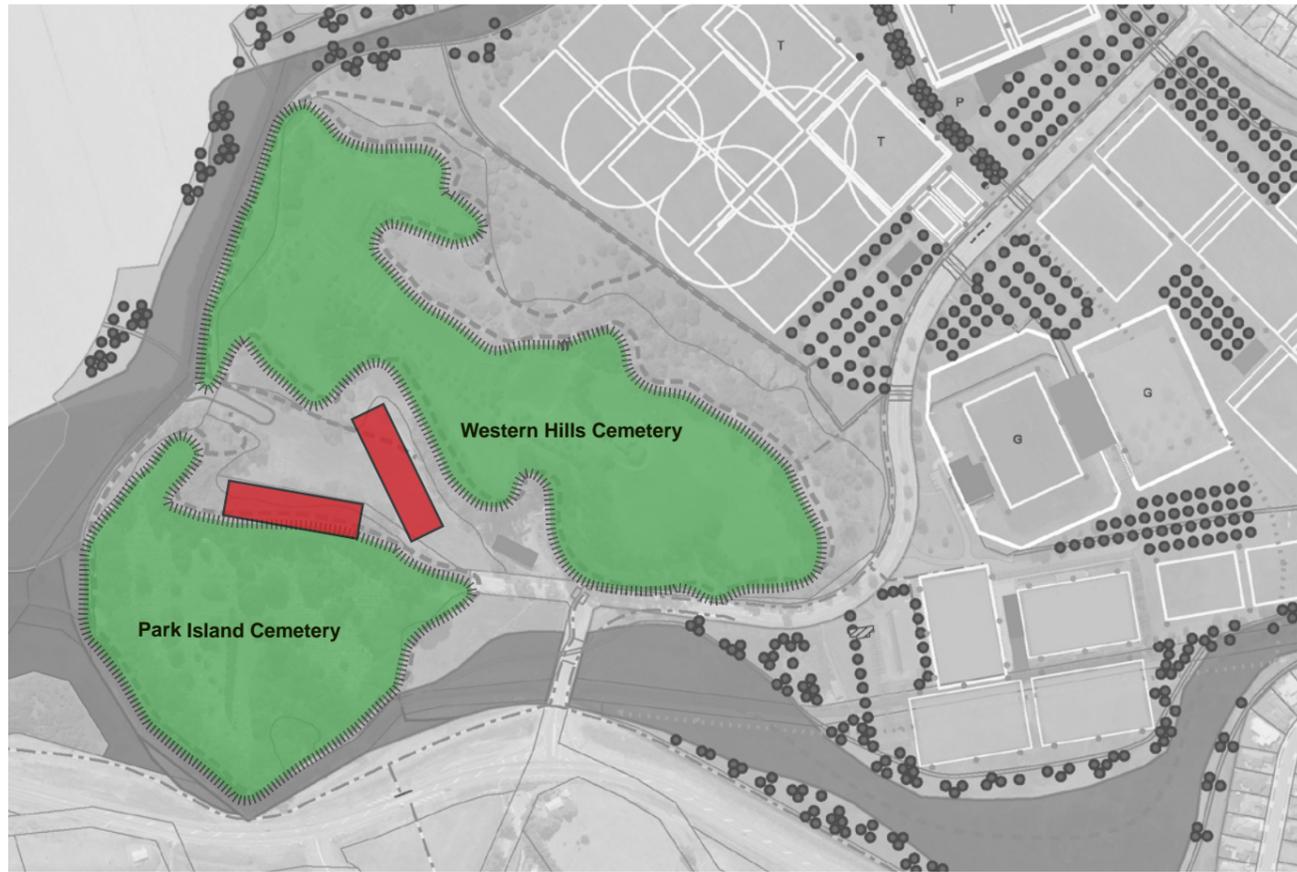
	Kiwifruit Orchard
	Clyde Jeffery Drive



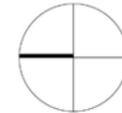
Kiwifruit Orchard



Clyde Jeffery Drive looking from near the entrance off Westminster Avenue



Scale: 1:6000 @ A3



## Archery

The Richmondvale Archery Club has a range and facilities in the semi-enclosed 'dell' area between the two former islands. Nationally, the range is highly regarded because it is sheltered and the site is flat and enclosed. When the range is being used the targets are set out and warning flags and tape are put up to warn passersby.

Good sites for archery ranges are difficult to find and shelter is a priority. However, while this area works well as an archery range, this part of the park has attributes that also appeal to other users. It is an area has a completely different character to the rest of the park and its sheltered dell-like character is popular for walking and picnicking.

Implementation of the Master Plan will involve significant development in the north-eastern part of the site with development of the Northern Sports Hub and new tracks and walkways between the hubs and linking to other parts of the park plus a new paved pathway for walkers around the perimeter of the two 'islands'. Consequently, retaining the archery range in its present position will mean that when it is being used for archery there will be a potential increased risk of injury to walkers and other park users from wayward arrows. A fenced overshoot safety area would need to extend significantly into the 'dell'.

As part of developing the Master Plan, proprietary fencing of the range was investigated. However, not only would such fencing exclude public access to this part of the site when archery was in progress but it would be visually dominant and change the character of the area. Also, dedicating this part of the site to one activity by allowing archery to use a significant proportion of it by installing permanent fencing would restrict use by other activities. This 'dell' is seen as having significant potential as a space to hold small events (e.g. Teddy Bears Picnic, outdoor theatre, etc) or to always be available for casual and informal use.

The current archery operation can probably remain short term but long term it would be relocated to another site away from Park Island where there are significantly fewer risks to public safety.



The Dell area looking south.



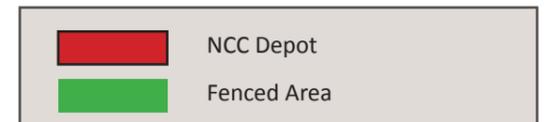
Archery targets set out in the 'dell' area used by the Richmondvale Archery Club, this view shows the rear of the targets.

## Council Depot

The Council's Park Depot and yard are located at the western end of the dell area, close to Prebensen Drive. There is good access for Council trucks and other vehicles and they avoid having to drive through the park.

In many ways this is an ideal location for the Depot but longer term, especially if the dell is to be promoted for informal and more passive recreation uses, relocation or reconfiguration should be considered.

Reconfiguring of the depot and re-siting of the depot building and machinery storage and yard could be accommodated in this general location. However, it would need to be well planned and designed with buildings tucked against the steep cliff face and the depot and yard area screened from the rest of the dell. In the short term, providing the depot does not need to be expanded, it can remain as is with perhaps just some additional planting around the periphery to help better integrate it into its surroundings.



Napier City Council Depot and yard.



Entrance to Napier City Council Depot and fenced yard.

## 9. Sports and Recreation Needs Analysis

Park Island is used by a range of recreation and sport organisations; five of which have facilities on the park. The following clubs and associations utilise Park Island:



Central Football –coordinates the regional inter-club and national football use at Park Island with numerous clubs involved; they are a major hirer. Central Football has committed to Park Island as its hub facility for its administration and development academy within the Federation region.



Hawke's Bay Rugby Union – is also a major hirer and coordinates regional inter-club and national rugby union use at Park Island, also with numerous clubs involved. Park Island will become the administration hub and high performance training centre for the Union and will share some facilities (e.g. artificial surfaced fields and small scale spectator event arena) with other users located at Park Island.



Hawke's Bay Cricket Association – coordinates local school age cricket use at Park Island with senior and higher level cricket located at other sports parks such as Nelson Park.

In addition:



Cross country events are held at Park Island, which are arranged by various clubs and schools.

The clubs which have facilities at Park Island are:

- Napier City Rovers Football Club
- Hawke's Bay United Football Club
- Hawke's Bay Hockey Association
- Napier Old Boys Marist Rugby Club (and affiliated Marist Football, Netball, Softball and Cricket Clubs)
- Richmondvale Archery Club



Hawke's Bay Hockey Association – coordinates regional inter-club, regional and national hockey use at the Kelt Capital Hockey Stadium at Park Island.



Rugby League Hawke's Bay – coordinates regional and national rugby league at Park Island, mostly major games not weekly club use but is currently a minor hirer.



Richmondvale Archery Club has a range and a small pavilion in the semi-enclosed 'dell' area. Nationally the range is highly regarded because it is sheltered and the site is flat and enclosed.

The recreation needs and demand assessment carried out for the development of the 2013 Master Plan included feedback and survey results from all of these organisations but it also covered several other recreation user groups and stakeholders

### First Round Stakeholders Engagement (2011)

Fifteen stakeholder meetings were held to obtain a broad overview of the requirements and aspirations of both existing and potential users of Park Island. Engagement with these stakeholders was carried out in two phases in the early stages of developing the master plan and then following completion of the draft document. The first engagement was completed in August 2011 and involved a combination of engagement methods:

- A questionnaire was used to gather data from stakeholder sports organisations with a known interest in the Park, drawn from Council and Sport Hawke's Bay lists;
- Face to face meetings with 15 stakeholder sports organisations and a telephone interview with one sports organisation indicated they wanted to meet with the master planning team;
- A residents' questionnaire was promoted at the park and through Council to seek wider views on Park Island;
- A questionnaire was used to gather data from schools.

The analysis and feedback from this work played a key role in developing the concept layout and the subsequent preparation of the master plan. The findings from this first round of engagement is summarised below.

### Second Round Stakeholders Engagement (2012)

The second round of stakeholder engagement occurred in March 2012 and comprised a presentation of the draft master plan to a range of sporting organisations followed by face-to-face meetings with 12 stakeholder sports organisations seeking their comment and feedback. In addition, several of the sports organisations also subsequently provided written responses to the draft master plan.

At this presentation the initial draft master plan was generally well received by the stakeholders, with some reiterating or expanding points they had made previously. Several changes to the draft master plan were suggested and following discussion with Council officers, various aspects of the plan were amended to accommodate many of these points.

See Appendix 2 for a copy of the Park Island Needs Analysis Report (2012).

### Third Round of Stakeholder Engagement (2016)

A further round of stakeholder engagement occurred in February 2016 in order to update the master plan (see Appendix 6 for a copy of the Issues and Options Report). The Report outlines some proposed significant changes to the master plan reflecting the changed situation of several sports codes.

As part of the 2016 update of the master plan, nine stakeholder meetings were undertaken in February 2016 with recreation and sport organisations (see Appendix 6).

### Passive Recreation

Passive recreation includes informal recreation activities such as walking and informal sports activity not organised by club or regional sports organisations. Several consistent themes emerged from feedback from sports organisations and also from schools, the key ones being:

- The Park is highly valued as a place for passive recreation because of the size of the green space and the two 'islands' as significant features;
- Infrastructure such as pathways, seating and toilets are inadequate;
- Passive recreation use should be encouraged as it provides greater safety and security through passive supervision by users, particularly during low use periods for sport activities.



More Parking



Shelter



Better Drainage



Upgrade of paths for walking and cycling



Bike facilities including BMX track



Playground



Hockey Fields



Training Fields



Cricket Wicket



Football Fields, Park Island

## Schools

In addition to the comments outlined above, schools were generally satisfied with most aspects of Park Island with the exception of parking. Many respondents regarded the park as a community recreation space as well as a sports park. The key needs identified by schools to improve Park Island were:

- More parking;
- Better drainage of fields;
- Upgrading of paths for walking and cycling;
- Bike facilities including a BMX track;
- A playground;
- Provision of shelter near to fields for protection from weather (rain and wind) and to provide shade from the sun;
- Improve directional signage from the Napier-Hastings Expressway

## Sports Organisations

All of the sports organisations that currently use Park Island expressed significant concerns regarding the hazards caused by the traffic and current parking practices of park users, particularly at peak times (Saturday and midweek evenings). They expressed the need for traffic calming measures to be put in place and improved lighting of road and parking areas for safety and personal security reasons. Suggestions to improve safety included:

- A significant reduction in the speed limit along the entire length of Clyde Jeffery Drive (which has been subsequently addressed through the introduction of traffic calming measures and a reduced speed limit);
- Installing crossing points for pedestrians, particularly between Napier City Rover clubrooms and Shrimpton fields and between Napier Old Boys Marist (NOBM) clubrooms and Bond fields.
- Increasing the amount of car parking;
- Installing a pedestrian bridge to provide more direct access to Bond fields from cars parked on Westminster Avenue (particularly if more fields are developed to the south of existing Bond fields).

Overall, most sports identified the need for more capacity in terms of the number of sports fields at Park Island based on growth within their sport. This demand is primarily within the winter codes. In addition, they identified a significant shortfall in the number of fields that are floodlit for winter training compared to current demand. However, the Issues and Options Report completed in 2016 identified several matters that have emerged since 2013, particularly in regard to the provision of additional artificial turf fields for football and rugby and how these could be shared.

Improvement of Park Island as a venue for national tournaments to counter competition from venues elsewhere in New Zealand was a major theme of feedback from football. Rugby and hockey also see development of Park Island as important for the region to be able to have at least comparable facilities to those in other regions so they can compete effectively for national tournament events.

Several organisations have aspirations for relocation to Park Island to enhance the delivery of their sport activity including:

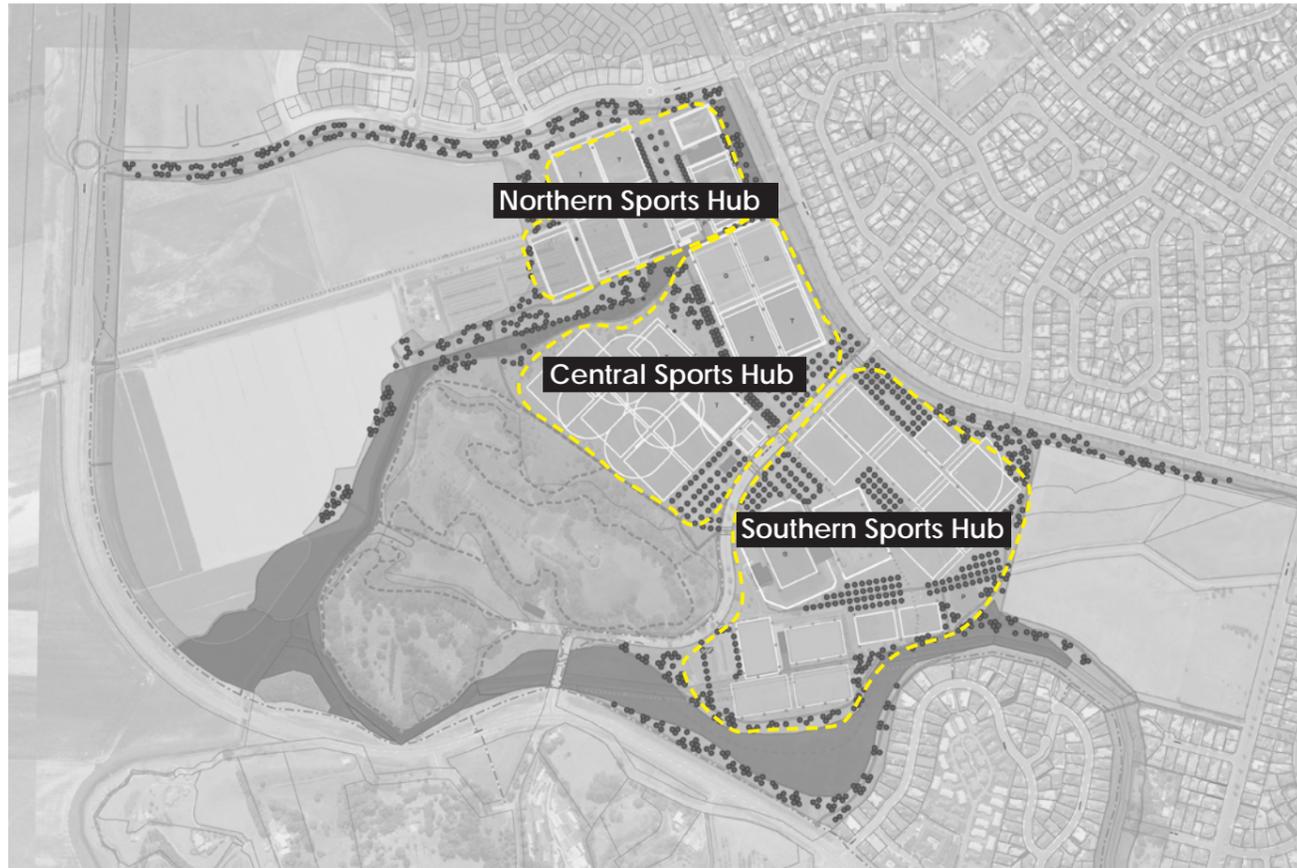
- Central Football
- Hawke's Bay Rugby Union
- Napier Pirates Rugby and Sports Club

Several organisations have aspirations for significant development of facilities, fields and services at Park Island to either meet the demands of growth in participation or to improve provision for player development, including to high performance level, in order to remain nationally competitive. These needs and proposed developments are briefly summarised below:

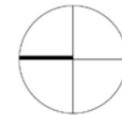
- Central Football sees Park Island as the main hub (Home of Football) for the sport within its Federation area and the logical location for its high performance programme. Central Football needs a year round operating base for traditional winter leagues as well as summer small sided football (plans for major growth) and the fast growing Futsal (indoor and outdoor) version of the game. The operating base includes offices and meeting rooms for professional staff, high performance training facilities including seminar room and equipment storage, as well as more fields for football competitions, tournaments and training use, including in the future at least one artificial turf football field (possibly with FIFA funding if it is a football exclusive field).
- The Hawke's Bay Rugby Union operates out of offices at McLean Park. Delivery of its high performance programme is currently split across a number of venues in Napier and Hastings. This fragmented delivery is inefficient and inhibiting its effectiveness in developing the full potential of players within the region. The Union needs an operating base including offices for professional staff, meeting rooms and high performance training facilities including seminar room, fitness gym, a covered training area with an artificial surface suitable for rugby activity, as well as facilities for related services such as sport massage and physiotherapy. In addition, the High Performance programme needs access to a training field plus a half field that are both floodlit.
- A third artificial turf for hockey planned for Park Island by the Hawke's Bay Artificial Surface Trust had a \$500,000 contribution allocated by the Council in the 2012/13 financial year. However, since completion of the Park Island Master plan there has been significant additional capacity developed at Sports Park Hawke's Bay. The development of a full-size turf with spectator facilities and an adjacent half turf (both to international standard water based surface), means there is sufficient capacity in the Region to defer development of a third hockey turf and associated spectator facilities at Park Island for the foreseeable future. Hockey New Zealand Turf Provision Indicators show the current capacity of full-size turfs is sufficient to meet current and projected demand through to 2033. The funding allocated to this purpose could be held in trust or reallocated to the development of the first artificial turf for football at Park Island.

- Napier Old Boys Marist is seeking allocation of two more training fields close to the clubrooms to meet current demand for their football teams (and to end the current practice of overuse of rugby fields by sharing with football for training). Netball and softball both lack training facilities at Park Island and are seeking to have a similar level of service to other sports within NOB Marist through a designated softball training area and the installation of two courts on the Park (that would be available for public use when not being used for netball training). The replacement of the current storage container on the south-east of Bond Field with an amenities block and secure store for club equipment is advocated as part of the development of further fields in this area of the Park. The Club would like to have the wooden grandstand on Tremain Field covered to provide shelter for spectators and to increase the life of the grandstand. The removal of the chain-link fence and locked gate between the clubrooms and Tremain Field is also proposed. The Club proposes to extend its clubrooms in the future.
- Napier Pirates Rugby and Sports Club is advocating to be fully relocated from Tamatea Park onto Park Island with allocated fields and a clubroom facility. This is driven by growth in the club membership (now over 500 members). The Club's activities are fragmented between use of Tamatea Park and Park Island (Tremain Fields for 'home' rugby games). This fragmented delivery has been difficult to manage and the Club has reluctantly consolidated more on Tamatea Park, which now suffers from chronic over-use. The Club needs an integrated solution that most other clubs have, with a clubroom facility adjacent to several fields for use by the club for games and training. Park Island is the logical location as the majority of members live locally.
- Napier City Rovers propose development of a secure store for football equipment at Shrimpton Fields to eliminate hazards associated with the current practice of carrying this equipment across Clyde Jeffery Drive. The lack of floodlighting on Shrimpton Fields hinders full utilisation of these fields by the club for training. NCR also see the provision of an artificial turf football field as critical to the future development of the sport in the region.

See Appendices 2 and 6 for the full 2012 *Needs Analysis Report* and the 2016 *Issues and Options Report*. The recreation needs assessment also addressed the potential for cooperation and partnership between a mix of clubs and regional sports organisations and these too are outlined in Appendices 2 and 6.



Scale: 1:12000 @ A3



## 10. Sports Hubs

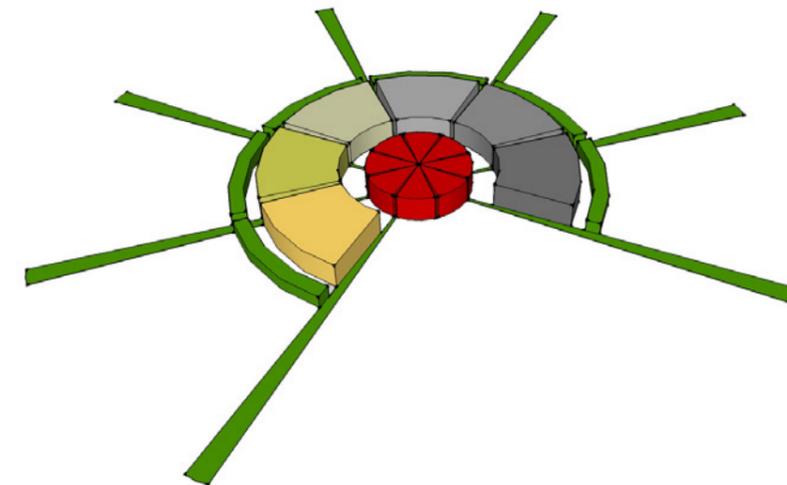
Hubs in a sporting and recreation context are often described as a central core facility that services the social and administration needs of multiple codes.

Creation of sports hubs are a sustainable response to the changing needs of sporting organisations and combine the economic advantage of co-location with the ebb and flow of popularity that most sports codes experience over time. Development of hubs is a nationwide trend and is an initiative supported by Sport New Zealand.

At Park Island three hubs are proposed and while they are essentially 'self contained' there are good physical and visual linkages between them as well as good connections to adjoining residential and other areas. The location of each hub is shown on Figure X and referred to as:

- Southern Sports Hub
- Central Sports Hub
- Northern Sports Hub

The Southern and Central Sports Hubs are based on a reconfiguration of the current sportsfields and facilities, whereas the Northern Sports Hub is a totally new 'greenfield' development. It occupies part of the area which was formerly part of Lagoon Farm, north of the open drain that currently defines the edge of Park Island.



Each sports hub comprises the following elements:

- |  |  |
|--|--|
| <span style="color: red;">■</span> Sports facilities building              | <span style="color: grey;">■</span> Carpark  |
| <span style="color: darkgrey;">■</span> Two No. 1 fields                   | <span style="color: olivegreen;">■</span> Toilets                                    |
| <span style="color: lightgrey;">■</span> Two or more floodlit fields       | <span style="color: yellow;">■</span> Playground                                     |
| <span style="color: grey;">■</span> General sportsfields / training fields | <span style="color: green;">■</span> Infrastructure (paths, changing, storage, etc). |

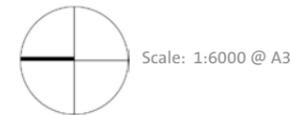
HUB Diagram

## Southern Sports Hub

- Bluewater Stadium retained as enclosed charge ground (the second tier arena below McLean Park) and field improved and floodlighting to perform as multi-use arena **1**
- New facilities building located on east side of arena, which would contain : **2**
  - Administration space for Regional Sports Organisations (RSOs) •
  - High Performance Training Centre •
  - Increased spectator capacity •
  - Café •
- Second enclosed ground adjoining facilities building earmarked for future conversion to an artificial surface field for football **3**
- Provision for four artificial hockey fields and associated infrastructure **4**
- Two practice football fields **5**
- General fields / 1 softball grass diamond **6**
- Small playground and small ablutions/storage building **7**
- Increased access, shade and shelter **8**

The new Southern Sports Hub is a longer term development and will be focused on meeting the needs of regional sports organisations rather than clubs. The anchor tenant will be Central Football and they will possibly be joined by other codes in the future. Hawke's Bay Hockey will use some of the spaces and services provided by the hub. The concept is for an integrated hub building with good links to adjacent fields, available for use year round for team and academy training programmes. The building will house the staff of the regional sports organisations. The hub building will contain:

- An administration hub with offices and meeting rooms with shared reception
- Facilities for high performance training centre, including seminar rooms, fitness gym, offices, consulting/ treatment rooms and a covered training space
- An option to develop an upper level to provide a large multi-purpose function space that overlooks Bluewater Stadium and the new artificial surfaced field for football.



Structured tree planting



Rain gardens in car parks



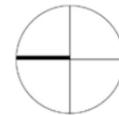
High performance training facility



Grass softball diamond



Scale: 1:6000 @ A3



### Central Sports Hub

- 1 Facilities building – retain as is, no major works unless evident demand emerges
- 2 Open up public access to Tremain Field
- 3 Two new fields north of Tremain
- 4 Shrimpton Fields reconfigured
- 5 Shrimpton changing and ablution block to be upgraded and modernised
- 6 Two paved courts for netball / tennis for casual public use and NOB Marist use
- 7 Play facilities (through access arrangements with NOB Marist)
- 8 Increased access, shade and shelter

The Central Sports Hub will primarily serve the needs of NOB Marist and its member sports. The extension of Tremain Fields will create two additional fields including one artificial field initially and primarily for rugby use (Marist NOB, Pirates and HBRU) with a second artificial field to follow when demand warrants development. The intention is for most, if not all, NOB Marist activity to be located on Tremain and Shrimpton Fields in the future, to minimise the need for users to cross Clyde Jeffery Drive to access the hub building from fields used by club members. The existing clubroom and adjacent change facilities are substantial and no significant works are envisaged.



Artificial hockey fields



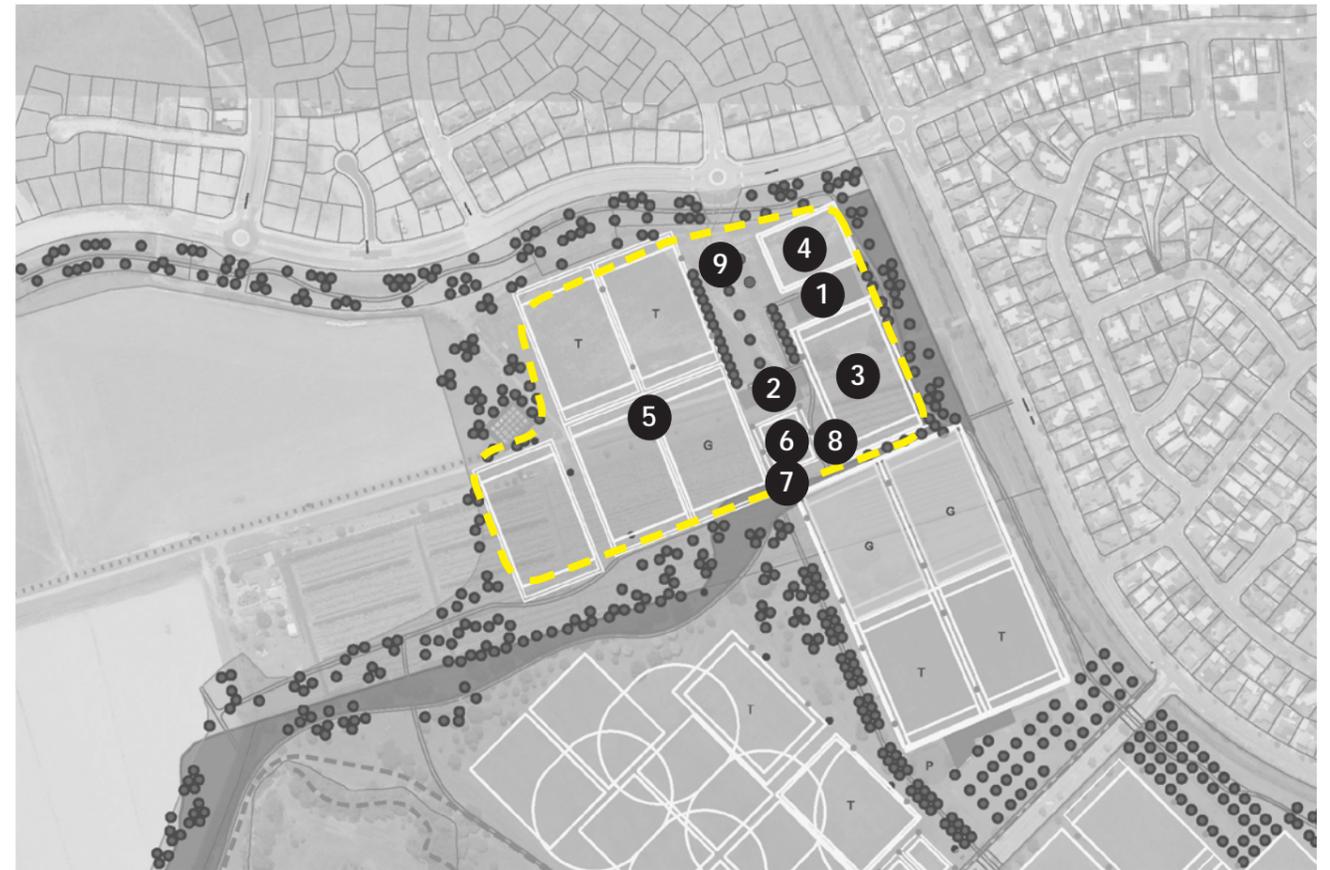
Existing Site

## Northern Sports Hub

- HBRU High Performance Facility 1
- Hub building 2
- Game field 3
- Training Field 4
- Additional 5 fields 5
- Two paved courts for netball / tennis for casual public use 6
- Practice Nets with two cricket wickets 7
- Small neighbourhood playground 8
- Access and carparking 9

The Northern Sports Hub will become the home of the Napier Pirates Rugby and Sports Club that is in dire need of a clubroom and more fields. The aim is for Pirates to fully relocate from their current base at Tamatea Park to Park Island. A key to the relocation is for the hub facility and the fields to have good access from Tamatea, especially for pedestrians. The hub will meet the needs of the club for social, administration, change and ablution facilities as well as fields and courts.

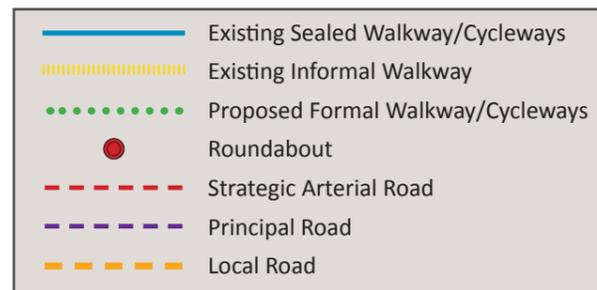
The Northern Sports Hub fields and facilities will be used for national championship events to assist Park Island to remain competitive with other venues elsewhere in New Zealand. The Northern Sports Hub is also intended to serve the passive recreation needs of the Parklands area.



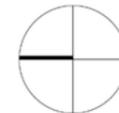
Netball Courts



Example of HUB Building



Scale: 1:12000 @ A3



## Circulation

Good access to Park Island and improved circulation for both vehicles and pedestrians are key to the successful functioning of the three sports hubs and to the overall operation of Park Island as a recreation destination. Circulation for both vehicles and pedestrians needs to be logical and hierarchical and through good design and detailing, signage can be minimised.

