

Parks, Reserves and Sportsgrounds

Community Facilities Asset Management Plan

2021-2031

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1 Introduction

1.1 Aim and Purpose

The purpose of the *Community Facilities Asset Management Plan – Parks, Reserves and Sportsgrounds 2021-2031* is to create a comprehensive single document that summarises and highlights the issues, operational plans and renewal, capital and disposal projects, and improvement requirements for the Parks, Reserves and Sportsgrounds activity. Specifically, this plan aims to:

1. Ensure that the asset management requirements, which includes maintenance and renewal requirements, are appropriately funded, prioritised and scheduled;
2. Form the baseline document to work with Elected Members to identify capital or maintenance requirements to meet the community's needs now and into the future;
3. Plan for the management of assets in a fit for purpose and safe manner;
4. Understand the relationship between physical assets and the role of these assets in the delivery of Levels of Service (LoS) linked to the 10-Year Plan 2021-2031;
5. Align with the vision and strategic goals set out in Council's Reserve Management Plans.

This plan aims to achieve a 'core' level of asset management sophistication. The Improvement Plan Section of this plan, sets out how we intend to improve our asset management practices for Parks and Sportsgrounds specifically.

1.2 Plan Structure

This separate Parks and Sportsgrounds Asset Management Plan forms part of the *Community Facilities Asset Management Plan – Strategic Summary for 2021-2031* for Manawatū District Council (MDC). This is the second consecutive time that the Parks, Reserves and Sportsgrounds activity has been separated out as a standalone plan, providing Officers, Elected Members and the Community with a comprehensive single document that summarises the activity.

This asset management plan should be read in conjunction with the *Community Facilities Asset Management Plan – Strategic Summary 2021-2031*. How this Plan links to the *Strategic Summary* is detailed below:



Community Facilities Asset Management Plan - Strategic Summary 2021-2031

- Provides a summary of Community Facilities activities – Cemeteries, Halls, Leisure and Recreation Facilities, Parks, Reserves and Sportsgrounds, Property and Public Conveniences.
- Describes and highlights the overall Community Facilities Activity demand and levels of service, asset responses, key issues and approaches to improvement.



Community Facilities Asset Management Plan – Parks and Sportsgrounds

- Provides specific detail of the Parks, Reserves and Sportsgrounds Activity.
- Specifically describes and highlights demand, levels of service, asset responses and issues, and approaches to development and improvement of the Parks, Reserves and Sportsgrounds Activity.

1.3 Summary

Our parks and reserves give access to a wide range of formal and casual recreation opportunities, which compliment those open space areas provided by the Department of Conservation, Horizons Regional Council and schools. They also provide the community with an important link to the District's cultural heritage and a living resource for education about the natural environment.

Quality parks and reserves are a source of community pride, contributing to health and wellbeing, and the overall pleasantness of the District. Council provides this Activity to promote health and to meet the open space and recreational needs of our community.

Council has fostered strategies and policies to deal with the growth of the District's population and the new challenges this growth will bring. Changes to open space requirements in the future will see Council needing to plan to achieve successful outcomes.

The vision for Parks, Reserves and Sportsgrounds as outlined in the *District-Wide Reserves: Reserve Management Plan* is:

To provide, preserve and conserve a variety of public open spaces where the Manawatu Community and visitors to the District can experience the outdoors and enjoy active and passive recreation in healthy natural environments.

The Manawatu District Council's parks and reserves contain a number of buildings including:

- rental houses
- pavilions
- changing rooms
- public conveniences
- grandstands
- clubrooms
- cemeteries
- community and civic buildings
- monuments and war memorials.

Rental houses, cemeteries, community and civic buildings and some public conveniences are identified in separate assets management plans.

1.4 Key Risks

The key risks for the Parks, Reserves and Sportsgrounds Activity are identified in the table below. These are the risks that have a post-treatment rating of *Extreme* or *High*. All of the identified risks relating to the Parks, Reserves and Sportsgrounds Activity are detailed in the *Risk Management* section of this Plan.

Risk Description	Post Treatment Rating	Further Controls or Treatments Proposed
<p>Issue: A large volume of unmaintained street and parks trees or limbs with the potential to cause injury to people and damage to property</p> <p>Risks:</p> <ul style="list-style-type: none"> • Loss of public confidence and national damage to Councils reputation. • Failure to achieve service levels from failure. 	Extreme	<ul style="list-style-type: none"> • Provision has been made for the development of a Street and Open Space Vegetation Management Plan to identify priorities for work, including removal and replacement • New funding has been provided in this Plan • Implementation of RAMM as the asset database for Community Facilities
<p>Issue: Changing and unclear strategic direction for some Parks and Sportsgrounds Activities</p> <p>Risks:</p> <ul style="list-style-type: none"> • Major Inability to deliver activities • Some negative publicity or damage to Councils reputation at a regional level, potential for serious political questions 	Extreme	<ul style="list-style-type: none"> • Implementation of the Community Facilities Strategy • Implementation of actions within the Regional Sports Facilities Plan and District Sport Facilities Provision Plan • Strategic development work is planned in this plan to address gaps and concerns across activities • Liaison with Councillors on key strategic issues
<p>Issue: District is unable to afford or sustain financial development requirements</p> <p>Risks:</p> <ul style="list-style-type: none"> • Key projects late and some non-critical work not achieved • Major inability to deliver activities • Some negative publicity or damage to Councils reputation at a regional level, potential for serious political questions 	Extreme	<ul style="list-style-type: none"> • Business case development as required across the organisation • Seek alternative funding sources where possible • Identify projects within the Development Contributions Policy schedule to cover development costs
<p>Issue: Te Tiriti o Waitangi claims on leased land</p> <p>Risk:</p> <ul style="list-style-type: none"> • Loss of land leased from LINZ to be used by Council for recreational purposes • Failure to meet levels of service 	Extreme	<ul style="list-style-type: none"> • Reserve Management Plans define Iwi and hapū as key stakeholders which Council will work co-operatively with when managing Council's assets

<ul style="list-style-type: none"> • Inability to deliver activities 		
<p>Issue: Failure of Services such as no water supply, blocked sewer for failed power.</p> <p>Risk:</p> <ul style="list-style-type: none"> • Disruption to delivery or services - sometimes longer term • Limited one-off local negative publicity • Adverse inspection comments from a health perspective 	High	<ul style="list-style-type: none"> • Identify critical assets where failure can be controlled and put treatments in place (i.e. recurring sewer blockages, undertake criticality-based asset management) • Ensure planned maintenance and renewal of critical assets (e.g. water and sewer pumps) are planned for and undertaken <p>Note: there are limited options to mitigate the risk for power and reticulated water support, other than by providing ancillary services (no provision to provide these services is made in this plan)</p>
<p>Issue: There is still an extent of unknown deferred maintenance and required renewal, as historic assets are being identified through improved asset management sophistication and operational management.</p> <p>Risks:</p> <ul style="list-style-type: none"> • Failure to achieve service levels from failures • Some negative publicity or damage to Councils reputation at a regional level, potential for serious political questions • Inability to operate within financial targets 	High	<ul style="list-style-type: none"> • Provision for identifying other assets and renewing identified assets has been made in this plan • Provision is made for improved asset management practices to reduce the likelihood of this occurrence • Implementation of RAMM as the asset database for Community Facilities
<p>Issue: New or unplanned demand for development or growth resulting in significantly changed demand</p> <p>Risks:</p> <ul style="list-style-type: none"> • Failure to achieve service levels from failures • Major Inability to deliver activities • Some negative publicity or damage to Councils reputation at a regional level, potential for serious political questions 	High	<ul style="list-style-type: none"> • Provision has been made in this plan for anticipated growth in accordance with demand modelling • Monitor and review asset management demand models for new trends or demands • Funding has been provided to achieve

1.5 10 Year Plan 2021-2031 Key Projects

The key development projects identified for the Parks, Reserves and Sportsgrounds Activity in this Plan for the period 2021-2031 are detailed in the table below.

These projects have been identified as the key projects to address the demand and expected increases in levels of services identified in this plan.

	Project Description	Years	Value
Parks and Sportsgrounds	Johnston Park Cycle track and #2 Feilding Lighting - Upgrade field floodlighting on #2 field to cater for low level cycling lighting and increase lit training capacity at Johnston Park. This is the only lit velodrome in the Palmerston North/Manawatu region.	3	\$302,336
Neighbourhood Parks	Pharazyn (New Park) – Development of Neighbourhood Park (existing DC project) – Projects: Playground, Drainage, Shelter, Walkways, Planting, Fencing, Walkway – Land Purchase	2	\$1,630,105
Public Gardens	Kowhai Park – Clean Up - Stage One – bridge replacement	2	\$105,990
Civic Squares/Spaces	Makino Precinct – Skate Park Public Toilet - New public toilet and paved area next to new skate park within Makino Precinct.	1	\$144,340
Natural and Cultural Heritage Areas	Mt Lees Freedom Camping - Develop freedom camping/camping area on eastern side of property outside reserve carpark	1	\$254,657
	Awahuri Forest/Kitchener Park – Southee Boardwalk - Development of loop boardwalk.	3	\$162,336

Cycleway and Walkway Links	Walkways/Reserve Linkages 4. James Palmer to Rimu Park (fences and path) (Existing DC project) – James Palmer to Port Street Section – Fencing and path development - This existing DC project had been proposed for the 19/20 Financial Year of the 2015 Long Term Plan, but was deferred to Year five of the 2018 Long Term Plan, as other critical aspects of the walkway are required to be acquired and implemented prior to the walkway. This includes confirmation of land access across Feilding High School's Land.	2	\$406,712
	Walkways/Reserve Linkages 4.1 – James Palmer to Rimu - Sherwill Street Footbridge - The successful implementation of this project requires the installation of a pedestrian footbridge over Sherwill Street to access the adjacent river bank to continue north through Feilding High School Land. The footbridge itself will be constructed on Road reserve. Without the construction of this footbridge, no further access north can be achieved. Funding for this project is proposed for Year 4 of the 2018 Long Term Plan, to provide for the conclusion of land access requirements.	4	\$217,165
	Walkways/Reserve Linkages 4.3 – James Palmer to Rimu – Port St to Root Street section – Development - This section of the walkway requires the construction of fences on correct legal boundaries, the installation of the walkway and a second footbridge over the Makino Stream to access Rimu Park. Completing the phase will provide an initial key linkage between the existing Pharazyn development and both sides of Roots Street, until the later development of Precinct 4 proposed for Year 9 of this plan.	4	\$319,291

1.6 Key Financial Implications

The key financial implications of this Plan relate to development within several categories of the Parks, Reserves and Sportsgrounds Activity. The new 2.2ha park within Precinct Four and associated walkway along the Makino Stream, and the provision of other walkway and cycleway links throughout the District make up the majority of the funding required for development projects within this Plan.

There is a strong focus on implementing the actions within the *Walking and Cycling Strategy 2020* in this Plan.

1.7 Key Improvement Areas

The next steps resulting from this Asset Management Plan to improve asset management practices are:

- Implement the actions outlined in the *Reserve Management Plans 2020* and the *Walking and Cycling Strategy 2020*.
- Implement RAMM as the Asset Database for the Parks, Reserves and Sportsgrounds Activity.
- Conduct a comprehensive review of Levels of Service for the Parks, Reserves and Sportsgrounds Activity.
- Develop and implement an Open Spaces Policy to provide strategic direction on the use of open spaces within the District.
- Develop and implement a management plan for street trees and gardens.

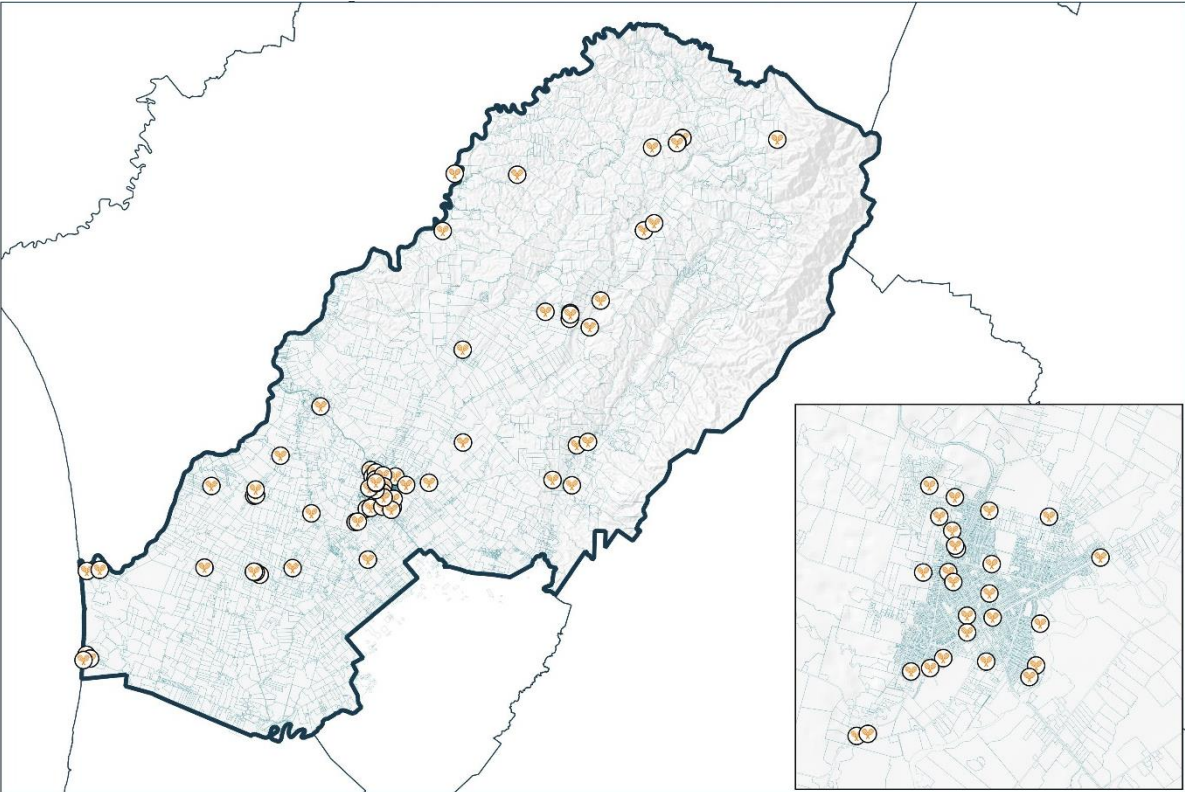
1.8 Summary of Assets/Scheme or Asset Group

The park, reserves and sportsgrounds within the Manawatu District are spread throughout the District, from as far north as Beaconsfield to Himatangi Beach in the south. A breakdown of our different parks, reserves and sportsgrounds is shown in the table below.

Category	Northern	Feilding	Southern
Parks and Sportsgrounds	<ul style="list-style-type: none"> • Halcombe Domain • Kimbolton Domain 	<ul style="list-style-type: none"> • Victoria Park • Timona Park • Johnston Park • Kowhai Cricket Area • South Street Courts. 	<ul style="list-style-type: none"> • Sanson Recreation Reserve.

Neighbourhood Parks	<ul style="list-style-type: none"> • Fowlers Reserve – Kimbolton • Pohangina School Reserve • Hauwhiti Reserve – Kimbolton. 	<ul style="list-style-type: none"> • Fraser Drive Park • James Palmer Park • Vista Drive Park • Rimu Park • Stonebridge Reserve • Roots Street Reserve. 	<ul style="list-style-type: none"> • Himatangi Beach Bowling Club Reserve • Mahuri Reserve – Himatangi Beach • Sanson Hall Reserve • Rongotea/Te Kawau Playground • Sanson Playground
Rural Recreation Areas	<ul style="list-style-type: none"> • Apiti Domain • Bartlett’s Ford • Beaconsfield Recreation Reserve • London’s Ford • Menzies Ford Reserve • Pakihikura School Recreation Reserve • Pohangina Recreation Reserve (Domain) • Pohangina Valley Lookout • Rangiwahia Hall and Rangiwahia Recreation Reserve • Raumai Reserve • Rewa Old School Reserve. 		<ul style="list-style-type: none"> • Carnarvon Reserve • Ohakea Domain.
Public Gardens		<ul style="list-style-type: none"> • Kowhai Park 	
Civic Squares/Spaces		<ul style="list-style-type: none"> • Makino Precinct • Manchester Square • Denbigh Square. 	<ul style="list-style-type: none"> • Douglas Square – Rongotea.
Natural and Cultural Heritage Areas	<ul style="list-style-type: none"> • Almadale Scenic Reserve • Kimbolton Scenic Reserve • McKinnon Memorial Reserve – Rangiwahia • Putai Ngahere Reserve (Vinegar Hill) • 	<ul style="list-style-type: none"> • Awahuri Forest – Kitchener Park • Bush Lane Reserve. 	<ul style="list-style-type: none"> • Coles Bush – Rongotea • Mt Lees Reserve • Ellison Reserve – Tangimoana.
Coastal Reserves			<ul style="list-style-type: none"> • Himatangi Beach Coastal Reserve • Himatangi Beach Kaikokopu Stream Reserve • Tangimoana Coastal Reserve
Memorials	<ul style="list-style-type: none"> • Pemberton’s Corner • Cheltenham Memorial Park • Apiti Church Memorial Park 	<ul style="list-style-type: none"> • Russell Law Memorial Grove 	<ul style="list-style-type: none"> • Mt Stewart Memorial • Te Arakura Reserve
Cycle and Walkway Links		<ul style="list-style-type: none"> • Greenspine • Lovers Lane Reserve • Makino Bridge Reserve • Rata Street Walkway • Quail Avenue to Homelands Avenue Walkway 	
Street Trees and Gardens	<ul style="list-style-type: none"> • Halcombe • Rangiwahia • Pohangina • Apiti • Cheltenham • Kimbolton • Waituna West 	<ul style="list-style-type: none"> • Feilding 	<ul style="list-style-type: none"> • Rongotea • Himatangi • Tangimoana • Sanson
Miscellaneous Reserves		<ul style="list-style-type: none"> • Herlihy Reserve • Highfield Hill Lookout • Rangeview Reserve 	<ul style="list-style-type: none"> • Rongotea Carpark Reserve

A map showing the location of the District's parks, reserves and sportsgrounds:



The value of the built assets that comprise the Parks, Reserves and Sportsgrounds activity is summarised in the below table (this value does not include land value). These values are derived from Council's Insurance Schedule which is reviewed every three years.