Westminster Avenue forms the eastern boundary of the park and is a Principal Road where it adjoins the park. Further north, Westminster Avenue becomes a Strategic Arterial Road and eventually connects to Tamatea Drive and the Napier-Hastings Expressway.

Prebensen Drive is a Strategic Arterial Road which starts from the Napier-Hastings Expressway and runs east-west until the western hills, at which point the road turns to a north-south direction and bounds Park Island on both the northern and western sides.

Orotu Drive is a local road extending between Westminster Avenue and Prebensen Drive.

Clyde Jeffery Drive is also a local road and runs through the park in an east-west direction linking Westminster Avenue with Prebensen Drive. The primary vehicular access to Park Island is from Clyde Jeffery Drive and this is an issue for many park users in terms of traffic speeds and safety given that the road has traditionally been used as a shortcut route between Westminster Avenue and Prebensen Drive.

Following adoption of the 2013 Master Plan measures were introduced to help mitigate this situation:

1. Traffic calming measures were constructed at various places along Clyde Jeffery Drive to slow traffic and provide clearly defined safe crossing routes for park users walking between the Bond and Shrimpton Fields.
2. A 15kph speed limit along Clyde Jeffery Drive is now posted.

In addition, the recent completion of Orotu Drive, linking Westminster Avenue and Prebensen Drive, has reduced traffic volumes on Clyde Jeffery Drive.

The development of three separate sports hubs, each with good vehicular access along different boundaries and with adjoining carparking, will disperse activity more widely across the park. Vehicle access to the two existing hubs (i.e. Southern and Central) will be from either Westminster Avenue or Prebensen Drive. Access to the Northern Hub will be from Orotu Drive.

Pedestrian access to Park Island will be improved by two new footbridges over the open drain on Westminster Avenue, which will make it easier for users to park on Westminster Avenue and access the park. A new footbridge that crosses Taipo Stream will provide access to the park from Merlot Drive and a network of walkways from the roads bordering the park will provide linkages between the hubs, to the surrounding residential areas, and to the wider landscape (e.g. the walkway/cycleway along Prebensen Drive).

## Buildings

Existing buildings will remain but will be either refurbished and/or extended to enable the hubs concept to function. A facilities building is a key element of each of the hubs. The master plan shows building footprints only and the composition and function of each of the facilities buildings is outlined in the description of each sports hub on pages 25 - 27. Design briefs for both new and refurbished buildings will be prepared as part of the of the subsequent developed design stages.



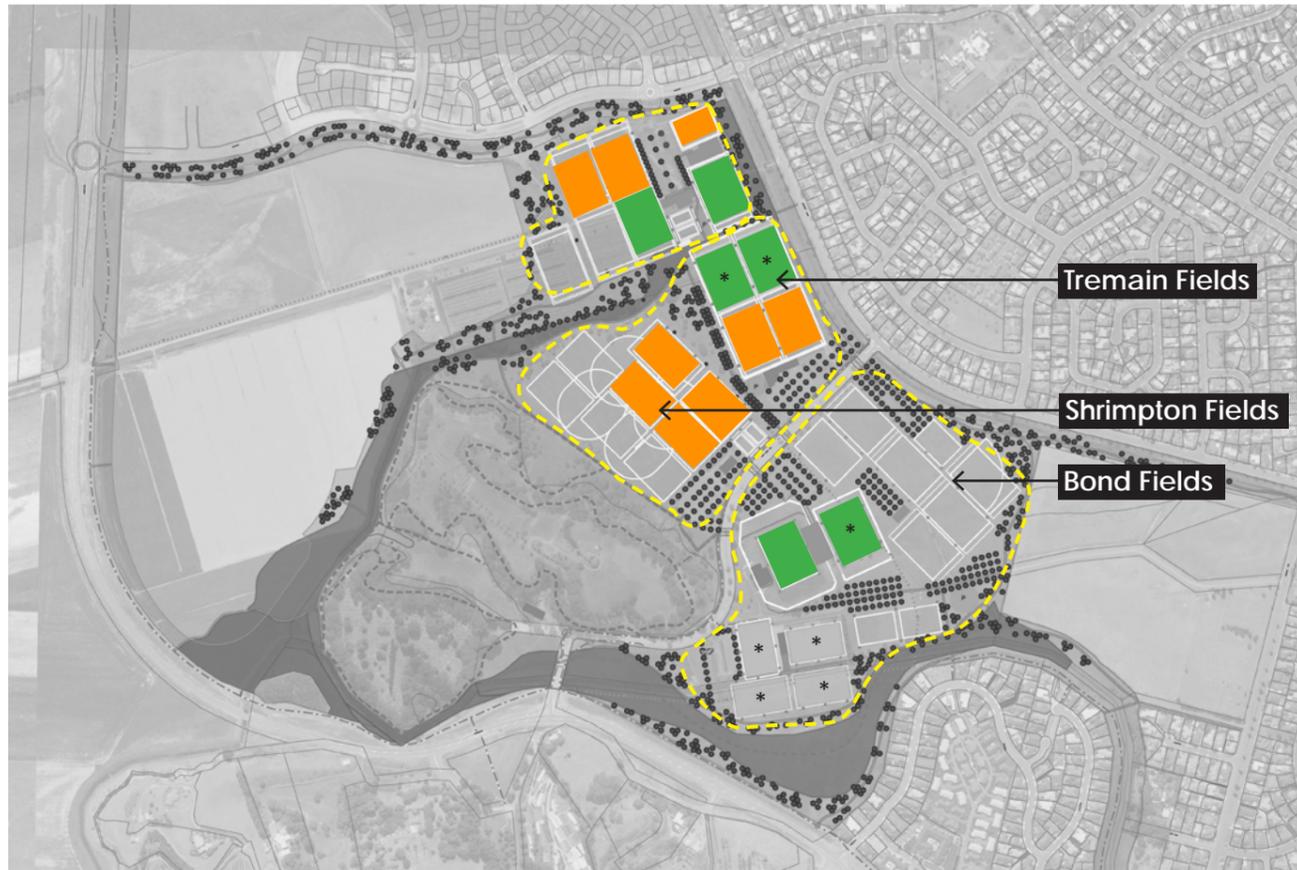
	Existing NCC owned buildings
	Existing tenant-owned buildings
	Existing Sub-Station (Unison Networks)
	Existing buildings to be removed
	Proposed new building
	Temporary Accommodation Central Football



Hockey Turf and Building

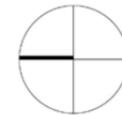


Rugby Clubrooms and Parking

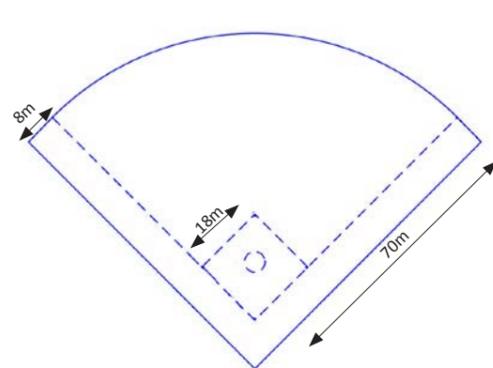


	No. 1 Field
	Training Field
	* Indicates Artificial

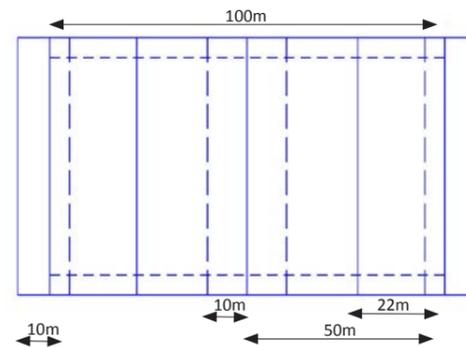
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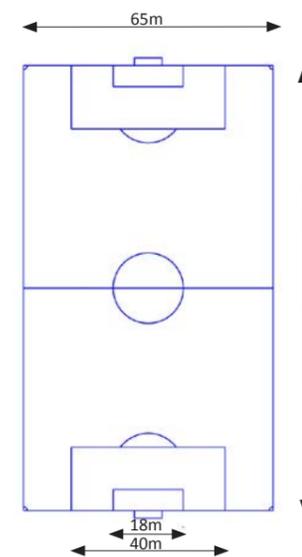
Typical Field Dimensions:



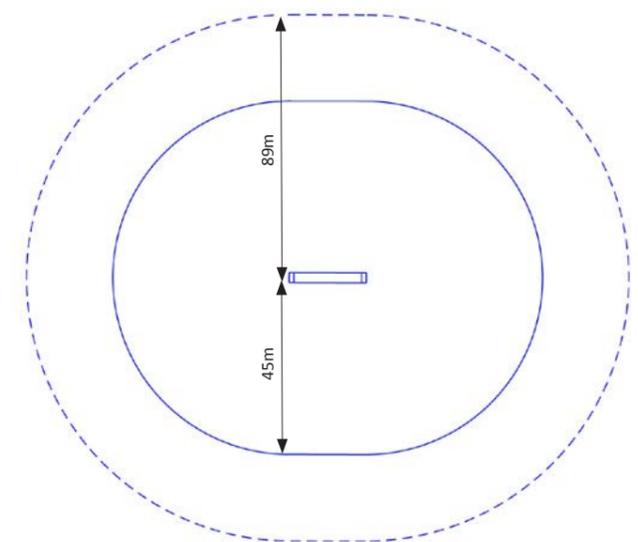
Softball Pitch



Rugby - Rugby League Field



Football Field



Cricket Oval

## Field Utilisation

The overall allocation of fields for use by specific sports codes will be determined by Council, based on evident demand ascertained from its monitoring of field use and in consultation with the codes. This may mean changes in allocation between codes and between clubs as demand varies. The intention is that fields will be managed to better share the 'work load' (game and training) and enable Council to withdraw individual fields for turf rejuvenation and/or redevelopment as needed.

In general, full-size fields have been marked on the plan. Some junior sized football fields are marked where the land area will not accommodate a full-size field. It is recognised that sports such as football are now using a range of field sizes for various junior winter and summer football grades. These smaller sized fields will occupy some of the full-size fields.

The Bluewater Stadium is the No.1 field for the Southern Sports Hub. No. 1 fields are those used predominantly for the highest (premier) level of games and are usually immediately adjacent to a clubroom facility. Based on feedback from Napier Old Boys Marist and Pirates, the current intention is to have a No. 1 field for football and a No.1 field for rugby on an enlarged Tremain Fields and at the Northern Sports Hub.

These fields would usually be the first to have game standard floodlighting and enhanced drainage installed. General fields are the remaining fields and will be used for lower grades and for training. They will be allocated to meet current demand. Fields with floodlighting to training standard will usually have greater use for training and less use for games than other general fields.

The allocation of fields will change as new fields become available and floodlighting and improved drainage is installed. It will be a staged process. The intention is to reduce the requirements for field users to cross Clyde Jeffery Drive to access fields from clubrooms and parking. Potential changes include the current Bond Fields and the new Bond extension to be allocated to football as other capacity is freed up on Shrimpton and new capacity is developed in the Northern Sports Hub. Four fields on Shrimpton will be reallocated to provide training fields, currently planned as two for football and two for rugby (replacing two rugby fields on Bond). The allocation of fields to particular codes and users by Council will reflect evident demand at the time these changes are implemented.

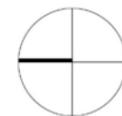
## Lighting

The future requirements for sport are difficult to predict and the lighting plan has been designed to meet projected demand for floodlit fields for game and training purposes for the next 5-10 years in relation to feedback from the stakeholders, which is covered in the September 2016 Issues and Options Report. The lighting plan therefore has a staged approach to development over the next 20 years and timing of installation will be driven by demand and availability of funds.

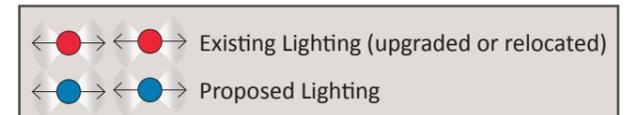
**Game Lighting:** Demand for night games is limited at present and is reflected in the lighting plan with floodlighting of the Bluewater Stadium to occur when the field surface is redeveloped to cope with more games per year. The planned artificial surfaced football field adjacent to the Bluewater Stadium will also have game standard floodlighting. All artificial turf hockey fields will be floodlit to game standard. These fields will have sufficient illumination levels to enable video cameras to capture the game action effectively.

There is likely to be additional demand for floodlighting of fields to game standard in years to come, particularly if winter sport for teenagers of working age and adult grades moves away from Saturday daytime games. Social sport leagues, where participants 'pay for play' tend to be centralised at a hub. This demand could also be increased further if codes (particularly football) centralised some competition grades at Park Island.

**Training Lighting:** Training field lighting usually has lower illumination levels compared to game standard lighting and has lower capital and operating costs. There has been a strong trend towards increasing the number of fields with training standard lighting to accommodate mid-week training for winter sport. This is partly driven by the availability of volunteer coaches in the evening rather than afternoons. In addition, demand from Central Football for more floodlit fields for academy and training purposes is likely. Therefore, a reasonable assumption is that most if not all fields will be floodlit in the future. The exception could be those fields adjacent to existing residential housing along Westminster Avenue where light spill to adjacent residential housing would need to be considered. However, with LED lighting technology not only are there are greater efficiencies but also significant reductions in light spill from more directional lighting units so potential effects on adjacent residential properties should be able to be satisfactorily resolved.



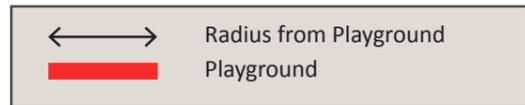
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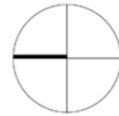
Existing Lighting



Existing Lighting



Scale: 1:12000 @ A3



### Play Facilities

Play facilities are proposed in each of the hubs. These have been positioned to cater for users of Park Island's sportsfields and facilities but also so they are readily accessible and from adjoining residential areas. Having a play facility in each hub will expand the recreation opportunities available at Park Island and cater for children accompanying family members involved in organised sport and also children living in adjoining residential areas.

The play facilities in all three Sports Hubs will be relatively small, as opposed to being large 'destination' playgrounds that are found in other parts of Napier. The proposed location of the playground proposed for the Northern Sports Hub, adjoining the Parklands residential area, is so that it is visible and readily accessible from Parklands, which currently does not have a playground. The intention is for the playground developed by NOB Marist for use by members to be opened up for public use as part of the overall redevelopment of the Central Sports Hub.



Formal Play



Informal Play



Adventure Play



Natural Play

## Ecological Enhancement

In the 2013 Master Plan Taipo Stream was identified for realignment and rehabilitation and the Council had discussion with Hawke’s Bay Regional Council (HBRC), who had successfully completed similar stream rehabilitation projects, notably Harekeke Stream. HBRC have since completed realignment of the Taipo Stream and completed extensive planting along the embankments during the 2016 planting season.

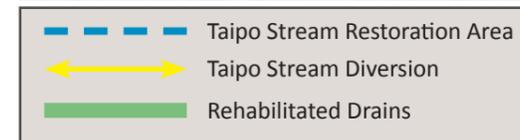
The rehabilitation of the stream has achieved several things:

- Restoration and enhancement of a degraded waterway;
- Increased wetland habitat;
- Provided an appropriate context and edge to the former Te Umuroimata Pa;
- Opened up development opportunities for Park Island along the western edge;
- Created a vegetated buffer along Prebensen Drive.

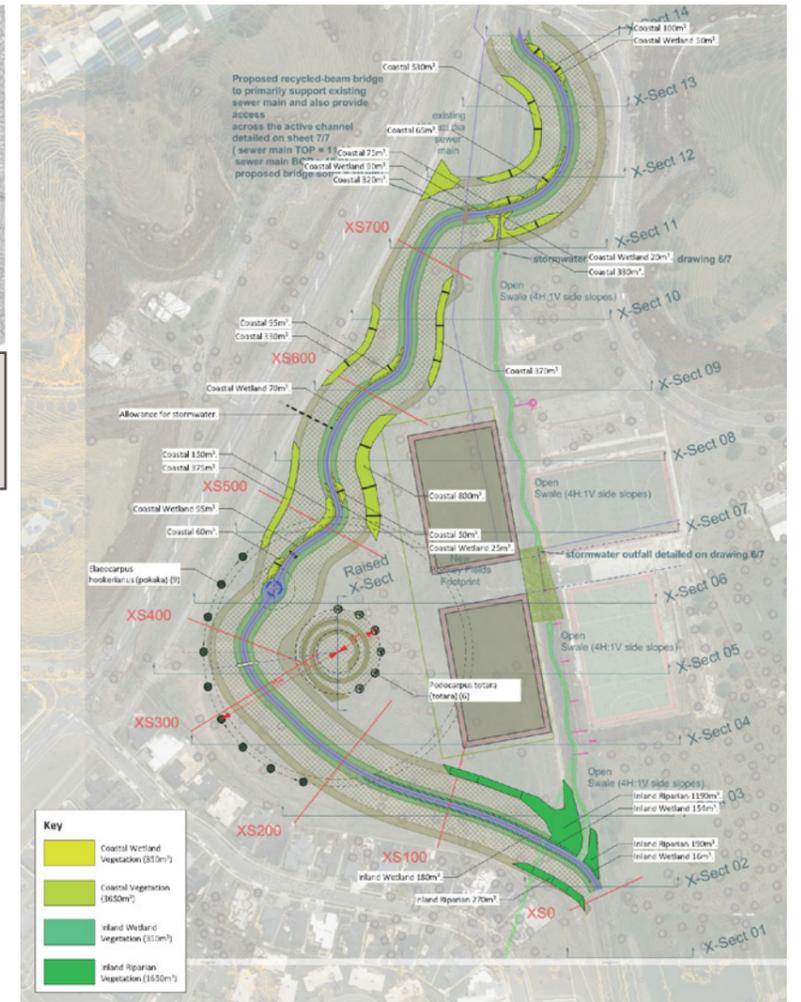
The land surrounding the realigned stream is lower than the adjoining hockey fields and facilities and also lower than Prebensen Drive and the adjoining Merlot Drive residential area. Native riparian plant species have been planted along the edges of the realigned stream.

The various drains in Park Island are also proposed to be rehabilitated by reshaping the edges and riparian planting to improve their ecological value. The 2012 report prepared by HBRC provides an analysis of Taipo Stream and the stormwater solutions proposed for Park Island (Appendix 4)

The former sea cut steep faces of the two islands also provides opportunities to establish a range of native vegetation species to reinforce the planting that has been completed progressively in these areas. Planting of these areas could also reduce on-going maintenance as these areas are currently maintained by staff with weed eaters.



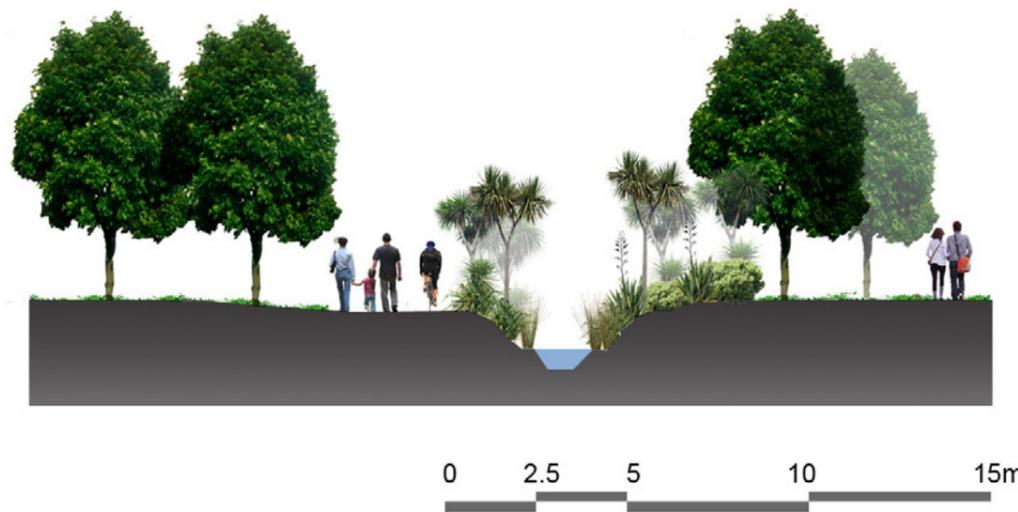
2013 Scheme



Hawke’s Bay Regional Council Detailed Plans



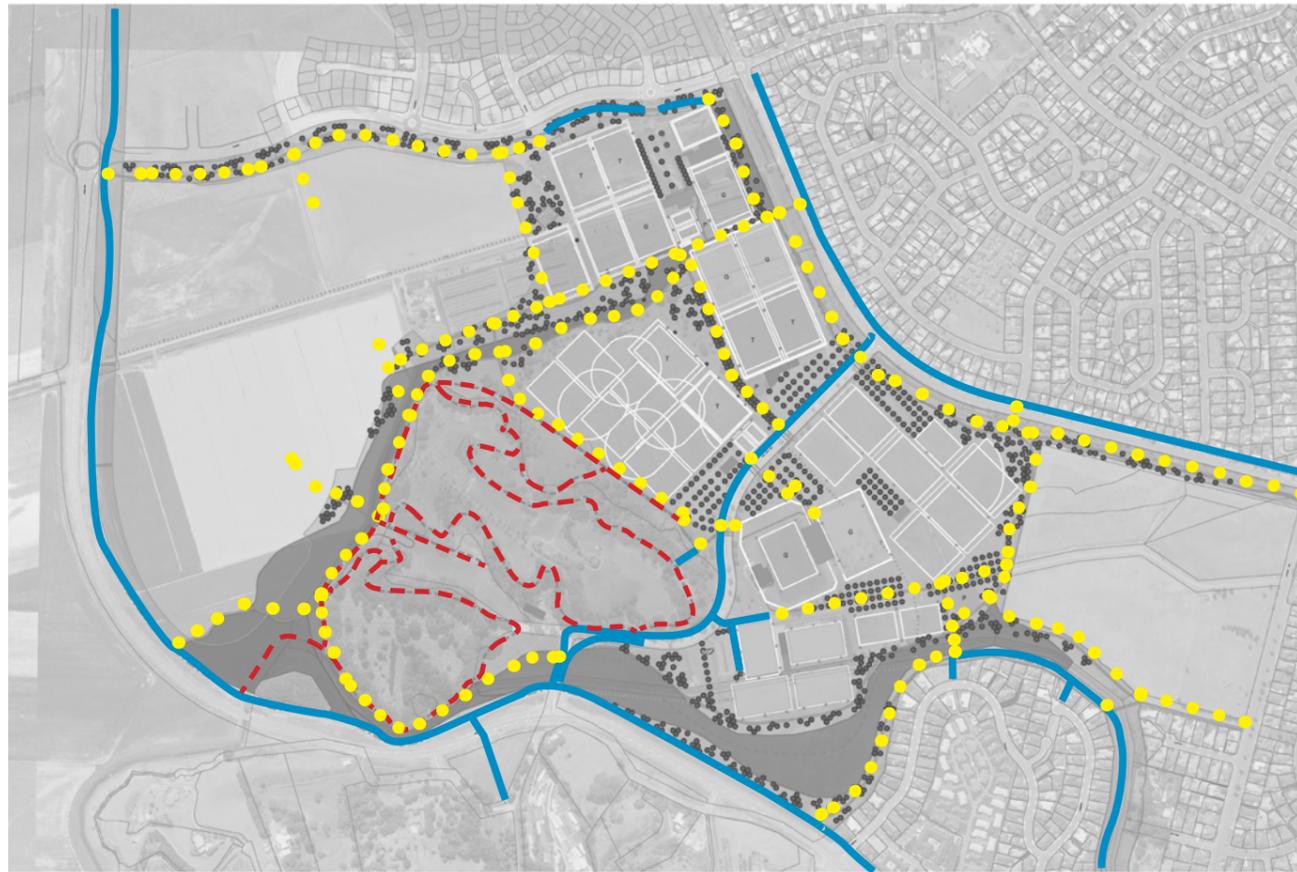
Realigned and rehabilitated Harekeke Stream



2013 Scheme for re-profiled and rehabilitated drain section

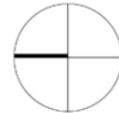


Taipo stream shortly after realignment



	Existing Sealed Walkway/Cycleway
	Existing Informal Walkway
	Proposed Formal Walkway/Cycleway

Scale: 1:12000 @ A3



## Walkways / Cycleways

There are footpaths, walkways, cycleways and tracks running through Park Island but some are in poor condition and the standard of maintenance is variable. A hierarchy of pedestrian walkways and tracks is set out in the master plan. The intention is not to standardise the design of all of the paths and tracks throughout the park because it is important that the design, materials and maintenance are appropriate to the character of the particular location and also the type and level of use.

A logical hierarchy of tracks and walkways and attention to design details such as drainage, surfaces, bollards and signage, will ensure these can be used year round. In addition, the track network provides connections to tracks and paths outside the park and to destinations beyond. The walkway network provides walkers with a variety of loop options of varying length so users can tailor a route to the time available.



Existing Sealed Walkway



Existing Sealed Walkway



Existing informal Walkway



Existing Informal Walkway

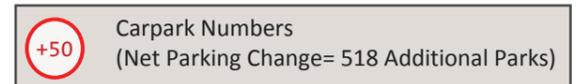
## Car Parking

Large expansive areas of carpark characterise Park Island and the adequacy or otherwise of carparks drew comments from many stakeholders surveyed as part of the needs assessment carried out as part of the 2013 Master Plan. During much of the week there are few cars using the carpark areas along Clyde Jeffrey Drive but on many weekends and during tournaments carparks are full and often over-flowing.

The master plan proposes a significant increase in the number of carparks within the park itself but also proposes to utilise adjoining streets for carparking through improved access via footbridges. Existing carparks will be redesigned to improve their functionality and appearance; all new carparking will adhere to similar design principles. For example, low impact design measures such as rain gardens in carparks will deal with and treat stormwater and a grid of trees in carparks will provide shade and shelter. This tree planting will also improve the overall appearance of carparks, especially when they are empty.

Redesign of the existing carparking areas, together with tree planting and the development of rain gardens, will result in a reduction of the number of carparks in some areas. However, several new carpark areas are proposed throughout the park, which will result in a significant increase in the number of parking spaces.

In addition to the defined carparks distributed throughout Park Island, carparking will also be available along Westminster Avenue with pedestrian bridges at two locations to provide direct links to Park Island. On the opposite side of the park a third bridge is proposed, between Merlot Drive and Park Island. There are also opportunities for on-street parking in the future stages of Parklands subdivision and along the edge of the Crown Land block. The additional parking on Bond Fields is also intended to reduce the need for users to cross Clyde Jeffrey Drive to access playing fields.



The amount of car parking was a major issue raised by all stakeholders. At times of heavy use such as weekends and during tournaments car parking is at a premium.



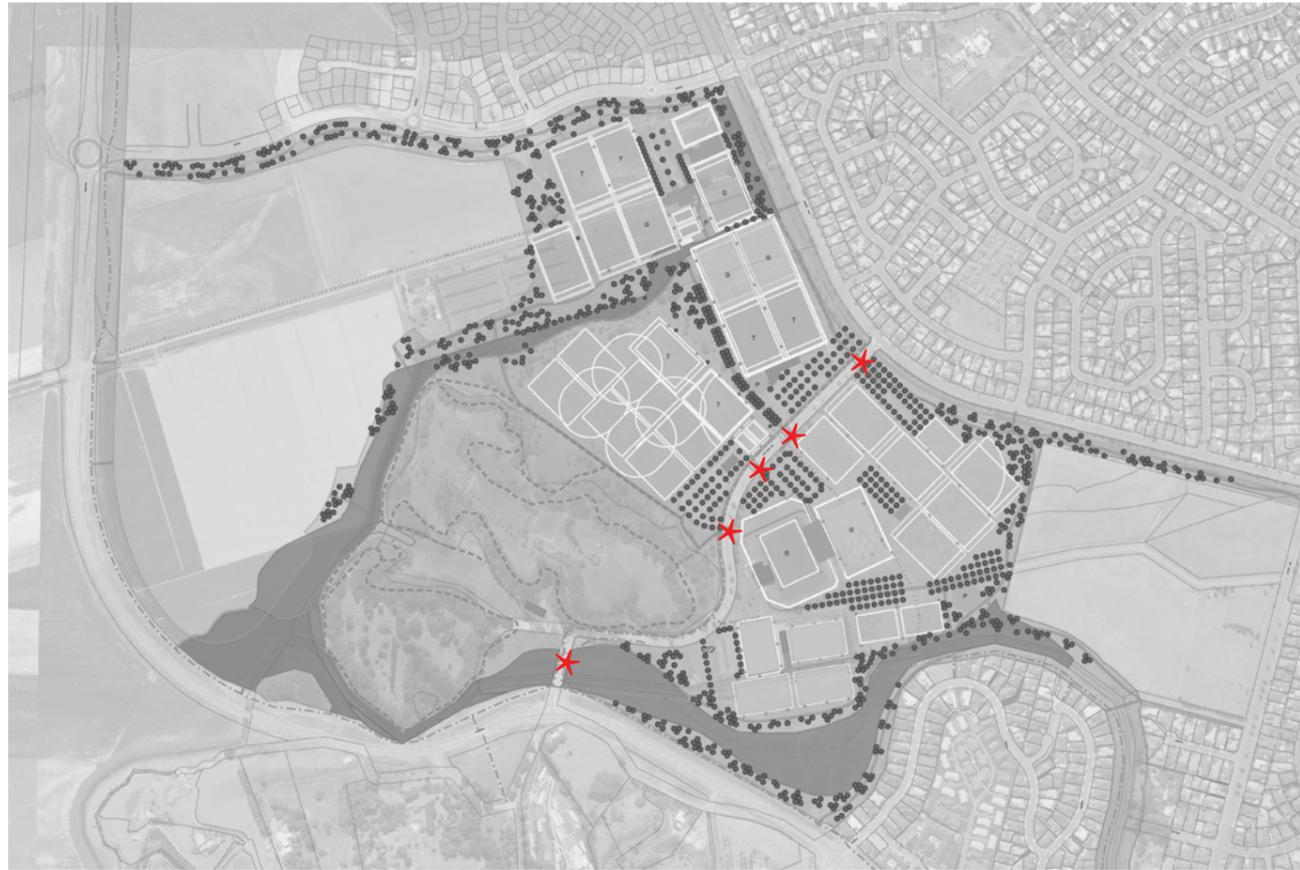
During mid-week there are very few cars and car parks are large areas of asphalt.



Tree planting and rain gardens.

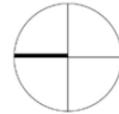


Rain gardens in car park areas.