Category	Value
Parks, Reserves and Sportsgrounds Portfolio	\$15,687,557

1.8.1 Parks and Sportsgrounds

The six main sports grounds in the district are Halcombe Domain, Kimbolton Domain, Sanson Recreation Reserve, Johnston Park, Timona Park and Victoria Park. The cricket area at Kowhai Park and the South Street Courts are also included in this category.

The parks all have varying extents of maintenance and assets provided, relative to their location and the sporting role they play in the community.

1.8.2 Neighbourhood Parks and Playgrounds

These are reserves or parks in urban areas that play a role in providing green space or opportunities for active recreation in neighbourhoods, and have generally been acquired through historic subdivisions.

Some parks in this category (particularly in Feilding and Kimbolton) have little value as neighbourhood parks, being very undulating in nature and providing passive green space only. Generally, the scope and scale of development, and levels of maintenance at these sites are of a lower grade than a high-profile site.

1.8.3 Rural Recreation Areas

These are reserves or parks in the rural zone, that are generally maintained as either the single Council asset in a community (such as Rewa School) or as a rural river/recreation reserve (such as London's Ford).

Rural river/recreation reserves (such as London's Ford and Bartlett's Ford) have seasonal services provided to them and provide capacity for freedom camping within the District. Toilet cleaning, mowing and general maintenance services are increased over the summer months in response to increased demand and then reduced or stopped completely, in low periods of use in winter.

A number of these reserves are associated with historical assets that have been transferred to Council for management. Examples include Pakihikura Reserve and Ohakea Reserve. Both of the aforementioned

sites are old schools with a large number of assets in poor condition, where little or no maintenance is undertaken by Council or where assets require demolition/removal in the interest of public safety.

1.8.4 Public Gardens

Kowhai Park is Council's single Public Garden park. Established in 1906, Kowhai Park is recognised as Feilding's premier park by the Community. The park has bird aviaries, a large number of well-developed walkways, the District's only public clay cricket wicket, ponds, amenity block and toilets and has the District's only 'specimen' rose gardens.

The park has a large amount of deferred development and maintenance work that is described in this Plan.

1.8.5 Civic Squares/Spaces

These are the open spaces that have a high amenity value and are important to the overall character of the town centre or area. The three civic/squares spaces in Feilding include Manchester Square, Denbigh Square and the land comprising the Makino Precinct. Douglas Square is the main civic square/space in Rongotea.

These areas receive a higher level of maintenance and development, reflecting the important role they play in the community.

1.8.6 Natural and Cultural/Heritage Areas

These are areas which provide public access to particular natural landscape features and focus on environmental and restoration factors. Kitchener Park, for example, includes features of a special nature, and individual plant/tree specimens and ecosystems that by their nature require special care and attention for their preservation.

1.8.7 Coastal Reserves

There are two coastal reserves located in the vicinity of our villages at Tangimoana Beach and Himatangi Beach. These reserves provide key access points to New Zealand's west coast for both our community and seasonal visitors alike.

1.8.8 Memorials

These are parks and reserves where the main purpose is to provide a memorial, to allow celebration of past events and those who gave their lives.

1.8.9 Cycle and Walkway Links

These are pathways across the District which provide recreational opportunities for walkers and cyclists. The development of cycleway networks was a key focus of the 2012 Long Term Plan. The *Walking and Cycling Strategy 2020* was created to provide strategic direction on the provision of walking and cycling links within the District.

1.8.10 Street Trees and Gardens

Street trees and gardens provide visual respite and balance to the existing built environment. The District has over 3,000 street trees and over 5,000 square metres of street gardens.

There are a number of deferred maintenance and planting issues with street trees throughout the District.

1.8.11 Miscellaneous Reserves

These are a range of different reserves, from carparks to lookout points. Some of these sites, such as Rangeview reserve, possess challenging terrain and generally have a lower level of maintenance than neighbourhood parks and playgrounds. In some instances, this extends to noxious weed control only.

1.9 Operation of Activity/Scheme or Asset Group Summary

The Parks, Reserves and Sportsground activity is managed on a day-to-day basis by Manawatu District Council staff, who provide the overview of the management of the maintenance contract.

Maintenance services for the Parks, Reserves and Sportsgrounds Activity is undertaken by Council's Open Spaces Maintenance Contractor.

The specific details of the management and operation of these assets is covered under the Lifecycle section of this Plan.

1.10 Physical Parameters Summary

Councils Parks and Sportsgrounds are either owned by the Manawatu District Council or are Crown assets, vested in the Manawatu District Council. Some sites, such as the Te Kawau Rugby Grounds and the Duke Street Courts, are owned by the Ministry of Education with agreements in place for Council and community use.

The specific details of the management and operation of these assets is covered under the Lifecycle section of this Plan.

1.11 Asset Capacity/Performance Summary

Key issues relating to usage and demand, arise from the community's desire to see improved and new assets within the Parks, Reserves and Sportsgrounds Activity.

As population growth and demand increases the usage of parks, reserves and sportsgrounds within the Manawatu District, multi-purpose sportsgrounds and facilities will become necessary to accommodate all sporting codes in a cost-effective manner. A deliberate and staged process will need to be implemented in order to cause the least amount of disruption to each sporting code, while ensuring the successful amalgamation of facilities.

The specific details of the asset capacity/performance of the asset's covered by this Plan are covered under the Lifecycle section of this Plan.

1.12 Asset Condition Summary

Similar to the 2018 *Community Facilities Asset Management Plan – Parks and Sportsgrounds*, the proposed projects and renewals identified within this Plan are based on visual assessments undertaken at each site by Council staff, and suitably qualified and experienced professionals.

The Improvement Plan within this Plan identifies that periodic condition assessments could be carried out to improve confidence in Council's condition data.

2 Levels of Service

2.1 Understanding Customer Expectations

Our customers have differing expectations of parks, reserves and sportsgrounds. Generally, these expectations differ in relation to the demographic and location of the customer. However, community expectations in relation to parks, reserves and sportsgrounds appear to be increasing.

An in-depth analysis of our customers' expectations is detailed in the *Community Facilities Asset Management Plan – Strategic Summary 2021-2031*.

2.2 Community Satisfaction – Annual Residents Survey

An in-depth analysis of the results of Council's annual residents survey, and feedback received through other channels, for the Parks, Reserves and Sportsgrounds Activity is detailed in the *Community Facilities Asset Management Plan – Strategic Summary 2021-2031*.

The results of the 2019/20 survey Show that 95% of survey participants are satisfied with the Parks, Reserves and Sportsgrounds Activity. This is a drop of 2% from the 2019 results.

2.3 Legislative, Strategic, External and Internal Contexts

This section should be read in conjunction with the *Community Facilities Asset Management Plan – Strategic Summary 2021-2031*, which provides a full description of the legislative, strategic, external and internal contexts under which this plan has been prepared.

How the Parks, Reserves and Sportsgrounds Activity contributes to the wider strategic and corporate goals of the organisation are described more fully in each of the following sections, along with the internal and external strategic context specific to this activity.

2.3.1 Internal Context

This section explains the internal factors that influence the planning and operation of the Parks, Sportsgrounds and Campgrounds activity.

An in-depth analysis of these internal factors is detailed in the *Community Facilities Asset Management Plan – Strategic Summary 2021-2031*.

2.3.1.1 Council Vision and Outcomes

As part of preparations for the 2021-2031 10-Year Plan Council created a vision statement for the Manawatu District. It is a stated desire for the future and helps guide Council with the decisions it needs to make.

**Manawatu District – Proudly Provincial.
A great place to land.**

To support the vision, six Council outcomes that underpin Manawatu District's vision were established. How the Parks, Reserves and Sportsgrounds Activity contributes to two of these six outcomes are described in the below table.

Council Outcome	How Parks, Reserves and Sportsgrounds contribute to Councils outcomes
A place to belong and grow	Parks and Sports Grounds contribute to social wellbeing by allowing a space where group events can take place and bring the community together for recreation and leisure.
An environment to be proud of	Parks and Sports Grounds contribute to environmental wellbeing by managing parks and sports grounds safely, and providing and walking and cycling network that promotes alternative forms of transport.

2.3.1.2 Reserve Management Plans

Reserve Management Plans provide for the protection, preservation, management and development of Reserves within the Manawatu District.

Council currently has five Reserve Management Plans, supported by a General Policy. The five Plans are Kowhai Park, Awahuri Forest/Kitchener Park, Sports Parks, District-Wide Reserves and Coastal Reserves.

The General Policy lists a number of management, development and administrative policies to guide the day-to-day and long-term management of Reserves and their development. Each Reserve Management Plan describes the Reserve, including its location and purpose, defines the vision for the Reserve and outlines a number of objectives to achieve this vision. Each Plan also contains a Development Plan and a number of actions to successfully implement the Plan.

Council's Reserve Management Plans were reviewed between 2019 and 2020. This review was to update the vision and objectives for the management and development of Reserves within the Manawatu District.

2.3.1.3 Manawatu-Whanganui Regional Sport Facility Plan

The *Manawatu-Whanganui Regional Sport Facility Plan* was completed in 2018 and provides a high-level strategic framework for regional sport and recreation facility planning. This Plan is designed to provide direction on what should be done and, crucially, what should not be done.

This Plan outlines the challenges faced by the sport and recreation facilities within the Manawātū-Whanganui Region, along with the key principles underpinning this Plan. It also contains a number of potential optimisation approaches for each District and a proposed facility approach for each facility type.

The proposed optimisation approaches relevant to the Manawātū District are detailed in the *Routine Operations and Maintenance Plan* section of this Plan.

2.3.1.4 Walking and Cycling Strategy

The *Walking and Cycling Strategy 2020* provides a framework to increase participation in walking and cycling within the Manawātū District. The vision for the Strategy is:

Walking and cycling in the Manawātū is attractive, safe and fun for our community and its visitors

Four key delivery goals and strategic outcomes have been identified to achieve this vision. These are:

1. Connected and Integrated: our communities are connected by quality walking and cycling infrastructure that links people to key destinations
2. Safe and Accessible: our walking and cycling network is safe and accessible by people of all ages and abilities
3. Encourage and Support: our communities are encouraged and supported to walk and cycle more for work, wellbeing and recreation
4. Develop and Grow: our District offers a range of unique and diverse walking and cycling experiences for residents and visitors

The Strategy includes an action plan which outlines a number of prioritised actions, that aim to take the vision through to an achievable reality. Those actions relevant to this Plan are outlined within the Routine Operations and Maintenance Plan.

2.3.2 Community Planning Process

Since 2012, each of our rural communities have developed Community Plans to help support their local development and promotion. These plans have historically identified development for the Parks, Reserves and Sportsgrounds activity.

This plan includes projects from these community plans that will require Council investment. A key assumption that has not been made is the provision of vested assets as a result of the community developing and 'gifting' assets to Council.

2.3.3 External Context

This section explains the external factors that influence the planning and operation of the Parks, Reserves and Sportsgrounds activity.

An in-depth analysis of these external factors is detailed in the *Community Facilities Asset Management Plan – Strategic Summary 2021-2031*.

2.3.3.1 Legislative Context

A full breakdown of the legislative and industry standards context relating to Community Facilities is provided in the *Community Facilities Asset Management Plan – Strategic Summary 2021-2031*.

The specific legislation, regulations and standards driving levels of service for Parks, Reserves and Sportsgrounds are detailed in the table below.

Legislation / Statutory Requirements	Description	Impact for Service
Building Act 2004	To provide for the regulation of building work to ensure buildings can be used safely, that they contribute to people's health, wellbeing and physical independence and ensure that work is undertaken in accordance with the building code.	Buildings are constructed in accordance with the Building Code. Provides minimum standards for public safety in relation to buildings. Provides minimum standards for equal accessibility into buildings during times of modifications or improvements. Liability extends to buildings not owned by Council, however on Council land.
Health Act 1956	Provides for Local Authorities to provide 'sanitary works' including public conveniences and minimum health standards for enforcement	Council is empowered to provide public conveniences on Parks, Reserves and Sportsgrounds for use by the Public. Also provides an enforcement mechanism for Council to be held to account for insanitary public conveniences.
Freedom Camping Act 2011	To provide for the regulation and management of freedom camping on Council and DOC owned and managed land.	Likely increases of freedom camping for Parks and Sportsgrounds.
Playground Standards: NZS5828:2015 Playground Equipment and Surfacing	To prevent accidents with a disabling or fatal consequence and lessen serious consequences of occasional mishaps on playgrounds.	Council playgrounds must meet the requirements of the playground standards.
Reserves Act 1977	All Reserve land is subject to the Reserves Act 1977 that places restrictions and covenants over the operation of the lands.	The Act places a number of restrictions on activities that can occur on reserve land.

2.4 Current Levels of Service

The table below lists the current levels of service (as detailed in the 2018-2028 Asset Management Plans) applicable to the assets under the Parks, Reserves and Sportsgrounds Activity.

Level of Service Area	Description
Level of Service Statement	Providing our community with opportunities for leisure and recreation.
Level of Service	You can expect satisfaction with our parks and sportsgrounds.
Performance Measure	We will measure this by monitoring the responses to our customer satisfaction survey to ensure satisfaction with parks and sportsgrounds.
Performance Measure Standard	Years 1-3: 90% of customers are satisfied with their overall experience of parks and sportsgrounds. Years 4-10: 90% of customers are satisfied with their overall experience of parks and sportsgrounds.
Performance Measure	We will measure this by monitoring the number of closures of parks and sportsgrounds.
Performance Measure Standard	Years 1-3: <10 closures of parks and sportsgrounds. Years 4-10: <10 closures of parks and sportsgrounds.
Level of Service	You can expect safe parks and sportsgrounds.
Performance Measure	We will measure this by monitoring the number of health and safety incidents or injuries reported that occurred due to inadequate or poor maintenance in our parks and sportsgrounds.
Performance Measure Standard	Years 1-3: No reports of health and safety incidents or injuries due to inadequate or poor maintenance in our parks and sportsgrounds. Years 4-10: No reports of health and safety incidents or injuries due to inadequate or poor maintenance in our parks and sportsgrounds.

2.4.1 Activity Performance

The table below shows the achievement against the levels of service within the previous Long-Term Plan.

Measure	Standard	Result
You can expect satisfaction with our parks, reserves and sportsgrounds	2018/19 We will measure this by monitoring the responses to our customer satisfaction survey to ensure satisfaction with parks and sportsgrounds – 90% satisfied We will measure this by monitoring the number of closures of parks and sportsgrounds <10	Target Met 97% satisfied and 0 closures
	2019/20 We will measure this by monitoring the responses to our customer satisfaction survey to ensure satisfaction with parks and sportsgrounds – 90% satisfied We will measure this by monitoring the number of closures of parks and sportsgrounds <10	Target Met 98% satisfied and 0 closures
You can expect safe parks and sportsgrounds	2018/19 We will measure this by monitoring the number of health and safety incidents or injuries reported that occurred due to inadequate or poor maintenance in our parks and sportsgrounds – 0 reported incidents	Target Met 0 reported incidents
	2019/20 We will measure this by monitoring the number of health and safety incidents or injuries reported that occurred due to inadequate or poor maintenance in our parks and sportsgrounds – 0 reported incidents	Target Met 0 reported incidents

2.4.2 Desired Levels of Service

A review of current Levels of Service for the Parks, Reserves and Sportsgrounds Activity was undertaken in the 2020/21 year. Proposed levels of service for the 2021-2031 Plan are detailed in the table below:

Level of Service Area	Description
Level of Service Statement	We provide our community with opportunities for leisure and recreation, through provision of parks and sports grounds including open spaces, gardens, trees and play grounds to ensure our community has access to a wide range of leisure and recreation opportunities.
Level of Service	Satisfaction with our parks, reserves and sportsgrounds.
Performance Measure	% of survey participants satisfied with Council's parks, reserves and sportsgrounds.
Performance Measure Standard	Year 1: 90% satisfied Year 2: 90% satisfied Year 3: 90% satisfied Year 4-10: 90% satisfied
Level of Service	Safe parks, reserves and sports grounds.
Performance Measure	Number of health and safety incidents or injuries reported that occurred due to inadequate or poor maintenance in our parks, reserves and sports grounds.
Performance Measure Standard	Year 1: 0 incidents or injuries Year 2: 0 incidents or injuries Year 3: 0 incidents or injuries Year 4-10: 0 incidents or injuries

3 Future Demand

The *Community Facilities Asset Management Plan – Strategic Summary 2021-2031* provides a greater level of detail relating to the demand drivers and trends that will affect the Community Facilities Activity. This section outlines the drivers and trends that will have a direct impact on the Parks, Reserves and Sportsgrounds Activity.

This Plan bases future demand on the population forecasts provided by Infometrics (August, 2020), Council's own planning documents and observation of current trends.

3.1 Demand Drivers

3.1.1 Population and Demographic Changes

The resident population of the Manawatū District is forecast to increase by 14.2% to 37,320 during the period covered by this 10-Year Plan. The proportion of residents living in the urban area of Feilding is forecast to increase from 54.5% to 57.1% over the same period.

The portion of the population aged over 65 years and older is forecast to increase significantly from approximately 16.5% of the population in 2019 to 21.0% by 2051. Of particular interest is the percentage of the population aged 85 years and over which is also forecast to increase significantly, from 626 in 2019 to 2,684 in 2051.

When compared with national data the Manawatū District is predominantly bi-cultural, that is predominantly European and Maori, although the data does suggest that the proportion of residents identifying as Pacific Peoples or Asian has doubled between 2013 and 2018.

3.2 Demand Trends

3.2.1 Feilding Residential Growth

Feilding's development growth is supported by the 2013 Feilding Urban Growth Framework Plan, which provides growth analysis for seven precinct areas.

Feilding is currently experiencing significant residential growth, with demand outstripping residential section supply and development. Council had previously anticipated a much slower rate of growth and development, with Council's 2015 – 2025 Long Term Plan predicting a steady to moderate population growth to 2028, reducing to nil or 0.1% growth beyond 2028 for the District. The District achieved 2.1% growth in the 2019/20 year.

Growth is particularly strong in relation to Precinct 4 – Pharazyn, which has the only currently available greenfield land easily developable.

3.2.2 Improved Facilities

We anticipate that expectations for the development of quality Parks, Reserves and Sportsgrounds services and activities will only continue to grow. With increases in urban drift from Palmerston North City to Feilding and the development of local Community Plans, that have a strong focus on urban and reserve development, demand for improved facilities will continue to grow.

3.3 Demand Impacts on Assets

The table below shows the demand issues and the asset programme/approach to meet this demand for the Parks, Reserves and Sportsgrounds Activity.

Activity	Demand Forecast for Assets	Demand Impacts on Assets	Asset Programme/Approach to Meet Demand
Parks and Sportsgrounds	<p>Stagnant or Declining Competitive Sport, Static and Slightly Increasing Junior Demand</p> <ul style="list-style-type: none"> Growth trends within the traditional organised sport codes for competitive rugby and football is currently stagnant or declining. This is due to the variety of other activities that are now available and a desire to move to unstructured sport. Generally junior sport demand remains high, with no anticipated decline and possibly slight growth. 	<ul style="list-style-type: none"> Focus on rationalisation and increasing levels of service and maintenance at centralised existing locations. No need for the acquisition of new sports grounds. Focus on unstructured sport opportunities and general recreation rather than new structured sports field provision. 	<ul style="list-style-type: none"> No new sportsgrounds are proposed in this plan, with open recreation spaces proposed in neighbourhood areas for unplanned and unstructured sport play. Improved levels of services are proposed at existing 'sports hub' locations including Victoria, Timona and Johnston Parks within this Plan.
	<p>Community Desire for Indoor Sports Facility</p> <ul style="list-style-type: none"> There is also demand for Council to consider the provision for an indoor sports facility, in conjunction with Feilding High school. A number of clubs that have expressed a desire to locate to new facilities either due to their existing building requiring upgrade or no longer being available. One reoccurring issue relates to storage space for clubs to store their respective gear. Currently, many clubs are forced to transport their gear to and from training locations. 	<ul style="list-style-type: none"> Possible requirement of funding of portion of an indoor sports facility or possible Council ownership. Possible repurposing of current Council-owned facilities. Increased operational funding requirements. 	<ul style="list-style-type: none"> Provision is made within this Plan for the covering of the South Street Courts to provide additional indoor court space for the District. A project has also been identified within the <i>Community Facilities Asset Management Plan – Leisure and Recreation Facilities 2021</i> for a feasibility study on a number of facilities to create a sports and events hub for the District.
Neighbourhood Parks	<p>Growth Demand Need for Park Open Space in Precinct Four (Pharazyn)</p> <ul style="list-style-type: none"> The provision of open space relating to growth in Precinct Four – Pharazyn Road area North of Feilding is the most significant growth demand challenge and impact for this plan. The provision of quality connected open space that supports quality development is described in the 2006 Open Space Framework and the 2013 Feilding Urban Growth Framework. 	<ul style="list-style-type: none"> Required acquisition desired to respond to growth need. Development of desired land to respond to growth demand. Consequential operating expenditure following development. 	<ul style="list-style-type: none"> Land was acquired under the previous Plan for provision of the Park. Funding for the development of the park and open spaces is provided in the first three years of this plan.
	<p>Growth Demand Need for Park Open Space in Precinct Two (Ranfurly)</p> <ul style="list-style-type: none"> Growth in Precinct Two – Ranfurly had been anticipated earlier than development in Precinct Four in the 2015 Long Term Plan for Neighbourhood parks. Precinct Two is now deferred residential development with other areas, including Precinct 4 and 7 being the preferred development areas to respond to growth. Neighbourhood park space will be required to be acquired and developed, however we do not anticipate this growth requirement for land acquisition till year 8 of this plan and development until year 15. 	<ul style="list-style-type: none"> Required acquisition of desired land to respond to growth need. Development of desired land to respond to growth demand. Consequential operating expenditure following development. 	<ul style="list-style-type: none"> Funding for the acquisition of land is provided in Year 8 of this plan. Funding for the development of the park and open spaces is provided in Year 15 of this plan.
Rural Recreation Reserves	<p>Declining and Low or No Use of Rural Recreation Reserves</p> <ul style="list-style-type: none"> We expect the low or no use of some assets such as Rewa School Reserve, Pakihikura Old School Reserve and Beaconsfield Old school reserve to continue. 	<ul style="list-style-type: none"> No demand for growth or new assets. Consideration of rationalisation or disposal of assets as they fail. 	<ul style="list-style-type: none"> Funding in this plan for minor repainting and repairs only. No development or renewals are proposed in this plan for the low use school reserve sites.
Public Gardens	<p>Returning Kowhai Park to a Premier District park</p> <ul style="list-style-type: none"> The Draft Annual Plan, Public Voice survey and various officer requests, recognise demand for the development and renewal of Kowhai Park as the Districts premier park. Kowhai Park is a special reserve for many families in the District, recognised for its longstanding history and status as a destination location. The aviaries in particular were featured in the 2017/18 Draft Annual Plan as being important historical assets to the park, along with the reestablishment of the red bridge, new playground and improvements to the carpark and entrance layout. 	<ul style="list-style-type: none"> Planned renewal of existing assets to meet demand. Provision of new assets such as a quality playground to meet demand and ongoing development to return the parks to its premier status. Increased levels of maintenance and standards to support the new development and return maintained assets such as gardens and lawn areas back to their premier status. 	<ul style="list-style-type: none"> Planned renewal of assets such as the red bridge, boardwalks and seating through the park. Planned development of a new quality destination playground, garden and open space development and new attractions such as access to the Makino stream. Planned increases in consequential operational maintenance as a result of development and improved levels of service to the park.
Civic Squares/Spaces	<p>Feilding Town Centre Development</p> <ul style="list-style-type: none"> As a result of the Earthquake Prone Building working party and the consequences of decisions relating to the future development or disposal of buildings in the Feilding Town Centre, it is likely further development in response will be required to Feilding's town centre. 	<ul style="list-style-type: none"> Possible required redevelopment of existing Feilding town centre areas as a result of development. Possible development of new town centre areas, to support to Town Centre areas or development. Planned retirement or change in direction of assets previously anticipated to be developed. 	<ul style="list-style-type: none"> The Feilding Town Centre Plan is still underway from the previous plan. Operational funding is provided in this Plan to implement the plan. No consequential capital expenditure as a result of any future development has been allowed for in this plan.
	<p>Hiwinui Community Development</p> <ul style="list-style-type: none"> In Hiwinui, structural development planning is currently underway for the future of the community. Conceptually, it is anticipated that the development of a town square could possibly occur as part of a partnered development for the growth of Hiwinui. 	<ul style="list-style-type: none"> New assets as a result of development. New maintenance requirements as a result of development. 	<ul style="list-style-type: none"> There has been no funding included in this plan as development plans have still to be confirmed.
	<p>Rural Town Centre Development</p> <ul style="list-style-type: none"> As a result of the completion of the Community Planning exercises, rural communities have a demand to beautify and develop their town Centres. Demand has been noted from Halcombe, Kimbolton, Rongotea and Sanson for the development of their town centres. 	<ul style="list-style-type: none"> Increased levels of maintenance required as a result of new assets or generally improved standards of maintenance. Development of new assets requiring maintenance. 	<ul style="list-style-type: none"> Funding has been included to support the Sanson community with the development of their main street. Increases in consequential maintenance has been provided in this plan as a result of development.
Natural and Cultural Heritage Areas	<p>Awahuri Forest/Kitchener Park Development</p> <ul style="list-style-type: none"> The Awahuri Forest/Kitchener Park Trust have a development plan in place to support the creation of a significant local and tourist natural destination in the Manawatu. Anticipated growth over the next ten years is expected to see thousands more visitors access the park each year. 	<ul style="list-style-type: none"> Extensive development of new walkways, boardwalks and bridges in the park. Increased maintenance as a result of development. 	<ul style="list-style-type: none"> Funding is provided for significant asset growth at Awahuri Forest/Kitchener Park, offset by external funding provided by or sourced by the Awahuri Forest/Kitchener Park Trust.

	<p>Mt Lees Reserve Development</p> <ul style="list-style-type: none"> • There has been increasing community feedback regarding the future development of Mt Lees Reserve and support for a higher level of service provision. This has included upgrading the playground, improving toilet facilities, installing upgraded signage and developing areas for freedom camping. • The reserve is already receiving a high level of freedom camping use, due to its proximity to the state highway, and it is increasingly recognised for its natural beauty. • The reserve management plan for the reserve anticipates increased growth, with feedback from Councils Public Voice Survey further indicating a community desire to see the reserve returned to its previous higher state of provision and service. 	<ul style="list-style-type: none"> • Desire for of new playground, upgrade of the public toilet and drainage and roadway development. • Development of new freedom camping facilities outside on main house reserve. • Requirement for secure water for house, toilets and freedom camping. • Council funding for renewal and upgrade of house to increase utilisation. 	<ul style="list-style-type: none"> • Funding is provided for the proposed development required for the Mt Lees Reserve in this plan.
Coastal Reserves	<p>Coastal Reserve Development to Promote Nature and Connectivity</p> <ul style="list-style-type: none"> • In both the Himatangi and Tangimoana Beach Community Plans, there is a desire to see increased walkway linkages between reserves, recognising that in coastal areas walking is a predominant means of travel around the villages recognising their small locality and character. • The naturalisation of these coastal areas is desired, together with encouraging areas adjoining waterways being planted with natives, in order to return native inanga and birdlife to the area. • These linkages are also demonstrated in the Coastal Reserves, based on community feedback. 	<ul style="list-style-type: none"> • Creation of new pathway assets at Himatangi and Tangimoana Beaches on reserve land. • Development of new native planting areas in the coastal reserves. • Increased levels of maintenance as a result of development. 	<ul style="list-style-type: none"> • Provision is made for the completion of new pathways on the Kaikokopu Reserve at Himatangi Beach. • Provision is also made for the development of walkways linking reserves at Tangimoana Beach, from Ellison Reserve along the coastal reserve areas. • Ongoing consequential operational expenditure has also been allowed for maintenance of new assets.
Memorials	<p>Ensuring Cenotaphs and Memorials Are Protected for the Future</p> <ul style="list-style-type: none"> • There is increasing community expectation that cenotaphs and memorials that celebrate those that have passed or the District heritage and history are well maintained and protected for future generations. 	<ul style="list-style-type: none"> • Increased renewal and operational projects to ensure that cenotaphs and memorials are protected for the future. 	<ul style="list-style-type: none"> • Provision in this plan has been made for operational projects to ensure that memorials and cenotaphs are well maintained and protected for the future.
Cycleway and Walkway Links	<p>Ongoing Development of Connected Walkways and Cycle Ways</p> <ul style="list-style-type: none"> • There continues to be a strong demand for both the development of local and regional walkways and cycleways. • As society ages and the demand trends for non-structured, low-impact exercise, such as walking and cycling increases there will be a need to complete walking and cycling networks with a strong focus on safe connected spaces. • There are already a number of community and regional projects underway looking to develop walkway and cycleway links. • The 2006 Open Space Framework and the 2013 Feilding Urban Growth Framework identify opportunities for growth and development of walkways in Feilding, with the local reserve management plans providing further detail. • Council will need to prioritise opportunities to acquire land for walkway development, to ensure demand can be met, as the opportunities to create linkages arise. 	<ul style="list-style-type: none"> • Creation of a number of new walkway and reserve linkages as a result of growth. • Creation of new bridges and other assets to complement the walkway network. • Increased levels of maintenance as a result of development. 	<ul style="list-style-type: none"> • Provision in this plan is made for the development of a number of walkway and cycleway connections and linkages. • Ongoing consequential operational expenditure has also been allowed for maintenance of new assets. • Proposed acquisition as a result of growth of land and new assets at Himatangi Beach.
	<p>Growth Demand for Makino Stream Walkway in Precinct Four (Pharazyn)</p> <ul style="list-style-type: none"> • The provision of a walkway connection along the Makino Stream relating to growth in Precinct Four – Pharazyn Road area North of Feilding is the second most significant growth demand challenge and impact for this plan. • The provision of quality connected open space cycle ways that support quality development is described in the 2006 Open Space Framework and the 2013 Feilding Urban Growth Framework. • Growth is such that acquisition of suitable and desired land for park and open space activities is likely required to be acquired within the first three years of this. • Further acquisition of land along the Makino Stream to support existing development projects in the 2012 and 2015 Long Term Plan in order to meet anticipated demand are also required. 	<ul style="list-style-type: none"> • Required acquisition of desired land to respond to growth need. • Development of desired land to respond to growth demand. • Consequential operating expenditure following development. 	<ul style="list-style-type: none"> • Provision has been made in this plan for the acquisition of land for walkways along the Makino Stream. • Provision in later years has also been proposed for the development of walkways along the Makino Stream. • Ongoing consequential operational expenditure has also been allowed for maintenance of new assets.
Street Trees and Gardens	<p>Increased Levels of Maintenance – Shade and Overhang</p> <ul style="list-style-type: none"> • Council currently only undertakes line clearance, vehicle and footpath clearance and dangerous hanger removal in street trees. No funding is available for the crown thinning or crown reduction of street trees to reduce shading or any provision for bringing street trees back to the legal boundary. • Council receives a large number of complaints and concerns from residents, that Council should be increasing the level of service to reduce shading in winter and leaf fall. The number of complaints are particularly from aging or elderly. 	<ul style="list-style-type: none"> • Possible increases in levels of maintenance, resulting in additional arboriculture practices occurring for trees. • Possible removal of some street and trees and replacement. 	<ul style="list-style-type: none"> • Provision in this plan has been made to develop a strategic approach to managing street trees and gardens in the future. • Funding provision has been made from Year 1 to establish a modest budget for managing shade and overhang from street trees. • Further funding provision has been made in this plan in the latter years for the implementation of the strategic approach to making street trees.
	<p>Rural Town Centre Development</p> <ul style="list-style-type: none"> • As a result of the completion of the Community Planning exercises, rural communities have a demand to beautify and develop their town Centres. • Demand has been noted from Halcombe, Kimbolton, Rongotea and Sanson for the development of their town centres which will feature new street gardens, street trees and other desired development. 	<ul style="list-style-type: none"> • Increased levels of maintenance required as a result of new assets or generally improved standards of maintenance. • Development of new assets requiring maintenance. 	<ul style="list-style-type: none"> • Funding has been included to support the Sanson Community with street tree planting to coincide with the development of Sanson’s main street. • Increases in consequential maintenance has been provided in this plan as a result of development.
Miscellaneous Reserves	<p>Purchase of Land Adjoining Waugh’s Road as a Result of Development</p> <ul style="list-style-type: none"> • As a result of development of Industrial Land in Precinct 5, Council will be required to acquire land for beautification as anticipated in the 2013 Feilding Urban Growth Framework and in Plan Change 52. • Two large strips of land have been identified for purchase. The first strip was purchased in Year 1 of the previous Plan, with the second strip proposed to be purchased in year 3 of this Plan. 	<ul style="list-style-type: none"> • Required acquisition of land to respond to growth need. • Development of desired land to respond to growth demand. • Consequential operating expenditure following development. 	<ul style="list-style-type: none"> • Provision has been made in Year 3 of this plan for the purchase acquisition of the second strip of land as a result of development of Precinct 5. • Provision has been made for the development of these areas in Year 4 of this plan. • Ongoing consequential operational expenditure has also been allowed for maintenance of new assets.

4 Financial Plan

The *Community Facilities Asset Management Plan – Strategic Summary 2021-2031* provides a detailed breakdown of the financial implications of the operational, renewal and development funding requirements for the Community Facilities Activity.

The following sections outline the funding requirements for operational, renewal and development projects for the Parks, Reserves and Sportsgrounds Activity for the *10-Year Plan 2021-2031*.

4.1 Operational Funding Requirements

This section outlines the operational funding requirements for the Parks, Reserves and Sportsgrounds Activity. Operational funding is for those activities which are carried out to provide a service by an asset.

4.1.1 Summary of New Operational Funding Requirements

This section outlines the new operational funding requirements as a result of consequential operating expenses from the completion of new assets and operating projects.

The figures below do not include any depreciation or finance costs, and are solely the new operating costs for the Parks, Reserves and Sportsgrounds Activity.