★ ★ ★ ★ Traffic Calming Locations

Scale: 1:12000 @ A3



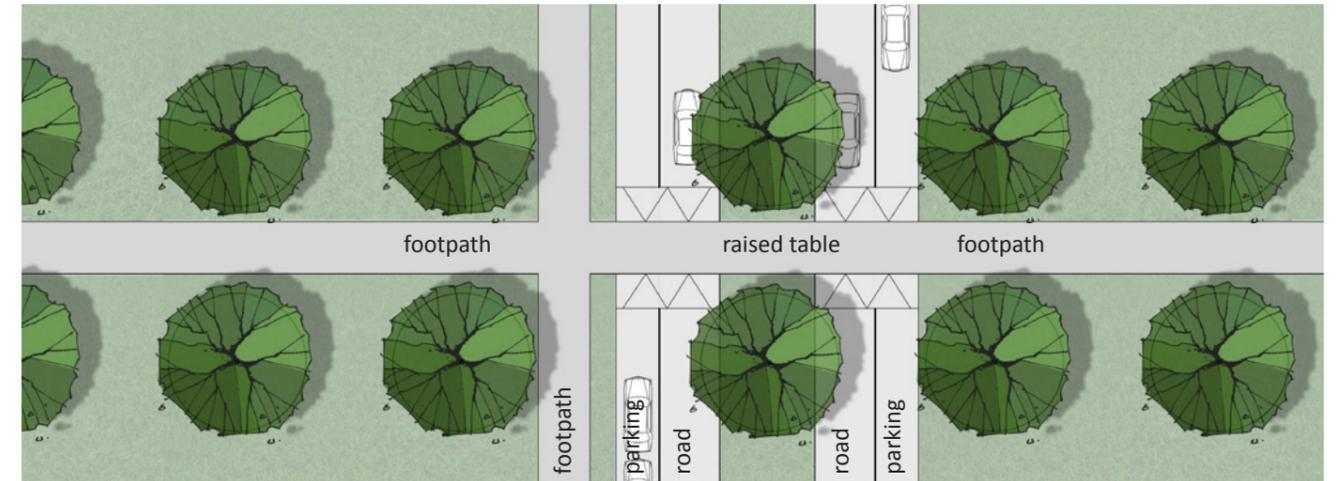
### Traffic Calming

Crossing Clyde Jeffery Drive was an issue raised by many stakeholders in the consultation carried out for the 2013 Master Plan. As a result, proposals to improve pedestrian access and safety were made that involved a combination of a reduced speed limit and traffic calming measures in the form of raised and paved sections of the carriageway, to provide much safer crossing options for park users. Council has implemented these measures, including posting a 15kmh speed limit for Clyde Jeffery Drive.

Typical Clyde Jeffery Drive Section:



Typical Clyde Jeffery Drive Plan:



Implimented traffic calming

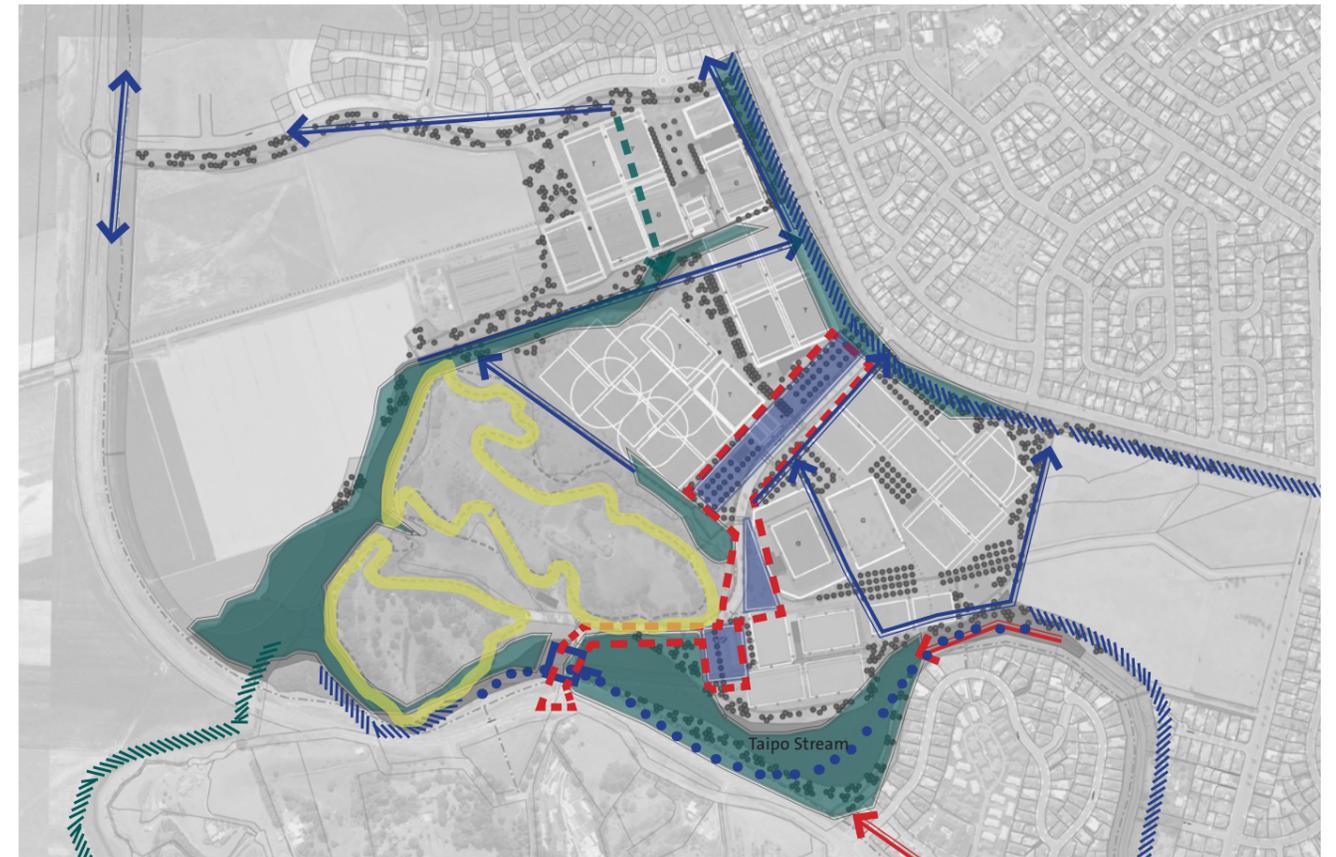


Raised table crossing

## Low Impact Design

Low impact design (LID) can be incorporated into many development aspects. The realignment and rehabilitation of Taipo Stream has removed the former channelisation, and extensive planting has been carried out to replace the mown grass right to the edge.

There are drains throughout the park and in places these drains create barriers to pedestrians. The landscape, ecological and hydrological values of the drains can be improved with minor reshaping and riparian planting. They will then become positive landscape and ecological features in the park; also once planting is established maintenance should be reduced.



Scale: 1:12000 @ A3

- Prop. Realignment of Taipo Stream
- Redirect stormwater to treatment in stream corridor
- ← Swales enhanced for water quality treatment and attenuation
- ← Enhanced LID responses connecting development to park
- Reprofiling (widening) and restoration of stream corridor
- Tree planting north of stream
- Increase culvert capacity
- ▨ Showcase LID treatment devices
- Planting to indicate historic shoreline
- Treatment wetlands and /or vegetated floodplains

Degraded streams can be successfully realigned and restored as can be seen in the Lucas Creek, Auckland example.



Taipo stream just after earthworks and formation



Lucas Creek, Auckland: Just after earthworks and formation



Lucas Creek: 4 months post planting



Treatment of residential development along edge of the park.

## Residential Edge

The layout and design of the future stages of the Parklands residential subdivision will significantly influence the functioning of the Northern Sports Hub. The development of the Park Island master plan has provided an opportunity to create an active edge to the park and the potential to add value to both the subdivision and to the park.

As the whole area is low lying and there is risk from flooding, ground levels for future stages of Parklands will be raised by around 800mm, as has been done in the areas of Parklands already developed. Allowance has also been made for ground levels in the Northern Sports Hub to be raised by approximately 400mm, which will mean the Parklands dwellings will be slightly elevated above the park. It also means that the park will act as flood storage and attenuation for the adjoining residential areas.

The proposed layout and design for Parklands incorporates the following key urban design principles:

- The stages have been designed as two 'neighbourhoods' located on the northern and southern sides of the park respectively, thus maximising the length of interface with the park;
- Extending the park to Orotu Drive to maximise the open space and recreation value of the park for those existing properties east of Orotu Drive;
- No housing along the park edge which avoids owners building back fences along their boundaries;
- Provision for parking along street edges and possibly introducing angle parking to increase capacity;
- Physical, visual and open space linkages with Prebenesen Drive and the associated walkway and cycleway;
- Adjoining residential properties will provide passive surveillance, and thus provide a level of security and safety to park users;
- Higher value outlook for many Parklands residential properties;
- Potential for smaller allotments to accommodate multi-unit housing along the park edge, which will increase yield and financial return from section sales.



Quality residential edge . Long Bay, Auckland



Example of Residential edge



Example of residential development along edge of the park.

## Park Furniture and Materials

Currently, Park Island has no particular style or type of park furniture and much of it is poorly designed and maintenance is variable. Some items such as the chain linked bollards along footpaths presents potential trip hazards.

The current furniture is inadequate and/or inappropriate for a park of this size and with the high level of use. Key elements, such as drinking fountains and bicycle stands and storage are absent. Other elements are inadequate and/or poorly designed, such as seating, fitness trail equipment, rubbish tins and dog bins.

A robust, well designed suite of park furniture is proposed that is functional, easily maintained and readily available. This will be used throughout the park and thus help to create consistency and a strong identity and aesthetic. Siting of park furniture would be done as part of the detailed planning and design of each sports hub.

Examples of more appropriate park furniture:



Picnic tables



Seating

Existing park furniture:



Seating



Chain linked bollards



Rubbish bin



Park signage



Toilets



Rain gardens



Exercise interpretation boards



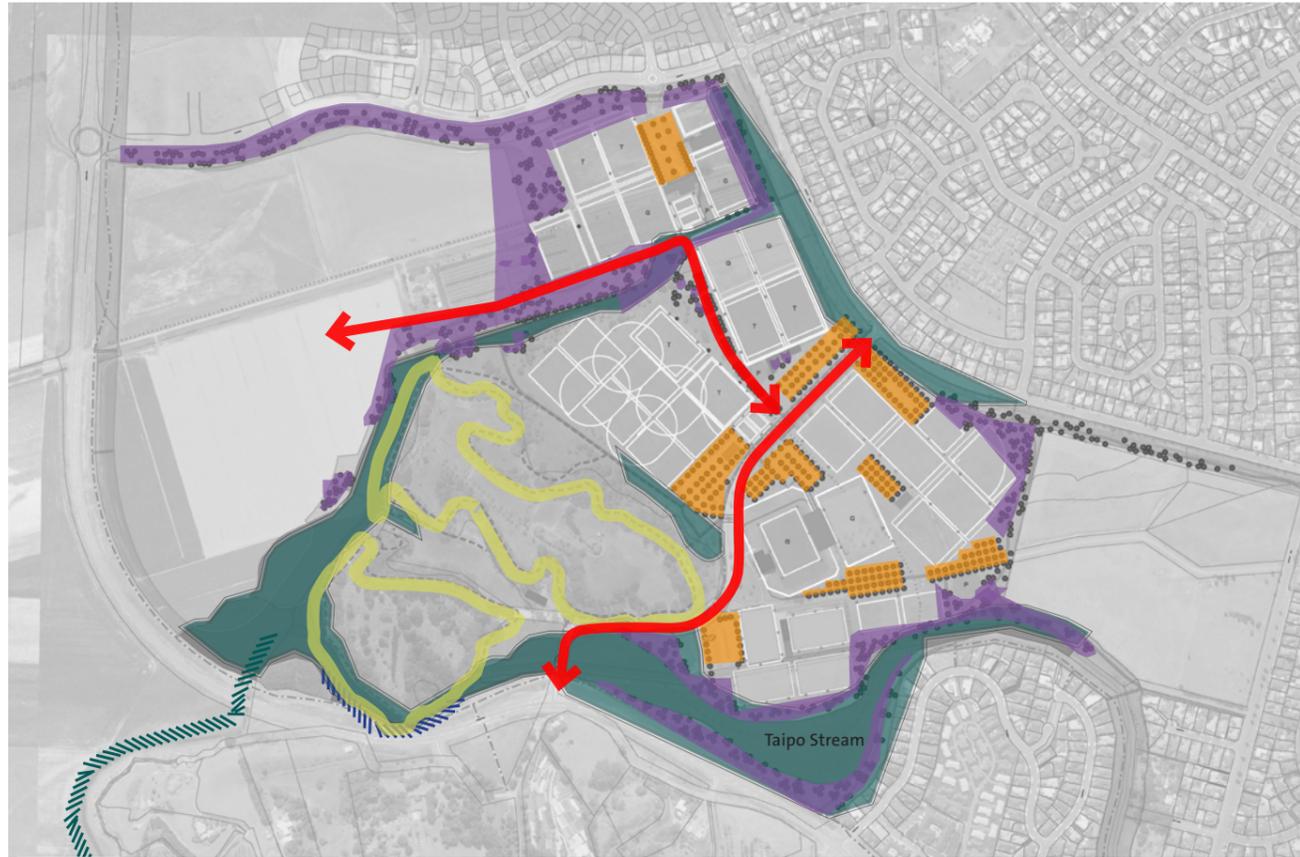
Park Island sign at entrance.



Wayfinding signage

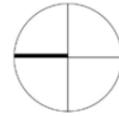


Edge treatment



	Primary Tree Planting
	Secondary Tree Planting
	Grids of Tree Planting
	Informal Tree Planting
	Tree planting north of stream
	Planting to indicate historic shoreline
	Treatment wetlands and /or vegetated floodplains

Scale: 1:12000 @ A3



### Tree Framework

A tree framework throughout all of Park Island, to add to the existing trees that have been planted over the past 30 years, will achieve several things:

- Provide a degree of enclosure to what by necessity are large, open playing fields
- Definition to each of the three sports hubs
- Provide a human scale to many areas
- Improve shade and shelter
- Enhance walkways
- Improve aesthetics
- Strengthen the open space pattern of the park, particularly in its wider context.

Tree planting at Park Island has not been carried out according to an overall plan or strategy, nor has a particular palette of species been used. Instead plant selection has been left up to park managers and the species that have thrived have generally been planted over successive years. There is a range of species, which is useful because it does provide a pragmatic guide of the species that are suitable for what are generally difficult growing conditions (e.g. salt pan as a result of the Park's recent history, dry summers and strong winds).

The planting proposed will introduce a tree grid in several parts of the park, including carpark areas, but the current, largely informal tree pattern will also be reinforced throughout the park.

Trees and other planting will be based on an overall strategy and implementation plan, which can be budgeted for annually. The strategy will provide an overall planting plan with design details, species to be used, and how they should be managed and maintained.



Informal tree planting



Ecological planting - Wetland



Structured tree planting - Grids

## Celebrating History and Interpretation

There are great opportunities to celebrate Park Island's interesting geological, social and cultural history along the walkways and paths, along Taipo Stream and in the historic Park Island Cemetery. This could be done in situ with interpretation signs and panels. Such elements are part of the park furniture and therefore need to be considered as part of this suite of elements and not in isolation

Other interpretation panels could describe and illustrate future stages and proposals, such as the work carried out with the realignment and rehabilitation of Taipo Stream.



# 11. Staging and Implementation

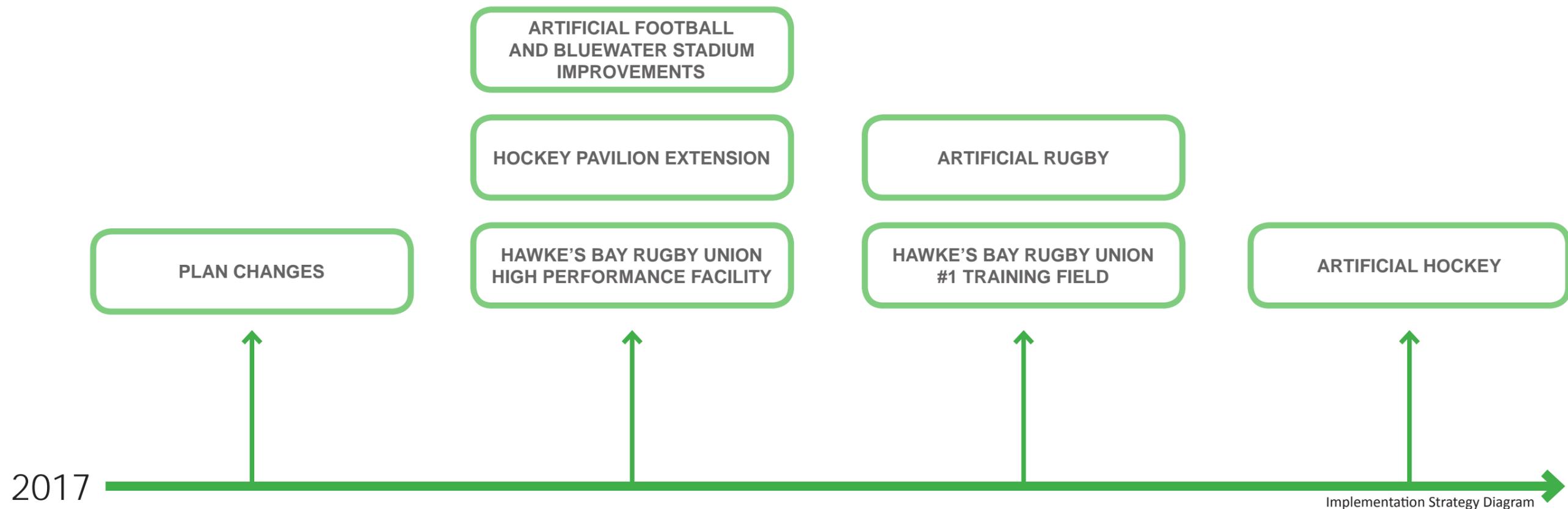
Development of the Park Island Master Plan involved significant stakeholder and community engagement; this revision of the master plan has updated input from the various sports codes.

Given the scale and cost of implementing the overall master plan and the need to recognise the evolving and changing needs of sports codes and other users, implementation will by necessity, be tackled in stages over the next 20+ years.

The key will be ensuring that the stages are clearly identified and budgeted for in the Council's long term and annual plans. The recommended implementation strategy for the initial phase of works to be carried out involves a combination of longer term and short term projects as set out below:

- Council to formulate a plan change to rezone land for Sports Park not already zoned;
- Focus on a key strategic component of the plan that clearly illustrates to the community that the Council is committed to implementing the master plan;
- Embarking on a few smaller scale projects that will provide more immediate results and short term 'wins'.

In addition, planning and design work for the future stages of Parklands should also be advanced because its configuration and layout will directly influence the design of the Northern Hub.



## Strategic Projects:

### Plan Change

Council needs to address the status of the eastern part of the site given that is zoned Main Residential. Council planners have considered three options and the respective advantages and time frames of each. The most transparent approach would be to rezone the land for Sports Park with a change of the current Sports Park provisions to allow for development to occur in conjunction with the master plan, which would be appended to the District Plan in the same way structure plans currently are.

It is important to get the plan change aspect underway as soon as the master plan has been approved by Council because it directly affects the timing of implementation for the strategic and short term projects discussed below. A plan change to rezone will be commenced in 2017.

### Northern Sports Hub

Much of the implementation of the master plan is about reorganising and retrofitting the current sportsfields and facilities, especially in relation to the Southern and Central Hubs. However, the development of the Northern Hub and the HBRU High Performance Centre and Administration Hub will occur on a 'greenfields' part of the site currently zoned Main Residential. The initial strategic project should focus on getting the primary elements of the Northern Hub in place, such as establishing finished ground levels, access, carparking and the tree framework.

McLean Park is the main stadium in Hawke's Bay for cricket, rugby, rugby league and football. It can host a crowd of about 17,435 (the four stands seat 10,435 with approximately 7,000 standing on the embankment). Bluewater Stadium, once improved (field drainage, floodlighting) should become the second tier spectator arena for football and rugby.

There are several advantages of tackling the Northern Hub area first as it would:

- Enable HBRU to proceed with its development of the High Performance Centre and Administration Hub building;
- Enable the development of the No. 1 field for HBRU adjacent to their High Performance Centre;
- Enable planning and design of the Northern Hub in conjunction with the Pirates Rugby and Sports Club and any other partner organisations;
- Progress the development of a Northern Hub playground to cater for park users as well as Parklands residents until additional neighbourhood playgrounds are established
- Clearly define a new boundary to Park Island;
- Enable a primary tree framework to be established to provide shelter and enclosure;
- Enable planning and design of the northern Parklands neighbourhood.

However, it is anticipated that the 'big ticket' items such as development of the Northern Hub building would not necessarily be completed as part of this first stage. The hub facility will depend on the capital funding and input from Pirates Rugby and Sports Club and any other partner organisations.

Based on assessment of expressed demand there is need for three additional artificial turf fields at Park Island within the next few years with further artificial fields as demand warrants. The priority order is as follows:

1. An initial artificial field outside Bluewater Stadium for use primarily by football and some use by HBRU for its Academy in off-peak demand periods until rugby artificial field is developed at an expanded Tremain.
2. A rugby dedicated artificial field is developed at an expanded Tremain Field.
3. A third artificial field for hockey when player per turf ratios in Hawke's Bay compared to national guidelines indicate the need for additional full-size field capacity.

## Short Term Projects:

Four interrelated projects have been identified as part of the first phase of implementation:

### Northern Hub

- Development of HBRU No. 1 training field to game standard

### Central Hub

- Development of an artificial turf for football and related infrastructure adjacent to Bluewater Stadium
- Improvement to Bluewater Stadium field (drainage and irrigation plus floodlighting)

### Southern Hub

- The proposed extension of the hockey pavilion facilities to meet current shortfall in space.

## Southern and Central Sports Hubs:

Unlike the Northern Sports Hub the development of both the Southern and Central Sports Hubs primarily focus on reconfiguration of the existing layout and facilities. Also, with both of these hubs, development can occur incrementally and over a longer time frame. The elements and sequence of development of the Southern and Central Sports Hubs are set out below.

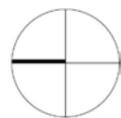
### Southern Sports Hub

- Undergrounding of overhead wires and removal of poles<sup>1</sup>;
- Pre-loading of area for new hockey fields and subsequent development of new artificial hockey pitches and training field
- Bond extension-develop new fields
- Develop new parking areas and related infrastructure (i.e drainage, rain gardens, lighting, signage)
- Develop ablutions block
- Develop play facility
- Extend pedestrian / cycle path network
- Develop new integrated facilities building on east side of arena and subsequent upgrade of existing building
- Develop second enclosed ground
- Tree planting - ongoing

### Central Sports Hub

- Installation of culvert in drain
- Development of additional Tremain fields as a result of culverting
- Develop additional fields on Bond
- Provide public access to existing play facility (access linked to provision and installation of floodlighting)
- Upgrade changing and storage facilities
- Install new street furniture (seats, bicycle parks and short term storage, signs)
- Develop new and reconfigured parking areas, including tree and shrub planting and rain gardens
- Courts to be developed as part of new and redeveloped carparking
- New tree planting

<sup>1</sup> Ideally, this should also include undergrounding of overhead wires in the Central Sports Hub, but work could be staged.



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# 13. appendices

Appendix 1: Park Island Summary of Statutory Planning Context

Appendix 2: Park Island Needs Analysis Report (2012)

Appendix 3: Taipo Stream Restoration

Appendix 4: Taipo Stream Analysis for Park Island Sports Park Development

Appendix 5: Feedback from Stakeholders

Appendix 6: Park Island Needs Analysis Update and Issues and Options Report (2016)

## Appendix 1: Park Island Summary of Statutory Planning Context

The Napier City District Plan (operative November 2011) is the statutory planning document managing land use in the City. The District Plan applies a zoning pattern across all land and identifies natural and cultural features, as well as designations and scheduled sites.

### Site:

Park Island is identified on District Planning Map G4 and H4 and is zoned "Sports Park". The Sports Park Zone applies to open spaces that support recreational parks and sporting facilities. This zone enables the building of facilities associated with active and passive recreation facilities, subject to careful consideration to potential adverse effects on adjacent residential land uses.

The existing cemeteries (Western Hills and Park Island) are both identified as "scheduled sites" and are permitted activities in the Sports Park Zone. The District Plan identifies special cultural and natural features within the area comprising Park Island and also features in close proximity to the area.

Three archaeological sites (V21/01, V21/02 and V21209) are identified within Park Island. Archaeological site V21/268 is shown immediately opposite Park Island on the western side of Oak Road/Cato Road. The District Plan Heritage Chapter (56) does not include any rules relating to listed HPT archaeological sites, but advises consultation with both the tangata whenua and the New Zealand Historic Places Trust to obtain any information on the sites. Any disturbance, removal or damage to these sites managed under the Historic Places Act 1993.

Two Areas of Significance to Maori are identified on the District Planning Map G4 and H4. Te Umuroimata Pa is identified at the northern point of Park Island, immediately east of the new Prebensen Drive and to the south end of the park a large area is identified as Te Roropipi. Areas of Significance to Maori are included in listed Heritage Items Group 4 and resource consent is required under Rule 56.14 for any earthworks, placement of buildings or any land use activity that could disturb or cover the identified area.

Three notable trees are identified within the Park Island cemetery. The District Plan includes rules in relation to notable trees where maintenance is permitted, but the removal or destruction would require resource consent. Taipo Stream is an open channel/drain and identified on the District Plan. The District Plan requires a 6m setback from any watercourse or open drain.

### Surrounds:

Park Island is surrounded by developed and undeveloped residentially zoned land. There are undeveloped areas adjoining the park to the north-east and south. The future development of these areas is to be in accordance with the Lagoon Farm, Citrus Grove and Park Island Structure Plan which is set out in Appendix 27 of the District Plan. The eastern part of Lagoon Farm has been developed resulting in a new local road (Orotu Drive) extending from Westminster Avenue northward. This road is planned to connect to Prebensen Drive.

Prebensen Drive is a Strategic Arterial Road which commences from the Napier-Hastings Expressway and runs east-west until the western hills, at which point the road turns to a north-south direction and boundaries Park Island on both the northern and western side.

Westminster Avenue is the eastern boundary of Park Island and is a Principal Road for the segment of road adjoining the park. Further north, Westminster Avenue becomes a Strategic Arterial Road and eventually connects to Tamatea Drive and the Napier-Hastings Expressway.

Clyde Jeffery Drive is a local road and traverses Park Island in an east-west direction linking between Prebensen Drive and Westminster Avenue.

West of Prebensen Drive, the western hills are primarily zoned Rural Residential. Wharetangi, a cemetery reserve is situated opposite Park Island cemetery, from Prebensen Drive. To the north is an area of flat rural land (Rural Conservation Zone) which extends to the Ahuriri Estuary. East of Westminster Avenue is residential suburbs, a supermarket (Suburban Commercial Zone), Tamatea Primary and Intermediate schools and a number of local reserves. Beyond these suburbs the Napier-Hastings Expressway (SH2B) runs north-south and a substantial area of industrial zoned land lies eastward of this significant road.



## Park Island Needs Analysis Report

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Prepared for  
Napier City Council

January 2012



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## 1. Introduction

The first phase of consultation regarding Park Island was completed in August. This report provides a summary of the findings from analysis of feedback received from stakeholders and the wider community as well as additional information subsequently supplied later in 2011.

A combination of engagement methods were used including:

- A resident's questionnaire was promoted at the park and through Council to seek wider views on Park Island.
- A questionnaire was used to gather data from schools
- A questionnaire was used to gather data from stakeholder sports organisations with a known interest in the Park drawn from Council and Sport Hawke's Bay lists.
- Face to face meetings with 15 stakeholder sports organisations and 1 sports organisation by phone interview who indicated they wanted to meet with the planners

## 2. Summary of Findings from Consultation

### 2.1. Passive Recreation

Passive recreation includes informal recreation activities such as walking and any informal sport activity (i.e. not organised by club or regional sports organisation). Feedback from sports organisations and schools during the consultation process regarding the passive recreation aspect of Park Island had several consistent themes including:

- The Park is highly valued as a place for passive recreation because of the size of the green space and the islands as significant features
- Infrastructure such as pathways, seating and toilets are inadequate
- Passive recreation use should be encouraged as it provides greater safety and security through passive supervision by users, particularly during low use periods for sport activities

A non-random resident's questionnaire was used to gather data from a wider group beyond the stakeholder organisations. 107 responses were received with 92 respondents indicating they were regular users of Park Island and these users mostly accessed the Park by motor vehicle (77%). Nearly 70% of respondents used the park for informal recreation, 20% for informal sport, 35% participated in organised sport and 50% watched/supported these informal and organised activities. Feedback from the resident's questionnaire was generally positive regarding Park Island.

Respondents like the quality of fields, having powers or tracks for walking and cycling, the environment and size of Park, the variety of sport and recreation activities on the Park, having dog exercise areas and its location within Napier.

However, respondents also identified car parking and traffic congestion as the most significant aspect they disliked about Park Island (24 of the 36 respondents who identified this issue saw it as their top dislike). Respondents identified other dislikes but at much lower levels. These included off lead dogs and fouling, insufficient shelter including uncovered grandstands, poor drainage and muddy walking tracks, insufficient toilets and lack of tracks for bikes.

When asked what needed improvement, again parking was the major theme with bike facilities (tracks and dirt park) a close second, all-weather paths/tracks and improved plantings were also significant responses.

### 2.2. Schools

Schools were generally satisfied with most aspects of Park Island with the exception of parking. Many of the respondents took a wider view of the Park as a community recreation space as well as sports park. The key needs identified by schools to improve Park Island were:

- More parking
- Provision of shelter near to fields for protection from weather (rain and wind) and provide shade from the sun
- Better drainage of fields
- Upgrading of paths for walking and cycling
- Bike facilities including a BMX track
- A playground

There was also a suggestion to improve directional signage from the Motorway.

### 2.3. Sport Organisations

#### 2.3.1. Participation Profile of Sports Organisations

The table below lists the participation profile of each organisation. Data was collected from the clubs during the consultation meetings. Regional sports organisation data was supplied by Sport Hawke's Bay from its annual data monitoring.

Sport Club/Code	Trend	Participation Numbers (RSO data supplied by Sport HB)
Napier Old Boys Marist (NOBM)	Grown at average of about 12.6% per year over the last four years	TOTAL = 914 playing members in 2011, 607 in 2007, an increase of 50.6% Participation profile is: RUGBY - 4 senior teams, 18 junior teams (350 players in 2011, 180 in 2007) NETBALL - 10 teams (100 players in 2011, 60 in 2007) FOOTBALL - 6 senior teams, 22 junior teams (340 players in 2011, 219 in 2007) CRICKET - 6 teams (84 players in 2011, 98 in 2007 in 7 teams) SOFTBALL - 40 players in 2011, 50 players in 2007 in 5 teams

Sport Club/Code	Trend	Participation Numbers (RSO data supplied by Sport HB)
Napier Pirates Rugby and Sports Club	Grown at average of about 9.0% per year over the last five years	2011 membership is: 200 senior players across codes (up from estimated 160 in 2006) 235 junior players across codes (180 players in 2006) Approximately 100 non-playing senior members (40 in 2006) TOTAL = approximately 550 club members in 2011 (380 in 2006), an increase of 44.7% Participation profile is: RUGBY- 4 senior rugby teams including a women's team (projected to have 5 teams next year), 15 junior rugby teams RUGBY LEAGUE- 1 senior rugby league team playing in spring competition (mostly players from senior rugby teams) NETBALL - 5 senior netball teams CRICKET – 1 team
Napier City Rovers (NCR)	Grown at average of about 3.9% per year over the last four years	In 2011 NCR has 317 members compared to 274 in 2007 an increase of 15.7% over the past four years.
Central Football Federation	Grown at average of about 6.2% per year over the last three years	Hawke's Bay one of five regions within the Federation. The HB Region has had growth year on year for period data is available (2006 to 2010). No secondary school data was available in 2010. In 2009 there were 4,268 players up 18.5% from 3,603 in 2006. In 2009 there were 3,206 juniors (up 8.8% since 2006) playing in 278 teams (257 teams in 2006), and 1,062 seniors (up 61.9% since 2006) playing in 59 teams (52 teams in 2006).
Hawke's Bay Cricket	Grown at average of about 2.6% per year over the last four years	HB Cricket experienced growth between 2006 and 2010 peaking at 4,718 players in 2009. However, in 2010 numbers fell back to 4068 players (2958 juniors and 1110 seniors) this equates to 10.4% growth since 2006 (3,686 players) with juniors decreasing 4.1% and seniors increasing 85%.
Central Districts Cricket	Not relevant	See HB Cricket above, CD Cricket is focused on small number of players in high performance squads
Hawkes Bay Rugby Union (HBRU)	The number of teams has grown at an average of about 15% per year over the last four years	HBRU has experienced strong growth between 2006 and 2010. Only team data was available. In 2010 there were 312 teams, up 60% from 195 teams in 2006. Junior teams have increased from 134 in 2006 to 262 in 2010, a 95% increase since 2006. However, senior teams have declined from 61 in 2006 to 50 teams in 2010, an 18% decrease since 2006.
Hawke's Bay Rugby League	Grown at average of about 3.2% per year over the last three years	RLHB has experienced substantial growth in juniors and a slight decline in senior players between 2006 and 2009. In 2009 there were 960 players up 9.7% from 875 players in 2006, comprising 360 juniors (up 35.8% since 2006) and 600 seniors (down 1.6% since 2006).
Hawke's Bay Hockey	Grown at average of about 1% per year over the last 10 years	HB Hockey has fluctuated over the period data is available (2001 to 2010). HB Hockey has experienced steady growth of 10.9% from a base of 1,917 players in 2001 and 2,126 players in 2010. Player numbers peaked 1.8% above 2010 levels in 2006 at 2,164 players.