New Asset OPEX Funding Requirement	Y1 21/22	Y2 22/23	Y3 23/24	Y4 24/25	Y5 25/26	Y6 26/27	Y7 27/28	Y8 28/29	Y9 29/30	Y10 30/31	Total
Neighbourhood Parks	\$5,000	\$5,000	\$5,000	\$5,000	\$18,000	\$47,000	\$47,000	\$47,000	\$47,000	\$47,000	\$273,000
Public Gardens	\$0	\$0	\$11,000	\$24,500	\$24,500	\$31,500	\$31,500	\$31,500	\$31,500	\$31,500	\$217,500
Natural and Cultural Heritage Areas	\$0	\$0	\$0	\$5,000	\$5,000	\$24,000	\$24,000	\$24,000	\$24,000	\$24,000	\$130,000
Coastal Reserves	\$0	\$0	\$6,000	\$6,000	\$6,000	\$6,000	\$6,000	\$6,000	\$6,000	\$6,000	\$48,000
Memorials	\$0	\$0	\$3,000	\$3,000	\$3,000	\$3,000	\$3,000	\$3,000	\$3,000	\$3,000	\$24,000
Cycleway and Walkway Links	\$18,000	\$42,000	\$42,000	\$67,000	\$69,000	\$69,000	\$72,000	\$72,000	\$72,000	\$72,000	\$595,000
Street Trees and Gardens	\$0	\$0	\$750	\$750	\$4,250	\$4,250	\$4,250	\$4,250	\$4,250	\$4,250	\$27,000
Miscellaneous Reserves	\$0	\$0	\$1,500	\$2,000	\$4,000	\$4,000	\$4,000	\$4,000	\$4,000	\$4,000	\$27,500
Total	\$23,000	\$47,000	\$69,250	\$113,250	\$133,750	\$188,750	\$191,750	\$191,750	\$191,750	\$191,750	\$1,342,000

4.1.2 Operational Funding Requirements

This section outlines the operational funding requirements for the Parks, Reserves and Sportsgrounds Activity.

Opex Funding Requirement	Y1 21/22	Y2 22/23	Y3 23/24	Y4 24/25	Y5 25/26	Y6 26/27	Y7 27/28	Y8 28/29	Y9 29/30	Y10 30/31	Total
District-Wide	\$79,387	\$358,246	\$0	\$63,846	\$0	\$0	\$0	\$0	\$0	\$0	\$501,479
Parks and Sportsgrounds	\$47,426	\$0	\$100,235	\$68,321	\$158,893	\$29,533	\$49,791	\$37,452	\$0	\$17,108	\$508,759

Neighbourhood Parks	\$42,271	\$11,659	\$21,791	\$22,402	\$13,817	\$14,176	\$14,573	\$23,720	\$53,903	\$28,952	\$247,264
Rural Recreation Areas	\$0	\$10,599	\$0	\$0	\$14,968	\$7,088	\$0	\$12,484	\$0	\$0	\$45,139
Public Gardens	\$15,465	\$8,479	\$0	\$8,961	\$0	\$0	\$0	\$8,739	\$10,267	\$0	\$51,911
Public Squares and Spaces	\$58,229	\$20,138	\$15,253	\$13,441	\$40,299	\$51,978	\$15,787	\$18,726	\$17,968	\$84,224	\$336,043
Natural and Cultural Heritage Areas	\$234,388	\$153,685	\$135,098	\$116,490	\$201,495	\$129,943	\$162,730	\$143,566	\$152,725	\$246,092	\$1,612,604
Memorials	\$0	\$13,778	\$80,624	\$0	\$0	\$14,176	\$13,358	\$0	\$0	\$35,532	\$157,468
Cycleway and Walkway Links	\$0	\$0	\$25,060	\$5,601	\$0	\$33,077	\$0	\$13,732	\$0	\$0	\$77,470
Street Trees and Gardens	\$0	\$29,677	\$30,506	\$32,483	\$34,542	\$35,439	\$280,526	\$39,949	\$41,069	\$42,428	\$566,619
Miscellaneous Reserves	\$0	\$0	\$0	\$0	\$9,211	\$0	\$0	\$0	\$0	\$0	\$9,211
Total	\$477,166	\$606,261	\$408,567	\$331,545	\$473,225	\$315,410	\$536,765	\$298,368	\$275,932	\$454,336	\$4,177,575

4.2 Renewal Funding Requirements

This section outlines the renewal funding requirements for the Parks, Reserves and Sportsgrounds Activity. Renewal funding is for activities that return the service capability of an asset to that which it had originally provided.

The summary of renewal funding requirements for the Parks, Reserves and Sportsgrounds Activity is detailed in the table below.

Renewal Funding Requirement	Y1 21/22	Y2 22/23	Y3 23/24	Y4 24/25	Y5 25/26	Y6 26/27	Y7 27/28	Y8 28/29	Y9 29/30	Y10 30/31	Total
District-Wide	\$33,116	\$46,168	\$71,351	\$50,763	\$53,240	\$55,757	\$58,534	\$0	\$0	\$0	\$368,929
Parks and Sportsgrounds	\$29,179	\$0	\$311,689	\$63,454	\$609,180	\$0	\$61,479	\$0	\$115,506	\$0	\$1,190,487
Neighbourhood Parks	\$0	\$0	\$0	\$0	\$36,289	\$76,666	\$153,652	\$0	\$0	\$0	\$266,607
Rural Recreation Areas	\$31,445	\$0	\$6,047	\$8,884	\$0	\$0	\$0	\$0	\$0	\$0	\$46,376
Public Gardens	\$164,678	\$39,244	\$0	\$26,651	\$97,869	\$0	\$0	\$0	\$0	\$0	\$328,442
Civic Squares and Spaces	\$40,741	\$0	\$0	\$85,155	\$0	\$98,966	\$0	\$118,598	\$28,235	\$0	\$371,695
Natural and Cultural Heritage Areas	\$154,650	\$0	\$172,501	\$0	\$0	\$0	\$146,336	\$0	\$0	\$0	\$473,487
Coastal Reserves	\$115,617	\$58,295	\$28,856	\$0	\$19,965	\$0	\$160,969	\$93,630	\$0	\$0	\$477,332
Miscellaneous Reserves	\$0	\$0	\$21,768	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$21,768
Total	\$569,426	\$143,707	\$612,212	\$234,907	\$816,543	\$231,389	\$580,970	\$212,228	\$143,741	\$0	\$3,545,123

4.3 Development Funding Requirements

This section outlines the development funding requirements for the Parks, Reserves and Sportsgrounds Activity. Development funding is for activities to provide a higher level of service or a new service that did not exist previously.

The summary of development funding requirements for the Parks, Reserves and Sportsgrounds Activity is detailed in the table below.

Development Funding Requirement	Y1 21/22	Y2 22/23	Y3 23/24	Y4 24/25	Y5 25/26	Y6 26/27	Y7 27/28	Y8 28/29	Y9 29/30	Y10 30/31	Total
Parks and Sportsgrounds	\$211,107	\$111,28	\$411,339	\$31,727	\$0	\$0	\$0	\$0	\$0	\$0	\$654,173
Neighbourhood Parks	\$949,155	\$701,088	\$216,214	\$0	\$0	\$0	\$0	\$686,870	\$0	\$0	\$2,553,327
Rural Recreation Areas	\$25,775	\$0	\$0	\$0	\$0	\$0	\$0	\$	\$0	\$0	\$25,775
Public Gardens	\$0	\$105,990	\$160,424	\$761,444	\$21,720	\$59,424	\$0	\$0	\$0	\$0	\$1,109,002
Civic Squares and Spaces	\$247,844	\$132,488	\$19,954	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$400,286
Natural and Cultural Heritage Areas	\$445,947	\$163,901	\$181,685	\$25,897	\$135,764	\$0	\$17,560	\$0	\$0	\$0	\$970,754
Coastal Reserves	\$30,570	\$0	\$55,630	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$86,200
Memorials	\$36,085	\$31,797	\$0	\$6,345	\$0	\$0	\$0	\$0	\$0	\$0	\$74,227
Cycleway and Walkway Links	\$0	\$406,712	\$148,433	\$561,107	\$193,297	\$0	\$0	\$0	\$0	\$0	\$1,309,549
Street Trees and Gardens	\$0	\$27,702	\$0	\$44,418	\$0	\$0	\$0	\$0	\$0	\$0	\$72,120
Miscellaneous Reserves	\$0	\$0	\$513,808	\$108,027	\$0	\$0	\$0	\$0	\$0	\$0	\$621,835
Total	\$1,946,483	\$1,569,678	\$1,707,487	\$1,538,965	\$350,781	\$59,424	\$17,560	\$686,870	\$0	\$0	\$7,877,248

4.4 10 Year Plan Outcomes 2021-2031

An extensive asset management planning exercise was undertaken for the assets within the Parks, Reserves and Sportsgrounds Activity. The aim of the exercise was to determine the operational and capital investment required over the 10-year period of the 2021-2031 10- Year Plan.

In the current economic climate, Council needs to ensure all of its decisions align with the principles outlined within its Financial Strategy. This has resulted in a number of projects within this Parks, Reserves and Sportsgrounds Asset Management Plan not being funded through the 2021-2031 10-Year Plan. These projects have been identified within the Lifecycle section of this Plan. The Financial section of this Plan shows only those projects that will be funded through the 2021-2031 10-Year Plan.

5 Risk Management

5.1 Risk Context

The purpose of risk management for infrastructure is to document the findings of identification, assessment and treatment of risks associated with providing services for infrastructure.

When identifying the risks associated with the Parks, Reserves and Sportsgrounds Activity, the risk appetite of Council has been considered as per Council's *Risk Appetite Statement 2020*.

Risk appetite is the level of risk we are willing to accept in the pursuit of our outcomes and objectives. Our aim is to consider all options to respond to risk appropriately and make informed decisions that are most likely to result in successful delivery whilst also providing an acceptable level of value for money.

The acceptance of risk is subject to ensuring that all potential benefits and costs are fully understood and that appropriate measures to manage risk are established before decisions are made.

The key risks relating to the Cemeteries activity are summarised in the table below. It includes the risk assessment, controls and treatments identified. The risks were developed during a workshop with Community Facilities team members.

5.2 Risk Assessment Matrix

Risk Description	Controls or Treatment			Current Control or Treatments	After Controls or Treatment			Post Treatment Rating Low, Guarded, Moderate, High or Extreme	Proposed Risk Control / Treatment Method Avoid, Transfer, Mitigate, Accept	Further Controls or Treatments Proposed
	Likelihood (1 - Rare to 5 - Certain)	Consequence (1-16) 1, 2, 4, 8, 16	Raw Score Low, Guarded, Moderate, High or Extreme		Likelihood (1 - Rare to 5 - Certain)	Consequence (1-16) 1, 2, 4, 8, 16	Post Control or Treatment Score			
Issue: Offensive graffiti and wilful damage at Parks and Sportsgrounds, making some assets inoperable Risk: <ul style="list-style-type: none"> Disruption to delivery or services - sometimes longer term Limited one-off local negative publicity 	4	4	16	<ul style="list-style-type: none"> Vandal proof and robust fixtures are installed where possible Toilets are provided with CPTED principles Some parks and sportsgrounds have gates and can be locked to prevent access if required Undertake regular inspection and maintenance of sites 	4	2	8	Moderate	Mitigate	<ul style="list-style-type: none"> <i>Crime Prevention Through Environmental Design</i> principle projects are proposed at sites where there are recurring issues (e.g. Herlihy Reserve) Plan projects with <i>Crime Prevention Through Environmental Design</i> principles in mind Continue installing and replacing fixtures with vandal proof and robust fixtures where possible
Issue: Failure of Services such as no water supply, blocked sewer for failed power. Risk: <ul style="list-style-type: none"> Disruption to delivery or services - sometimes longer term Limited one-off local negative publicity Adverse inspection comments from a health perspective 	5	4	20	<ul style="list-style-type: none"> Empty sewer blockages within a quick response time 	5	4	20	High	Mitigate / Accept	<ul style="list-style-type: none"> Identify critical assets where failure can be controlled and put treatments in place (i.e. recurring sewer blockages, undertake criticality-based asset management) Ensure planned maintenance and renewal of critical assets (e.g. water and sewer pumps) are planned for and undertaken Note: there are limited options to mitigate the risk for power and reticulated water support, other than by providing ancillary services (no provision to provide these services is made in this plan)
Issue: Dissatisfied Users with Parks and Sportsgrounds Risk: <ul style="list-style-type: none"> Failure to achieve service levels 	4	1	4	<ul style="list-style-type: none"> Regular maintenance, cleaning and inspection of Parks and Sportsgrounds undertaken Development projects proposed in this plan Respond to Public Voice feedback and consider as part of asset management planning 	3	1	3	Low	Accept	<ul style="list-style-type: none"> No further controls or treatments are proposed
Issue: Unplanned asset failure results in services being inoperable or no longer fit for purpose. Risk: <ul style="list-style-type: none"> Failure to achieve service levels Some negative publicity or damage to Councils reputation at a regional level, potential for serious political questions Inability to operate within financial targets 	4	8	32	<ul style="list-style-type: none"> Regular scheduled maintenance 	2	4	8	Moderate	Mitigate	<ul style="list-style-type: none"> Implementation of RAMM as the asset database for Community Facilities
Issue: There is still an extent of unknown deferred maintenance and required renewal, as historic assets are being identified through improved asset management sophistication and operational management. Risks: <ul style="list-style-type: none"> Failure to achieve service levels from failures Some negative publicity or damage to Councils reputation at a regional level, potential for serious political questions Inability to operate within financial targets 	5	16	80	<ul style="list-style-type: none"> Asset management improvement practises Additional resources Stronger open spaces contract Proactive maintenance reporting Proactive inspections 	3	8	24	High	Mitigate	<ul style="list-style-type: none"> Provision for identifying other assets and renewing identified assets has been made in this plan Provision is made for improved asset management practices to reduce the likelihood of this occurrence Implementation of RAMM as the asset database for Community Facilities
Issue: A large volume of unmaintained street and parks trees or limbs with the potential to cause injury to people and damage to property Risks: <ul style="list-style-type: none"> Loss of public confidence and national damage to Councils reputation. 	5	16	80	<ul style="list-style-type: none"> Recreation Services inspections when on site Tree removal on identification as dangerous Some planned street tree maintenance (line clearance) 	3	16	48	Extreme	Mitigate	<ul style="list-style-type: none"> Provision has been made for the development of a Street and Open Space Vegetation Management Plan to identify priorities for work, including removal and replacement New funding has been provided in this Plan Implementation of RAMM as the asset database for Community Facilities

<ul style="list-style-type: none"> Failure to achieve service levels from failure. 										
<p>Issue: New or unplanned demand for development or growth resulting in significantly changed demand</p> <p>Risks:</p> <ul style="list-style-type: none"> Failure to achieve service levels from failures Major Inability to deliver activities Some negative publicity or damage to Councils reputation at a regional level, potential for serious political questions 	5	4	20	<ul style="list-style-type: none"> Use trend analysis to determine future need Calculation of remaining capacity with margin for error Officer expertise and knowledge as guide to assess future capacity and strategic direction Consider demand as part of asset management planning practices 	4	4	16	High	Mitigate	<ul style="list-style-type: none"> Provision has been made in this plan for anticipated growth in accordance with demand modelling Monitor and review asset management demand models for new trends or demands Funding has been provided to achieve
<p>Issue: Medium to low level of confidence in current demand need</p> <p>Risk:</p> <ul style="list-style-type: none"> Some negative publicity or damage to Councils reputation at a regional level, potential for serious political questions Failure to achieve service levels from failure. 	2	2	4	<ul style="list-style-type: none"> Officer knowledge and experience from user group meetings, location and historical knowledge and experience Existing strategic documents that provide future need analysis 	2	2	4	Guarded	Accept	<ul style="list-style-type: none"> Improve assets management planning sophistication through asset management plan Develop and review Reserve Management Plans, and new and updated strategic documents to guide future provision in this plan
<p>Issue: Changing and unclear strategic direction for some Parks and Sportsgrounds Activities</p> <p>Risks:</p> <ul style="list-style-type: none"> Major Inability to deliver activities Some negative publicity or damage to Councils reputation at a regional level, potential for serious political questions 	4	8	32	<ul style="list-style-type: none"> 	4	8	32	Extreme	Mitigate	<ul style="list-style-type: none"> Implementation of the Community Facilities Strategy Implementation of actions within the Regional Sports Facilities Plan and District Sport Facilities Provision Plan Strategic development work is planned in this plan to address gaps and concerns across activities Liaison with Councillors on key strategic issues
<p>Issue: District is unable to afford or sustain financial development requirements</p> <p>Risks:</p> <ul style="list-style-type: none"> Key projects late and some non-critical work not achieved Major inability to deliver activities Some negative publicity or damage to Councils reputation at a regional level, potential for serious political questions 	5	8	40	<ul style="list-style-type: none"> Work with community groups and external funders to provide external funding opportunities 	4	8	32	Extreme	Accept	<ul style="list-style-type: none"> Business case development as required across the organisation Seek alternative funding sources where possible Identify projects within the Development Contributions Policy schedule to cover development costs
<p>Issue: Te Tiriti o Waitangi claims on leased land</p> <p>Risk:</p> <ul style="list-style-type: none"> Loss of land leased from LINZ to be used by Council for recreational purposes Failure to meet levels of service Inability to deliver activities 	4	8	32	<ul style="list-style-type: none"> Continued dialogue with Land Information NZ Keep communication lines open with Iwi to discuss potential claims on Council land 	4	8	32	Extreme	Accept	<ul style="list-style-type: none"> Reserve Management Plans define Iwi and hapū as key stakeholders which Council will work co-operatively with when managing Council's assets
<p>Flooding of reserves – Vinegar Hill, Bartlett's and London's Ford</p> <p>Unknown attendees at site if flooding occurs Timona Park – fields become unusable</p>	3	4	12	<ul style="list-style-type: none"> Flooding alarm installed at Vinegar Hill Monitoring of weather through Emergency Management Officer 	3	4	12	Moderate	Accept	<ul style="list-style-type: none"> No further controls or treatments are proposed

6 Routine Operations and Maintenance Plan

Routine maintenance is the regular ongoing work that is necessary to keep assets operating. This also includes instances where portions of the asset fail and immediate repair is required to make the asset operational again.