### 2.3.2. Needs of sports organisations regarding Park Island

All of the sports organisations that currently use Park Island expressed significant concerns regarding the hazards caused by the traffic and current parking practices of Park users, particularly at peak times (Saturday and midweek evenings). They expressed the need for traffic calming measures to be put in place and improved lighting of road and parking areas for safety and personal security reasons. Suggestions to improve safety included:

- A significant reduction in the speed limit along the entire length of Clyde Jeffery Drive.
- The installation of crossing points for pedestrians, particularly between NCR clubrooms and Shrimpton fields and between NOB Marist clubrooms and Bond fields.
- Increase the amount of car parking
- Install a pedestrian bridge to provide more direct access to Bond fields from cars parked on Westminster Avenue (particularly if more fields are developed to south of existing Bond fields)

Overall, most sports identified the need for more capacity in terms of the number of sports fields at Park Island based on growth within their sport. This demand is primarily within the winter codes. In addition, they identified a significant shortfall in the number of fields that are floodlit for winter training compared to current demand.

Improvement of Park Island as a venue for national tournaments to counter competition from other venues elsewhere in New Zealand was a major theme of feedback from football. Rugby and hockey also see development of Park Island as important for the region to be able to have at least comparable facilities to those in other regions so they can compete effectively for national tournament events.

Several organisations have aspirations for relocation to Park Island to enhance the delivery of their sport activity including:

- Central Football
- Hawke's Bay Rugby Union
- Napier Pirates Rugby and Sports Club

In discussions with RSO representatives for Basketball, Netball, Futsal (indoor football) and Volleyball it became apparent there is significant demand for more indoor court capacity in Napier. However, several locations were viewed as superior to Park Island for development of additional indoor courts. Cycling also expressed initial interest in having an outdoor velodrome located at Park Island. Again, there are more central locations within the region as a base for track and road cycling activity.

Several organisations have aspirations for significant development of facilities, fields and services at Park Island to either meet the demands of growth in participation or to improve provision for player development (to high performance level) in order to remain nationally competitive. These needs and proposed developments are briefly summarised below:

- Central Football sees Park Island as the main hub (Home of Football) for the sport within its area and the logical location for its high performance programme. Central Football needs a year round operating base for traditional winter leagues as well as summer small sided football (plans for major growth) and Futsal (indoor and outdoor). The operating base includes offices and meeting rooms for professional staff, high performance training facilities including seminar room and equipment storage as well as more fields for football competitions, tournaments and training use, including in the future at least one artificial turf football field (possibly with FIFA funding if it is a football exclusive field)

- The Hawke's Bay Rugby Union operates out of offices at Maclean Park. Delivery of its high performance programme is split across a number of venues in Napier and Hastings. This fragmented delivery is inefficient and inhibiting the effectiveness in developing the full potential of players within the region. The Union needs an operating base including offices for professional staff, meeting rooms and high performance training facilities including seminar room, fitness gym, a covered training area with an artificial surface suitable for rugby activity as well as facilities for related services such as sport massage and physiotherapy
- A third artificial turf for hockey is planned for development at Park Island with a \$500,000 contribution in 2012/13. Hockey New Zealand has identified that each artificial turf field needs a minimum of approximately 600 players to sustain its operation and a maximum of 850 players per turf. If the number of players exceeds 850 then the experience of playing the sport is seriously compromised because demand management measures such as shortened games and scheduling games and practices later into the evenings. Using these ratios it is apparent that hockey with over 2,100 players needs a third turf.
- Napier Old Boys Marist is seeking allocation of two more training fields close to the clubrooms to meet current demand for their football teams (and to end current practice of overuse of rugby fields by sharing with football for training). Netball and softball both lack training facilities at Park island and are seeking to have similar level of service as other sports within the NOB Maris through a designated softball training area and installation of two courts on the Park (that would be available for public use when not being used for netball training). The replacement of the current storage container on the SE of Bond Field with an amenities block and secure store for club equipment is advocated as part of development of further fields in this area of the Park. The Club would like to have the wooden grandstand on Tremain Field covered for shelter for spectators and increase the life of the grandstand. The removal of the chain-link fence and locked gate between the clubrooms and Tremain Field is also proposed. The Club proposes to extend clubrooms in the future.
- Napier Pirates Rugby & Sports Club is advocating to be fully relocated from Tamatea Park onto Park Island with allocated fields and a clubroom facility. This is driven by growth in the club membership (now over 500 members). The Club's activities are fragmented between use of Tamatea Park and Park Island (Tremain Fields for "home" rugby games). This fragmented delivery has been difficult to manage and the Club has reluctantly consolidated more on Tamatea Park. Tamatea Park now suffers from chronic over-use. In addition, the interim arrangement of having clubrooms in a nearby bar is now seen as undesirable. The Club needs an integrated solution that most other clubs have with a clubroom facility adjacent to several fields for use by the club for games and training. Park Island is the logical location as the majority of members live locally.
- Napier City Rovers propose development of a secure store for football equipment at Shrimpton Fields to eliminate hazards associated with the current practice of carrying this equipment across Clyde Jeffery Drive. The lack of floodlighting on Shrimpton Fields hinders full utilisation of these fields by the club for training. NCR also see the provision of an artificial turf football field as critical to the future development of the sport in the region.
- Rugby League Hawke's Bay is seeking assured access to a charge ground for hosting national competition games, club semi-finals and finals. Park Island is seen by RLHB as a logical location for dedicated rugby league fields in Napier City in the future, particularly with the shift of competition timing from spring to winter.

## 2.4. Potential for Partnerships

### 2.4.1. General Overview

Potential for co-operation and partnership at Park Island between a mix of clubs and regional sports organisations is evident. The following table provides a summary of the issues and opportunities revealed during the consultation.

**Table 1: Issues for Sporting Clubs and Regional Organisations**

Sport Club/Code	Status	Existing Facilities	Issues/ Observations
Napier Old Boys Marist (NOBM)	Multi-sport Club Confederation of Marist Clubs including NOBM Cricket Club NOBM R.F.C. Napier Ex High Marist Netball Club NOBM Football	Clubrooms Bar Facilities Meeting Room Storage Areas Fenced play area	ISSUES <ul style="list-style-type: none"> <li>▪ Need to bring back in Softball, problems allowing for diamonds on PI</li> <li>▪ Need for additional football training grounds to meet growing demand.</li> <li>▪ Need to resolve the issues around the separation of NOBM from the Tremain Closed Grounds by a barbed wire fence</li> <li>▪ Storage on the park an issue currently have a container placed on Bond Field (on southern boundary) to store equipment</li> </ul> OBSERVATIONS <ul style="list-style-type: none"> <li>▪ NOB Marist has a shared facilities philosophy</li> <li>▪ NOB Marist has strong culture and strong history.</li> <li>▪ Cluster around clubrooms and bar with Rugby Club ownership and other clubs utilising the facilities</li> </ul>
Napier Pirates Rugby and Sports Club	Multi-sport Club (Rugby, Netball, Rugby League and Cricket)	True multi-sport club under Pirates banner based at a Pub across from the ground they use	ISSUES <ul style="list-style-type: none"> <li>▪ Critically constrained on both clubrooms and home fields at Tamatea Park and now having to contend with substantial over-use of their current ground because of membership growth and no capability to expand.</li> <li>▪ In previous years had a senior cricket team (being re-introduced)</li> </ul>

# Park Island, Napier Master Plan

Project : W16038

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Sport Club/Code	Status	Existing Facilities	Issues/ Observations
Napier City Rovers (NCR) & Hawke's Bay United (HBU)	Single Entity Club	One club (NCR) and regional franchise (HBU) operating from Blue Water Stadium based on Park Island	<ul style="list-style-type: none"> <li>in previous years had 4 to 5 softball teams</li> </ul> <p><b>OBSERVATIONS</b></p> <ul style="list-style-type: none"> <li>The club has a strong culture and a growing youth programme</li> <li>The club has a paid CEO and operates a business model of sport delivery</li> <li>They have capital they could contribute to project on PI</li> <li>They reflect much of the local community in their membership</li> </ul> <p><b>ISSUES</b></p> <ul style="list-style-type: none"> <li>Low utilisation of the premier field at Blue Water Stadium. Limited use because of lack of lighting and poor drainage.</li> <li>Lack of control of the ground and when it can be used. Perception that it was closed too often by Council Staff.</li> <li>Car parking in and around the area can be compromised and Hockey is working on educating bus drivers about using the appropriate parking bays.</li> <li>Shared concern about the access road and pedestrian traffic and parking issues</li> <li>Stadium currently not compliant with NZ Football National Premiership venue requirements.</li> </ul> <p><b>OBSERVATIONS</b></p> <ul style="list-style-type: none"> <li>Potential for use by other codes if field is redeveloped.</li> </ul>
Central Football Federation	Regional Entity <i>Federation is one of seven nationwide and has 5 regions – Gisborne, Hawke's bay, Manawatu, Whanganui and Taranaki</i>	Currently operating from a location in Ford Street Onekawa, Napier	<p><b>ISSUES</b></p> <ul style="list-style-type: none"> <li>Park Island identified as preferred site for "Home of Football" for the Federation</li> <li>Need to develop a centralised administration base that is close to but not directly associated with NCR. The Blue Water Stadium is considered the premier club arena in NZ. Adjacent to the Stadium would be a good location.</li> <li>Need to develop High Performance training capability for Central Football, Hawke's Bay Region as well as use for National Talent Centre activities but lacking a suitable integrated facility.</li> <li>Need more fields at PI to cope with growth in demand in regular season use and to compete successfully retain national tournaments at PI. Facing more competition from other regions to host national tournaments.</li> <li>Needs more floodlit football fields to meet demand from growth in number of players.</li> </ul>

Sport Club/Code	Status	Existing Facilities	Issues/ Observations
Hawke's Bay Cricket	Regional Entity	Currently use Nelson Park as premier venue and has offices in Pavilion, uses Park Island for some age group grades	<p><b>OBSERVATIONS</b></p> <ul style="list-style-type: none"> <li>Open to sharing facilities with other codes.</li> <li>Federation could contribute capital (FIFA and CFF own funds)</li> </ul> <p><b>ISSUES</b></p> <ul style="list-style-type: none"> <li>No atmosphere at Park Island. More exposed to wind than Nelson Park.</li> <li>Car parking a major problem on Saturday mornings</li> </ul> <p><b>OBSERVATIONS</b></p> <ul style="list-style-type: none"> <li>HB Cricket happy with status quo</li> </ul>
Central Districts Cricket	Regional Entity	Currently located at McLean Park as main game venue and sub-leases offices from HBRU (and share reception)	<p><b>ISSUES</b></p> <ul style="list-style-type: none"> <li>CD Cricket is focused on high performance cricket. District associations manage and promote participation. Currently high performance programme is developing well but limited by facilities available in Napier.</li> </ul> <p><b>OBSERVATIONS</b></p> <ul style="list-style-type: none"> <li>Open to sharing facilities with other codes. CD Cricket already leases offices and shares services with HB Rugby</li> </ul>
Hawkes Bay Rugby Union (HBRU)	Regional Entity	Currently located at McLean Park as main game venue and leases offices from NCC. Share reception with CD Cricket	<p><b>ISSUES</b></p> <ul style="list-style-type: none"> <li>Currently high performance programme is developing but inefficient and fragmented delivery because facilities are dispersed administration and management (McLean Park), gym at Onekawa, training fields in Hastings (has floodlights) and Tremain Field at Park Island.</li> </ul> <p><b>OBSERVATIONS</b></p> <ul style="list-style-type: none"> <li>Open to sharing facilities with other codes. Already shares reception with CD Cricket</li> <li>Uses Tremain for some HB Rugby fixtures</li> </ul>
Rugby League Hawke's Bay	Regional entity	No designated home ground. Uses Tremain Fields for semi-finals and finals	<p><b>ISSUES</b></p> <ul style="list-style-type: none"> <li>Currently RLHB has a work station at Sports House</li> <li>Believes it has lowest priority in field allocations</li> </ul> <p><b>OBSERVATIONS</b></p> <ul style="list-style-type: none"> <li>Open to sharing facilities with other codes, particularly a charge ground.</li> </ul>
Hawke's Bay	Regional Entity	Located at the Kelt	<p><b>ISSUES</b></p>

Sport Club/Code	Status	Existing Facilities	Issues/ Observations
Hockey	Plus Sport Academy	Capital Hockey Stadium on Park Island	<ul style="list-style-type: none"> <li>▪ Need to clarify location and positioning of a third synthetic turf.</li> <li>▪ Need for clarification and improvement to the parking situation in and around the hockey surfaces</li> <li>▪ Intensive use of the surfaces provides challenges and a need for additional playing space.</li> <li>▪ Depreciation and need to renew playing surfaces provides a specific financial imperative making the sport unaffordable for some socio-economic groups</li> </ul> <p>OBSERVATIONS</p> <ul style="list-style-type: none"> <li>▪ The development of a third turf well advanced</li> </ul>

#### 2.4.2. The rationale for sport partnership; and collaboration on Park Island

Park Island is similar to many others throughout New Zealand in respect to the nature and placement of fields, facilities and infrastructure. In some cases clubrooms are placed near to fields of play or are set beside specific purpose fields (such as Napier City Rovers and Hawke's Bay Hockey) and in other cases the resident sports clubs use various fields on the park as is the case with Napier Old Boys Marist. Still other organisations utilise fields on the park but are currently not based there e.g. Central Football, Pirates and Hawke's Bay Rugby Union.

There has been progress in making sense of the built environment on the park. Napier Old Boy's Marist (NOBM) has clustered a number of sports into one location (adjacent to Tremain Field, having been moved there through agreement with Council). NOBM with its shared clubrooms facility provides substantial continuity and increased utilisation of car parks, meeting and social space. Other facilities for example Hawke's Bay Hockey although single purpose gain significant utilisation and have recently been enhanced by the movement of the Hockey training academy onto their site.

Napier City Rovers NCR has a single purpose facility and field that is in need of upgrading to meet requirements of the NZ Football Federation.

Two key regional sport organisations would consider making their home at Park Island. Added to this is interest by Pirates (another multi-sport club) to be located onto Park Island if appropriate space could be found for them.

#### 2.4.3. Readiness and capability of each of the sporting clubs to collaborate

Over the past 4 years a 'readiness' indicator was developed to assess a sport clubs ability and willingness to work in collaborative models of operation. This instrument<sup>1</sup> records club responses to a set of questions. Questions were designed as a result of research undertaken on partnership models in 2007<sup>2</sup>.

**Table 2: Readiness (Sports Clubs)**

Sport Clubs	Readiness Indicator (weighted 15 question survey instrument scores)
Napier Old Boys Marist (NOBM)	61.5
Napier Pirates Rugby and Sports Club	67
Napier City Rovers	62
Average	63.5
Average (All other baselines completed n=16)	59.7
Variance	+3.8

Findings suggest there is a positive intent among these organisations to share resources and to work collaboratively. The table above indicates a level of readiness averaged at 63.5 which is 3.8 higher than the average readiness of sixteen other clubs already involved in sport partnerships. Of particular relevance is the strong showing for Napier Pirates as they see a new future on the Park and are keen to share with others

<sup>1</sup> Baseline Sportville Analysis Tool developed by Sport Guidance Limited and Sport Canterbury, 2008

<sup>2</sup> Contributing factors toward an understanding of local sport club partnerships: A study of partnership forming behaviour in Australia Canada and New Zealand, Burley p., Joyce, W. (2007)

The table below details the structure of the clubs and regional bodies and expressions of interest in working collaboratively from each of the organisations interviewed. The table includes a summary of options going forward.

**Table 3: Sports Clubs/Regional Associations Willingness to Collaborate**

Sport Club/Code	Structure	Expression of Interest in working collaboratively
Napier Old Boys Marist (NOBM)	<p>The structure of the current cluster of clubs is that the building is owned and managed by Napier Old Boys Rugby Club.</p> <p>The various users have the right to use the club facility – they are treated as affiliate members of the rugby club.</p> <p>The cluster hold two user group meetings per year. This multisport group has agreed to form a legal entity to work on shared projects.</p>	<p>Keen to work collaboratively with others toward shared use of new facilities, already have a history of sharing that goes back to 1973 and have managed club amalgamations. Keen to maintain a clear separation between Marist brand and Pirates brand but would work with or include single sports clubs who wanted to join in with the NOBM brand</p>
Napier Pirates Rugby and Sports Club	<p>The Club is professionally managed by a full time Club Manager and administered by a Management Committee consisting of an elected Executive Committee and selected delegates from each of the sporting codes within the Club.</p>	<p>Because of the large number of club members that live in proximity to Park Island this club sees its future a club domiciled on the Park.</p> <p>While acknowledging potential cultural differences with Old Boys Marist the Napier Pirates Rugby Club expressed an interest in working collaboratively with other organisations on the Park.</p> <p>There is already a collaborative arrangement in the sharing of the enclosed Tremain Ground between NOB Marist and Napier Pirates</p>
Napier City Rovers AFC (NCR)	<p>NCR is an Incorporated Society</p> <p>The club is run by a Management Board, duly elected annually by the membership.</p> <p>The Board comprises Chairman, Secretary, Treasurer, Assistant Treasurer, Junior Convenor, President + 3 other members.</p> <p>The club runs 5 sub-committees. The club employs a part-time custodian/bar manager who looks after the premises, and a part-time cleaner.</p> <p>NCR also currently employ a "Football for All" Project Manager. The project manager is supported in this programme by 5 "Community Max" staff who are paid by MSD and Napier City Council</p>	<p>NCR have no objection to working with other codes or to the development of grandstands on other parts of Blue Water Stadium.</p> <p>NCR would like to maintain control of this top quality football turf but if it was upgraded to enable more games to be played on the field they would accept that other sports could access the ground as long as the NCR use was protected at current levels.</p>
Central Football Federation	<p>The 23 District Associations have been incorporated into seven Federations. Central Football covers 5 regions – Gisborne, Hawke's Bay, Manawatu, Wanganui and Taranaki. The Board of Central Football comprises of four members appointed by a Selection Panel and three members elected by the game. Board positions are for a two year term. There is employed staff at the Federation, Regional and Club Levels.</p>	<p>Central Football would be willing to investigate being domiciled on PI. They would not be willing to share space with NCR as this is one of 7 Clubs they are responsible for in the Hawke's Bay alone. They have expressed that they would be willing to share the premier ground (NCR) if placed in another facility on that ground.</p> <p>They identify that they would also consider sharing such a space with other organisations including Napier Pirates Rugby and Sports Club and Hawke's Bay Rugby Union.</p>
CD Cricket	<p>One of 6 regions in NZ</p>	<p>CD Cricket already shares services with HBRU and is open to sharing a high performance centre and services plus office reception and other office systems and equipment with other organisations including Central Football and Hawke's Bay Rugby Union.</p>
Hawkes Bay Rugby Union (HBRU)	<p>One of 27 Provincial Unions.</p>	<p>HBRU already shares services with CD Cricket and is open to sharing a high performance centre and services plus office reception and other office</p>

Sport Club/Code	Structure	Expression of Interest in working collaboratively
		systems and equipment with other organisations including Central Football and CD Cricket
Hawke's Bay Hockey	<p>HBH is a member of the Central Hockey Region. There are 8 Board Members and 7 staff spread across the Hockey Association and the Academy programme. There is a Hawke's Bay Hockey Artificial Surface Trust set up to raise funds for the hockey turfs in Hawke's Bay. This Trust is a registered charity.</p>	<p>Limited capability to share sport surfaces as a result of two factors, need to cost recover on use of surface, intensive use of surfaces for Hockey at peak and general use times. The organisation has supported a number of other users over time but currently has little non-hockey use of the existing surfaces.</p> <p>Hawke's Bay Hockey would collaborate with others on the park on projects of mutual benefit</p>

#### 2.4.4. Structuring Partnerships at Park Island

In 2008 SPARC Commissioned a review of Sportville Models<sup>3</sup> and the traditional approaches to sport governance as a result of concern about the nature of sports clubs in New Zealand. The review sought to understand the value of this approach in supporting sports clubs into a better future. The review had the following general conclusion:

Six of the eight are succeeding while one is defunct and the other has been struggling. Those that are successful are generally very successful. They display healthy financial positions, and are able to demonstrate growth in sport participation by the constituent clubs that formed them. They are able to show much more than this. Many of the successful clubs also provide a range of programmes that they are now able to support as a result of the increased human capital and infrastructure they created out of forming collectives

Perhaps the most important insight was the suggestion within the report of new governance structures that did not require the loss of sport club identity or sovereignty. And importantly the new governance models supported clubs and encouraged them to work in a shared way toward mutual benefit. As a result of this work a number of SPARC investment projects were undertaken predominantly in the Hutt Valley and through the middle of the South Island. These projects gained traction and represent large groupings of sport clubs and sport club members. There are now a number of new models all operating with governance structures that support clubs, code development and regional sport development.

Opportunity exists for the sporting codes of Park Island to utilise the lessons from the past increased entities on the park that are likely to be able to handle the complexities of modern sport management, support the existing clubs and multi-code sport clubs on the park while at the same time working to create better facilities and services.

<sup>3</sup> SPARC A Review of Eight Sport Partnership Models (2008)

### 3. Park Island Organisation Questionnaire

A total of 25 organisations officially responded to the questionnaire, although four of these organisations had two people respond resulting in 29 replies. Responses to this questionnaire were received from two schools regarding hockey issues. These have been included in the analysis.

In addition, a number of individual players also responded to the questionnaire having been forwarded the questionnaire link by their organisation. As these responses are not from people holding key positions in the organisation they have been excluded from this analysis.

Organisation
Football
Hawkes Bay United
Napier City Rovers
Napier City Rovers - Junior Coach
Taradale Juniors Football
Central Football
GJ Training
HB Football Referees
Napier Marist Football Club
Hockey
HB Hockey Association
CHBC Hockey Club
Havelock North Primary School
Akina Rovers Hockey Club
Hawke's Bay Hockey (Central Hawke's Bay College Hockey)
Hereworth School (Hockey)
Te Awa Scinde Hockey Club
Te Awa Hockey Club and Taradale Intermediate School
Bay Independent Hockey Club
Rugby
Napier Pirates Rugby & Sports Club Inc.
Hawkes Bay Rugby Union
Napier Old Boys Marist
Other
Rugby League Hawkes Bay
Sport Hawke's Bay
William Colenso College (Orienteering Club)
Napier Harrier Club
MTBNZ

### Q2. What is the main facility/ies that your organisation uses for your activity at Park Island?

Organisation	Main facility/ies used at Park Island
Football	
Hawkes Bay United	Football
Napier City Rovers	Bluewater Stadium football ground - games on the main pitch for Central League and local teams Use of clubrooms during the week for social and business functions Training pitches behind the stadium Senior men's and women's football matches on the pitches
Napier City Rovers - Junior	Football
Taradale Juniors Football	Football fields, Training grounds,
Central Football	Football grounds and changing rooms for senior and junior games
GJ Training	Football Pitches
HB Football Referees	football pitches
Napier Marist Football Club	Training grounds and clubrooms
Hockey	
CHBC Hockey, HB U18 Boys ,HBU18 Girls	Hockey turfs
Havelock North Primary School	Hockey fields for primary school hockey
HB Hockey Association	Hockey Stadium and turfs
Akina Rovers Hockey Club	Hockey Stadium - Playing Hockey
Hawke's Bay Hockey (Central Hawke's Bay College Hockey)	Hockey Turf and Pavilion
Hereworth School	Hockey Turf, Football Fields and Rugby Grounds
Te Awa Scinde Hockey Club	Hockey Turfs & Pavilion
Te Awa Hockey Club and Taradale Intermediate School	Turf and Changing rooms for Team discussions on white board
Bay Independent Hockey Club	Hockey turf
Rugby	
Napier Pirates Rugby & Sports Club Inc.	Tremain and Bond Field rugby grounds for Junior and Senior grade club rugby competition matches.
Hawkes Bay Rugby Union	Tremain Field (2) for senior club, junior and minor representative games, and Magpie day time training. Bond Field (2) for junior and senior games, junior and senior day and night trainings and shared with soccer for night training.
Napier Old Boys Marist	
Other	
Rugby League Hawkes Bay	Tremain Fields (fenced grounds)
Sport Hawke's Bay	As the Regional Sports Trust, taking a strategic view of the whole of the sector, the whole development of Park Island, both sport and recreation space is important to us.
William Colenso College	Orienteering
Napier Harrier Club	We only use the park once every couple of years. We use the toilets.
MTBNZ	

### 3.1.1. Likes

A total of 28 respondents from the 25 organisations outlined what they like most about Park Island. The quality of the grounds and maintenance of the Park were key attributes that organisations liked.

**Q3. What does your organisation LIKE most about the Park? Please list in order of priority.**

Like	Order of Priority					Total
	1	2	3	4	5	
Maintenance/quality of grounds	10	1	2	2		15
Location	6	3		1		10
Environment - open	2	2	2		1	7
Facilities	3	2				5
Changing facilities	2	1	2			5
Size of grounds	1	3		1		5
Hockey Centre		2	1		1	4
Dedicated sports park	1	1	1			3
Stadium		1	1			2
Walking tracks			1	1		2
Access		1		1		2
Seating				1	1	2
Home to football	1					1
Central base for Hockey	1					1
Mapped area	1					1
Separate junior and senior fields		1				1
High quality coaches			1			
Clubrooms at the Park		1				1
Training lights		1				1
Running terrain		1				1
Other sports nearby		1				1
Paid grounds		1				1
Warm up areas			1			1
Parking				1		1
Secure					1	1
Bar and takeaway facility					1	1
<b>Total</b>	<b>28</b>	<b>23</b>	<b>12</b>	<b>8</b>	<b>5</b>	<b>75</b>

### Dislikes

A total of 27 respondents from the 25 organisations outlined what they dislike most about Park Island. Over half the respondents identified lack of parking / traffic congestion as the biggest area of concern.

**Q4. What does your organisation DISLIKE most about the Park? Please list in order of priority.**

Dislikes	Order of Priority					Total
	1	2	3	4	5	
Lack of parking / congestion	10	2	2			14
Insufficient access to fields (within season or extend season)	1	1	1	1		4
State of ground	2		1			3
Council closes [quickly] for bad weather	3					3
Need another hockey turf		3				3
Changing rooms		2			1	3
Practice turf too small / no warm up area	1		1			2
No changing rooms for women	1	1				2
Looks dated	1			1		2
Distance from Central HB	2					2
Insufficient storage		1	1			2
No toilet at far end of grounds	1					1
Not enough training grounds	1					1
Responsible for all balls kicked on field			1			1
Not enough covered seating	1					1
Additional fees charged for changing rooms for one-off tournaments		1				1
Football pitches share sidelines		1				1
No facility for High Performance rugby	1					1
Underutilised areas	1					1
No turf pitch				1		1
Priority booking system	1					1
Lack of facility coordination		1				1
Lack of offices		1				1
Uneven surface		1				1
No lighting for training/night games		1				1
High user charges		1				1
Cold and exposed site		1				1
Not secure - too open		1				1
No water taps by Stadium		1				1
<b>Total</b>	<b>27</b>	<b>20</b>	<b>7</b>	<b>3</b>	<b>1</b>	<b>58</b>

### Does Park Island meet the needs of sport organisations?

Of the 25 clubs that responded, four indicated that Park Island does not adequately meet their needs. These were Napier Marist Football Club, HB Hockey Association and the Te Awa Schinde Hockey Club, the Napier Harrier Club and MTBNZ.

For the two hockey organisations, car parking and the need for a third turf were the key reasons provided as to why Park Island didn't meet their needs. The Napier Marist Football Club would like more training grounds and the Napier Harrier Club consider the lack of changing rooms for women to be an issue particularly for national cross country events. No explanation was given by MTBNZ as to why Park Island does not meet the needs of mountain bikers.

### Q5. Overall, how adequately does Park Island meet your organisation's needs?

Organisation	Meet your needs?
<b>Football</b>	
Napier Marist Football Club	Inadequately
Hawkes Bay United	Very adequately
Taradale Juniors Football	Very adequately
Napier City Rovers	Very adequately
Napier City Rovers - Junior Coach	Adequately
Central Football	Adequately
GJ Training	Adequately
HB Football Referees	Adequately
<b>Hockey</b>	
Hawkes Bay Hockey Association	Inadequately
Te Awa Scinde Hockey Club	Inadequately
CHBC Hockey, HB U18 Boys ,HBU18 Girls	Very adequately
Havelock North Primary School	Very adequately
Hawke's Bay Hockey (Central Hawke's Bay College Hockey)	Very adequately
Hereworth School	Very adequately
Te Awa Hockey Club and Taradale Intermediate School	Very adequately
Akina Rovers Hockey Club	Adequately
HB Hockey Association	Adequately
<b>Rugby</b>	
Napier Old Boys Marist	Very adequately
Napier Pirates Rugby & Sports Club Inc.	Adequately
Hawkes Bay Rugby Union	Adequately
<b>Other</b>	
Rugby League Hawkes Bay	Adequately
Napier Harrier Club	Inadequately
MTBNZ	Inadequately
Sport Hawke's Bay	Adequately
William Colenso College (Orienteering)	Adequately

### Improvements

The most common suggestion for Park Island was improving parking. Hockey respondents suggested an additional turf and football respondent suggested an artificial turf for football. Improved provision of changing facilities for women also featured.

### Q6. What do you consider to be the most needed improvements at Park Island? Please list in order of priority.

Improvements	Order of Priority					Total
	1	2	3	4	5	
Parking	7	4	2			13
Another hockey turf	4	1		1		6
Update changing rooms / provision for women	3	1				4
Lights	1		1		1	3
Regional Football hub at Bluewater	1			2		3
Artificial turf for football		1	2			3
More training grounds	1	1				2
Covered seating		2				2
More rugby fields		2				2
Insufficient access to turf/fields within/extend season		1	1			2
General maintenance	1					1
Better booking system	1					1
Security of grounds	1					1
Larger practice area to warm up	1					1
Shelter belt to reduce wind	1					1
All weather facilities	1					1
All fields used at same time	1					1
Update buildings	1					1
High Performance rugby facility	1					1
Dirt or pump park and other youth recreational activities		1				1
More toilets		1				1
Water taps by dugout		1				1
Better gate/ticketing cover		1				1
Cycleway around park			1			1
Playground for kids			1			1
Power access			1			1
Cold beer on tap at dugouts			1			1
<b>Total</b>	<b>26</b>	<b>17</b>	<b>10</b>	<b>3</b>	<b>1</b>	<b>57</b>

**Future Development Plans**

**Q7. Does your organisation have any development plans to improve your facilities or activities at Park Island in the future?**

Organisation	Plans?	If Yes, please describe
Football		
Central Football	Yes	Relocating to an office facility at Park Island is a work in progress with Council
GJ Training	Yes	
Central Football	Yes	We are hoping to move our operation to a Park Island facility
Napier Marist Football Club	Yes	We have plans to extend our clubrooms if needed. We have a playground being installed. We expect to have training grounds with lights.
Hockey		
HB Hockey Association	Yes	Install a third Artificial Hockey Turf
Te Awa Hockey Club / Taradale Intermediate School	Yes	Looking forward to additional turf as this will hopefully reduce time pressure on each individual turf to then allow 10-15 minutes between games to have a proper hit around-warm up before the next game begins?
Bay Independent Hockey Club	Yes	Third turf
Rugby		
Hawkes Bay Rugby	Yes	Since 2007, HB Rugby has planned for a High Performance complex. We have our Gym facilities at the old Onekawa swimming complex changing rooms, our HB Rugby and Magpies rugby offices at McLean park, we train at Elwood road (Hastings rugby and sport) until we train during competition at Park Island, due to Elwood having suitable lights for training.
Napier Pirates Rugby & Sports Club Inc.	Yes	Napier Pirates Rugby & Sports Club has approached Council with regard to relocating from Tamatea Park to the proposed future developments at Park Island. These discussions are a continuation of discussion started in the 1980's prior to the Napier Old Boys Marist Rugby Club locating to Park Island in 1990. We have outgrown Tamatea Park, and are the only Napier rugby club that has one field. The field and surrounding passive area is over-used by our four senior and 15 junior rugby teams. Napier Pirates Rugby & Sports Club has been given assurances by Napier City Council that we are very much in the picture for any future development of Park Island. We see ourselves as an important part of the Napier and Hawke's Bay rugby fraternity and are one of the major clubs in Hawke's Bay. We have, this year, celebrated our 125th anniversary. We are a proud club but our growth is being stifled by the lack of training and playing facilities we urgently require. We also see ourselves as being in a partnership with the Tamatea community. The club has been very beneficial for the area of the city in which we are based - especially in assisting with the development of young people. Our overall situation needs updating to meet with this demand. Napier City Council has acknowledged the valued work that Napier Pirates Rugby and Sports Club has done for the Tamatea community.
Napier Old Boys Marist	Yes	Plan was given to them about two more ground to the side of the rugby felids
Other		
Sport Hawke's Bay	Yes	We would be keen to be involved with a working party regarding its future development. We believe there may be missed opportunity to develop the Park as the National Football Tournament venue and this will mean investment into Bluewater Stadium to compliment the excellent playing surfaces

William Colenso College (Orienteering)	Yes	In consultation with Central Football and the NCC.
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**3.1.2. Comments**

A wide range of comments and further suggestions were made as listed below. Many were reinforcing the concerns raised earlier such as parking and insufficient access to fields to meet demand.

**Q8. Do you have any other comments you would like to make about Park Island and the fields/facilities that your organisation uses?**

Organisation	Comments
Football	
Hawkes Bay United	Park island is a fantastic football arena for the football community. It should continue to be this, but the buildings need updating.
Napier City Rovers - Junior	Very little to offer people with disabilities. An all-weather pathway suitable for wheelchair access would be good and could be used for a wider population group. Ban dogs from the site. Clean up the creek. Development of family picnic areas. Info boards like those at Whitepine Bush for visitors to the area. Would a cafe area work? Playground facilities for younger children?
Central Football	Park Island has potential to become Hawke's Bay's "Home of Football" and in doing so not only provide improved and more developmental opportunities but also attract more football events. This will contribute to the economic growth of Hawke's Bay as a region
HB Football Referees	Parking is inadequate for the number of users on a Saturday morning
Napier Marist Football Club	Overall the Park Island area is a fantastic space and should be even better in the future. We have a real need for more space to train on as the football club uses rugby grounds.
Hockey	
Te Awa Hockey Club and Taradale Intermediate School	I think we have a very respectable facility for what is at the end of the day a small city, as well as great staff (Don and his team including Neville), helpful senior umpires like Bluey and Stuart who encourage and train newbies like myself, good food/drink facilities (including world famous fish burgers!), adequate lights to allow us to use the facility day and night, we did have excellent coaches for the young (Caryn and Greg) and the rep teams. who on earth could consider whinging with a package like that! If we looked at Hamilton and Palm North facilities it would be great to have a larger more usable practice area.
Bay Independent Hockey Club	Third turf would allow us to have other sports use the turf in wet times
Rugby	
Hawkes Bay Rugby Union	A proposed HP facility at Park Island would ensure that the facility is used for approx. 12 months a year, and would give HB Rugby an identity and location.
Napier Pirates Rugby & Sports Club Inc.	Currently our Senior men's team share Tremain Field with the Napier Old Boys Marist club as our home ground. Our Women's team and 15 Junior teams use Tamatea Park as their home ground. In future we would like to see all of our teams able to play at one home ground. The need for separate changing facilities for women at the Park Island rugby grounds is also a priority.
Napier Old Boys Marist	More parking and speed humps otherwise kids will get killed there one Saturday
Other	
Rugby League Hawkes Bay	Rugby League would like to see better access to Park Island. Rugby League tends to get bumped off or can't book the fields because rugby union gets first preference.
Sport Hawke's Bay	Only that we do not want Park Island to lose its premier status as a significant tournament venue. It is under pressure from the likes of Saxton Field, Nelson, and

William Colenso College (Orienteering)	needs to be developed further, while still preserving its natural, beautiful environment. We do not want to see new facilities built as stand-alone buildings, but we do want to see the expansion and development to meet current and future demands.
Napier Harrier Club	We believe the facilities around Park Island as well as the sports facilities are excellent and would like to see the level and quality maintained. We would be very keen to discuss these further and take an active role in developing and supporting this.  Generally pretty good for our particular type use. If we wanted to run a National Cross Country event then women's changing rooms are vital. At present we would need to ask the Napier Soccer Club for use of their facilities.

#### 4. Park Island Schools Questionnaire

A total of 42 schools in the Napier area were emailed a link to the online questionnaire regarding Park Island on the 25<sup>th</sup> May 2011. A reminder email was sent to those schools that hadn't responded on the 13<sup>th</sup> June 2011. Nine schools responded.

Name of school
Greenmeadows School
Hohepa School
Meeanee School
Porrirt Primary School
Tamatea Primary
Tamatea Intermediate
Taradale High School
Napier Boys' High School
Sacred Heart College

#### Q2 Does your school use the Park Island Sports Grounds?

All nine schools currently use Park Island.

#### Q3 For which of the following activities does your school use Park Island? Please tick those that apply

Use Park Island	% Total	Total
Inter-school sports events	88.9%	8
School sports days/events	33.3%	3
Other	22.2%	2
<i>answered question</i>		9

#### 4.1.1. Likes

All nine schools listed one or more things that they like about Park Island. Five of the schools liked the proximity of Park Island to their school.

#### Q4 What does your school LIKE most about the Park? Please list in order of priority

Likes	Total
Proximity/location	5
One stop shop	3
Easy access	2
Great facilities	2
Parking/little traffic congestion	2
Quality of playing surfaces	2
Size	2
Top hockey facility	2
Affordability	1
Can host international games	1
Fitness/exercise equipment	1
Great for cross country (can see whole race)	1
Space, no. of fields and facilities.	1
Walking tracks	1

#### 4.1.2. Dislikes

Five schools listed one or more things that they dislike about Park Island. Cost and exposure to the weather were the two main dislikes.

#### Q4 What does your school DISLIKE most about the Park? Please list in order of priority.

Dislikes
COST!!!!... Particularly associated with the National Football Tournament
Hockey hireage fees are too high for us to be able to train at the turf
Lack of weather or shade protection near fields
Parking can be limited and difficult at times
The extreme COLD and the WIND
Toilets

#### 4.1.3. Does Park Island meet the needs of schools?

Park Island adequately meets the needs of all nine schools who responded to the questionnaire.

#### Q6 Overall how adequately does the Park meet the needs of your school?

Meet needs?	Total	% Total
Very adequately	44.4%	4
Adequately	55.6%	5
Inadequately	0.0%	0
Very inadequately	0.0%	0
<i>answered question</i>		9

#### 4.1.4. Improvements for Park Island

Six schools suggested one or more improvements for Park Island.

#### Q7. What does your school consider to be the most needed improvements at Park Island? Please list in order of priority

Improvements
A second pavilion on the main Football fields
Adventure playground
Better drainage
Bike facilities- BMX track
Cafeteria
Cross country course for Primary school children
Cycling path
Family activities, petanque court, small court for games
Hockey facility charge needs to change as it's far too expensive for primary schools
Repair the footbridge below the stairs for the hill
Shelter
Signs indicating mapped measured runs from the park
Skatepark
Upgrade the path along the eastern boundary for easier running

#### 4.1.5. Comments

Three schools provided further comment.

#### Q8 Do you have any other comments you would like to make about Park Island?

Comments
A great resource we are very fortunate to have access to.

Park Island is a great public space with good access from Hastings and Napier.  
It should be sign posted off the motorway via the quickest route, probably the most northern roundabout.  
The cost recovery issue is significant compared to the Sports Park..... Napier has lost tournaments (and significant revenue) because of the need to use Park as a cash cow.  
To make Park Island a recreational Park with a range of facilities for all to enjoy

## 5. Park Island Residents Questionnaire

A total of 107 residents responded to the online questionnaire. Their gender and age distribution is provided in the following tables.

#### Q1 Gender of respondents

Gender	% Total	Total
Male	62.4%	69
Female	37.6%	38
<i>answered question</i>		107

#### Q2 Age distribution of respondents

Age Group	% Total	Total
<15 yrs	0.9%	1
16-19 yrs	15.0%	16
20-29 yrs	13.1%	14
30-39 yrs	18.7%	20
40-49 yrs	24.3%	26
50-59 yrs	14.0%	15
60-69 yrs	11.2%	12
70+ yrs	2.8%	3
<i>answered question</i>		107

#### Q3 Occupation of respondents

Occupation	% Total	Total
Full-time work	64.2%	68
Part-time work	12.3%	13
Retired	9.4%	10
Student	14.2%	15
<i>answered question</i>		105

Of the 107 respondents, 80% currently use Park Island

#### Q4 Number of respondents who use or don't use Park Island

Use Park Island?	% Total	Total
Yes	80.0%	92

No	20.0%	15
answered question		107

### 5.1.1. How respondents currently use Park Island

Of the 92 respondents that currently use Park Island, informal participation is predominant amongst respondents. Nearly 70% use it for informal recreation and nearly 20% for informal sport, 50% use it for watching/supporting informal or organised sport/recreation and 35% participate in organised sport.

#### Q5 Use of Park Island (respondents could select several options)

Use	% Total	Total
Participating in informal recreation, e.g. running, walking, cycling, flying kites	68.5%	63
Participating in informal sport, e.g. playing sport with family/friends	19.6%	18
Participating in organised sport/competitions/leagues/events, i.e. with a club/team/school	35.9%	33
Watching/supporting informal or organised sport/recreation	50.0%	46
Other	8.7%	8

'Other' included walking the dog, training and volunteering at a club

**NB: as some respondents travel to the Park by more than one means of transport, the percentage total adds to more than 100%**

The vast majority of respondents are regular users of the Park. Of the 92 respondents who use Park Island, almost half (45.7%) use it at least once a week throughout the entire year and just over a quarter (26.1%) use it at least once a week during the season.

#### Q6 Number of times respondents used Park Island during the past year

Times used	% Total	Total
At least once a month during the season	3.3%	3
At least once a month throughout the entire year	16.3%	15
At least once a week during the season	26.1%	24
At least once a week throughout the entire year	45.7%	42
At least once during the past year/season	8.7%	8
Didn't use	0.0%	0
answered question		92

The respondents could select as many transport options as was relevant to them. The majority of respondents travel to the Park by car (76.9%), followed by walking and cycling. Some respondents travel to the Park by more than one means.

#### Q7 Transport to the Park (respondents could select several options)

Transport	% Total	Total
Car	76.9%	70
Cycle	18.7%	17
Walk	23.1%	21
Other	1.1%	1
answered question		91

**NB: as some respondents travel to the Park by more than one means of transport, the percentage total adds to more than 100%**

It takes most respondents (85.9%) up to 15 minutes to travel to the Park. Google Maps estimates travel time from Park Island to the following destinations as follows:

- 6 minutes by car to Taradale Shopping Centre via Westminster Road exit from Park
- 8 minutes by car to Pettigrew Green Stadium or Onekawa Park via Westminster Road exit from Park
- 12 minutes by car to Marewa Shopping Centre via Taradale Road
- 14 minutes by car to Dalton Street in Napier CBD via Prebensen Drive exit from Park
- 18 minutes by car to Omaha Road, Frimley, Hastings via Westminster Road exit from Park and Napier-Hastings Motorway

#### Q8 Time taken to travel to the Park

Answer Options	% Total	Total
<5 minutes	19.6%	18
5 - 10 minutes	50.0%	46
11 - 15 minutes	16.3%	15
>15 minutes	14.1%	13
answered question		92

### 5.1.2. Likes

Of the 92 respondents that currently use Park Island, the things that they like most about Park Island are summarised in the table below. Responses have been grouped under relevant summary descriptions.

#### Q9 What respondents like most about Park Island in order of priority (up to 5 comments in order of priority)

Like	Order of Priority				Total
	1	2	3	4 & 5	
Excellent grounds/quality of turf	20	6	6	4	36
Paths/tracks for walking/cycling	13	15	6	2	36
Environment	12	12	6	2	32
Variety of sports/recreation	11	5	6	2	24
Location	10	5	1	1	17
Dog exercise areas	2	2	1	4	9
Facilities in general	4	2	2	1	9
Size	2	5	2		9
Accessible	1	2	3	2	8
Car parking	0	3	2	1	6
Cemetery	0	2	3		5
Fitness equipment/course	0	1	2	1	4
Hockey turfs	2	1			3
Hold tournaments/events	0	2	1		3

Archery	2				2
Extent to which Park is used	1		1		2
Floodlights	0	1	1		2
Safe place	0		1	1	2

### 5.1.3. Dislikes

Of the 92 respondents that currently use Park Island, the things that they dislike most about Park Island are summarised in the table below. Responses have been grouped under relevant summary descriptions. Parking and traffic congestion is the most common dislike.

#### Q10 What respondents dislike most about Park Island (up to 5 comments in order of priority)

Dislikes	Order of Priority				Total
	1	2	3	4 & 5	
Car parking / traffic congestion	24	4	5	3	36
Dogs - off lead and fouling the grounds	3	3	1	2	9
Insufficient shelter / grandstands not covered	4	1	2		7
Muddy walking tracks	7				7
Drainage / mud	3	3			6
Toilets (not enough)		5	1		6
Grounds closed [too quickly] after rain	2	3			5
No MTB tracks / activities for bikes	2	1	2		5
Drinking fountain (only one)		2	2		4
Quality of existing tracks -muddy/low trees		4			4
Change rooms	1	2			3
Not enough trees	2			1	3
Roads dangerous for cyclists (off-road options)	2	1			3
Safety after dark/when quiet	1		2		3
Vandals / boy racers at night	1		1	1	3
Emphasis on ball sports		2			2
Lighting along tracks lacking	1	1			2
No playground	1	1			2
Noise from road/fields too close to road	2				2
Not enough flowers/birds		2			2
Open smelly drains and mud holes	1		1		2
Path linkages to: Park, between fields, cemetery paths		1	1		2
Too manicured	1	1			2
Warm up areas lacking		1	1		2
Access between rugby club and Tremain Field		1			1
Artificial cricket pitches			1		1
Football stadium		1			1
Gate charges	1				1
Grass clippings on road/gutters	1				1
Greater variety of facilities	1				1

Healthy food options not available	1				1
Hockey turf (need a third turf)	1				1
Kids on MTB			1		1
Lack of developed walk/bike tracks	1				1
Loudspeaker (can hear down street)	1				1
Marist players				1	1
No pedestrian crossings	1				1
No swimming complex		1			1
Power lines	1				1
Run by Council		1			1
Stairs on paths for cyclists		1			1
Too much flat grass	1				1
Wastage of green space				1	1

### 5.1.4. Does Park Island meet the needs of residents?

Of the 92 residents that use Park Island, 82 (89%) indicated how adequately the Park meets their needs. Overall the Park adequately/very adequately meets the needs of the majority (84.1%) of respondents who answered this question.

#### Q11 Overall how adequately does the Park meet your needs?

Meet needs?	Total	% Total
Very adequately	26	31.7%
Adequately	43	52.4%
Inadequately	10	12.2%
Very inadequately	3	3.7%
answered question	82	100.0%

Of the 13 residents who do not consider Park Island adequately meets their needs, 10 outlined why this is so. Their comments are provided in the table below.

Why Park Island does NOT adequately meet the needs of residents
As a member of the Marist Sports Club and having family in both the Rugby and Football codes I find the allocation of just two Rugby Training fields to service both the Rugby and Football codes totally inappropriate - consideration must be given to allocating the Football section of the Marist club its own dedicated fields.
As a social footballer and cricketer nowadays, the sports grounds do meet my needs. But as a parent and dog exerciser, I think there is much more opportunity to be realised from overall use, networking and integration of the total space (i.e.: sports grounds, parking, roading, pathways, cemeteries, drains, the lot) so that is why I selected 'inadequate'.
I would like to see more biking facilities e.g. mountain bike tracks, BMX Track, 4x Track,
Needs a variety of outdoor recreation facilities, other than just field sports, i.e. a dirt park for Mountain bikers would be easily accommodated.
No dirt bike tracks or MTB tracks
Not enough trees for my dog
No mountain biking tracks, bad soccer stadium and artificial cricket pitches
There is no warm reception of cycling activities. A simple pump track in a safe off road environment would be

ideal for encouraging greater participation and increase cycling skills. There are no designated bike parking facilities that are obvious and with the high profile achieved by the Rotary Pathway extending off road bike tracks around park island would be a logic step. These should not be confused with Mountain bike tracks; rather safe off road tracks shared with pedestrians

With the hundreds of kids and families that use this park it would be great if a playground was erected, especially with the growth of Parklands subdivision next door and the many children that don't have a nearby playground.

I am not into ball sports e.g. rugby, soccer and hockey. Except of the walkway and fitness parcours the park does not offer any other sport.

Of the residents who do consider Park Island adequately meets their needs, 8 provided comments.

Comments
Shortage of parking at busy times. Could median grass strip become extra parking?
Because cycling as in mountain biking, dirt jumping and cyclecross as a sport is not catered for and the Napier City Council don't want to assist doing this. There is a need not only from general public (i.e. just see how many kids and adults want to use but also from cycling clubs. Both the HBM TB Club and Hawkes Bay Cyclecross have asked to be involved with developing facilities and both have not been welcomed.
Great to see the green areas apart from the sports fields, but probably would be better used for parking.
I really enjoy walking at park island it is not all flat terrain which I like the only problem is how muddy and wet it gets out the back part of the walk if something could be done about that area it would be great.
I wish we still had green-space around Napier that WASNT next to a busy road.
Love to see a swimming complex / squash courts etc. developed. Replace Onekawa tennis centre and have an integrated ( netball/ squash / swim complex added ) with growth of population in this area. Facilities are lacking for the future
Would be good to see some facilities for cyclists, e.g. BMX or pump track
The archery ground is one of the best in NZ and up until this year has held the NZ North Island Championships where a multitude of NZ records have been set. Many NZ Olympic and Commonwealth archery representatives travel many kilometres to shoot there. The club has a long history in Napier with the Hastings Highland Games and it would be a tragedy if the grounds were to be lost or changed to their detriment in any way.

### 5.1.5. Improvements for Park Island

A total of 70 residents suggested one or more improvements for Park Island. Nearly 30% of respondents consider that parking/traffic needs to be improved within the Park and establishing facilities for mountain biking/motocross would improve the Park.

#### Q12. What do you consider to be the most needed improvements at Park Island? Please list your suggestions in order of priority.

Improvements	Order of Priority				Total
	1	2	3	4 & 5	
Parking	12	5	2	1	20
MTB, BMX or motocross tracks / dirt park	9	5	5		19
All weather / improved tracks	7	3	1	1	12
More trees / improve plantings to match area	2	4	4	1	11
Covered stands / shelter	3	2	1	1	7
More tracks/paths – including around park	3	3	1		7
Improve drainage / reduce muddy patches	5		1		6
Extra/improved toilet facilities	1	3	2		6
Velodrome/facilities for cyclists	3		1	2	6

Extra/improved change rooms	1	2	1	1	5
Extra or wider entrances for traffic into park			3	1	4
Better linkage of paths into the Park and within park	2	2			4
Better lighting on tracks	1	2			3
More fields	1	1		1	3
More fitness equipment / improved fitness trails	1	1	1		3
More spaces for passive recreation	2			1	3
Swimming complex	2	1			3
Better maps/signs on park and on tracks, incl distances	1	1			2
Coffee shop / healthy food options			2		2
Drinking fountains		1		1	2
Extra hockey turf	1		1		2
Improved shared walk/cycle paths			1	1	2
Keep dogs off park / reduce dog faeces	1		1		2
More facilities	1	1			2
More lit training fields			1	1	2
Netball / tennis/ squash courts & gym		2			2
Playground	1			1	2
Stop boy racers at night		1		1	2
Access through gates when rugby played on Tremain	1				1
Allow for expansion of park			1		1
BBQ/picnic facilities		1			1
Bridge from Oaklands	1				1
Cricket pitches			1		1
Cut grass		1			1
Enhance utility of wasted grass space			1		1
Fill in creek	1				1
Football stadium		1			1
Football training fields for Marist Football Club	1				1
Maximise club use of facilities and reduce misuse				1	1
Enhance drainage corridors and spaces in/around Park*				1	1
Increase size	1				1
More junior fields	1				1
New grass laid		1			1
Pedestrian crossing	1				1
Pest control	1				1
Remove weed trees		1			1
Rubbish bins		1			1
Run the Park through a Trust	1				1
Seal carpark by NCC workshop - cars get stuck		1			1
Steps on the walk track	1				1
Upgrade grandstands			1		1
Vehicle "Drop Off Zone"	1				1
Warm up areas for senior rugby				1	1

\*e.g.: Harekeke waterway enhancement project by HBRC

### 5.1.6. Comments

#### Q13 Do you have any other comments you would like to make about Park Island?

Comments
<p><b>Sports related</b></p> <p>A great area with easy quick access but with a too big focus on rugby, soccer and hockey and not much on offer for any other sport.</p> <p>I think Park Island is underutilised and needs to be further developed to include more sports. Currently only allows for rugby, soccer and hockey. Could also look at including netball courts as the Onekawa courts are very old and shabby. Outdoor velodrome could also be used for in-line skating.</p> <p>Develop the Park Island complex into a total sporting facility with the inclusion of a pool complex (50m).</p> <p>I have had a recent proposal to hold a cyclocross sports event for Hawkes Bay refused by Napier city council when Hastings District Council has welcomed us with open arms. Your park manager is not open to new ideas or consideration of events that are held outside of the area, though process is very old school and I feel some new blood is needed if you are ever going to make progress. Its ok to be stuck in Art deco for some things but for progress you need to be open minded. Cyclocross events going on in several parks throughout NZ and takes cyclists off the road and gives the public another opportunity at a recreation event in our own backyard. Small circuits are used to hold these events which are well managed and offer a range of levels for participants.</p> <p>What is the future planning for the rural land beyond Bond Fields - development of these surfaces into both playing surfaces and parking / access / a vehicle "drop off" zone would greatly enhance the facility. Additionally, by adding more playing surfaces, with the current level of usage, games could be spread over the increased fields, thus reducing the per field usage. This would surely mean there is less pressure on the NCC to close grounds on wet weekends in the winter</p> <p>The Hockey stadium is a major draw card of Park Island. A third Turf will enhance the reputation of the City as a hockey destination and provide much needed playing space for the sport of hockey which brings international events to Park Island and Napier.</p> <p>Touch Hawkes Bay are growing throughout HB and are about to launch operations in Napier and hope to utilise Park Island for Juniors (next season) and Seniors in 2 - 3 years. Touch Competitions overtime could end up running 5 nights a week with tournaments and events on weekends.</p>
<p><b>Leisure</b></p> <p>With the suburban development all around it the park is more accessible by a greater number of people for leisure activities within walking distance. Therefore its play and leisure activities should be expanded along with sporting facilities, and the area covered should be enlarged to accommodate this.</p>
<p><b>Car parking / traffic/ paths</b></p> <p>Car parking improvements are necessary. Informal car parking during weekends has been a problem at Park for decades. Better utility of space is needed to provide proper formal parking spaces. (e.g.: remove raised grassed medians in roadway and provide flush parking in middle of road). This is likely to be expensive so did not rate in my 'Top 5' suggested improvements as \$ required for parking remedies would likely suck funds dry for any or all of other suggestions.</p> <p>Congratulations to NCC for having foresight once upon a time to provide an open space and consolidated sports grounds facility for multiple sports. Parts are looking tired. Others are untapped potential. Now is time to rejuvenate Park space in its entirety - not just focus on one part (e.g.: playing fields), then another (say roading) then something else - an integrated improvement plan is necessary.</p> <p>A great facility, certainly adequate for normal use, but stretched when tournaments are on especially Saturday mornings in the winter. As stated before maybe less green area and more parking as there is the green fields and the hills etc.</p> <p>I personally don't believe the council should endorse the vendor permits for any food hawkers in the Park Island facility unless they are contributing to the user clubs that participate there. Hawkers take up valuable car parks and take valuable revenue from club fundraising food stalls.</p>

Continuation of rotary path to link Otatara Pa, Doebel and Sugarloaf reverse to Park Island

The bridge would be a great idea, especially with the retirement village there. A lot of elderly would walk over to watch grandchildren playing sport.

I believe an all-weather track especially on eastern side of the cemetery hills where mud bogs are common in winter would be very popular

#### Dogs

I believe that the Council should consider appointing 'Honorary Rangers' to assist Park Staff in better policing the by-laws relating to dog waste, dogs on sports fields and cycling on tracks.

Not enough dog poo bins

It is one of the few leash free exercise areas left in HB that is actually SAFE to have dogs off leash at. I sincerely hope that this situation does not change, and Park Island remains to be a dog exercise area.

#### Shelter / trees

Only the one about the road. Oh and PLEEEASE clean up the creek!!!!

I moved to Napier in 1990 and was a regular at Park Island supporting my children's sport and as a spectator at other events. Youngsters and spectators alike could almost get frostbite on a winter Saturday morning with a S'ly/SE'ly blowing. Locals assured me that when the trees grew (in that junior football area North of the changing rooms) there would be plenty of shelter. I am now a local myself, back with grandchildren and note that even the young trees and shrubs have submitted to the weather. There is less shelter in 2011 than 1990. Oh for a Frimley Park.

#### Cycling

I think it's a great little facility, but with the Bays increased interest/awareness of cycling, I think this would be a great place to set up some areas for children to get/practice bike skills before they head out on the road. It is also an opportunity to support local clubs such as BMX, and cyclocross

This is a great 'green' area in Napier and I really would like to see it opened up to more recreational use for off road cycling. This is to cater for young families' right through to the elderly. Taradale has a 'older' population and cycling is a weight bearing exercise which is great for older people. By doing more areas off road you get to use the green areas and not just the zip around the outside on the cycle pathway (which I love). Happy to share these type of facilities with walkers but need to make friendly for everyone. The more that use this the better for our community. Also need to look after our youth and encourage outside recreation areas. If they are building unsafe areas at Park Island to ride bikes - they obviously want to use this area - so help to make the areas designated for dirt jumps and make it safer. Help our youth to get exercise and gain skills in our parks please. They enjoy it so why not encourage it. Thanks.

#### Positive

It's a great place

It's a great area and we are very lucky to have it. Some of the places I have lived have had nothing of the sort and it's a real asset to the area.

We are very lucky indeed to have such a facility so close to our homes

This facility is the envy of most other cities. The Council is to be congratulated on its foresight in developing this area.

Well maintained, good job by the staff !!

Great asset to Napier / Taradale. Let's enhance/build on this

Excellent recreational area which is widely used and enjoyed.

I would like to see Park Island to continue to accessible for public use at all times and at no cost.

Excellent facility but needs enlarging.

Great asset that is totally underutilised. Small improvements can make this an even better facility

I really enjoy using the walk and it is a very popular recreation area for a large diverse age group of people.

I think it is a great facility and Napier is very lucky to have such a large area which combines both organized and casual activities. Never have any problem with parking even at peak times (Saturday mornings). Please to not change its special character!!!!

It's a great facility with a NZ wide reputation for producing a quality environment for sporting tournaments. It is

also well used by recreational walkers so some additional landscaping/points of interest could be established

Just that the grounds staff do a magnificent job of keeping the area beautiful - they are always busy doing something which adds to the value of the area - a huge thanks goes out to them as I walk my dog pretty much every week day morning. The guys are always friendly too! My dog and I both love our walks and look forward to going to Park Island each day. The sports grounds are well kept and it's a fabulous place for community sports, etc. - great to have such a fabulous area so close to home... Thanks!

## 6. Appendix: List of stakeholder meetings

Organisation
Basketball Hawke's Bay
Central Districts Cricket
Central Football Federation
Cycling Hawke's Bay
Eastern Netball
Futsal Hawke's Bay
Hawke's Bay Cricket Association
Hawkes Bay Rugby Union
Hawke's Bay Hockey Association
Napier City Rovers & Hawkes Bay United
Napier Old Boys Marist Rugby Club (and Marist Sports Association)
Napier Pirates Rugby & Sports Club Inc.
Rugby League Hawkes Bay
Sport Hawke's Bay
Volleyball Hawke's Bay

## 7. Current use of fields by football and rugby

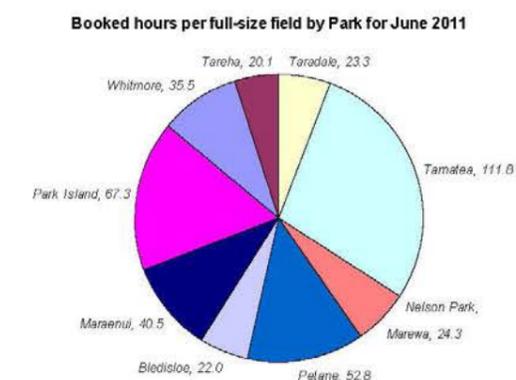
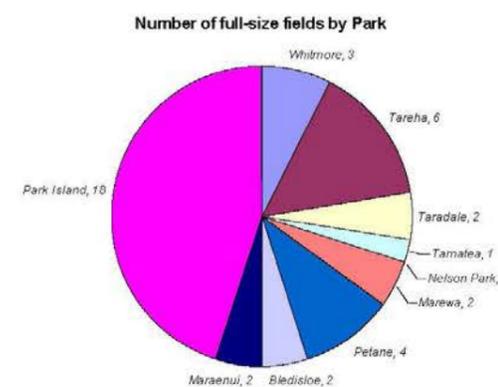
Information was received from Council on both the hours sportsgrounds were booked and for what purpose (training or games) and the number of actual games played for both rugby and football. There was a significant difference between what was booked and the number of games actually played. Clubs generally booked sportsgrounds every weekend for senior games at the beginning of each season, without taking into account whether a home game would be played on a given weekend.