6.1 Operations Plan

The table below outlines how the Parks, Reserves and Sportsgrounds Activity is operated, from the day-to-day management of the assets within the Parks, Reserves and Sportsgrounds Activity to the strategic and asset management responsibilities.

	Day to Day Management	Strategic and Asset Management	Programme Management	Operational Tasks and Duties	Customer and Administrative Functions
Parks, Reserves and Sportsgrounds	<p>The Parks and Property Team provide the day-to-day management of the Parks, Reserves and Sportsgrounds Activity.</p> <p>The role of the Parks and Property team is to provide oversight of the maintenance of the Districts Parks, Reserves and Sportsgrounds, provide the management of the Parks and Open Spaces Contract and respond directly to customers on day to day requests. The Parks and Property Team also liaise directly with local Community Committees and other groups.</p>	<p>The Strategic overview of the Parks and Sportsgrounds activity is provided by the General Manager – Community and Strategy and the Community Facilities Manager. The Community Facilities Manager has the overall Asset management responsibility for the activity to support the Asset Manager in the effective operation of the activity.</p>	<p><i>Programme management is not applicable to the Parks, Reserves and Sportsgrounds Activity.</i></p>	<p>Day-to-day operational tasks and duties are undertaken by Council's Parks and Open Space Maintenance Contractor, Recreational Services.</p> <p>The current contract includes asset maintenance and response functions, and also the inspection of assets. A fortnightly inspection of a selection of assets across the District is undertaken jointly between Council and the Contractor, as part of their quality assurance plan.</p> <p>Recreational Services undertake all of the Parks, Reserves and Sportsgrounds maintenance on behalf of Council, using a number of specialist sub-contractors and staff as required to maintain the service.</p> <p>Unplanned maintenance is undertaken as a result of contractor or Council staff inspections, with a strong focus on reactive maintenance being identified by the Contractor, prior to</p>	<p>Council's Parks and Property Administration Officer administers the day to day parks and sportsgrounds bookings. Customer queries and comments are handled jointly by Council's Parks and Property Officer and the Parks and Property Administration Officer.</p>

				customers and visitors identifying works.	
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6.1.1 Reserve Management Plan Recommendations

Council's Reserve Management Plans each contain a number of actions identified through the policies within the Management Plans. The following operational actions have been identified for the Parks, Reserves and Sportsgrounds Activity.

Operational Actions	
Kowhai Park	
Action	Policy Number
Conservation plan for the Old Tote Building, turnstile, Centennial Memorial building, generator shed foundations, South Street entry gates and turnstile.	Policy 2
Further research on the Old Tote Building, Centennial Memorial building, South Street Gates and turnstile, and put forward for registration with Heritage NZ Pouhere Taonga and inclusion in the Manawatū District Plan.	Policy 5
Data-base of species in the forest remnant (plants, birds, reptiles and invertebrates), and riparian planting and aquatic life in the Makino Stream. Compare with the 2007 Inventory of plant species in the podocarp forest remnant and along the Makino Stream. Use to monitor changes, measure success and identify gaps.	Policies 6 & 16
Extend the forest remnant to the east and south as a buffer for the forest core.	Policy 8
Source seeds from the forest remnant, propagate and use to replace plants as necessary, and for buffer and wetland planting.	Policy 9
Monitor the forest remnant for karaka and lemonwood, and remove if they become too dominant.	Policy 11
Consolidate play areas and move from vehicle access areas and parking.	Policies 27 & 16
New aviaries to house the non-native birds to be designed and constructed so that birds are able to exhibit their natural behaviour, free from fear and stress, and be able to express normal behaviours.	Policies 48, 49 & 51
Guidelines for the care and welfare of birds caged in the aviaries developed by a suitably qualified and experienced expert in husbandry appropriate to the physiological and behavioural needs of confined birds.	Policy 52
Remove the former caretaker's residence and associated outdoor garden area.	Policy 53
When park furniture needs replacement, replace with furniture of a consistent design that reflects the park's premier status.	Policy 57
Base changes to Kowhai Park on the development plan.	Policy 56
Prioritise development over the life of the management plan.	Policy 57
Prepare landscape plans before implementation begins.	Policy 58
Kitchener Park	
Action	Timing
Workshop with Horizons Regional Council on a strategy and plan to reduce the effects of high rainfall and flood events: <ul style="list-style-type: none"> Widen the confluence of the Mangaone West and Makino Streams; 	2019-2020

<ul style="list-style-type: none"> • Develop wetlands on low-lying land on the reserve's northern boundary and Council-owned land west of the reserve on the true left bank of the Makino Stream; • Upstream weed. 	
Survey ephemeral oxbows and water courses.	2019-2020
Develop a riparian management plan for the streams, wetlands and oxbows.	2019-2020
Develop detailed plans and apply for resource consent for physical works to do with streams, wetlands and detention area.	2019-2020
Develop a flood response plan for remedial work after flood events.	2019-2020
Plan for seed collection, their propagation and care.	2019-2020
Prioritise areas for weed control and follow-up planting.	2019-2020
Plan for pest and weed control identifying pests and weeds, prioritising control and identifying methods and monitoring.	2019-2020
Weed removal upstream from the reserve along the Mangaone West and Makino Streams, plant and maintain to reduce re-infestation.	2019-2020
Develop plans for a new and safer visitor entrance and parking area.	2019-2020
Develop design guidelines for signage, interpretation, seating, platforms along boardwalks, barriers, gates, fences and other structures.	2019-2020
Declare the purchased land on the reserve's northern boundary reserve and classify under the Reserves Act.	2019-2020
Carry out physical works to do with: <ul style="list-style-type: none"> • Shaping seasonal oxbows, wetlands and water courses within the reserve; • Widening the confluence of the Mangaone West and Makino Streams. 	2021-2024
Carry out physical works for wetlands.	2021-2024
Plant wetland areas and ephemeral oxbows and streams.	2021-2024
Weed removal in medium priority areas and plant to reduce weed re-infestation.	2021-2024
Construct the new reserve entrance and parking area.	2021-2024
Identify locations for and install new paths within the reserve that connect to the existing and proposed wider walking and cycling trail network.	2021-2024
Construct a safer crossing for walkers and cyclists on Kawakawa Road between northern and southern parts of Awahuri Forest.	2021-2024
Install way finding signage, interpretation, seating and platforms along paths and boardwalks.	2021-2024
Plant broadleaf forest colonising species on Council-owned land along the reserve's eastern boundary as a buffer to the podocarp forest. Develop open picnic areas.	2025-2028
Plant podocarps amongst broadleaf colonising species.	2025-2028
Release young trees from weeds in the reserve area along Awahuri-Feilding Road.	2025-2028
Weed removal in low priority areas and plant to reduce weed re-infestation.	2025-2028
Develop a new visitor/tourist/education centre. A feasibility study would assist the Trust in establishing the viability of the centre and support applications for external funding. The study would include analysis of visitor and tourist attractions in the wider Manawatū and the contribution the reserve makes to tourism.	2025-2028

Sports Parks	
Actions	Policy Number
Understand the carbon footprint of the sports park.	Policy 31
Increase vegetative cover in the sports parks by planting trees and shrubs outside of playing fields (provided that excessive playing field shading is avoided).	Policy 36
Provide bike stands to encourage walking and cycling.	Policy 37
Consider a sports hub facility in Feilding that caters for multiple user groups. As part of the consideration assess user needs and the options, costs and benefits of sports facility rationalisation.	Policies 39, 40 & 65
Develop partnerships with groups and organisations with the aim of removing barriers to participation in sport and recreation in the parks for young people, the elderly and people with disabilities and impairments.	Policy 43
Engage with Iwi and hapū with historical and cultural links with the sports parks on aspects that affect their interests in the parks.	Policy 44
Develop design guidelines for park furniture and signage to ensure functionality, consistency, efficiency and a style appropriate to the sports parks.	Policy 48
Provide water drinking fountains.	Policy 50
Provide adventure or nature play opportunities.	Policy 56
Investigate the demand for a secure dog park.	Policy 58
Construct an all-weather path on the western side of northern playing fields in Timona Park between Simon Street, the pond and the community orchard and the Campbell Road entrance.	Policy 59
Better define self-contained camper van sites in order to increase overnight capacity during peak periods	Policy 60
Add signage on main roads in Feilding to direct visiting sports teams to Johnston Park.	Policy 61
Improve the storm water retention system at the pond and swale in Timona Park to avoid flooding in Fairview Avenue properties and develop the pond and wetland for wildlife habitat and amenity.	Policies 62 & 69
Work towards provision of an E-vehicle recharging station in Johnston Park and Timona Park.	Policy 63
Provide receptacles for recycling and organic waste in the parks.	Policy 64
Remove the Tom Collins Gym in Johnston Park.	Policy 66
Improve artificial cricket wickets in Timona Park.	Policy 67
Investigate reducing costs of water for irrigation to the bowling club and croquet clubs at Johnston Park.	Policy 68
Prepare a landscape and ecology restoration plan to integrate Oroua River with the parks, improve ecology and amenity.	Policy 69
Develop information and wayfinding signage.	Policy 71
Access and monitor specimen trees and develop a succession plan to retain the trees framework.	Policy 74
Plant trees to shelter the velodrome, improve biodiversity amenity and carbon sequestration.	Policy 75
Upgrade training lights.	Policy 77
Develop a children's playground.	Policy 79

Provide bike stands to encourage active transport.	Policy 81
Assess existing trees along Lethbridge Street and elsewhere in the park for their health, and develop a tree replacement plan to retain feature trees that contribute to the character of the park.	Policy 84
Plant trees along the West Street boundary as a buffer between the park and properties on West Street.	Policy 85
Improve carpark entry safety from West Street.	Policy 86
Promote and broaden use of the Domain.	Policies 87 & 89
Remove the grandstand and integrate the site into the domain.	Policy 90
Assess existing trees along Kimbolton Road and the domain driveway for their health, and develop a tree replacement plan to retain feature trees that are major contributors to the character of the park.	Policy 91
Coastal Reserves	
Action	Policy Number
Establish guidelines for reserves so that materials and design of structures, facilities and furniture in reserves reflect the coastal character of Himatangi Beach.	Policy 3
Clarify through signage where dogs may be exercised off leash and on leash.	Policy 10
Record the change of purpose of Kaikokopu Stream reserves in Council records and notify the Department of Conservation and the Registrar (see Appendix 1 for details).	Policy 11
Develop a Kaikokopu Stream Rehabilitation and Enhancement Plan.	Policy 13
Monitor for pest animal and plants.	Policy 14
Develop informative signage about the natural and cultural values and history of Kaikokopu Stream and dunelands in collaboration with tangata whenua.	Policies 15 & 27
Establish a Kaikokopu Stream care group.	Policy 16
Remove dead, damaged and fallen trees from the northern side of the stream and plant with indigenous vegetation.	Policy 17
Record the change of purpose of foredune reserves in Council records and notify the Department of Conservation and the Registrar (see Appendix 1).	Policy 20
Review accessways through foredunes and construct accessways where people want to cross dunes.	Policy 21
Complete and implement a fore dune restoration and management plan.	Policy 23
Develop a strategy, plant list and action plan and implement to eradicate invasive non-native plants from foredunes and replace with indigenous plants.	Policy 24
Educate on the importance of natural functioning dune systems, their indigenous dune species and reasons to keep to marked accessways.	Policy 25
Identify encroachments into foredunes from properties on Hunia Terrace and work with property owners to remove them.	Policy 26
Complete projects for the recreation area and playground and implement.	Policy 31
Renew and update the children's playground to reflect trends in play when existing facilities reach the end of their lifecycle.	Policy 33
Develop a designated parking area for horse floats.	Policy 36
Establish a small Council native plant nursery in the open space next to the bowling green for plants to be used in Himatangi Beach reserves.	Policy 38

Identify walk and cycle routes and acquire necessary land or negotiate easements.	Policy 39
Record the change of purpose of Mahuri Reserve in Council records and notify the Department of Conservation and the Registrar (see Appendix 1).	Policy 40
Classify the six small reserve areas along Kaikokopu Stream Local Purpose (Accessway). (see Appendix 1).	Policy 41
Install seats at strategic locations along Kaikokopu Stream	Policy 44
Develop consistent reserve signage that strengthens the character of Tangimoana.	Policy 45
Investigate opportunities for “maintained spray free” reserves.	Policy 46
Identify plant species indigenous to the river and estuary and use in reserve plantings.	Policy 47
Record the change of purpose of three of the estuarine reserves to better reflect their values and purpose (see Appendix 1).	Policy 49
Provide information and interpretation on the ecology, history and culture of the Rangitikei estuary and river.	Policies 50 & 51
Renew play equipment and casual recreation facilities to reflect trends in play when existing facilities reach the end of their lifecycle and broaden to engage and challenge ages from toddlers to teens.	Policy 57
Come to a decision on whether to retain and redevelop the BMX/pump track.	Policy 58
Develop the picnic area.	Policy 59
Construct an all-weather path between the playground and the wetland of Ellison Reserve to encourage walking for fitness and health.	Policy 60
Refine proposed development of the reserve proposed by Ngā Kaitiaki o Ellison Reserve - Ellison Reserve Community Group and prepare an implementation plan.	Policy 62
Monitor reserves for pest animals and plants.	Policy 63
Complete the all-weather path along the stop bank between Ellison Reserve and Kina Street Reserve.	Policy 65

6.1.2 Walking and Cycling Strategy Recommendations

The *Walking and Cycling Strategy 2020* includes an action plan which details a number of prioritised actions, that aim to take the vision through to an achievable reality. The following operational actions have been identified for the Parks, Reserves and Sportsgrounds Activity.

Operational Actions – Walking and Cycling Strategy			
Key Action	Partners	Cost (est.)	Timeframe
Urban Cycle Network Investigate primary urban cycling routes included within the Feilding urban cycle network plan. Evaluate potential projects against the prioritisation matrix and programme delivery of key urban routes through future phases of the 10YP.	2020 2021	MDC	Immediate
New Footpath Programme Identify locations for new footpaths and evaluate potential projects against the prioritisation matrix. Adopt a prioritised programme for new footpath provisions on streets that currently have no pedestrian infrastructure where there is demonstratable demand (i.e. residential streets and destinations such as schools, retail areas etc.).	2020	MDC	Immediate
Recreational Walkways through Parks and Reserves	2020	MDC	Immediate

Identify and prioritise walking and cycling linkages through and to parks and open spaces based on outcomes of the Reserve Management Plans (currently under revision).			
Township Connections Identify opportunities to develop potential walking and cycling linkages between rural townships, prioritising projects that contribute to or link with identified regionally significant facilities.	Ongoing	MDC Communities	Medium
Supporting Future Growth Continue with the phased development of walking and cycling within key growth areas within the District (i.e. Precinct 4). Ensure a connected and integrated walking and cycling network is provided with future growth areas through the development of Structure Plans and consenting processes.	Ongoing	MDC	Medium
Pedestrian Crossing Programme Continue to investigate and deliver programmes of pedestrian crossing improvements, particularly on urban sections of the State Highway and arterial road networks.	Ongoing	MDC	Business as Usual
Public Transport Integration Work in partnership with Horizons Regional Council to identify opportunities to support and enhance access to public transport when reviewing services within the District.	Ongoing	MDC, HRC	Business as Usual
Bicycle Parking Undertake a review of existing end-of-trip facilities at key trip destinations (i.e. town centres, public buildings, shopping districts) and develop a staged implementation programme for delivering bicycle parking facilities.	2020	MDC	Immediate
Branding and Wayfinding Develop consistent branding and wayfinding of key pedestrian and cycle routes to improve network legibility and access through the District.	2020	MDC	Immediate
Communities on State Highways Engage with NZTA in developing improved walking and cycling provisions on the State Highway networks, particularly where they interact with local townships or villages.	Ongoing	MDC	Medium
E-Bikes Investigate and identify the need for new facilities that support the growing use of e-bikes for commuting and leisure purposes (i.e. dedicated cycle parking, charging stations etc.).	Ongoing	MDC	Medium
Mobility Parking Review existing mobility parking provisions within the District and identify opportunities to enhance access for mobility impaired users (i.e. accessibility ramps).	Ongoing	MDC	Medium
Neighbourhood Accessibility Audits Undertake accessibility audits at key destinations (such as town centres). Identify and prioritise minor works programmes that support safe and accessible routes based on audit findings.	Ongoing	MDC	Medium
Speed Limit Reviews Review opportunities to reduce existing speed limits on open roads and around sensitive land uses (i.e. schools) to ensure consistency with the NZTA's Speed Management Guidelines. Investigate opportunities to reduce speed limits below 50km/h in high pedestrian/cycle areas (i.e. town centres).	Ongoing	MDC	Medium
Cycle Training Routes Identify routes for long distance cycling and see opportunities to increase width/seal shoulders during road rehabilitation / pavement reconstruction.	Ongoing	MDC	Future