### 7.1. Hours booked

The table below shows the number of hours full-sized fields (excluding training fields) were booked for both junior and senior games and training and the number of games played. The fields at Park Island had the highest number of hours booked and the highest number of games played. The hours booked also includes training time for junior and senior teams.

#### June 2011 bookings for sportsgrounds

Sports grounds	Number of fields (full-size, not training fields)	Total hours Booked	Hours booked /Full size field
Whitmore	3	106.5	35.5
Tareha	6	120.5	20.1
Taradale	2	46.5	23.3
Tamatea	1	111.8	111.8
Marewa	2	48.5	24.3
Petane	4	211.0	52.8
Bledisloe	2	44.0	22.0
Maraenui	2	81.0	40.5
Park Island	18	263.5	67.3
<b>TOTAL</b>	<b>40</b>	<b>1033.3</b>	<b>25.8</b>



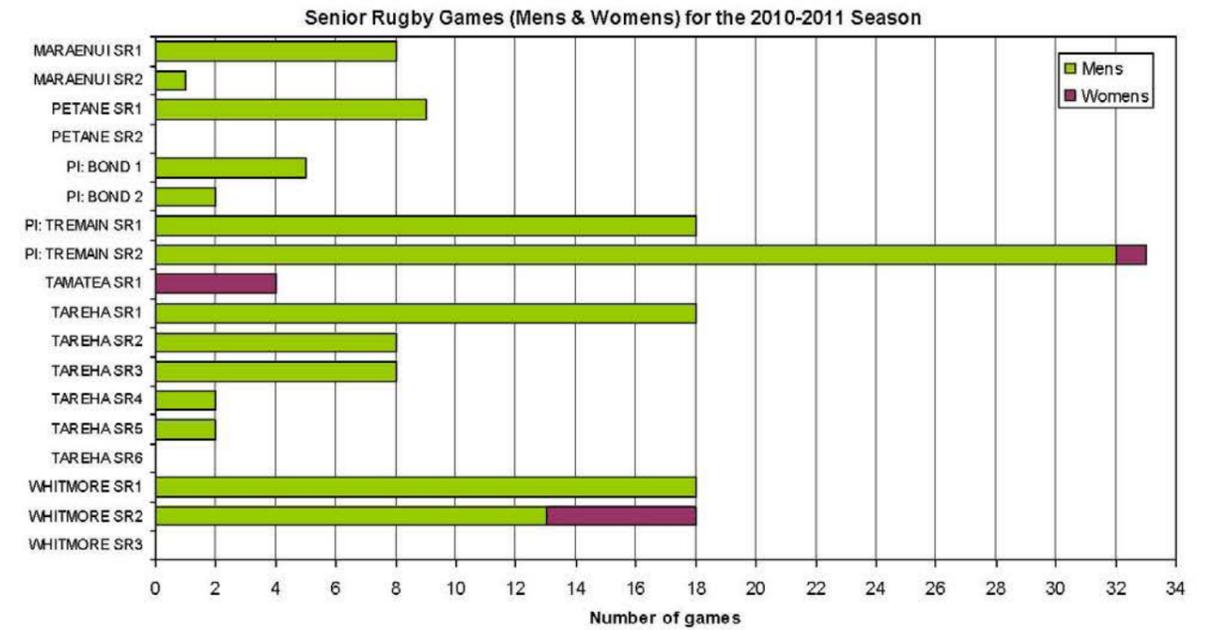
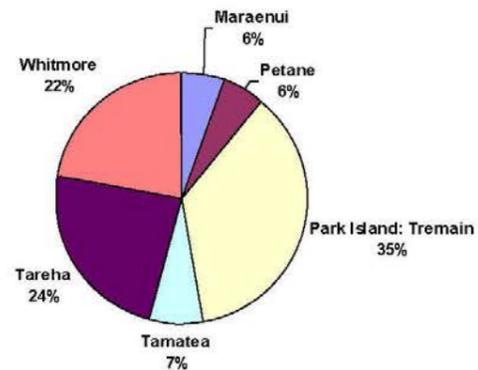
## 7.2. Games played

During the 2010-2011 rugby season (23 March – 20 August 2011), fields were booked for 161 senior men's and women's games (151 men's and 10 women's games). Senior rugby games were played mainly at Tremain (31.7%), Tareha (23.6%) and Whitmore (22.4%). Tremain SR2 was the most frequently used field for senior rugby.

### Senior Rugby games for 2011

Sportsground	Mens	Womens	Total Games	% Games
Maraenui	9	0	9	5.6%
Petane	9	0	9	5.6%
Park Island (Tremain & Bond))	57	1	58	31.7%
Tamatea	7	4	11	6.8%
Tareha	38	0	38	23.6%
Whitmore	31	5	36	22.4%
<b>Total</b>	<b>151</b>	<b>10</b>	<b>161</b>	<b>100.0%</b>

Distribution of senior rugby games (2010-2011 season)



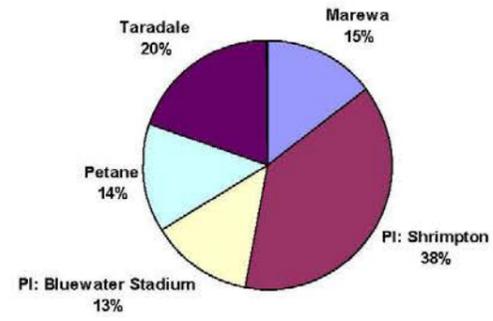
This season this was atypical winter use of Tremain field because Tremain 1 was protected for Rugby World Cup requirements. Even so, the two Tremain fields accounted for over 30% of all senior rugby games held across all Napier City parks in 2011. In contrast, the two Bond fields at Park Island only had seven games, which was a fraction of the use for senior rugby.

During the 2010-2011 football season (2 April – 30 September 2011), fields were booked for 328 senior men's and women's games (253 men's and 75 women's games). Senior football games were played mainly at Park Island. However, the most frequently used field was Marewa SS1, followed by Taradale SS1 and Petane SS2.

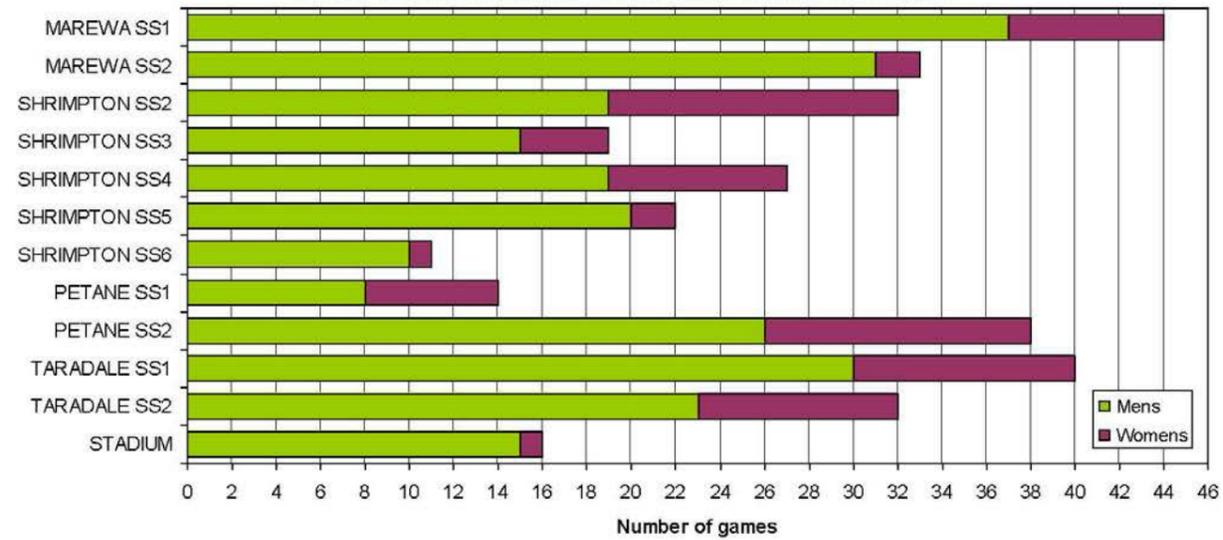
### Senior football games for 2011

Sportsground	Mens	Womens	Total Games	% Games
Marewa	68	9	48	14.6%
PI: Shrimpton	83	28	125	38.1%
PI: BluewaterStadium	15	1	44	13.4%
Petane	34	18	46	14.0%
Taradale	53	19	65	19.8%
<b>Total</b>	<b>253</b>	<b>75</b>	<b>328</b>	<b>100.0%</b>

Distribution of senior football games (2010-2011 season)



Senior Football Games (Mens & Womens) for the 2010-2011 Season





## Park Island Recreation Study

TAIPO STREAM RESTORATION

## Park Island Recreation Study

TAIPO STREAM RESTORATION

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### APPENDICES

#### Appendix 1

Historic Maps of Napier: 1865 and 1965

#### Appendix 2

Taipo Stream Conceptual Enhancement Plan



Prepared for NAPIER CITY COUNCIL  
by Boffa Miskell Limited

July 2011

## Introduction

Taipō Stream flows along the southern boundary of the Park Island reserve. This document provides a brief literature review to inform the development of the reserve and possible restoration and/or realignment of the stream.

## Regulatory Framework

The Hawkes Bay Regional Council (HBRC) and Napier City Council share a joint consent for management of most of Napier's urban waterways and stormwater drains. However, the Taipo Stream is not within the Napier City Council Catchment Management Plan and its management responsibilities fall entirely to Hawkes Bay Regional Council (P. Whitesell, HBRC, pers. comm.).

The HBRC has a range of responsibilities, including relating to water quality, flood management, stream and wetland protection. The HBRC is involved in a number of restoration activities, including planting proposed for the Taipo Stream. The HBRC also has a wetland policy, which aims to preserve and enhance the remaining areas of significant native vegetation, significant habitats of native fauna and ecologically significant wetlands in the region. The Council is currently finalising a policy on fish passage, and is proposing to develop policies on stormwater, erosion and sediment control, and stream restoration (P. Whitesell, HBRC, pers. comm.).

The Ahuriri Estuary is the receiving environment for the Taipo Stream. There is a non-statutory management plan for the Ahuriri Estuary, which aims to coordinate management responsibilities within the catchment. This document is currently under review (N. Grant, DOC, pers. comm.).

## Literature Review

### History

Historic maps of Ahuriri Estuary are provided in Appendix 1. Prior to 1931 the Taipo Stream (formerly known as Taipo Creek) discharged to the Ahuriri Estuary south of Te Umuramata Island, part of what is now known as Park Island. The large estuary was uplifted during the Napier earthquake forming large areas of low lying farmland, much of which has been stop-banked and drained. The uplifted land is owned by the Crown, and includes the site of Napier airport.

The Taradale Pre-Settlers Cultural Trail identifies the Taipo Stream as an important historic site (Boffa Miskell, 2011). The watercourse passes several post-settler sites including Mission Estate, and there are several pa recorded in the vicinity. The stream was an important food source for Maori prior to the 1931 earthquake, with people travelling each year to camp on Park Island to collect pipi and eel (Boffa Miskell, 2011).

### Freshwater Fish

The New Zealand Freshwater Fish Database has eight records for the Taipo Stream, indicating that the waterway has been the subject of a number of scientific studies. Four native and two exotic fish species have been recorded (Table 1). Torrentfish (*Cheimarrichthys fosteri*) and inanga (*Galaxias maculatus*) are both At Risk species classified as Declining.

The presence of inanga is particularly important. The upper Ahuriri Estuary is a known inanga spawning ground, and inanga may also spawn on the Taipo Stream (H. Rook, DOC, pers. comm.). For this reason, the shores of the Ahuriri Estuary, above the Taipo Stream mouth have been identified as potentially significant habitats for fish breeding (Bioreserches, 2004). Loss of spawning habitat for inanga is considered a significant limiting factor for the species (Allibone et al., 2010).

Table 1. Records from Taipo Stream (Source: NZFFD, 07/07/11)

Scientific Name	Common Name	Threat Status
<i>Anguilla australis</i>	Shortfin eel	Not Threatened
<i>Carassius auratus</i>	Goldfish	Introduced and Naturalised
<i>Cheimarrichthys fosteri</i>	Torrentfish	At Risk: Declining
<i>Galaxias maculatus</i>	Inanga	At Risk: Declining
<i>Gambusia affinis</i>	Gambusia	Introduced and Naturalised
-	Unidentified mullet species	NA

### Avifauna

The Taipo Stream, particularly downstream of Prebensen Drive and near Ahuriri Estuary, provides habitat for waterfowl and waders. This includes the Nationally Endangered bittern (*Botaurus poiciloptilus*) and breeding sites for New Zealand shoveler (*Anas rhynchos*), a popular gamebird (I. Cheyne, Fish & Game, pers. comm.).

Within the Ahuriri Estuary, the Ornithological Society of New Zealand conducts regular bird counts, and the Department of Conservation is actively restoring wetland habitat for bittern. The estuary near the Taipo Stream mouth is also an important site for gamefowl shooting, with several maimai present (J. Cheyne, Fish & Game, pers. comm.; Bioresearches, 2004).

### Vegetation

It is unknown whether any botanical studies have been undertaken in or near Park Island reserve. Most of the site is modified farmland, and the cemetery consists of planted exotic trees and natives. Weed invasion is a problem within the cemetery and the adjacent pa site (N. Grant, DOC, pers. comm.).

### Flooding

Hawkes Bay Regional Council has conducted stormwater modelling for the entire length of Taipo Stream (G. Clode, HBRC, pers. comm.). Flood mitigation works are being undertaken in the downstream reaches near Ahuriri Estuary.

### Stream Ecological Value

A Stream Ecological Value (SEV) study has been undertaken at five locations on the Taipo Stream, including one site near the southern end of Park Island Recreation Reserve. The SEV method was developed in Auckland but has also been successfully applied in other areas of the country. The method uses a range of qualitative and quantitative variables to assess the main ecological functions of streams, produce an SEV score of between 0 (a stream with no ecological value) and 1 (a pristine stream with maximum ecological value) (Rowe et al., 2008).

Scores for the five sites on the Taipo Stream were low to moderate, ranging from 0.497 in the upper catchment to 0.296 in the mid-catchment at Greenmeadows. The score at Park Island Recreation Reserve was 0.392. The stream here is channelized with mown grass to the water's edge and no riparian vegetation. Fine sediment is present in the stream bed, and there is extremely poor in-stream and riparian habitat. This site scored extremely low for habitat provision and biodiversity functions, with moderate scores for hydraulic and biogeochemical functions (Table 2). The fish IBI score was poor (24), indicating low fish diversity. The site also had an extremely low macroinvertebrate community index (MCI) score of 44. MCI scores of less than 80 indicate poor conditions (Stark and Maxted, 20075). This low score demonstrates that the stream only supports macroinvertebrate taxa that are tolerant of adverse water quality and habitat conditions.

Table 2. SEV summary scores for the Taipo Stream near Park Island (MWH, 2009)

Category	Score
Hydraulic functions	0.50
Biogeochemical functions	0.45
Habitat provision functions	0.16
Biodiversity functions	0.31
<b>Overall SEV Score</b>	<b>0.392</b>

### Multi-Value Assessment

A multi-value assessment has been undertaken to prioritise the management and restoration of five Napier streams, including Taipo Stream. The HBRC Multiple-Value Assessment (MVA) calculator is an Excel based workbook which has been developed to compare 'existing condition' and 'best-case enhancement' scores to calculate the potential enhancement gains for streams. Scores are determined by an expert, either through measurement or opinion, and an average assessment criteria score for each criteria is calculated. Value scores per reach are summed, and normalised to a scale between 0-1 (MWH, 2011).

The assessment criteria for Napier streams included cultural, drainage, ecology (terrestrial and aquatic), landscape, recreation and health and safety components. The experts who participated in the assessment were from the HBRC and MWH, including some individuals from HBRC representing iwi.

Existing condition scores for the four reaches of the Taipo Stream ranged from 0.46 to 0.5, with the highest score incorporating the Park Island Recreation Reserve. This compares to the scores for other streams which ranged from 0.32 to 0.52. The Park Island site scored the highest for cultural and ecology criteria but lower for recreation. When restored, the predicted 'best-case enhancement' score was 0.77. This site had the highest 'best-case enhancement' score of all sites, and was given the highest priority for restoration (MWH, 2011).

Table 3. MVA 'existing condition' scores for the Taipo Stream at Clyde Jeffery Drive (MWH, 2011)

Category	Park Island
Cultural	0.06
Drainage	0.15
Ecology	0.06
Landscape	0.09
Recreation	0.07
Health and Safety	0.05
<b>Total</b>	<b>0.48</b>

## Restoration Potential

The management of the Taipo Stream falls within the jurisdiction of HBRC. Studies of the stream have concluded that Taipo Stream at Park Island Recreation Reserve currently has low ecological value, but with high potential for restoration.

The HBRC already plans to conduct restoration works on the Taipo Stream between Clyde Jeffery Drive and the Prebensen Drive bridge from 2012 (Appendix 2). The work proposed includes planting of native forest and shrub species, estuarine and wetland plants, and possible stormwater treatment of runoff from the road. The HBRC also wishes to recontour the stream to add meanders and naturalise the channel, if funds are available (P. Whitesell, HBRC, pers. comm.). Part of the National Cycleway is also to be built adjacent to Taipo Stream (N. Grant, DOC, pers. comm.).

The existing restoration proposal by HBRC does not consider the placement of the stream in the wider context, connection to the Recreation Reserve, or security issues. For example, maintaining views to Prebensen Drive are important to ensure passive surveillance of this isolated side of the park. The use of lower growing species with taller trees which are clear stemmed to 2m would allow for the required shading of the stream, while addressing sight lines and the safety of the park users. The wider scope provided to Boffa Miskell to investigate the entire Park Island Recreation Reserve and adjacent land provides the ability to better incorporate proposed stream restoration into the park redevelopment.

The HBRC are in favour of changes to the existing stormwater outfall practices along the Taipo Stream and other waterways in Napier whereby stormwater runoff discharges untreated to the waterway (P. Whitesell, HBRC, pers. comm.).

This has the following implications for the development of Park Island recreation reserve:

- The stream has been identified as high priority for restoration.
- The HBRC is not averse to altering the channel alignment.
- The stream has historical significance for Maori and European settlement.
- There is potential to further investigate inanga spawning sites on the Taipo Stream.
- There is potential to focus restoration activities on a number of themes including:
  - Cultural e.g. the pa site at Te Umuraumata Island
  - Ecology e.g. bittern, inanga, shoveler habitat, native revegetation
  - Archaeology/History e.g. the earthquake; cemetery
  - Recreation/Amenity e.g. attractive plantings, cycleways, sports grounds etc.
- Landscaping could reference the historic location of the Ahuriri Estuary.
- Any proposed planting should consider Crime Prevention through Environmental Design Principles.
- Native planting should incorporate eco-sourced species where possible to maintain and enhance local biodiversity
- The HBRC would strongly support the improvement of stormwater quality discharging from the site.
- Incorporating stormwater treatment wetlands into the site could help to achieve multiple benefits including ecology and amenity.

## Stakeholders

Table 4 lists the key stakeholders related to stream management and restoration. An additional group called the Hawkes Bay Wetland Forum is charged with wetland conservation and includes members from these organisations.

Table 4. Hawkes Bay stakeholders for streams and wetlands

Organisation	Role
Napier City Council	Management of city infrastructure and services including stormwater, water supply, roading, sportsgrounds, parks and reserves, cemeteries etc. Working with Gary Clode from HBRC.
Hawkes Bay Regional Council	HBRC has management responsibility for Taipo Stream. Involved in stormwater management, flooding, restoration. Planning restoration work for Taipo Stream. Member of the Hawkes Bay Wetland Forum.
Fish & Game	F&G manages fresh water sportsfish and gamebird hunting. Active in improving water quality, streams, fish, bird and wetland conservation. Member of the Hawkes Bay Wetland Forum.
Department of Conservation	DOC owns a large reserve at Ahuriri Estuary where restoration is being undertaken. DOC is involved in inanga and wetland bird conservation. Member of the Hawkes Bay Wetland Forum
MWH	MWH works closely with HBRC. They have written two reports on Napier streams, incorporating the Taipo Stream.

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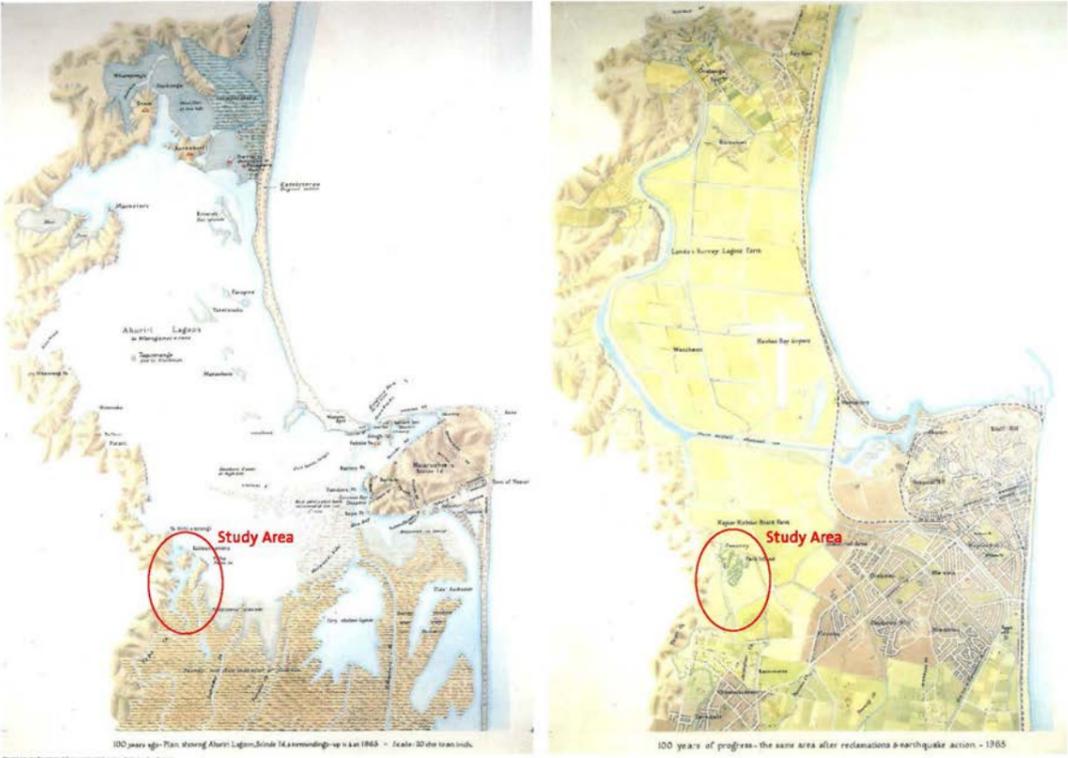
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## Appendix 1

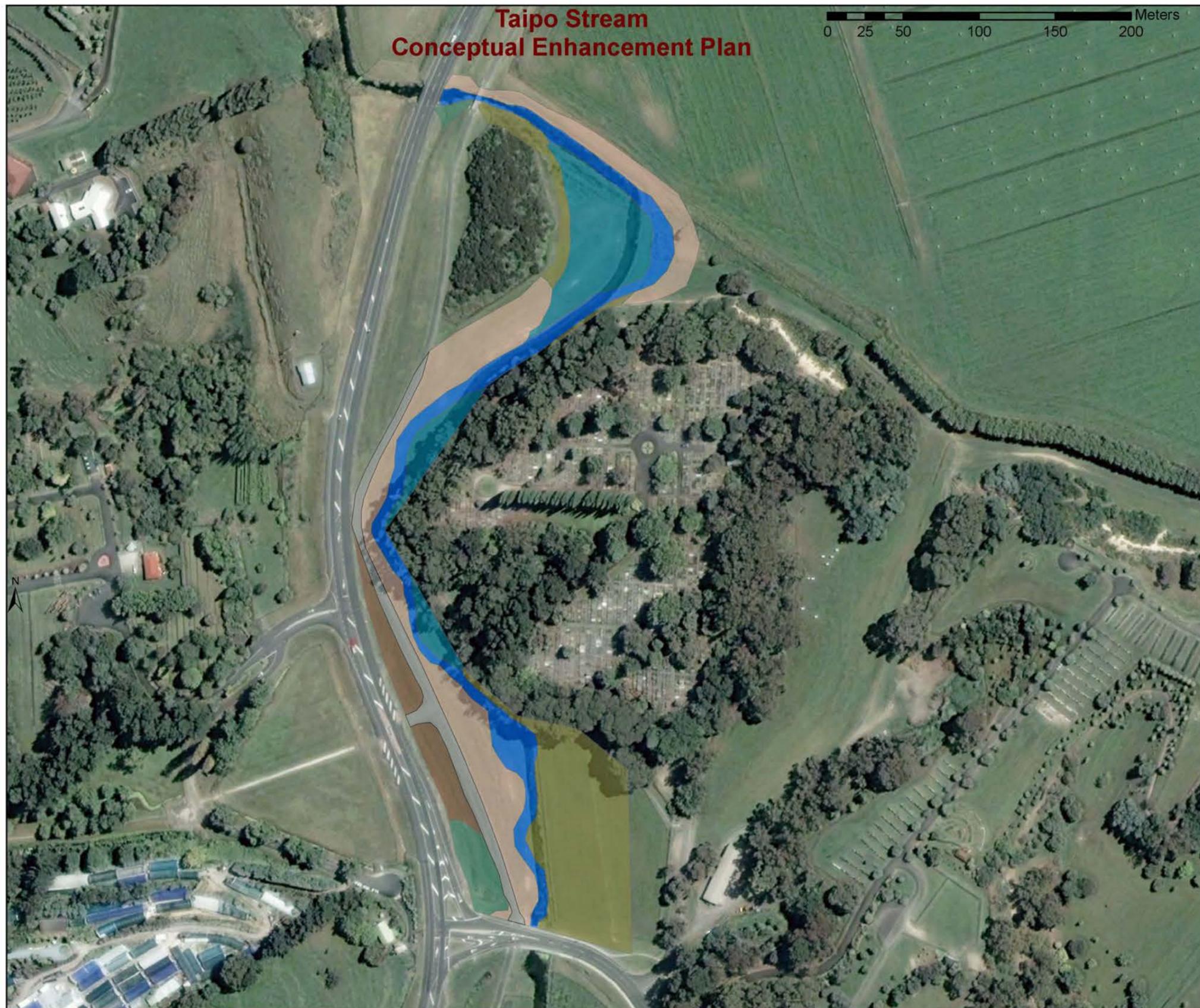
Historic Maps of Napier: 1865 and 1965

Park Island Recreation Study  
TAIPO STREAM RESTORATION



Appendix 2

Taipo Stream Conceptual Enhancement Plan



# Taipo Stream Conceptual Enhancement Plan

0 25 50 100 150 200 Meters

## Legend

Taipo1Restore

### Ecozone

- Estuarine Marsh
- Filtration Marsh
- Mixed Forest
- Pathway
- Riparian Shrub Margin
- Shrub Treeland
- Waterway



DATA FROM: Farm information obtained from the Hawke's Bay Regional Council's Geographic Information Systems Database.

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The Hawke's Bay Regional Council cannot guarantee that the data shown on this map is 100% accurate.



# Appendix 4: Taipo Stream Analysis for Park Island Sports Park Development



October 10, 2012

Napier City Council  
Attn: Andrew White, Sports Facilities Manager

Re: Taipo Stream Analysis for Park Island Sports Park Development

## Background

The Taipo Stream borders the Park Island Sports Park. Proposed development of the sports park has the potential to alter the flow conditions in the Taipo Stream, as well, the Taipo Stream has the potential to impact on the sports grounds in terms of flooding. In addition, the change in drainage from the development at the sports park, and additional residential development will result in additional volume of water to be discharged via the Purimu Pumping Station.

This analysis provides a summary of the existing conditions, as well as providing a brief summary of the potential effects of the proposed changes to the sports park.

## Existing Conditions

The existing conditions are shown in Figure 1.



Figure 1: Plan showing existing drainage details

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In relation to the sports park, a particular aspect of the drainage and flooding is the potential for overland flow to occur from the Taipo Stream across the sports fields, as shown by the larger white arrow. This was identified in the 1994 Study "Taipo Stream Capacity Review" by HBRC. The frequency of this occurring is relatively rare, with estimates being on average once every 30 to 50 years. Despite the rarity, the allowance of this flow is important to maintain lower water levels upstream in the Taipo Stream, in the event of substantial flow in the Taipo Stream.

## Proposed Development

A plan showing the draft proposed development concepts is shown in Figure 2.

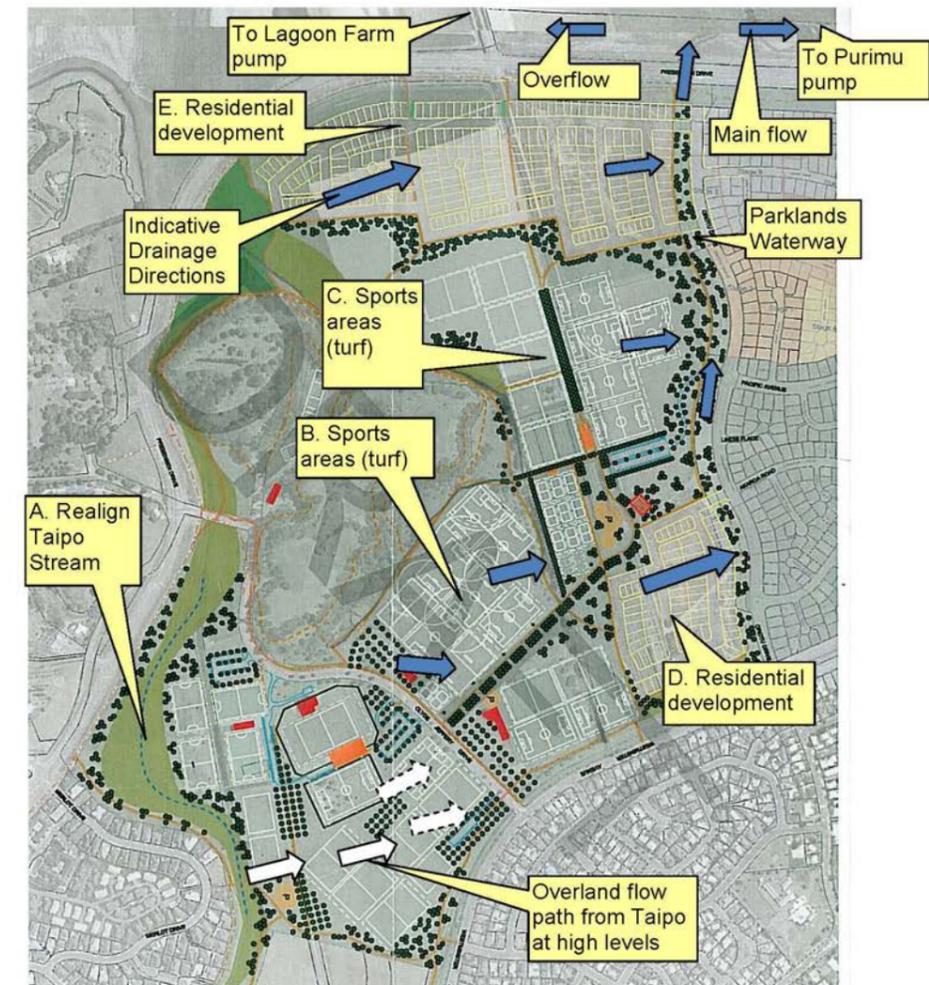


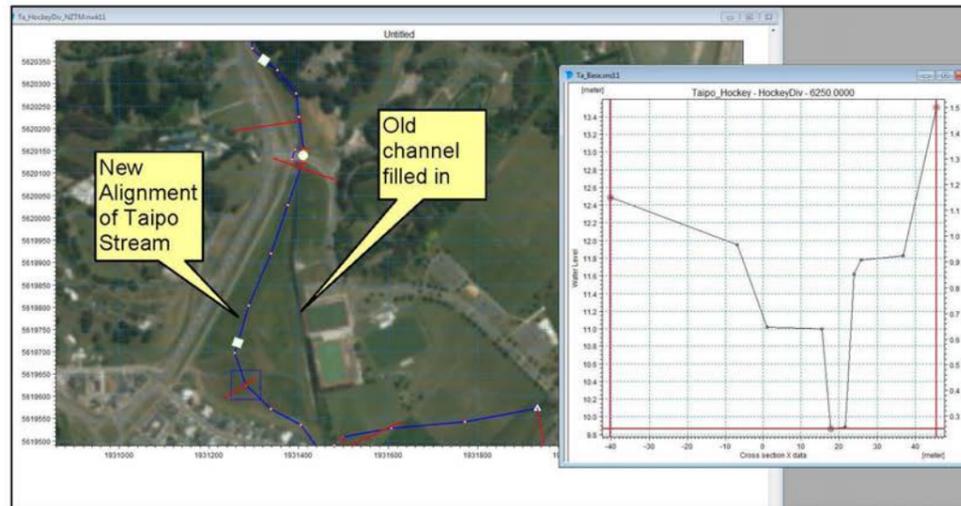
Figure 2: Proposed Development (DRAFT)

20121010 Taipo Stream Analysis for Sports Park Development.doc

The development was broken down into 5 categories for discussion.