Traffic Calming Develop a policy for traffic calming within the District and identify priority routes for implementing initiatives,	Ongoing	MDC, HRC	Future
Liaison with Mobility Groups Engage with mobility groups to identify local issues or barriers to access. Identify, prioritise and implement improvements in minor works programmes.	Ongoing	MDC	Business as Usual
Safe Routes to School Continues delivery of road safety education campaigns that raise awareness of safety issues for pedestrians and cyclists, in particular on rural roads.	Ongoing	MDC, HRC	Business as Usual
Safety Education Develop consistent branding and wayfinding of key pedestrian and cycle routes to improve network legibility and access through the District.	2020	MDC	Business as Usual
Footpath Widening Ensure all new footpaths and walkways are planned and designed to provide at least minimum widths outlines within best practise/MDC Engineering Standards. Ensure existing footpaths are widened to minimum standards (where practical) as part of maintenance and renewal works.	Ongoing	MDC	Business as Usual
Design for Accessibility Review suitability of existing and future footpath provisions for older age groups, including provisions for mobility scooters, drop-kerbs, sensory aids, path widths and grading. Provide additional supporting infrastructure and facilities (such as seating, rest stops, toilets, water fountains etc.) on existing and future routes where appropriate. Ensure that best practise urban design principals are applied that create environments that support pedestrians and cyclists, particularly within high use spaces (such as town centres). Ensure CPTED principles are applied when developing walking and cycling infrastructure within the District.	Ongoing	MDC	Business as Usual
Routine Maintenance Ensure existing footpaths are maintained to the requires levels outlined within the Asset Management Plan. Ensure cycleways and roads within high cycle demands are regularly maintained (i.e. road sweeping, edge seal conditions) to maintain a safe environment for users.	Ongoing	MDC	Business as Usual
Strategy Co-Ordinator Role Appoint a Walking and Cycling Co-ordinator to facilitate, administer and drive the implementation of the Strategy.	2020	MDC	Immediate
Communications/Promotion Plan Provide regular publicity on the walking and cycling network and the benefits of cycling within the District to increase media coverage and raise community awareness.	2020	MDC	Immediate
External Funding Opportunities Investigate potential funding streams for walking and cycling projects that could assist in delivering infrastructure improvements within the District, such as Urban Cycleways Funding (UCF), Provincial Growth Fund (PGF), Tourism Infrastructure Fund (TIP), charities etc.	2020	MDC, NZTA	Immediate
Access to Information Develop a walking and cycling portal on the MDC website that provides current maps and information on existing facilities, and inform the community of future proposals and activities in the District.	2020	MDC	Immediate
Monitoring Framework Establish baseline statistics and monitor performance annually against the following:	Ongoing	MDC	Immediate

Crash history and trans involving pedestrians and cyclists. Census data on mode choice for work. Travel to school data. Identify appropriate locations for installing counting stations (i.e. eco-counters) to review usage and trends over time. As the network develops, undertake annual counts of pedestrians and cycle volumes on the strategic network.	2020 Ongoing	MDC MDC	Immediate Immediate
Behaviour Changes Initiatives Develop a targeted programme of travel planning activities with local schools or workplaces that support walking and cycling within schools and local businesses, in co-ordination with infrastructure delivery to maximise the benefits of investment. Work collaboratively with partners to identify opportunities for developing a Bikes in Schools programme within the District. Investigate opportunities to work with the community to develop a programme of family focused walking and cycling activities within the District (i.e. Sunday Funday events).	2021/2024	MDC, Sport Manawatū	Medium
Community Initiatives Identify and support community led initiatives to develop walkways and cycleways identified within local township plans.	Ongoing	MDC	Medium
Review, Maintain and Update Strategy Ensure the Strategy is reviewed, published, promoted and updated on a regular basis. Review Strategy plans at three-year intervals and implementation plans annually in alignment with Council's 10YP process. Provide annual updates on progress in delivering the strategy and trends relating to walking and cycling to Council and Regional Transport Committees.	Ongoing	MDC	Medium
District Plan Provisions Review provisions within the District Plan and consider revising performance standards to include cycle parking and/or trip end facilities as part of planning requirements.	Ongoing	MDC	Future
Cycle Maps and Brochures Develop information/brochures on walking and cycling within the District once a significant number of safe and connected routes are complete.	Ongoing	MDC	Future
Behaviour Change – Skills Work collaboratively with other partners to provide educational programmes that develop and practice fundamental cycling skills within our communities.	Ongoing	MDC, Sport Manawatū	Business as Usual
10-Year Plan Funding Ensure support is provided through the 2021/2024 10YP for walking and cycling initiatives identified through the Strategy. Determine key priorities and make financial provision for implementation, maintaining a tri-annual implementation programme in line with 10YP cycles.	Ongoing	MDC	Business as Usual
Palmerston North to Feilding Cycleway Development of a business case and confirmation of preferred route for the Palmerston North to Feilding cycleway. Currently proposed to be delivered as part of the 2021/22 financial year (subject to external funding).	2020	MDC, PNCC, NZTA	Immediate
Recreational Facilities Investigate opportunities to expand the District's offerings for walking and cycling recreational facilities such as BMX, mountain bike tracks and other walking/cycling trails in the District.	Ongoing	MDC, Sport Manawatū	Medium
Te Apiti Connections Investigate and identify potential opportunities to enhance recreational walking and cycling connections to the Manawatū Gorge/Te Apiti that complement current investment in the region.	Ongoing	MDC, HRC, PNCC	Medium

<p>Regional Walking and Cycling Facilities</p> <p>Work collaboratively with community groups and other authorities to investigate the feasibility of developing new regional/tourist cycling facilities using off-road or lightly trafficked routes (i.e. proposed Gorges to Sea, Heartland Ride and City to Sea cycleways).</p> <p>Liaise with regional groups to identify local safety issues or potential enhancement opportunities to existing regional cycling facilities.</p> <p>Investigate opportunities to provide improved walking/cycling linkages between regionally significant cycle routes and local communities/sites of interest.</p> <p>Work collaboratively with the Te Araroa Trail Trust and relevant agencies to support the development and enhancement of the national walking trail within the District.</p>	Ongoing	MDC, MBIE, HRC, HDC, PNCC, Community Groups, Te Araroa Trust, NZTA	Medium
<p>Economic Development Opportunities</p> <p>Support local enterprises and businesses in providing services that enhance regional walking and cycling tourism within the District (i.e. cycle hire, camp sites, accommodation etc.).</p>	Ongoing	MDC	Future
<p>Promotional Events</p> <p>Continue to actively promote and encourage events that raise the profile of cycling within the District (e.g. Gravel and Tar).</p>	Ongoing	MDC Community Groups	Business as Usual
<p>Regional Collaboration</p> <p>Continue to develop and strengthen relationships with other territorial authorities to identify cross-boundary opportunities, network integration and collaborative working opportunities.</p>	Ongoing	MDC, MBIE, HRC, HDC, PNCC	Business as Usual
<p>Community Groups</p> <p>Partner with local community groups to expand local walking and cycling networks (i.e. loop tracks, mountain bike parks) as identified within Community Plans. Provide assistance in the form of community grants and technical support/advice where appropriate</p>	Ongoing	MDC, Community Groups	Business as Usual
<p>Regional Marketing</p> <p>Work collaboratively with CEDA and other authorities in the promotion of the Manawatū District as a pedestrian and cycle friendly district.</p>	Ongoing	MDC, HRC, CEDA	Business as Usual

6.1.3 Regional Sport Facility Plan

The *Manawatū-Whanganui Regional Sport Provision Plan* Outlines a number of facility optimisation approaches. These are the approaches specific to Manawatū District Council.

Indicative Timeframe	Proposed Optimisation Approach
1-3 Years	As demand warrants, undertake an options assessment for optimising Netball Court capacity (e.g. accessing other court spaces, times or developing new space, potential in partnership).
	Explore multi-use tennis court options and configurations (tennis/netball and tennis/junior, social and high school hockey).
	Formalise tennis partnerships with high schools to ensure ongoing quality community access (particularly in areas where community court rationalisation or population growth has occurred).
	Assess cricket facility rationalisation and optimising opportunities.
4-10 Years	Formalise cricket facility partnerships with strategic schools to ensure quality community access.
	Assess shooting sport facility rationalisation and optimising opportunities.

	Look at partnership options for BMX/Pump tracks with schools and MTB/Touring tracks with clubs.
	As demand warrants it, assess equestrian facility rationalisation/optimising opportunities.
	As demand warrants it, assess squash facility rationalisation/optimising opportunities.
	Formalise playing field facility partnerships with strategic schools to ensure quality access (as required by anticipated demands and gaps).
	Formalise aquatic facility partnerships with strategic schools (i.e. Feilding High School) to ensure quality community access.

6.1.4 Summary of Future Operational Costs

The total cost of proposed operational projects over the ten years of the plan is \$4,177,575. The table below summarises the operational costs associated with the assets within the Parks, Reserves and Sportsgrounds Activity. A summary of the operational costs for each category can be found in the Financial Section of this Plan. A full breakdown of the proposed operational projects for each category can be found within the Lifecycle Section.

Facility	Summary of Future Operational Costs
Parks and Sportsgrounds	Operational costs for the Parks and Sportsgrounds Category include operational projects at the Kowhai Park Cricket Amenity Block.
Neighbourhood Parks	Operational costs for the Neighbourhood Parks Category include new operational funding relating the purchase of land for the Precinct Four Park, and operational projects at Pohangina Old School Reserve and Sanson Hall Reserve.
Rural Recreation Areas	Operational costs for the Rural Recreation Areas Category include operational projects at Ohakea Domain and Raumai Reserve.
Public Gardens	Operational costs for the Public Gardens Category include new operational funding relating to the new playground and new gardens within Kowhai Park, and operational projects at Kowhai Park.
Civic Squares and Spaces	Operational costs for the Civic Squares and Spaces Category include operational projects around the implementation of the Feilding Town Centre Plan and the legalisation of Denbigh Square.
Natural and Cultural Heritage Areas	Operational costs for the Natural and Cultural Heritage Areas Category include new operational funding resulting from the proposed development projects at Awahuri Forest/Kitchener Park, and operational projects at Almadale Reserve, Ellison Reserve and Putai Ngahere (Vinegar Hill) Reserve.
Coastal Reserves	Operational costs for the Coastal Reserves Category include new operational funding as a result of development of the community centre forecourts at Himatangi Beach, and operational projects at Tangimoana Beach Coastal Reserve.
Memorials	Operational costs for the Memorials Category include new operational funding resulting from forestry revegetation at Mt Stewart Memorial, and operational projects at Mt Stewart Memorial and Russel Law Memorial Grove.
Cycleway and Walkway Links	Operational costs for the Cycleway and Walkway Links Category include new operational funding resulting from the developments at Awahuri Forest/Kitchener Park, James Palmer to Rimu Walkway, Himatangi Beach Sandown Link walkway and Precinct Four, and operational projects along the GreenSpine, Dell Parker Walkway Sanson and Waitohi Walkway.
Street Trees and Gardens	Operational costs for the Street Trees and Gardens Category include new operational funding resulting from development of the Himatangi Beach Street Gardens and Feilding Entranceway Signs, and district-wide operational projects for the Street Trees and Gardens Category.
Miscellaneous Reserves	Operational costs for the Miscellaneous Reserves Category include new operational funding resulting from the purchase and development of an amenity strip in Precinct Five, and operational projects at the South Street/Kawakawa Road View Shafts.

6.1.5 District-Wide Operational Projects

The following proposed operational projects have been identified for Parks, Reserves and Sportsgrounds across the District.

Facility	Project Description	Criticality (high/med/low)	Consequence if not completed (high/med/low)	Estimated cost of project (Excl GST)	Desired time of Project (1 to 20 years)
District-Wide	General parks operational projects	High	High	\$23,713	1
Street Trees and Gardens	Identify community vision for street side and park vegetation, identify maintenance and risk priorities and work programme, identify future existing street garden provision, identify park trees for future protection.	High	High	\$55,674	1
District-Wide	General parks operational projects	High	High	\$305,251	2
District-Wide	Open spaces contract procurement review	High	High	\$52,995	2
<i>Cycleway and Walkway Links</i>	<i>Investigate opportunities to expand the District's offerings for walking and cycling recreational facilities such as BMX, mountain bike tracks and other walking/cycling trails in the District – NOT FUNDED</i>	<i>Med</i>	<i>Med</i>	<i>\$25,000</i>	<i>1</i>
<i>Cycleway and Walkway Links</i>	<i>Develop consistent branding and wayfinding of key pedestrian and cycle routes to improve network legibility and access through the District – NOT FUNDED</i>	<i>Med</i>	<i>Med</i>	<i>\$TBC</i>	<i>1</i>
District-Wide	Review of Reserve Management Plans	High	High	\$63,846	4

6.2 Maintenance Plan

This section covers the strategy and approach to the maintenance of Council's Parks, Reserves and Sportsgrounds.

6.2.1 Maintenance Strategy

There are three approaches applied to Parks and Sportsgrounds services and maintenance in the District. The key differences between the standards are summarised in the table below:

Maintenance Aspect	Premium	Standard	Basic
Trees and Gardens	<ul style="list-style-type: none"> Specimen trees, regularly maintained and shaped Large annual plantings and herbaceous gardens with irrigation 	<ul style="list-style-type: none"> Herbaceous plantings and large revegetation plantings Shade tree planting and specimen trees in larger parks and places 	<ul style="list-style-type: none"> Generally only revegetation planting and shade tree planting (if any)
Playgrounds	<ul style="list-style-type: none"> Large structures, multiple items spread in a large area to provide a single site impact, destination playgrounds. Element of fencing for under 5's. 	<ul style="list-style-type: none"> 2-3 pieces of smaller equipment with surrounding play structures Additional items in larger playgrounds (not neighbourhood parks) 	<ul style="list-style-type: none"> Generally, no provision
Grounds	<ul style="list-style-type: none"> Catcher mown or premium mowing standard Hard edging and a Low flat-weed allowance High provision of landscaping and gardens 	<ul style="list-style-type: none"> General non-catcher mowing standard with clippings evenly distributed Tidy and neat spray lines Some flat-weed allowance 	<ul style="list-style-type: none"> Seasonal mowing and spraying Some edge spraying around key features Generally, no flat-weeding undertaken Noxious weed control only in some locations.
Toilets	<ul style="list-style-type: none"> Accessible toilets, maintained daily 	<ul style="list-style-type: none"> Accessible toilets, maintained daily or 2- 3 times weekly, on request if needed 	<ul style="list-style-type: none"> Seasonal toilets, locked in winter seasons, serviced in peak times

Inspections	<ul style="list-style-type: none"> Regular inspections by Officers, generally monthly, at least daily by contractors 	<ul style="list-style-type: none"> Monthly if not longer inspection by Officers 2-3 times a week by contractors 	<ul style="list-style-type: none"> Bi-monthly if not longer inspection of rural assets by Officers, at least weekly by contractors
Security	<ul style="list-style-type: none"> Locked access with other security measures such as gate locking and 	<ul style="list-style-type: none"> Locked access with some areas publicly accessible at all times 	<ul style="list-style-type: none"> Generally open access

6.2.2 Maintenance Approach

High profile Parks, Reserves and Sportsgrounds receive a premium level of service. This means that they receive a level of maintenance and overall level of asset provision above other centres and areas. These include spaces such as Kowhai Park, the Feilding CBD area and Makino Precinct area.

The balance of the Districts urban areas and high-profile rural areas, receive a standard level of service and asset provision. A basic level of maintenance is provided to those rural areas such as London's and Bartlett's Ford, where the site receives a lower level of use and require a lower level of asset provision year-round. Detailed descriptions of Service Standards and Specifications are contained in the Parks and Open Spaces Maintenance contract.

7 Renewal Plan

Renewal expenditure is major work which does not increase the assets design capacity but restores, rehabilitates, replaces or renews an existing asset to its original capacity.

7.1 Identification of Renewals

Renewal works are identified through requests for maintenance, condition assessments and periodic inspections by Council's Open Spaces Contractor, Recreation Services.

Conducting condition assessments enables assets to be renewed prior to failure and reduces the risk of increased maintenance costs and reactive tasks. The Improvement Plan of this Plan proposes that periodic condition assessments should be carried out on all assets within the Community Facilities Activity to inform planned/preventative maintenance plans, which will ensure the assets are well maintained.

7.2 Districtwide Renewal projects

The following proposed renewal projects have been identified for parks, reserves and sportsgrounds across the District.

Asset Description	Estimated Remaining life (years)	Consequence if not renewed (high/med/low)	Estimated cost of renewal (Excl GST)	Desired time of Renewal (1 to 20 years)
Community Planning Project Development	-	Med	\$82	1
Districtwide park furniture renewal	-	Med	\$16,517	1
Districtwide playground renewal	-	Med	\$16,517	1
Community Planning Project Development	-	Med	\$11,542	2
Districtwide park furniture renewal	-	Med	\$17,313	2
Districtwide playground renewal	-	Med	\$17,313	2
Community Planning Project Development	-	Med	\$12,093	3
Districtwide park furniture renewal	-	Med	\$18,140	3
Districtwide playground renewal	-	Med	\$18,140	3
Districtwide reserve seating replacement	-	Med	\$22,978	3
Districtwide park furniture renewal	-	Med	\$19,036	4
Districtwide playground renewal	-	Med	\$19,036	4
Community Planning Project Development	-	Med	\$12,691	4
Districtwide park furniture renewal	-	Med	\$19,965	5
Districtwide playground renewal	-	Med	\$19,965	5
Community Planning Project Development	-	Med	\$13,310	5
Districtwide park furniture renewal	-	Med	\$20,909	6
Districtwide playground renewal	-	Med	\$20,909	6
Community Planning Project Development	-	Med	\$13,939	6
Districtwide park furniture renewal	-	Med	\$21,950	7
Districtwide playground renewal	-	Med	\$21,950	7
Community Planning Project Development	-	Med	\$14,634	7

7.3 Summary of Renewal Project Costs

The total cost of the proposed renewals for the assets within the Parks, Reserves and Sportsgrounds Activity over the ten years of this plan is \$3,545,123. This is made up of significant renewal projects within the Parks and Sportsgrounds, Public Gardens and Coastal Reserves.

A summary of the renewal costs for each cemetery can be found in the Financial Section of this Plan. A full breakdown of the renewal project costs for each cemetery can be found within the Lifecycle Section.

8 Development Plan

Development is the acquisition or creation of new assets that did not previously exist or works which will upgrade or improve an existing asset beyond its existing capacity. New assets may result from growth, demand, social or environmental needs, or be donated to/vested in Council.

8.1 District Wide Development Plans

The following proposed development projects have been identified for Parks, Reserves and Sportsgrounds across the District.