**A. Taipo Stream realignment:**

The development involves additional hockey fields which are proposed to be constructed beside the existing fields. In order to provide continuity, the Taipo Stream is proposed to be realigned to the west of the proposed fields. In order to examine the effects of this proposal, a hydrodynamic model of the Taipo Stream was used with a new alignment and cross section of the Taipo Stream, as shown in Figure 3. The new alignment has a much larger berm area to accommodate the loss of storage taken up by the proposed hockey fields.



**Figure 3: Proposed Realignment of Taipo Stream and Cross Section**

Results of the hydrodynamic model indicate that it is possible to achieve neutral effect in terms of water levels in the Taipo Stream, comparing before and after realignment.

**B. Sports areas (turf)**

The area in location B is currently used as sports fields, and currently drains to the Saltwater Creek, and then to the Purimu Pump Station. The proposal involves redirecting this flow to the Parklands Waterway, then to the Purimu Pump Station. This redirection will provide a minor reduction in the water entering Saltwater Creek, but the water will ultimately end up at the Purimu Pump Station, indicating a neutral effect overall. The development of the area is unlikely to have any significant change to the amount of runoff from the sports areas. There is likely to be some minor attenuation of the runoff in Parklands Waterway, and in the event of extreme flows, the overflow path to the Lagoon Farm pump is available as part of the existing network.

**C. Sports areas (turf)**

The area in location C is currently open fields, and currently drains to the Lagoon Farm Pump Station. The proposal involves redirecting this flow to the Parklands Waterway, which then flows to the Purimu Pump Station. The development of the area is unlikely to significantly increase the total amount of runoff since the sports areas are to remain as grassed areas, however the change

in discharge location (from Lagoon Farm Pump to Purimu Pump) means that additional water would need to be pumped at the Purimu station. This additional water could be controlled with the use of a detention type of system prior to it entering Parklands Waterway, otherwise the changing discharge point of the runoff will need to be taken into account at the Purimu Pump Station.

**D and E. Residential Development**

The area in location D and E are currently planted/cropped, and currently drain to the Lagoon Farm Pump Station. The proposal involves redirecting this flow to the Parklands Waterway, which then flows to the Purimu Pump Station. The development of these areas is likely to increase the amount of runoff due to the proposed sealing of roadways and runoff from roofs which is typical of residential areas. The increase in runoff and changing discharge point of the runoff will need to be taken into account at the Purimu Pump Station, or it may be possible to provide attenuation of the equivalent additional runoff by the use of detention storage as part of areas B or C.

**Stormwater Solutions**

The proposed development generally results in increased volume and peak flows arriving at the Purimu Pump Station. If levels at that pump station are high, the overflow channel becomes active, and runoff will flow down the overflow channel to the Lagoon Farm Pump Station. The actual effects from the increased runoff needs to take into account any detention that may occur in the development area, which has not yet been analysed. There appears to be potential to store some portion of the increased runoff within the development area, which would alleviate some impact of the increased runoff.

**Summary**

The proposed development at Park Island Sports Park has the potential to impact on the stormwater aspects of the Purimu Stream and the Taipo Stream. Realignment of a section of the Taipo Stream is possible to allow development of additional hockey fields adjacent to the existing fields. Additional runoff from development areas may have minor effects on water levels near the Purimu Pumping Station, however these effects may be mitigated by detention storage within the development area, or possible increased pumping capacity at the Purimu Station.

The development area lies in an area not subjected to frequent flooding, however, it is likely that in the lifetime of the development, flooding from the Taipo Stream will cause water to flow into the sports park areas. It is important that this out of channel flow be allowed to occur as it helps reducing flood levels in the Taipo Stream. Planning of the Sports Park in this area should ensure that the overland flow requirements are not reduced. For example, ground levels at the overflow location should not be increased and obstacles not placed in the flow path. A 2 dimensional flow model of the area would greatly assist in better defining the out of channel and overland flow patterns.

Prepared by:  
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Senior Design Engineer,  
Hawke's Bay Regional Council

**Park Island Master Plan**  
**Sport stakeholder feedback**  
**and suggested changes to**  
**draft Master Plan**

---

Prepared for

Napier City Council

May 2012



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## 1. Introduction

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The second phase of consultation regarding Park Island was completed in May 2012. This report provides a summary of the findings from analysis of feedback received from the sport stakeholder organisations and makes suggestions regarding changes to the draft master plan.

A combination of engagement methods were used in the consultation including:

- A presentation of the draft master plan
- Face to face meetings with 12 stakeholder sports organisations following the presentation

### 1.1. Roads

---

The sports organisations that currently use Park Island continued to express significant concerns regarding the hazards caused by the traffic and current parking practices of Park users, particularly at peak times (Saturday and midweek evenings). They expressed the need for traffic calming measures to be put in place for Clyde Jeffery Drive and improved lighting of roads and parking areas within the Park for safety and personal security reasons. Suggestions to improve safety that were supported by sports organisations included:

- A significant reduction in the speed limit along the entire length of Clyde Jeffery Drive.
- The installation of crossing points for pedestrians, particularly between NCR clubrooms and Shrimpton fields and between NOB Marist clubrooms and Bond fields.
- Increase the amount of car parking in general and in particular more parking immediately adjacent to the NCR clubrooms.
- Install a pedestrian bridges to provide more direct access to Bond Fields and Tremain Fields from cars parked on Westminster Avenue (particularly beneficial when more fields are developed to south of existing Bond fields)

### 1.2. Central Football

---

Central Football confirmed Park Island as the main hub ('Home of Football') for the sport within its Federation area and the logical location for its high performance programme. Central Football needs a year round operating base for its academy type programme, representative programme, traditional winter competition leagues as well as summer football (plans for major growth) and Futsal (indoor and possibly some outdoor on artificial surfaces). The operating base needed includes offices and meeting rooms for professional staff, high performance training facilities including seminar room and equipment storage as well as more fields for football competitions, tournaments and training use. At least one artificial turf football field is a priority for Central Football. Most of the other 6 football federations have an artificial field within their areas and Federation level competitions on these surfaces is becoming the norm. The need in this region is driven by need for an all weather game and training field as well as for development of new competitions such as a mid-week Secondary School league. Central Football is seeking a change from a season lease to a 12 month access arrangement of some fields but with provision for use by other codes for tournaments.

Specific needs expressed by Central Football include:

- 5 floodlit fields to enable mid week football during the winter season, to enable "catch up games" if weekend games are lost and maximise training opportunities.
- Create more marked junior and intermediate fields (specific data to be supplied by Central Football)
- Central Football is now administering Futsal and see the use of hockey fields as an alternative when insufficient indoor court capacity is available to meet demand. However, an indoor venue would be extremely advantageous and the current lack of indoor facilities for Futsal needs priority consideration.
- Development of a floodlit artificial turf field is a priority for Central Football (possibly with FIFA funding if it is a football exclusive field) and development of a business case for such as field should be a priority action.
- The administration base for the Federation needs to be separate from any football club facility. A shared facility with other regional organisations is preferred solution because of economies from sharing services.

### 1.3. Hawke's Bay Rugby Union (HBRU)

---

HBRU operates out of offices at McLean Park. Delivery of its high performance programme is split across a number of venues in Napier and Hastings. This fragmented delivery is inefficient and inhibiting the effectiveness in developing the full potential of players within the region. HBRU needs an operating base including offices for professional staff, meeting rooms and high performance training facilities including seminar room, fitness gym, a covered training area with an artificial surface suitable for rugby activity as well as facilities for related services such as sport massage and physiotherapy. HBRU stated its position during the consultation meeting as follows:

- HBRU would prefer to develop its HP base (and retain its administration offices) at McLean Park with Park Island as less preferred option. HBRU is in discussions with Council on its future location.
- HBRU would like the regional sport hub and HP centre concept retained in the Park Island draft master plan as a fallback location.
- HBRU would like to see in the long term the establishment of artificial turf fields for rugby use at Park Island.
- HBRU would like to retain status quo at Tremain Fields in the short to medium term including use as rugby fields and retention of ability to use as a charge ground by retaining the fences and hedges. HBRU see merit in enabling public access through provision of entrance gates. It would prefer the development of further fields on kiwifruit land to enable retention of the hedges (i.e. on all 4 sides of the current fields)
- HBRU use of Park Island for regional and possibly national tournaments such as Secondary School, Golden Oldies and Rugby 7's is likely. However, no major infrastructure works are needed for these to be hosted.

### 1.4. HB Hockey

---

A third artificial turf for hockey is planned for development at Park Island by the Hawkes Bay Artificial Surface Trust (a \$500,000 contribution allocated by Council in 2012/13). Hockey

New Zealand has identified that each artificial turf field needs a minimum of approximately 600 players to sustain its operation and a maximum of 850 players per turf. If the number of players exceeds 850 then the experience of playing the sport is seriously compromised because demand management measures such as shortened games and scheduling games and practices later into the evenings. Using these ratios it is apparent that hockey with over 2,100 players needs a third turf.

Hawkes Bay Artificial Surface Trust supports the long term plan for 4 turfs at Park Island. The installation of the third turf at Park Island by late 2013 is dependent on the outcome of the Hastings Sports Park proposal for an international hockey stadium.

### 1.5. Napier Old Boys Marist (NOBM)

NOBM has responded to draft draft master plan as follows:

- NOBM Rugby and Football want the allocation of two more training fields (4 in total) close to the clubrooms on north side of Clyde Jeffery Road. This will meet current demand for their rugby and football teams and to end current practice of overuse of Bond rugby fields through sharing with football for training.
- NOBM Softball now indicating need for a specialist surface diamond to adequately cater for training and looking for this diamond to be shown on draft master plan.
- The redesign of the area adjacent to the Napier City Rovers complex (the proposed all weather turf), NOBM Cricket has lost its training nets. There doesn't appear to be a new location for the nets anywhere on the draft master plan. If they could be put in the area between Tremain and Shrimpton, on the Shrimpton side of the current fence/ hedge that would be seen as ideal by NOBM Cricket.
- There was also suggestion from NOBM Cricket of putting in a grass wicket between existing Tremain fields. HB Cricket has indicated that new grass wicket blocks will not be supported because of costs of establishing and maintaining the block.

The replacement of the current storage container on the SE of Bond Field with an amenities block and secure store for sports equipment was advocated by NOBM as part of development of further fields in this area of the Park.

The removal of the chain-link fence and locked gate between the clubrooms and Tremain Field is also proposed. This will cause exclusion problems for non-NOBM hirers of Tremain Fields if removed. A movable fence (such as a roll away or swing gate as used in major entrances to industrial site) may be a solution to occasionally secure Tremain Field for a hirer whilst most of the time will enable unimpeded access and viewing from NOBM Clubrooms. This fence may need to be a solid panel fence or have the ability to provide privacy for Tremain Field users from viewing by NOBM clubroom users such as a visiting team World Cup team.

The Club proposes to extend clubrooms in the future.

### 1.6. Napier Pirate Rugby & Sports Club (Pirates)

Pirates welcomes the opportunity to be fully relocated from Tamatea Park onto Park Island as the major sporting club partner in relation to "Northern Hub" with allocated fields and a clubroom facility. This is driven by growth in the club membership (now over 500 members) spread across several sports codes. The Club's activities are fragmented between use of

Tamatea Park and Park Island (Tremain Fields for "home" rugby games). This fragmented delivery has been difficult to manage and the Club has reluctantly consolidated more on Tamatea Park. Tamatea Park now suffers from chronic over-use. In addition, the interim arrangement of having clubrooms in a nearby bar is now seen as undesirable. Park Island is the logical location as the majority of members live locally.

Pirates welcomes the opportunity to work with other sporting clubs and codes in a "Sportville" type complex at Park Island and have a good understanding of the governance and management structures that would be a likely requirement of a shared community facility.

The Club needs an integrated solution that most other clubs have with a clubroom facility adjacent to fields for use by the club for games and training. Northern Hub in the draft draft master plan will meet the needs of the Club.

### 1.7. Rugby League HB (RLHB)

RLHB gave oral feedback at the presentation that is supported the proposed draft master plan as presented and reiterated the following from the 2011 consultation:

- Rugby League Hawke's Bay is seeking access to a charge ground for hosting national competition games, club semi-finals and finals.
- An expanded Park Island is seen by RLHB as a logical location for dedicated rugby league fields in Napier City in the future, particularly with the shift of competition timing from spring to winter.
- 

### 1.8. Napier City Rovers (NCR)

NCR would like to see the following developments for the NCR Arena at Park Island:

- Developing the playing surface such as improvements to the drainage and irrigation would result in higher use of this facility not only by NCR but the wider football fraternity in Hawke's Bay
- Installation of floodlights to a level that made night football matches viable and would enable greater use of the ground beyond the current weekends only.
- NCR appreciate the logistical difficulties in sharing the enclosed ground with other codes, but we hope that the above developments would go a long way to overcoming some of these issues.
- Parking at Park Island is under pressure and NCR welcome the initiative to increase the quantity of car parking and NCR hope that the amount of "front of house" car parking outside its main entrance can also be given priority to ensure that visitors/spectators use the Clubrooms as their entry point to the ground
- NCR propose development of a secure store for football equipment at Shrimpton Fields to eliminate hazards associated with the current practice of carrying this equipment across Clyde Jeffery Drive.
- The lack of floodlighting on Shrimpton Fields hinders full utilisation of these fields by the club for training.
- NCR also see the provision of an artificial turf football field as critical to the future development of the sport in the region.

### 1.9. Central District Cricket (NCR)

---

Oral feedback from CD Cricket is that it could be based at either McLean Park or Park Island. CD Cricket has an effective shared office arrangement with HBRU and would like to continue to share services and reception space. It has adequate indoor training facilities and has no need for additional indoor training nets at Park Island.

### 1.10. Greendale Tennis

---

Greendale Tennis wants to retain its Taradale identity and prefer other locations away from Park Island and closer to current Taradale location. The Club has indicated that the current 9 courts would be the minimum required but would prefer 12 courts to enable more members to play at one time and reduce waiting times on Saturdays.

### 1.11. Tennis HB

---

Tennis HB currently share courts with Napier Netball at Onekawa and are seeking year round access to a 12 court complex to enable expansion of its tournament and competition programme. Tennis HB is happy to share with Greendale but minimum of 16 courts would be needed to have workable shared courts solution. HB Tennis is not a legal entity (it is part of the Waikato and Bays region – the legal entity and employer of the HB Tennis personnel). HB Tennis would need to work through another entity with charitable status.

### 1.12. Indoor Sport

---

In discussions with RSO representatives from indoor sports it is apparent there is significant demand for more indoor court capacity in Napier. However, several locations were viewed by GLG/BM as superior to Park Island for development of additional indoor courts. An advantage would be for the multi-code clubs having the facility close at hand for their indoor sport members. The area currently marked for a tennis court complex could be reallocated to an indoor court facility because:

- The shelter belts would lessen the visual impact of a large volume tall building within the green space
- The separate road access would divert indoor sport traffic away from existing entrances to Park Island (Clyde Jeffery Drive) and lessen impact on other Park users

### 1.13. Richmondvale Archers

---

Oral feedback from Richmondvale Archers is that the current range is the best location in Napier because it is sheltered and is well aligned to shoot away from the sun. The Club would like to remain at this location. The Club is comfortable with sharing the area with occasional events, particularly if this would mean an improvement to the currently poor drainage of the area between the shooting range and clubhouse. The archery clubhouse is currently used for storage and is not used for social purposes. Club members park their vehicles informally by the clubhouse (up to 20 vehicles).

### 1.14. Cycling

---

Cycling representatives attended the presentation and expressed interest in having an outdoor velodrome included in the Park Island draft master plan. GLG/BM response was that there are more central locations within the region as a base for track and road cycling activity and more appropriate than Park Island.

## 2. Suggested Changes to Draft Master Plan

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The following are potential amendments to the draft master plan to address the issues raised from the sport stakeholders. The suggested solutions are intended to resolve or mitigate the issues.

### 2.1. Administration and Commercial Activities on Park Island

---

Currently the District Plan prevents office administration and commercial activities on Council reserves (including Park Island). A change will be needed to this policy to enable implementation of the draft master plan and support improved sustainability of future use by sports codes and some related infrastructure projects. This needs to be noted in the draft master plan report as a priority action with a suitable recommendation.

### 2.2. Roads

---

The measures proposed to mitigate hazards caused by the traffic and current parking practices of Park users, particularly at peak times (Saturday and midweek evenings) are drawn from best practice. Traffic calming measures for Clyde Jeffery Drive need to be shown in the draft master plan as well as improved lighting of road and parking areas for safety and personal security reasons.

Changes to the draft master plan include:

- Show Clyde Jeffery Drive as 30 km speed limit road
- Show traffic calming measures at regular intervals on Clyde Jeffrey Drive to manage speed of vehicles
- Show pedestrian refuge islands or raised platforms at key crossing points including from Southern Hub and NCR to Shrimpton ablutions block and from NOBM clubrooms to Bond Fields
- Show improvements to road and car park lighting on the master plan

### 2.3. Southern HUB: NCR Arena

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Practicality of multi-use of NCR Arena field is a concern as intensity of demand/use plus turf management requirements (e.g. different grass lengths) and the relatively low revenues from gate takings for most fixtures are unlikely to justify costs of changing posts and field markings as required in a multi-use arena, at least in short to medium term.

Suggested changes to the draft master plan are:

- Modify the draft master plan to state NCR Arena will continue predominantly as football arena with improvements to enable night game capability and higher number of games per annum.
- NCR Arena could have future use by rugby and/or rugby league for occasional representative games (preferably clustered into a short period when not required by football to reduce post changes).
- NCR Arena is intended for use as semi and finals venue when Park Island is used for football tournaments and potentially for major tournaments of other codes.
- Retain proposed new boundary fence layout improving access to hockey and other Bond Fields
- Show NCR Arena field marked for football with rugby/ rugby league marked in dashed lines to reflect predominant use by football
- Investigate ways to expand proposed car parking between Clyde Jeffery Drive and NCR clubrooms

#### 2.4. Southern Hub: RSO Administration and HP Centre

Central Football Board has confirmed that its operational base will be Park Island. Priority is an administration hub for Central Football. Several options could be used to deliver this requirement including the shown Southern Hub new building.

HBRU would prefer to remain at McLean Park and pursuing this option at present with Council. Park Island is fall-back location. HBRU is catalyst or fulcrum for HP hub development to occur at Park Island. CD Cricket can be at either location and will in effect be happy to fit in with either development. HP Centre desirable for football and hockey but not essential. HP Centre footprint retained in draft master plan but alternative scenarios needed for Central Football operational base and could include:

- Standalone building on opposite side of NCR Arena to NCR building with advantages of closer proximity to no. 2 and no. 3 football fields on Bond Fields if other codes
- Sharing office space with another code

NCR would like us to consider expanding the parking in front of their building (i.e. between building and Clyde Jeffery Drive). No issues with proposed layout of fields raised.

Changes to draft master plan include:

- Look at redesign of parking in front of NCR building
- Consider showing an alternative location for standalone building footprint for Central Football operational base within the larger footprint for the Southern Hub building
- Consider alternative locations for Central Football operational base on Southern Hub.

#### 2.5. Southern Hub: Hockey

Hockey still see need to allocate land for 4 turfs as per draft master plan. Need for 3rd turf in near future at Park Island as hockey turf provision in HB is well below recommended level of provision for the number of players (as per Hockey NZ National Facility Strategy). This is also regardless of outcome of Sports Park HB proposed hockey stadium (if it does not proceed an alternative location in Hastings for a 4th turf will be needed and the "stadium" elements such

as seating will need to be provided at Park Island). Provision for a 4th turf at Park Island is land banking for a long term requirement.

Hockey suggest a larger distance between existing two turfs and the new turfs to enable space for event requirements. Hockey suggested locating existing and additional water tanks in current streambed (when stream is rerouted) with an elevated pergola structure over them to provide better viewing, shade and shelter as well as to hide the tanks. The greater separation may also have advantages in achieving a more solid base for the turfs by avoiding the filled area of former streambed being used for any part of the actual field area.

Need earthworks for 3rd and 4th hockey fields to be undertaken as soon as possible to enable earthworks to settle before base and carpet is laid (earliest installation is late 2013). Lay most of base course on 3rd turf as soon as possible. Develop 4th field with grass overlay because its proximity to hockey flood lights mean could be a training field for football until needed for hockey.

Changes to draft master plan include:

- 4<sup>th</sup> artificial hockey turf at Park Island is a long-term development, particularly if Sports Park HB proposed hockey stadium proceeds. This field will get significant illumination from light spill from adjacent hockey turfs. Mark 4<sup>th</sup> hockey field for initial development as grass field in the interim for use as training field by football and hockey, possibly look to double side existing poles to provide 4<sup>th</sup> field with its own (training level) flood lighting.
- Consider impact on stream alignment of greater separation between proposed hockey turfs and existing turfs to provide space for developing 'stadium' facilities. Consult with HBRC officers. If workable increase separation and show footprint for an area raised above field level for permanent seating (some covered and some uncovered) plus concrete surfaced area for temporary fit out with marquees (see Saxton Field) for events. This may at some stage become a more substantial structure or a building.

#### 2.6. Southern Hub: Bond Fields

Central Football have committed to Park Island as its training base. HBRU presence at Park Island is uncertain beyond use of Tremain Fields. The future use of the current Bond Fields (and the planned 3 additional fields on currently undeveloped land) needs to be refocused to in future being predominantly for year round use by football (i.e. no artificial cricket wickets on Bond Fields). New No. 2 field as football field and concept for later development as artificial (through partnership with Council but lead by Central Football). Definitely need No. 2 field and a second full size field as marked in draft master plan for use by football talent centre and both floodlit to training level initially with at least the No. 2 field to game lighting level in future (power and poles installed to enable this but not all globes until needed).

Changes to Bond Fields include:

- Several stakeholders raised need for toilet/ storage building to service additional Bond Fields and as too distant from proposed RSO hub building and/or Central Hub building (entails crossing road). Possibly locate at end of proposed tree planting area.
- NOBM Softball indicated need for a specialist surface diamond for training purposes. The diamond would need to be to outside of the marked fields.
- Increase provision of flood lit areas on Bond Fields. Show in total 5 floodlit football fields on Bond (excluding NCR Arena) but including currently floodlit rugby field furthest from Clyde Jeffery Drive (convert to football marking as this field is replaced with floodlit training field on Shrimpton marked for rugby). The intention is to focus Bond Fields as the football hub for Central Football and NCR. Flood lighting (when upgraded to game level) will enable mid-week football during the winter season, enabling "catch up games" if weekend games

are lost and maximise training opportunities. Suggest double siding of existing rugby (NOBM) floodlighting poles to illuminate adjacent football field. New no. 2 field is already earmarked for floodlighting.

## 2.7. Central Hub: Tremain Fields

HBRU Union would prefer to retain status quo at Tremain with fence/hedge and gated access as charge venue for lower level rep rugby arena. Also prefer to retain fence/hedge if possible when adding 2 additional fields. HBRU did not have objection to the new rugby football split when going to 4 fields, indicated that they need 2 rugby fields at Tremain until Pirates are established in hub on Park Island.

NOBM and HBRU support Tremain Fields being floodlit to meet their need for more floodlit training fields. However, the existing fields already have very high use and are unlikely to be able to cope with an increase in use for training. Resource consent may be problematic with existing residential housing across Wesminster Avenue. The suggested strategy to mitigate these issues and meet the desires of NOBM cricket to have cricket on Tremain is to develop 4 floodlit training fields on Shrimpton (2 rugby, 2 football). This would require relocation of two artificial cricket wickets as their outfielders would be compromised by lighting poles. It is proposed to relocate one artificial cricket wicket onto Tremain and use one of the new wickets at Northern Hub to replace the second wicket currently on Shrimpton.

NOBM has queried whether current facility has sufficient change rooms with the planned increase in fields at Tremain. The need for changing facilities for additional facilities should be reviewed when the additional fields are operational.

NOBM has developed a playground for members use. Conversion of NOBM playground to a public access playground should be considered as part of an agreement for increased level of service for NOBM (i.e. development of hard courts and replacement of current fence with a movable fence between NOBM clubrooms and Tremain Fields to provide unimpeded access and view of fields most of the time).

Changes to draft master plan include:

- Mark on uncovered grandstands as these will remain for the foreseeable future
- Mark on floodlighting poles on 4 Tremain Shrimpton fields (possibly 2 to game lighting level and 2 training level lights)

## 2.8. Central Hub: Shrimpton Fields

Central Football is comfortable with 2 training fields for NOBM on Shrimpton. NOBM support proposed development but would like 4 training fields. Concept is to have all rugby activity on NOBM side of Clyde Jeffery Drive.

Changes to draft master plan include:

- In total 4 training fields for NOBM. Show 4 training fields for NOBM on Shrimpton (2 now marked as rugby to replace rugby fields on Bond now converted to football) and 2 marked for football).
- Floodlight poles on Shrimpton are problematic with providing clear outfielders for cricket around the artificial wickets. Relocate one artificial wicket to Tremain and one to Northern Hub. Two Shrimpton floodlit fields can have poles on western side double sided to provide more floodlit area on to remaining 2 fields.

- Mark new cricket nets in the area between Tremain and Shrimpton (on Shrimpton side of fence) to replace those lost when Southern Hub building is developed
- Show provision of additional small fenced & floodlit area of artificial turf for intensive drills for football and rugby use (and as wet weather alternative training area). Need to clarify location of this. Logical to share lighting poles and fencing with either planned new paved courts or field floodlighting poles.

NCR proposed development of a secure store for football equipment at Shrimpton Fields ablution block to eliminate hazards associated with the current practice of using a trolley to transport equipment across Clyde Jeffery Drive. Floodlit training fields for NCR will be provided on Bond Fields in the future (currently have 2 part size training fields) so storage should be as part of proposed new toilet/change block on Bond Fields.

Support for refurbishment for ablution block, especially the public toilets.

## 2.9. Central Hub: Parking

Changes to draft master plan include:

- NOBM has suggested existing car park by its clubrooms should be marked like other car parks on draft master plan. Same applies to marking car park immediately north of the Shrimpton ablutions block

## 2.10. Northern Hub

Much of Northern Hub land constrained until 2015 by Kiwifruit lease and this has implications for order of development.

Pirates Club is very keen to get fields established as soon as possible using land beyond the Kiwifruit lease land. this will mean a staged development of fields with those adjacent to new Parkland sub-division developed first (and roads bounding park to provide access and parking). The Northern Hub clubroom footprint is not on Kiwifruit leased land so development could proceed prior to 2015.

Pirates would welcome other codes to join in sharing hub facility and open to a sportville entity if needed.

Changes to draft master plan include:

- HB Tennis prefer we retain option for courts at Park Island (need minimum of 12 courts to operate its events). Courts cannot have any other markings if they want to attract national events. The area allocated for courts should be shown as either an outdoor or indoor complex on the master plan to provide flexibility to meet future changes in demand such as the projected growth in Futsal demand.
- Location of hub building is currently set to overlook fields but with less desirable end on view. Need to consider relocating hub building so it can overlook courts which would entail reworking design of access road, parking, playground, courts and possibly fields to provide overlook from clubrooms onto courts and No. 1 fields. Need to consider if 3 way viewing will be possible onto courts, No.1 football field and No. 1 rugby field.
- Show 4 fields with floodlighting with double sided poles lighting adjoining areas to maximize floodlit area
- Show 2 cricket ovals with artificial wickets between winter fields at Northern Hub (one as replacement for a Shrimpton wicket)

- Pirates will need similar provision for netball/ tennis to Central Hub (i.e. 2 courts) if tennis major court development does not proceed. Suggest we mark in different colour or marking.
- In draft master staging plan show possible staging of development of fields

### **2.11. Archery Field**

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The archery range is located against the old cemetery hill and archers shoot south from northern (hill) end back towards Clyde Jeffery Drive end i.e. with sun at backs. Oral feedback from the Club is that the boggy area caused by poor drainage system and run-off from hills is relatively recent problem. Bog area means difficult to access shooting range and targets from clubhouse. Archery targets already are movable and club has frame that lifts and moves them now to enable grass to be mown. Archery is comfortable with use of area for other purposes especially if this improves drainage issue.

There is potential for increasing conflict between archery and other users of the Park as usage increases, particularly of this area between the two islands by casual recreational users (such as dog walkers). Provision for safety fencing and lockable gates will be needed to mitigate the risk of injury to other users of the Park as passive recreation use increases. The gates to the enclosure would be open other than when archery range is being used. The fenced area required is extensive will significantly compromise use of the area between the two islands, particularly for events. It would be preferable to relocate archery to another site in the medium to longer term.

Changes to draft master plan suggested include:

- Mark the safety fence bounding the existing shooting range including the safety area to demonstrate the extent of the enclosure.
- Signal requirement for archery to relocate

**Park Island Needs Analysis Update**  
**and**  
**Issues and Options Report**

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Prepared for  
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### 1. Introduction

The community consultation on the original Park Island Needs Analysis report was completed in 2011. The 2012 Needs Analysis report provided a summary of the findings from analysis of feedback received from stakeholders and the wider community as well as additional information supplied later in 2011. This issues and options report is the output from consultation undertaken in February 2016 with key sport and recreation stakeholders.