Development Description	Increased level of service (%)	Response to growth demand (%)	Includes component of renewal (%)	Desired time of Development (1 to 20 years)	Estimated cost of development (Excl GST)	Estimated other capital income (grants not Council)
	These three percentages should add up to 100%					
No district-wide development projects have been identified within this Plan						

8.2 Summary of Key Development Projects Costs

The total cost of proposed development projects over the ten years of the plan for the Parks, Reserves and Sportsgrounds Activity is \$7,877,248. A summary of the development costs for each category can be found in the Financial Section of this Plan. A full breakdown of the proposed development costs can be found within the Lifecycle Section.

9.1 Disposal Schedule

The table below shows those assets within the Parks, Reserves and Sportsgrounds Activity that have been identified for disposal and the desired timing:

Facility	Location	Desired Timing of Disposal
There is no disposal identified within this Plan		

Funding for the disposal of these assets is detailed in the lifecycle sections of this Plan

10 Improvement Plan

10.1 Improvement Plan

The full Improvement Plan for the Community Facilities Activity is detailed within the *Community Facilities Asset Management Plan: Strategic Summary*. This section outlines the future improvements for this Plan and the planning process, to ensure effective asset management and informed decision making.

Task	Responsibility	Resources Required	Timeline
Implementation of the actions within the <i>Reserve Management Plans 2020</i> and the <i>Walking and Cycling Strategy 2020</i>	Community Facilities Manager and Parks & Property Team Leader	Staff Time, within existing budgets	2021-2024
Implementation of actions relating to Sports Parks within the <i>Regional Sport Facilities Plan</i> .	Community Facilities Manager and Parks & Property Team Leader	Staff Time, within existing budgets	2021-2024
Implement RAMM as asset management database for assets within the Parks, Reserves and Sportsgrounds Activity	Community Facilities Manager and Parks & Property Team Leader	Staff Time, within existing budgets	2021-2024
Carry-out periodic condition assessments on the assets within the Parks, Reserves and Sportsgrounds Activity to provide accurate condition data.	Parks & Property Team Leader	Third Party Inspector; additional budget provision	2021-2024
Conduct comprehensive review of Levels of Service for the Parks, Reserves and Sportsgrounds Activity to ensure community expectations are being met	Community Facilities Manager and Parks & Property Team Leader	Staff Time, within existing budgets	2022/2023
Develop and implement an <i>Open Spaces Policy</i> to guide how Council manages open spaces, particularly within the central business districts.	Community Facilities Manager and Parks & Property Team Leader	Staff time, within existing budgets	2021-2023
Develop and implement a management plan for street trees and gardens throughout the District.	Community Facilities Manager and Parks & Property Team Leader	Staff Time, within existing budgets	2021-2022

10.2 Monitoring and Review Procedures

The table below describes the tasks involved in the monitoring and review of the *Community Facilities Asset Management Plan: Parks, Reserves and Sportsgrounds*. These tasks seek to align this Plan with Council policy and community needs, as well as bring the Plan to the appropriate level of advancement.

Frequency	Monitoring/Review Task
Ongoing	Asset management plan data updated on a continual basis as operations, maintenance and renewals are carried out or new assets are created.
Annually	Internal review of the asset management plan including renewal projections and valuation. Customer satisfaction surveys carried out and customer complaints register analysed.
Three-yearly	Formal review of the asset management plan prior to the review of the Long-Term Plan, strategic plan and funding and financial policies. External audit of the asset management plan.
Six-yearly	Formal level of service review carried out in line with the wider community outcomes consultation.

11 Lifecycle Plans

The following separate Lifecycle Plans have been developed:

Section	Category
11.1	Parks and Sportsgrounds
11.2	Neighbourhood Parks
11.3	Rural Recreation Areas
11.4	Public Gardens
11.5	Public Squares and Spaces
11.6	Natural and Cultural Heritage Areas
11.7	Coastal Reserves
11.8	Memorials
11.9	Cycleway and Walkway Links
11.10	Street Trees and Gardens
11.11	Miscellaneous Reserves

11.1 Parks and Sportsgrounds Lifecycle Plan



11.1.1 Summary

Parks and Sportsground	Location	Size (Ha)	Status
Duke Street Netball Courts	Feilding	-	Ministry of Education Owned – MOU in place
Halcombe Domain	Halcombe	1.78 ha	Fee simple – Leased from LINZ
Johnston Park	Feilding	9.25 ha	Recreation Reserve
Kimbolton Sports Domain	Kimbolton	3.67 ha	Recreation Reserve
Kowhai Park (Cricket area)	Feilding	2.9 ha	Recreation Reserve
Sanson Recreation Reserves	Sanson	4.04 ha	Recreation Reserve Fee Simple
Te Kawau Rugby Grounds	Rongotea	-	Ministry of Education owned
Timona Park	Feilding	24.24 ha	Recreation Reserve
Victoria Park	Feilding	6.56 ha	Recreation Reserve
South Street Courts	Feilding	0.4256 ha	Recreation Reserve

11.1.2 Asset Description

There are seven main sports grounds in the District; Halcombe Domain, Kimbolton Domain, Kowhai Park Cricket Area, Sanson Recreation Reserve, Johnston Park, Timona Park and Victoria Park.

These parks all have varying extents of maintenance and assets provided, relative to their location and the sporting role they provide in the community.

Participation in organised sport provides many benefits to the community; improving health, social and economic outcomes. Recognising this, Council has traditionally supported sports codes through the provision of facilities (such as sports grounds, changing rooms and grandstands). Manawatu District has over 48 hectares of sportsgrounds across the District.

The plan includes land that provides for a wide range of sports from rugby, football and cycling through to Blokart racing and bowls. In some instances, Council provides reserve land that is leased for the activity, while in other circumstances Council provides and prepares grounds for other activities.

This plan excludes all clubrooms on Sportsgrounds. All other built assets on the Sportsgrounds are included in this Asset Management Plan. Public conveniences where their primary purpose is to cater for the reserve and pavilions are also included in this Plan

11.1.2.1 Duke Street Netball Courts

Council has a memorandum of understanding (MOU) with Feilding High School for the community use of the Duke Street Tennis Courts. Established in 2012, the MOU provides for the community use of the netball courts, primarily for Saturday morning junior netball provision. Council holds a further separate legally binding agreement with the Ministry of Education for a toilet block located next to the courts, which caters for Saturday morning netball.

The MOU requires Council to maintain and care for the courts, including resealing, fencing and other components. In return, the community receive unrestricted access to the site. There have been some management issues with access to the courts, however these continue to be mitigated through ongoing relationship management with the High School.

11.1.2.2 Halcombe Domain

Council does not own the Halcombe Domain. The land is leased by Council from Land Information New Zealand as part of the Treaty Settlement Land bank. It is unclear what ongoing tenure Council may have at the Domain following any Treaty Settlement that will include the site.

The Domain is the home to the Halcombe Rugby Football Club, who have clubrooms and changing rooms on an adjacent piece of land near the Domain. The Domain has a single rugby field, small grandstand, two sealed tennis courts, small public toilet and playground.

In 2015 the Halcombe Community Committee constructed a walkway on the southern boundary of the park alongside the Railway line, beautifying this area. They also have plans for landscaping in other areas of the Domain.

11.1.2.3 Johnston Park

The Feilding Rugby Football Club, Feilding Old Boys Oroua Rugby Football Club, Feilding Croquet Club, Feilding Bowling Club, Feilding Cycling Club, and the Western Riding Club are the primary users of the park. Both rugby clubs and the bowls club have their clubrooms located on the park.

The park has a small separate toilet block, two full sized fields, cycle velodrome and a small skate park next to the river. The concrete grandstand has four small change rooms, and was confirmed in 2016 as not requiring any seismic strengthening, however requires corrosion treatment.

The Feilding Cycling Club occupies part of the Council owned grandstand, making use of the mezzanine floor of the grandstand. They also make regular use of the sealed cycle velodrome at the rear of the park.

The Feilding Rugby Executive, representing both Feilding rugby clubs, own a building that houses a gymnasium and changing rooms. This building is in a very poor condition and not fit for purpose. This area would be useful to Council should Johnston Park be developed further.

The Feilding Bowling Club owns its own premises on leased land from Council with three greens. The Croquet Club next to the bowling club have a large green area, however have no club rooms.

The Western Riding Club occupy an area of undulating land at the rear of the park. This area has their sand arena and a number of horse stalls for the park that are not owned by Council.

11.1.2.4 Kowhai Park (Sports area)

Kowhai park is the home of the District's only clay cricket wicket, as well as an artificial cricket wicket and a caged practice facility for cricket. The outfield needs drainage work to improve quality of the playing experience.

11.1.2.5 Kimbolton Domain

The Domain is home to the Feilding Old Boys Oroua Rugby Football clubrooms. In the early 2000's the Oroua Rugby Football Club merged with the Feilding Old Boys club. The site is now only being sporadically used in winter for club training and games. The park has three full size fields, artificial cricket wicket, two sealed tennis courts and small playground at the rear of the park.

The grandstand located on the reserve is in poor condition and there are ownership issues relating to who is responsible for the overall maintenance and condition of the structure. Funding is provided in this plan for the demolition of the structure.

The road front of the park includes public conveniences that are managed separately through the Public Conveniences function of Council.

11.1.2.6 Sanson Recreation Reserve

Historically known as the Sanson Domain, this site is now home to active recreation including the Manawatu Blokart Club, which currently has a lease for the majority of the reserve. The Remote-Control Car Club and Lawn Mower Racing Club are sub lessees of the Blokart Club.

The Manawatu Blokart Club have been very progressive in developing the site for Blokart use, with the site now being the largest specialist Blokart area in New Zealand. There are no other sports that use the site.

11.1.2.7 Te Kawau Rugby Grounds

The Te Kawau Rugby grounds are owned by the Ministry of Education with Council providing an operational grant to the Te Kawau Recreation Complex to maintain the grounds. The grounds are used for athletics in summer and other community events, and is the main Te Kawau rugby fixture grounds in Rongotea.

11.1.2.8 Timona Park

Of all of the Districts Sportsgrounds, Timona Park is the largest. Bounding with Johnston Park to the South and the Oroua River to the East, Timona park is home to a number of clubs including the Feilding Dog Training Club, Feilding United Association Football Club, Feilding Cricket Club and Feilding Athletics Club.

Council owns the clubrooms for both the Feilding Athletics Club and the Football Club. There is a small toilet and changing room provided by Council on the site, however these are not immediate to the clubroom areas.

The park has a number of artificial pitches for cricket, lighting owned by the clubs and athletics fixtures, including a long jump pit and discuss throwing cage.

The park has a large amount of passive use and is very popular as a walkway linkage through Feilding. Since 2014 the site has gained an increasing popularity as a freedom camping site.

This is a popular park with local dog walkers as well as casual use from schools carrying out cross country running events.

11.1.2.9 Victoria Park

There are three senior rugby/touch fields and a softball sand diamond at Victoria Park. The park is heavily utilised in winter as the home of Feilding Saturday morning rugby, with the site being used for training by clubs under the Council owned lights.

Throughout the summer period the park has a mixed use from local softball clubs and touch rugby leagues.

The park has a high level of built facilities that would be better suited at a site such as Timona Park. A large concrete block change facility with showers was constructed in the early 2000's, with an additional public toilet facility being constructed in 2015. The old toilet block was converted to storage for rugby at this time.

In 2016 the fitness trail was upgraded.

The Feilding Squash Club is also located on the park. Council owns the building with the club responsible for general and minor maintenance.

11.1.2.10 South Street Courts

Four full size netball/tennis courts located at 145 South Street, Feilding.

Historically, the courts were used as the base for Saturday Morning Netball, until it was relocated to the Duke Street Courts in 2012. Since then the courts have been used sporadically for overflow from the adjoining tennis club courts and some casual use.

In July 2017, the courts were being considered for disposal, however after public consultation showed an overwhelming desire for Council to retain the courts it was agreed that the Courts not be formally identified as surplus to requirements.

11.1.3 Demand

The major demand issues for the Parks and Sportsgrounds Category are outlined below. A detailed analysis of these demands including the impacts on assets and the asset programme/approach to meet the demand can be found in the Future Demand section of this Plan.

Stagnant or declining competitive sport; static and slightly increasing junior demand

Growth trends within the traditional organised sport codes for competitive rugby and football are currently stagnant or declining. This is due to the variety of other activities that are now available and a desire to move to unstructured sport. Generally, junior sport demand remains high, with possible slight growth and no anticipated decline.

Community desire for Indoor Sports Facility

There is also demand for Council to consider the provision for indoor sports facility. A number of clubs have expressed a desire to locate to new facilities either due to their existing building requiring upgrade or no longer being available. One reoccurring issue is relating to storage space for clubs to store their respective gear. Currently, many clubs are forced to transport their gear to and from training locations.

Provision has been made in this Plan for the covering of the South Street Courts to provide additional indoor court space within the District.

11.1.4 Key Issues and Risks

The key issues and risks specific to parks and sportsgrounds are detailed below:

Issue/Threat	Consequence and likelihood (high/med/low)	Treatment
Indoor Sports There is demand from the Community for additional provision of indoor sport facilities within the District.	Med	Provision is made within this Plan for the covering of the South Street Courts to provide additional indoor courts within the District.

11.1.5 Operations Plans

This section sets out the operational projects and new operational funding required for the successful implementation of this Plan for Parks and Sportsgrounds.

11.1.5.1 New Operational Funding Requirements

These are the new operational funding requirements identified for Parks and Sportsgrounds. They are the result of increased levels of operational maintenance identified in this plan to respond to demand and/or to meet the desired levels of service, or as a result of consequential operational expenditure as a result of development.

The values provided below are not inclusive of depreciation or any funding costs such as interest.

New Asset/Opex Funding Requirement	Y1 21/22	Y2 22/23	Y3 23/24	Y4 24/25	Y5 25/26	Y6 26/27	Y7 27/28	Y8 28/29	Y9 29/30	Y10 30/31
No new operational funding is required for this Plan										

11.1.5.2 Operational Projects

The following proposed operational projects have been identified for Parks and Sportsgrounds. These projects have either been identified as a result of identifying extraordinary planned maintenance or are projects required for the future planning of these assets.

Location	Project Description	Criticality (high/med/low)	Consequence if not completed (high/med/low)	Estimated cost of project (Excl GST)	Desired time of Project (1 to 20 years)
Kowhai Park	<i>Repaint exterior of Cricket Amenity Block – NOT FUNDED</i>	<i>Med</i>	<i>Med</i>	<i>\$20,000</i>	<i>1</i>
Kowhai Park	Cricket block rebuild	High	High	\$20,620	1
Kowhai Park	Cricket Amenity Block Toilet Refurbishment	Med	Med	\$10,310	1
Johnston Park	Establishment of new shelter belt plantings for cycle track	Med	Med	\$5,155	1
Victoria Park	Council contribution to painting of exterior of Squash Clubrooms	Med	Med	\$11,341	1
Kowhai Park	Upgrade irrigation of wicket block to pop-up	High	High	\$21,790	3
Kowhai Park	Relocate wicket block to centre of ground as identified in master plan – remove artificial and install next to clay block	Med	Med	\$54,475	3
Victoria Park	Amenity block interior refurbishment	Med	Med	\$18,522	3
Victoria Park	Lime walkway refurbishment	Med	Med	\$5,448	3
Timona Park	Refurbish Simon Street changing rooms	Med	Med	\$6,721	4
Johnston Park	Refurbishment of Grandstand changing rooms	Med	Low	\$61,606	4
Timona Park	Reseal roadway from Campbell to Poole Streets	High	High	\$88,658	5
Victoria Park	Toilet block refurbishment	High	High	\$6,908	5
Johnston Park	Grandstand rust treatment	High	High	\$34,542	5
Kimbolton Domain	Oroua Rugby Club Grandstand removal	Med	Med	\$28,785	5

Kimbolton Domain	Oroua Rugby Club Grandstand removal	Med	Med	\$29,533	6
Timona Park	Reseal Campbell Street carpark	High	High	\$23,074	7
Victoria Park	Repainting of amenity block and storage rooms	Med	Med	\$26,717	7
Johnston Park	Establishment of new shelter belt plantings for cycle track	Med	Med	\$6,242	8
Timona Park	Poole Street to Campbell Street road reseal	High	High	\$24,968	8
Victoria Park	Lime walkaway refurbishment	Med	Med	\$6,242	8
Victoria Park	Council contribution to painting of exterior of Squash Clubrooms	Med	Med	\$17,108	10

11.1.6 Renewal Plans

Renewal plans provide for the renewal of all or part of an asset, which increases the life of an asset or replaces the asset at the end of its lifecycle.