### 2. Mana Ahuriri

Mana Ahuriri are planning to develop the Westminster Block into premium residential housing (larger lots) adjoining the southern boundary of Park Island. There is an opportunity to create a green space buffer between the planned housing and Westminster Road. Mana Ahuriri are supportive of continuing the Westminster Road shared pathway on the western side of the storm water channel. The shared pathway would be within this parkland landscaped buffer area.

### 3. Passive Recreation

Feedback from sports organisations and dog walkers regarding the passive recreation<sup>1</sup> aspect of Park Island had themes consistent with the 2011 consultation including:

- The Park is highly valued as a place for passive recreation because of the size of the green space and the islands as significant features
- Infrastructure such as pathways, seating and toilets are still inadequate

<sup>1</sup> Passive recreation includes informal recreation activities such as walking and any informal sport activity (i.e. not organised by club or regional sports organisation).

- Passive recreation use should be encouraged as it provides greater safety and security through passive supervision by users, particularly during low use periods for sport activities

Channelling dog walkers to the Island Loop pathway through improved level of service (new paved path) and discouraging use of Park Island by cyclists were major themes from the Dog Action group (signage and provision of alternative routes).

Passive Recreation Issues	Options identified to date
Island Loop route is most popular with walkers and dog walkers	<ul style="list-style-type: none"> <li>▪ Complete Loop paved pathway as priority project</li> </ul>
Dog exercise concentrated on areas close to islands. Strong support for loop pathway to be completed. Seating and toilets are inadequate. New paved pathway with seating will be popular with users with limited mobility and health issues. Seating was needed to enable rest at intervals along pathway.	<ul style="list-style-type: none"> <li>▪ Addition of a public toilet by dog agility area (could also serve needs of archers). Good service access if adjacent to Clyde Jeffrey drive. Complements toilet provision at main Shrimpton Fields facility.</li> <li>▪ Seating at frequent intervals along pathway for walkers and dog walkers.</li> </ul>
Reported confusion over purpose and who can use new first section of Island loop pathway. Cyclists think this is a cycle path like on waterfront.	Suggestion to improve signage for pathways to educate the users as to main purpose and uses
Dog shower needed at each parking location on Island loop walk. Shower being installed at Shrimpton carpark	Install dog shower beside new toilet near dog agility area
More drinking water sources needed for human and dog users	Install a water fountain with dog bowl facility by dog agility area adjacent to Clyde Jeffrey Drive and near to archery range.
Cyclists need to be channelled to perimeter shared pathways and away from Island Loop pathway	<ul style="list-style-type: none"> <li>▪ Proceed with planned Westminster Road shared pathway with access points at Clyde Jeffrey Drive and to new residential road on boundary with Parklands residential housing.</li> <li>▪ Minimise cycling access points along Prebensen Drive cycleway at Clyde Jeffrey Drive, to new residential road on boundary with Parklands residential housing and to shared planned pathway on residential side of Taipo Stream (Merlot Drive).</li> <li>▪ Increase parking provision at key points away from Island Loop Track e.g. near Hub facilities</li> </ul>

## 4. Participation Profile of Sports Organisations

The table below lists the participation profile of each organisation. Data was collected from the clubs during the consultation meetings in 2016. The 2009-10 data was supplied by Sport Hawke's Bay from its annual data monitoring.

Sport Club/Code	Participation Numbers - 2011 (RSO data supplied by Sport HB)	Participation Numbers – 2015-16 (data supplied by RSOs and Clubs)	Trends
<b>Hawke's Bay Hockey</b>	<p>HB Hockey had fluctuated over the period 2001 to 2010.</p> <p>HB Hockey had experienced steady growth of 10.9% from a base of 1,917 players in 2001 and 2,126 players in 2010. Player numbers peaked 1.8% above 2010 levels in 2006 at 2,164 players.</p>	<p>HB Hockey has experienced growth of 15% over the past 5 years from a base of 2,126 players in 2010 and 2,445 players in 2015 (319 additional payers). In 2015 there were 2,383 players registered with Hockey NZ and this number was used in the national analysis against a suite of Turf Provision Indicators. The Indicators show the current capacity of full-size turfs is sufficient to meet current and projected demand through to 2033.</p>	<p>Grew at average of 3.0% per year in 5-year period to 2015.</p> <p>During 10-year period 2001-2010 hockey grew at average of about 1% per year.</p>
<p><b>Central Football Federation</b> (Hawke's Bay one of five regions within the Federation and the statistics relate only to Hawkes Bay)</p>	<p>The HB Region had had growth year on year for the period data is available (2006 to 2010). No secondary school data was available in 2010.</p> <p>In 2009 there were 4,268 players up 18.5% from 3,603 in 2006. In 2009 there were 3,206 juniors (up 8.8% since 2006) playing in 278 teams (257 teams in 2006), and 1,062 seniors (up 61.9% since 2006) playing in 59 teams (52 teams in 2006).</p>	<p>In 2015 there were 5,256 players up 23.5% from 4,268 in 2009 playing in Hawkes Bay. In 2015 there were 4,428 juniors (up 38.0% or 1,222 players since 2009), and 828 senior players (a decline of 22.0% or 234 players since 2009).</p> <p>Futsal participation has grown from 360 players in 2011 to 960 players in 2015 or about 165% growth in 4 years.</p>	<p>Grew at average of about 3.9% per year (juniors by 6.3%) over 2009-2015 period. However, since 2013 growth has slowed to 2.1% average per year.</p> <p>Futsal has grown at an average of about 41% per year between 2011 and 2015.</p> <p>During 2006-2009 football grew at average of about 6.2% per year</p>

Sport Club/Code	Participation Numbers - 2011 (RSO data supplied by Sport HB)	Participation Numbers – 2015-16 (data supplied by RSOs and Clubs)	Trends
<b>Napier City Rovers (NCR)</b>	In 2011 NCR had 317 members compared to 274 in 2007 an increase of 15.7% over the past four years.	In 2015 NCR had 294 members compared to 317.in 2011 a minor decrease of 3.2% over the past four years. FOOTBALL – in 2015 had 6 senior teams (102 players), 12 junior teams (104 players)	Slight decline in membership at average of 0.6% decline per year over 2011-2015 period. Grew at average of about 3.9% per year over 2007-2010
<b>Hawkes Bay Rugby Union (HBRU)</b>	HBRU had experienced strong growth between 2006 and 2010. Only team data was available. In 2010 there were 312 teams, up 60% from 195 teams in 2006. Junior teams have increased from 134 in 2006 to 262 in 2010, a 95% increase since 2006. However, senior teams have declined from 61 in 2006 to 50 teams in 2010, an 18% decrease since 2006.	HBRU has 6,651 players in 2015 (1,744 seniors, 1,600 secondary school and 3,307 juniors) In 2015 there were 279 teams, down 11% from 312 teams in 2010. Junior teams have decreased from 262 in 2006 to 227 in 2015 (including 68 secondary school teams), a 13% decrease since 2010. However, senior teams have increased slightly from 50 in 2010 to 52 teams in 2015 stabilising after the decline between 2006 and 2010. However, senior teams now include 7 women's teams).	Team numbers have declined at an average of 2.2% per year between 2010 and 2015. However, this followed strong growth at average of about 15% per year over 2006-2010 period.
<b>Napier Old Boys Marist (NOBM)</b>	TOTAL = 914 playing members in 2011, 607 in 2007, an increase of 50.6% Participation profile is: RUGBY - 4 senior teams, 18 junior teams (350 players in 2011, 180 in 2007) NETBALL - 10 teams (100 players in 2011, 60 in 2007) FOOTBALL - 6 senior teams, 22 junior teams (340 players in 2011, 219 in 2007) CRICKET - 6 teams (84 players in 2011, 98 in 2007 in 7 teams) SOFTBALL – 40 players in 2011, 50 players in 2007 in 5 teams	TOTAL = 935 playing members in 2015, was 914 in 2011, an increase of 2.3% over the 4 years Participation profile is: RUGBY - 5 senior teams (4 men's & 1 women's), 130 players, 18 junior teams, 320 players, total players in 2015 is 450 (350 players in 2011) NETBALL – 10 teams (120 players in 2015) FOOTBALL – 6 senior teams (5 men's & 1 women's), 250 junior players, total players in 2015 is 370 CRICKET – 5 teams (4 men's & 1 women's) total players SOFTBALL – 3 teams (2 men's & 1 women's) total players in 2015 is 45	Grew at average of about 0.5% per year over 2011-2015 period. During 2007-2011 grew at average of about 12.6% per year.

Sport Club/Code	Participation Numbers - 2011 (RSO data supplied by Sport HB)	Participation Numbers – 2015-16 (data supplied by RSOs and Clubs)	Trends
<b>Napier Pirates Rugby and Sports Club</b>	<p>TOTAL = approximately 550 club members in 2011 (380 in 2006), an increase of 44.7%</p> <p>2011 membership is:</p> <p>200 senior players across codes (up from estimated 160 in 2006)</p> <p>235 junior players across codes (180 players in 2006)</p> <p>Approximately 100 non-playing senior members (40 in 2006)</p> <p>Participation profile is:</p> <p>RUGBY- 4 senior rugby teams including a women's team (projected to have 5 teams next year), 15 junior rugby teams</p> <p>RUGBY LEAGUE- 1 senior rugby league team playing in spring competition (mostly players from senior rugby teams)</p> <p>NETBALL - 5 senior netball teams</p> <p>CRICKET – 1 team</p>	<p>TOTAL = approximately 550 club members in 2015 is unchanged from 2011:</p> <p>200 senior players across codes</p> <p>235 junior players across codes</p> <p>Approximately 100 non-playing senior members</p> <p>Participation profile is:</p> <p>RUGBY- 4 senior rugby teams including a women's team (projected to have 5 teams next year), 14 junior rugby teams</p> <p>RUGBY LEAGUE- 1 senior rugby league team playing in senior competition (mostly players from senior rugby teams)</p> <p>NETBALL - 4 senior netball teams</p> <p>CRICKET – 1 team</p>	<p>No change over past 5 years.</p> <p>Grew at average of about 9.0% per year over 2006-2010</p>
<b>Richmondvale Archery Club</b>	No data provided in 2011.	20 members plus casual users who hire Club bows and arrows. Also provide taster sessions for school groups and holiday programmes.	No longitudinal data

## 5. Sport Stakeholders Issues and Options

Meetings were held on 10, 11 and 12 February 2016 with sport stakeholders with an identified interest in Park Island and its on-going development.

### 5.1. Issues in Common

There were several common issues of interest to most sport stakeholders and these are summarised below:

**DEMAND ON SPORTS FIELD NETWORK** - More juniors are now playing football than rugby. Both sports, like most others, are experiencing drop off in senior player numbers. However, if better retention rates can be achieved through improved pathways and programmes, then football with continuing growth in junior numbers (up 38% between 2009 and 2015) will continue to need more capacity. In contrast, if the current decline in junior rugby numbers continues this will open up the opportunity to reallocate field capacity across to football.

Growth in juniors generates the higher peak in Saturday morning demand for fields. Artificial turf fields may assist in flattening the peak through diverting activity to mid-week away from Saturday morning as has been experienced by hockey.

**ARTIFICIAL TURF FIELDS** – All of the sport stakeholders with an interest in artificial turf fields were supportive of their early introduction and saw Park Island as the logical location. The presence of several artificial turf fields would strengthen Park Island as the premier sports park in Napier and make it more competitive nationally in bidding for tournaments. Artificial turf fields are seen as more efficient for Council as less land area needed, floodlights are able to be used more than with soil fields and lower on-going costs to Council. Artificial turf fields are seen as a massive opportunity to reconfigure the rugby and football offerings to youth age teams through the introduction of mid-week rather than Saturday competition games. This would also flatten the Tuesday & Thursday peak demands for training capacity (4 and 2 days before game day) where artificial turf can better cater for demand across the week.

Based on assessment of expressed demand there is need for two additional artificial turf fields at Park Island within the next few years with further artificial fields as demand warrants. The priority order is as follows:

1. An initial artificial field for use primarily by football and some use by HBRU for its Academy in off-peak demand periods until rugby artificial field is developed at an expanded Tremain.
2. A rugby dedicated artificial field is developed at an expanded Tremain Field
3. A third artificial field for hockey when player per turf ratios in Hawkes Bay compared to national guidelines indicate the need for additional full-size field capacity

**SHARING OF ARTIFICIAL TURF FIELDS** – Depending on the turf technology selected there is potential for sharing between rugby and football and both are open to this. However, the better sharing relationships would more likely be:

4. An initial artificial field adjacent to Bluewater Stadium for football managed by Council, shared by Central Football, HB United and NCR (plus some use by rugby for Academy and other training purposes until a rugby artificial turf field is developed). A second artificial field to follow, again adjacent to the Bluewater Stadium field.
5. An initial artificial field for rugby on expanded Tremain Field managed by Council, shared by HBRU, Pirates and NOB Marist. A second artificial field to follow.
6. A third artificial turf field for hockey to follow on newly formed site west of existing turfs at Park Island, managed by HB Hockey and shared with other users to some extent.

**VEHICLE PARKING AND TRAFFIC** – Traffic calming measures on Clyde Jeffrey Drive have been effective in slowing traffic and providing better pedestrian safety. Parking is still a concern, particularly with Saturday morning peak. Enhancements identified were including:

1. Northern access with parking off Orotu Drive
2. Additional parking near to hockey and dog agility area
3. Pedestrian bridges to make on-street parking on Westminster Road more attractive (and make north and south ends of Park Island more accessible)

### SPECTATOR ARENAS AT PARK ISLAND

McLean Park is the main stadium in Hawkes Bay for cricket, rugby, rugby league and football. It can host a crowd of about 17,435 (the four stands seat 10,435 with approximately 7,000 standing on the embankment comfortably). Bluewater Stadium, once improved (field drainage, floodlighting) should become the second tier spectator arena for football and rugby. Hockey has the Sports Park HB arena as its main spectator arena.

There was a common theme that spectator facilities at Park Island need improvement. Shelter from rain and wind in winter is needed, particularly the predominant south westerly. Erection of free standing 'shelter' structures providing cover above a limited amount of in situ seating mostly at Bluewater Stadium, with a lesser amount at Tremain Field and Hockey was identified. Any new seating capacity should be movable units to enable these units to be shared by the three arenas at Park Island and possibly further afield.

### 5.2. Sport Stakeholder Specific Issues and Options

The following tables outline the issues discussed with each stakeholder and options identified by the stakeholder and/or GLG to mitigate or resolve the issues.

Stakeholder	HB Hockey
Issues	GROWTH - 2015 winter player numbers of 2,383 (was 2,120 in 2008). HB now has 3 full-size turf fields at two locations - 2 at Park Island and 1 full-size (plus a half turf) at Sports Park HB. Using the analysis of Turf Provision Indicators in the 2016 National Facilities Strategy for Hockey shows that HB Hockey has sufficient turf capacity. Developing a 3 <sup>rd</sup> full-size turf at Park Island (fourth full-size turf field in Hawkes Bay) appears to be some way off being required based on current and projected demand.

<b>Stakeholder</b>	<b>HB Hockey</b>
	<p>LAND SUITABILITY - Current earthworks in relocating the Taipo Stream have included formation of level areas for siting two future hockey turfs. Need clarification of what works are required to provide a stable base for a third turf in the near future and a fourth turf in the longer-term.</p> <p>TREES - Tree lines to west and south of existing turfs are causing safety hazard as they spontaneously shed branches. They also cause leaf and bark litter that drops onto the turf surface that require clearing and additional cleaning of the turf.</p>
<b>Options identified to date</b>	<ul style="list-style-type: none"> <li>▪ Enclose at least the area needed for a third full-size turf field adjacent to existing turfs, possibly the area for 2 fields</li> <li>▪ Develop a floodlit third full-size turf at Park Island when ground condition is suitable and demand warrants it</li> <li>▪ Develop new spectator and ancillary facilities as part of installation of third turf</li> <li>▪ Remove trees from west and south of current turfs and establish new plantings to provide wind protection for current and planned hockey fields. (Note: Trees to west of turfs have subsequently been removed by NCC)</li> </ul>

<b>Stakeholder</b>	<b>Central Football</b>
<b>Issues</b>	<p>GROWTH – Football has experienced strong growth but has flattened off somewhat since 2013 with the exception of Futsal which is growing rapidly. Central Football see the development of an artificial turf field that provides equivalent of at least 4 soil fields as a better solution to meeting growth pressures than the development of more soil based fields at Park Island. The artificial surfaced field has the added benefit of providing another venue for Futsal (it is played outdoors on artificial surfaces in many countries).</p> <p>ARTIFICIAL TURF AT HUB - Central Football confirmed Park Island as the main hub (Home of Football) for the sport within its area and the logical location for its high performance programme. Central Football sees Park Island as its year-round operating base for its high performance programme, its traditional winter leagues as well as summer small sided football (plans for major growth) and Futsal (indoor and outdoor). Its critical unmet need is a floodlit all-weather artificial turf field, preferably 2 fields. Central Football see an all-weather artificial turf field at Park Island as its top priority and is preferable to any additional natural grass fields being developed or development of existing fields with additional floodlighting, improved drainage and/or irrigation.</p> <p>OVERCROWDED ADMINISTRATION BUILDING - The interim relocatable building situated near the Hockey Turfs includes offices and meeting rooms for Federation staff (grown to 9 based in Napier) and a HB United staff member. These are now over-crowded. Need to create additional storage space to enable conversion of storage space in current building into office space.</p> <p>NEW SHARED HUB – Central Football would share a high performance training facility with other codes (e.g. hockey and rugby) and HB United/ NCR. Desirable to develop some covered training space with artificial turf surface plus seminar room and equipment storage as well as offices.</p>
<b>Options identified to date</b>	<ul style="list-style-type: none"> <li>▪ Pressing need to develop a full-size floodlit artificial turf field at Park Island preferably adjacent to Bluewater Stadium</li> <li>▪ Desirable to develop new change and spectator facilities as part of installation of new turf</li> <li>▪ Convert storage to offices in current administration building, develop new storage space.</li> <li>▪ Desirable to include offices and storage as part of hub facility supporting the new artificial turf field</li> <li>▪ Desirable to develop some covered training space with artificial turf surface, possibly as part of hub facility</li> </ul>

<b>Stakeholder</b>	<b>Hawkes Bay Rugby Union</b>
<b>Issues</b>	<p>GROWTH – Stable state. Growth in juniors is continuing but is slowing. Senior numbers are in decline.</p> <p>AGEING FACILITY – NCR own the clubroom and changing facilities at Bluewater Stadium located on land leased from Council. The facility is ageing and NCR are struggling to maintain the building.</p> <p>SHARING BLUEWATER STADIUM – NCR open to sharing the Stadium with more users. Council has limited the number of games allowed on the pitch and this has constrained sharing of the Stadium. HB United hire the facility for its home games and NCR provide its facility, ground control personnel and clean the venue in return for an \$800 per game fee. The proposed national league will coincide with the Central League and could see two home games on the same day or weekend at Bluewater. Currently games are on Sundays to enable travel by teams and this is expected to continue.</p> <p>ARTIFICIAL TURF FIELDS – NCR see the installation of artificial turf as a huge opportunity for the club and the wider sporting community. It will enable intensive use including weekday evening games. NCR can see Bluewater being converted to artificial in the future (most Central League games are played on artificial turf now). NCR want to ensure any redevelopment maintains the revered character of the Stadium. The first turf should be within Bluewater Stadium as current NCR facility can continue to provide the support facilities. NCR deliver the football in school's programme in HB under contract to Central Football. The artificial turf would enable the club to enhance this programme with additional academy type activities on the turf. A second turf would greatly enhance NCR programme delivery and Park Island as the hub for football.</p>
<b>Options identified to date</b>	<ul style="list-style-type: none"> <li>▪ Redevelop Bluewater Stadium (install floodlighting and improve seating, and drainage) to enable increased use of the Stadium and use is widened to other users and codes requiring a charge ground.</li> <li>▪ Develop an artificial turf field adjacent to Bluewater as proposed in the Park Island master plan with support facility serving Bluewater as well.</li> <li>▪ Either as part of Council or a new governance entity takes over ownership and management of the Stadium and NCR clubroom and change facilities. As part of the new arrangement NCR would have assured long term access rights and the 'sense of home' for NCR would be protected through retention of memorabilia in the clubroom.</li> </ul>

<b>Stakeholder</b>	<b>Hawkes Bay Rugby Union</b>
<b>Issues</b>	<p>GROWTH – HBRU does not anticipate significant growth in player numbers, now in stable state.</p> <p>DEFICIT OF FLOODLIT FIELDS – General shortage in floodlit fields for both training and for night rugby games. Tremain No.1 needs floodlighting to game standard similar to Masterton so that video cameras can be used for games [500 and 1,000 LUX levels used at Masterton]. An extended Tremain Field as in 2012 master plan with floodlit fields would be ideal.</p> <p>FLOODLIT ARTIFICIAL TURF FIELDS – Development of these fields is an opportunity for rugby to innovate such as with mid-week night games. Prefer 2 fields co-located so can create a hub for these mid-week leagues. Artificial turf fields would be more efficient for Council as less land area needed, floodlights are able to be used more than with a soil field and lower on-going costs to Council.</p> <p>HIGH PERFORMANCE CENTRE – HBRU now have clear preference for locating its HP Centre at Park Island. This will be facilitated through a land swap of land owned by HBRU at McLean Park for 8,000m<sup>2</sup> of land at Park Island. This land would be zoned for recreation purpose, the same as the rest of the northern sports</p>

Stakeholder	Hawkes Bay Rugby Union
	<p>hub expansion area. NCC will have first option on the land if HBRU wish to sell it in the future.</p> <p>HBRU will build its own facility which includes a covered training hall of 900m<sup>2</sup> (50m long by 18m wide and 7-8m high) plus a single level 280m<sup>2</sup> of support facilities and office accommodation. HBRU will provide car parking for its staff and business related visitors accessed from Orotu Drive entry via the main northern hub parking area. The preferred location is to the east of the main parking area with the building to the north with the full size training field to the south of the building.</p> <p>The dedicated full-size training field plus a shared use part-size training area near to the HP Centre will be developed and maintained by Council. The field will have flood lights to enable video recording of training activity (500 or 1,000 LUX). These floodlights will be the LED providing highly directional lighting. The new technology and significant distance to nearest residential housing should mean this LUX level is achievable. It will include an elevated camera position as part of the training hall structure.</p> <p>HBRU will share rugby compliant artificial turf field(s) at Tremain Field with NOB Marist and Pirates.</p> <p>EVENTS AT PARK ISLAND – HBRU has need to use a smaller 2<sup>nd</sup> tier arena with ability to accommodate up to 1,000 spectators for 1-2 HBRU development games each year and a selection of Premier Club rugby games. HBRU is happy to share this arena with other field codes. An upgraded Blue Water Stadium could meet this need and is supported by HBRU if it has floodlighting able to achieve 1,000 LUX for video recording/ broadcast and an elevated camera position for filming the game (such as a tower structure or on top of a clubroom building or grandstand).</p> <p>In addition, it would like to see the current seating retained at Tremain Field for interclub fixtures. HBRU will continue to use Tremain as its No. 3 arena for games. It has a good working relationship with NOB Marist Club regarding use of the clubroom and change facility. Age group tournaments require 4 fields and Park Island is the default venue.</p> <p>PIRATES RELOCATION – HBRU supports relocation of Pirates to Park Island</p>
Options identified to date	<ul style="list-style-type: none"> <li>▪ HBRU HP Centre and administration hub built on land acquired by HBRU through land swap.</li> <li>▪ Use natural turf field and additional part-size field close to HP Centre for training</li> <li>▪ Use redeveloped Bluewater Stadium as 2<sup>nd</sup> tier arena (after installation of floodlighting and improved seating and drainage).</li> <li>▪ Use of artificial turf field (later 2) on Tremain as proposed in the Park Island master plan.</li> </ul>

Stakeholder	Pirates Rugby and Sports Club
Issues	<p>PROVISION DEFICIT - No growth of membership since 2011 but significant deficit in provision in 2011 with single field at Tamatea Park continues. The Club's activities are fragmented with games split between use of Tamatea Park and Park Island (majority of JAB 'home' games played on Bond Fields). This fragmented delivery is difficult to manage. The Club has reluctantly consolidated more on Tamatea Park and the single field now suffers from chronic over-use with Saturday two senior games (3 hours per week) plus training load (close to 20 hours per week). Status quo is not sustainable for the field. Club has indicated 4 dedicated fields would meet its game and training needs. An artificial turf field could reduce the number of fields needed to two (1 x artificial, 1 x soil) with continued use of other Park Island fields for JAB on Saturday mornings.</p>

Stakeholder	Pirates Rugby and Sports Club
	<p>INTERIM SOLUTIONS IN PLACE - Club is now back using ground floor of clubrooms after the interim arrangement of having clubrooms in a nearby bar was found unsatisfactory. Upper level continues to be leased by a church. Move back to clubrooms has strengthened the club culture. The Club is also developing at minimal cost a small weights gym in former store area within the clubroom building plus a BBQ area and outdoor smoking area. Storage now being provided by a cargo container.</p> <p>RELOCATION TO PARK ISLAND - Napier Pirates Rugby &amp; Sports Club is advocating to be fully relocated from Tamatea Park onto Park Island with allocated fields and a clubroom facility. The Club needs an integrated solution like other clubs have with a clubroom facility adjacent to several fields for use by the club for games and training. Park Island is the logical location as the majority of members live locally. There is concern with moving away from the centrally located Tamatea Park to Park Island. A strong preference for a hub facility and fields to be located with 'frontage' on Westminster Road with direct as possible access from Tamatea, especially for pedestrians.</p> <ul style="list-style-type: none"> <li>▪ ARTIFICIAL TURF FIELD - Prepared to share artificial turf field with other users</li> </ul> <p>CAPITAL HOLDER – Club owns clubroom and land freehold. Land is in demand and attractive for commercial development. Estimated value approaching \$1M.</p> <p>CRICKET PRACTICE PROVISION – Pirates have a 2 wicket practice nets facility at Tamatea Park. The installation of two lane cricket practice nets at Park Island is needed and happy to share with other users such as softball in future.</p>
Options identified to date	<p>Relocate to Park Island into a new hub facility with 4 floodlit fields</p> <ul style="list-style-type: none"> <li>▪ Hub facility to include usual mix of spaces such as social, storage, change rooms and ablutions</li> <li>▪ Floodlit No. 1 soil field primarily for games (Saturday and in future mid-week)</li> <li>▪ Shared use of a floodlit artificial field (about 20-25 hours of access per week for mostly training)</li> <li>▪ 3 x soil fields for training and games (30-40 hours use per week)</li> <li>▪ The 4 fields and hub facility for Pirates could be located on former kiwifruit orchard land (marked on 2011 Master Plan as tennis courts/ playground/ hub building site plus extension to Tremain Field to provide 2 new fields)</li> <li>▪ Practice nets with two cricket wickets, comfortable with sharing these with another club and with softball. No ovals and soil wickets expected at Park island, continue to use play games away at cricket parks elsewhere in Napier</li> <li>▪ Two multi-use surface outdoor courts for netball training, prepared to share these with other clubs and codes (e.g. Futsal/football &amp; hockey)</li> <li>▪ Vehicle access to hub facility and fields off Orotu Drive</li> <li>▪ Pedestrian and bike access off Westminster Road via planned new bridge to provide the most direct walking route from Tamatea residential area to the new hub</li> </ul>

<b>Stakeholder</b>	<b>Napier Old Boys Marist Sports Club</b>
<b>Issues</b>	<p>GROWTH – Stable state</p> <p>REALLOCATION OF FIELDS - Still support consolidation of club training onto north side of Clyde Jeffrey Drive and closer to their Clubroom and change facilities. This will improve safety by eliminating need to cross road on winter evenings. Bond Fields can be swapped with Shrimpton Fields to achieve this. Need floodlighting on 4 of the Shrimpton fields closest to Clubrooms.</p> <p>FLOODLIT TRAINING FIELDS DEFICIT - Napier Old Boys Marist is seeking allocation of four training fields close to the clubrooms on Shrimpton and installation of floodlighting for these fields to meet current demand for their rugby and football teams (and to end current practice of overuse of 3 training fields, particularly the Bond rugby fields shared with football).</p> <p>NETBALL PROVISION DEFICIT - Netball lacks training facilities at Park Island and are seeking to have similar level of service as other sports within the NOB Marist Club through installation of two courts on the Park (that would be available for public use when not being used for netball training). These courts would also be used by NOB Marist football for training.</p> <p>SOFTBALL/ CRICKET PROVISION DEFICIT - Softball and cricket lack training facilities at Park Island and are seeking to have similar level of service as other sports within the NOB Marist Club through a designated softball training field and installation of two lane cricket practice nets on the Park, also used by softball for batting practice (that would be available for public use when not being used for cricket and softball training).</p> <p>SPECTATOR SEATING - The Club would like to have the wooden grandstand on Tremain Field covered for shelter for spectators and increase the life of the grandstand.</p> <p>ARTIFICIAL TURF FIELDS – The Club see major opportunity to reconfigure the rugby and football offering to its youth and high school age teams through the introduction by the RSOs of mid-week competition games. This would also enable high school age players to play for their club on Saturdays. Masters grades could play mid-week freeing up these players to coach teams rather than play themselves on Saturdays.</p> <p>ADDITIONAL CHANGE ROOM AND STORAGE AT HUB – Club needs additional change and storage at Club hub facility.</p> <p>BOND FIELD ENHANCEMENT - Bond fields need a change and storage facility. The replacement of the current storage container on the SE of Bond Field with an amenities block and secure store for club equipment is advocated as part of development of further fields in this area of the Park.</p>
<b>Options identified to date</b>	<p>Improvement options to meet deficits include:</p> <ul style="list-style-type: none"> <li>▪ Floodlit No. 1 soil field primarily for games (Saturday and in future mid-week)</li> <li>▪ A floodlit artificial field (about 20-25 hours of access per week for mostly training) or 3 x floodlit soil fields for training and games (30-40 hours use per week)</li> <li>▪ Prepared to share artificial turf field with other users</li> <li>▪ Two multi-use surfaced outdoor courts for netball and football training plus Futsal, prepared to share these with other clubs and codes (e.g. Futsal/football &amp; hockey)</li> <li>▪ Practice nets with two cricket wickets, prepared to share these with another club and with softball. No ovals and soil wickets expected at Park Island, continue to use play games away at cricket parks elsewhere in Napier</li> <li>▪ Erect independent shelter structure above seating. Wooden grandstands replaced and/or supplemented with movable units.</li> <li>▪ Additional change capacity for Club at Tremain or renovate and reallocate some Shrimpton change to NOB Marist use when Shrimpton fields reallocated</li> </ul>

<b>Stakeholder</b>	<b>Richmondvale Archery Club</b>
<b>Issues</b>	<p>GROWTH – No trend data available, reported as stable now after a decline in past years.</p> <p>TOILET PROVISION – Currently using Council toilet located above archery range in Old Cemetery. Not ideal as children need to be escorted as perceived as a risk area as secluded.</p>
<b>Options identified to date</b>	<ul style="list-style-type: none"> <li>▪ Develop a toilet and water fountain with dog bowl facility by dog agility area adjacent to Clyde Jeffrey Drive and near to archery range.</li> </ul>

## 6. Consultation

Below is the list of Stakeholder Organisations consulted in February 2016

- Mana Ahuriri
- Dog Action Group
- Richmondvale Archery Club
- Napier Old Boys Marist Sports Club
- Pirates Rugby and Sports Club
- Napier City Rovers
- Hawkes Bay Rugby Union
- Central Football
- HB Hockey