The proposed renewal plan for Parks and Sportsgrounds is detailed in the table below:

Location	Project Description	Remaining Life	Consequence if not completed (high/med/low)	Estimated cost of project (Excl GST)	Desired time of Project (1 to 20 years)
Timona Park	Renewal work associated with Feilding football club changing rooms (based on condition assessment undertaken June 2020)	1	Med	\$23,123	1
Timona Park	<i>Renewal of Artificial turf surface on Cricket wickets – NOT FUNDED</i>	<i>1</i>	<i>High</i>	<i>\$7,000</i>	<i>1</i>
Kowhai Park	Renewal of artificial turf surface	2	High	\$6,056	1
South Street Courts	Resealing of South Street Courts	4	Med	\$283,270	3
Johnston Park	<i>Renewal of seating on Grandstand – NOT FUNDED</i>	<i>2</i>	<i>Med</i>	<i>\$15,000</i>	<i>3</i>
Johnston Park	<i>Refurbishment of horse stalls – NOT FUNDED</i>	<i>3</i>	<i>Med</i>	<i>\$30,000</i>	<i>3</i>
Kimbolton Domain	Renewal of Artificial turf surface on Cricket wicket	3	High	\$6,651	3
Timona Park	Renewal of Athletics storage facility roof and cladding	5	Med	\$21,768	3
Timona Park	<i>Renewal work associated with Old Pony Club Building (based on condition assessment undertaken June 2020) – NOT FUNDED</i>	<i>4</i>	<i>Med</i>	<i>\$20,000</i>	<i>4</i>
Kimbolton Domain	Major renewal of existing playground	5	High	\$63,454	4
Timona Park	BMX Track Refurbishment	6	Med	\$8,652	5
Johnston Park	Resealing of car park on Drake Street and grandstand road to Yellows	6	Med	\$74,841	5
Victoria Park	Reseal carpark – squash club	7	Med	\$19,900	5
Johnston Park	Cycle velodrome resurface	7	Med	\$505,787	5
Victoria Park	Reseal carpark - Victoria Park	7	Med	\$49,772	7

Timona Park	Replacement of Campbell Street Sewer Chamber Macerator	8	High	\$11,707	7
Johnston Park	<i>Replacement of Grandstand infinities – NOT FUNDED</i>	8	Med	\$15,000	9
Timona Park	Renewal of Feilding football club roof	11	High	\$115,506	9
Kimbolton Domain	<i>Renewal of Tennis court surface</i>	8	Low	\$15,000	11
Victoria Park	<i>Replacement of changing room infinities</i>	7	High	\$30,000	12
Timona Park	<i>Replacement of changing room infinities</i>	12	High	\$15,000	13

11.1.7 Development Plans

The proposed development plan for Parks and Sportsgrounds is detailed in the table below.

Project	Development Description	Increased level of service (%)	Response to growth demand (%)	Includes component of renewal (%)	Desired time of Development (1 to 20 years)	Estimated cost of development (Excl GST)	Estimated other capital income (grants not Council)
		These three percentages should add up to 100%					
Sanson Recreation Reserve – Development of new toilets	Description: Installation of double vaulted composting toilet in Domain to respond to increased use on the Domain and cater for community events.	35%	65%		1	\$134,030	
Timona Park - Drainage issues from pond flooding into properties	Description: Following operational project proposed in Year 2 to resolve flooding from park to private properties, as part of 2021 Long Term Plan implement solution to resolve flooding issues.		100%		1	\$55,055	
Timona Park – Wetland Boardwalk	Description: As contemplated in the Reserve Management Plan, develop boardwalk over the Simon Street wetland.		100%		1	\$13,213	
Victoria Park - Signage and wayfinding	Description: Wayfinding signage, in conjunction with Saturday morning Rugby, Softball and touch, explaining field layout and general park use.	40%	60%		1	\$8,809	
Johnston Park - Drainage upgrade #1 Field	Description: Secondary drainage upgrade (Sand slit installation) Additional Slit draining will increase capacity in wet weather as well as providing higher level of playing surface quality.		100%		2	\$61,474	
Sanson Recreation Reserve – Carpark Development	Description: Development of carpark from solid base with overall sealed area to be formed, preventing damage and creating further hardstand areas for carparking. Expected increased use as a result of toilet development.	50%	50%		2	\$49,815	
Johnston Park Cycle track and #2 Feilding Lighting	Description: Upgrade field floodlighting on #2 field to cater for low level cycling lighting as only lit velodrome in Palmerston North/Manawatu region and increase lit training capacity at Johnston Park	30%	40%	30%	3	\$302,336	\$100,000

Victoria Park Playground	Description: Development of new playground as a neighbourhood playground in the area.	50%	50%		3	\$109,003	
South Street Courts	<i>Roof structure to cover the courts and create four all-weather courts – NOT FUNDED</i>	50%	50%		3	\$1,500,000	
South Street Courts	<i>Additional public toilet facility for covered South Street Courts – NOT FUNDED</i>	50%	50%		3	\$120,000	
Johnston Park	Increase sealed carpark area	100%			4	\$31,727	
Johnston Park - Changing Rooms Development	<i>Description: In conjunction with clubs, demolition of old gymnasium to create additional training field and construction of new changing room amenity complex to meet competition grade and provision not currently able to be met with grandstand or clubroom provision – NOT FUNDED</i>	50%	100%		4	\$510,000	\$100,000
Timona Park Training field lighting upgrade	<i>Description: Replacement and upgrade of existing training field lighting on southern field, including pole and coverage upgrade – NOT FUNDED</i>		50%	50%	4	\$105,000	

11.1.1 Disposal Plan

There is no disposal identified for Parks and Sportsgrounds.

11.2 Neighbourhood Parks Lifecycle Plan



11.2.1 Summary

Neighbourhood Parks	Location	Size (Ha)	Status
Fowlers Reserve	Kimbolton	0.97ha	Recreation Reserve
Fraser Park	Feilding	0.40 ha	Recreation Reserve
Himatangi Beach Bowling club Reserve	Himatangi	0.8 ha	Recreation Reserve
James Palmer Park	Feilding	1.15 ha	Recreation Reserve
Mahuri Reserve – Himatangi Beach	Himatangi	0.26 ha	Local Purpose Reserve (Accessway)
Pohangina School Reserve	Pohangina	1.93 ha	Recreation Reserve
Rimu Park	Feilding	3.5 ha	Recreation Reserve
Roots Street Reserve	Feilding	2.20 ha	Recreation Reserve
Sanson Hall Reserve	Sanson	0.02 ha	Local Purpose (Community Hall)
Sanson Playground	Sanson	0.0840	Recreation Reserve
Stonebridge Reserve	Feilding	0.72 ha	Recreation Reserve
Te Kawau Playground	Rongotea	0.016 ha	Recreation Reserve.
Vista Park	Feilding	0.12 ha	Recreation Reserve

11.2.2 Asset Description

These are reserves or parks in urban areas that play a role in providing green space or opportunities for active recreation in neighbourhoods. They are generally acquired through subdivision or to meet open space need in a neighbourhood.

These sites receive a standard level of development and maintenance. Key assets include large open space for play and a small level of playground/recreation provision (such as basketball halfcourts and play equipment).

11.2.3 Demand

The major demand issues for the Neighbourhood Parks Category are outlined below. A detailed analysis of these demands including the impacts on assets and the asset programme/approach to meet the demand can be found in the Future Demand section of this Plan.

Growth Demand - Need for Park Open Space in Precinct Four (Pharazyn)

The provision of open space in response to growth in Precinct Four (Pharazyn) is the most significant growth demand for this plan.

The provision of quality connected open space that supports quality development is described in the 2006 Open Space Framework and the 2013 Feilding Urban Growth Framework.

Growth Demand - Need for Park Open Space in Precinct Two (Ranfurly)

Growth in Precinct Two (Ranfurly) had been anticipated earlier than development in Precinct Four in the 2015 Long Term Plan for Neighbourhood parks.

Precinct Two is now a deferred residential development area, with other areas including Precinct Four and Seven being the preferred development areas to respond to growth. Neighbourhood park space will need to be acquired and developed. We do not anticipate this growth requirement for land acquisition till year 8 of this plan and development until year 15.

11.2.4 Key Issues and Risks

The key issues and risks specific to neighbourhood parks are detailed below:

Issue/Threat	Consequence and likelihood (high/med/low)	Treatment
Precinct Four (Pharazyn) Growth The provision of open space relating to growth in Precinct Four – Pharazyn Road area North of Feilding is the most significant growth demand challenge and impact for this plan.	High	Land has been secured within the previous Plan. Provision is made within this Plan for the development of this new park.

11.2.5 Operations Plan

This section sets out the operational projects and new operational funding required for the successful implementation of this plan for Neighbourhood Parks.

11.2.5.1 New Operational Funding Requirements

These are the new operational funding requirements identified for Neighbourhood Parks. They are the result of increased levels of operational maintenance identified in this plan to respond to demand and/or to meet the desired levels of service, or as a result of consequential operational expenditure as a result of development.

The values provided below are not inclusive of depreciation or any funding costs such as interest.

New Asset/Opex Funding Requirement	Y1 21/22	Y2 22/23	Y3 23/24	Y4 24/25	Y5 25/26	Y6 26/27	Y7 27/28	Y8 28/29	Y9 29/30	Y10 30/31
Precinct 4 - Consequential operational expenditure from the purchase of new land for Precinct Four Park provision	\$5,000	\$5,000	\$5,000	\$5,000	\$0	\$0	\$0	\$0	\$0	\$0
Precinct 4 - Consequential operational expenditure from the development of a new park in Precinct Four Park	\$0	\$0	\$0	\$0	\$18,000	\$47,000	\$47,000	\$47,000	\$47,000	\$47,000

11.2.5.2 Operational Projects

The following proposed operational projects have been identified for Neighbourhood Parks. These projects have either been identified as a result of identifying extraordinary planned maintenance or are projects required for the future planning of these assets.

Location	Project Description	Criticality (high/med/low)	Consequence if not completed (high/med/low)	Estimated cost of project (Excl GST)	Desired time of Project (1 to 20 years)
Districtwide	Cushion fall replacement on playgrounds	High	High	\$11,341	1
Pohangina Old School Reserve	Playground Cushion fall replacement	High	High	\$13,403	1
Pohangina Old School Reserve	Public Toilet refurbishment	Med	Med	\$7,217	1
Sanson Hall Reserve	BMX Track refurbishment – drainage and lime refurbishment of BMX track in conjunction with community.	Med	Med	\$10,310	1
Districtwide	Cushion fall replacement on playgrounds	High	High	\$11,659	2
Districtwide	Cushion fall replacement on playgrounds	High	High	\$11,985	3
James Palmer Park	<i>Planting enhancement of Makino Steam from James Palmer Park to Reid Line West – NOT FUNDED</i>	<i>Med</i>	<i>Med</i>	<i>\$40,000</i>	<i>3</i>
Sanson Hall Reserve	Lime walkway refurbishment	Med	Med	\$9,806	3

Districtwide	Cushion fall replacement on playgrounds	High	High	\$13,441	4
Stonebridge Reserve	Lime walkway refurbishment	Med	Med	\$8,961	4
Districtwide	Cushion fall replacement on playgrounds	High	High	\$13,817	5
Districtwide	Cushion fall replacement on playgrounds	High	High	\$14,176	6
Districtwide	Cushion fall replacement on playgrounds	High	High	\$14,573	7
Districtwide	Cushion fall replacement on playgrounds	High	High	\$14,981	8
Pohangina Old School Reserve	Public Toilet refurbishment	Med	Med	\$8,739	8
Districtwide	Cushion fall replacement on playgrounds	High	High	\$15,401	9
Pohangina Old School Reserve	Playground Cushion fall replacement	Med	Med	\$16,684	9
Sanson Hall Reserve	Lime walkway refurbishment	Med	Med	\$11,551	9
Stonebridge Reserve	Lime walkway refurbishment	Med	Med	\$10,267	9
Districtwide	Cushion fall replacement on playgrounds	High	High	\$15,792	10
Sanson Hall Reserve	BMX Track refurbishment – drainage and lime refurbishment of BMX track in conjunction with community.	Med	Med	\$13,160	10

11.2.6 Renewal Plans

Renewal plans provide for the renewal of all or part of an asset, which increases the life of an asset or replaces the asset at the end of its lifecycle.

The proposed renewal plan for Neighbourhood Parks is detailed in the below:

Location	Project Description	Remaining Life	Consequence if not completed (high/med/low)	Estimated cost of project (Excl GST)	Desired time of Project (1 to 20 years)
Sanson Hall Reserve	Reseal and mark carpark	4	Med	\$36,289	5
Vista Park	Playground renewal	3	High	\$76,666	6
James Palmer Park	Replace boardwalk structures and bridges	7	High	\$73,168	7
Te Kawau Recreation Playground	Playground Renewal	7	High	\$80,484	7

11.2.7 Development Plans

The proposed development plan for Neighbourhood Parks is detailed in the table below.

Project	Development Description	Increased level of service (%)	Response to growth demand (%)	Includes component of renewal (%)	Desired time of Development (1 to 20 years)	Estimated cost of development (Excl GST)	Estimated other capital income (grants not Council)
		These three percentages should add up to 100%					
<i>Rimu Park Playground Relocation and Upgrade:</i>	<i>This funding is made for the provision of the relocation and renewal of the existing Rimu park playground – NOT FUNDED</i>	50%		50%	1	\$76,000	
Vista Park	Basketball halfcourt	100%			1	\$13,213	
Pharazyn (New Park) – Land Purchase for Walkway	Purchase of additional land to connect Root Street and Port Street	100%			1	\$935,942	
Pharazyn (New Park) – Development of Neighbourhood Park (existing DC project) – Playground	This funding for the development of purchased land for park development had been proposed in Year 14 of the 2015-2025 Long Term Plan.	100%			2	\$281,417	
Pharazyn (New Park) – Development of Neighbourhood Park (existing DC project) – Field and drainage development	This funding for the development of purchased land for park development had been proposed in Year 14 of the 2015-2025 Long Term Plan.	100%			2	\$93,806	
<i>Pharazyn (New Park) – Development of Neighbourhood Park (existing DC project) – Carparking</i>	<i>This funding for the development of purchased land for park development had been proposed in Year 14 of the 2015-2025 Long Term Plan – NOT FUNDED</i>	100%			2	\$138,000	
Pharazyn (New Park) – Development of Neighbourhood Park (existing DC project) – Shelter	This funding for the development of purchased land for park development had been proposed in Year 14 of the 2015-2025 Long Term Plan.	100%			2	\$37,522	
Pharazyn (New Park) – Development of Neighbourhood Park (existing DC project) – Walkways	This funding for the development of purchased land for park development had been proposed in Year 14 of the 2015-2025 Long Term Plan.	100%			2	\$93,806	
Pharazyn (New Park) – Development of Neighbourhood Park	This funding for the development of purchased land for park development had been proposed in Year 14 of the 2015-2025 Long Term Plan.	100%			2	\$75,045	

(existing DC project) - Planting							
Pharazyn (New Park) - Development of Neighbourhood Park (existing DC project) - Fencing	This funding for the development of purchased land for park development had been proposed in Year 14 of the 2015-2025 Long Term Plan.	100%			2	\$112,567	
Sanson Hall Reserve - Revegetation Succession planting	Succession planting of walkway and carpark plantings to ensure growth and development of specimens.		100%		2	\$6,925	
James Palmer Park	<i>Create walkway linkage from North Street to Sherwill Street East - NOT FUNDED</i>	<i>100%</i>			<i>2</i>	<i>\$75,000</i>	
Rimu Park Development (Existing DC Project) - Car parking	<i>Development of Rimu Park associated with development as a further neighbourhood Park. These projects were projected in Year 18 of the 2015-2025 Long Term Plan - NOT FUNDED</i>	<i>100%</i>			<i>3</i>	<i>\$115,000</i>	
Rimu Park Development (Existing DC Project) - Walkways	Development of Rimu Park associated with development as a further neighbourhood Park. These projects were projected in Year 18 of the 2015-2025 Long Term Plan.	100%			3	\$108,107	
Rimu Park Development (Existing DC Project) - Subsurface Drainage	Development of Rimu Park associated with development as a further neighbourhood Park. These projects were projected in Year 18 of the 2015-2025 Long Term Plan.	100%			3	\$108,107	
Pharazyn (New Park) - Walkway Development	Development of Bailey subdivision walkway (as per DC schedule)	100%			8	\$686,870	
Rimu Park Development (Existing DC Project) - Pavilion and Toilets	<i>Development of Rimu Park associated with development as a further neighbourhood Park. These projects were projected in Year 18 of the 2015-2025 Long Term Plan - NOT FUNDED</i>	<i>100%</i>			<i>8</i>	<i>\$172,500</i>	
Precinct 2 Ranfurly (New Park) Land Purchase (Existing DC Project)	<i>The purchase of land for park development associated with the Development of Precinct 2. This had been proposed in Year 12 of the 2015-2025 Long Term Plan, ahead of Pharazyn. Development in Precinct 2 has been deferred as a result of a limited appetite for development, with development being prioritised in Precincts 4 and 7 - NOT FUNDED</i>	<i>100%</i>			<i>8</i>	<i>\$460,000</i>	
Rimu Park Development (Existing DC Project) - Hardcourts including fences	<i>Development of Rimu Park associated with development as a further neighbourhood Park. These projects were projected in Year 18 of the 2015-2025 Long Term Plan.</i>	<i>100%</i>			<i>11</i>	<i>\$575,000</i>	
Precinct 2 Ranfurly (New Park) Development (Existing DC Project) - Playground	<i>The development of purchased land for park development associated with the Development of Precinct 2. This had been proposed in Year 12 of the 2015-2025 Long Term Plan, ahead of Pharazyn. Development in Precinct 2 has been deferred as a result of a limited appetite for development, with development being prioritised in Precincts 4 and 7</i>	<i>100%</i>			<i>15</i>	<i>\$172,500</i>	

Precinct 2 Ranfurly (New Park) Development (Existing DC Project) - Field development with drainage	<i>The development of purchased land for park development associated with the Development of Precinct 2. This had been proposed in Year 12 of the 2015-2025 Long Term Plan, ahead of Pharazyn. Development in Precinct 2 has been deferred as a result of a limited appetite for development, with development being prioritised in Precincts 4 and 7.</i>	100%			15	\$115,000	
Precinct 2 Ranfurly (New Park) Development (Existing DC Project) - Toilets	<i>The development of purchased land for park development associated with the Development of Precinct 2. This had been proposed in Year 12 of the 2015-2025 Long Term Plan, ahead of Pharazyn. Development in Precinct 2 has been deferred as a result of a limited appetite for development, with development being prioritised in Precincts 4 and 7.</i>	100%			15	\$230,000	
Precinct 2 Ranfurly (New Park) Development (Existing DC Project)- Car parking	<i>The development of purchased land for park development associated with the Development of Precinct 2. This had been proposed in Year 12 of the 2015-2025 Long Term Plan, ahead of Pharazyn. Development in Precinct 2 has been deferred as a result of a limited appetite for development, with development being prioritised in Precincts 4 and 7.</i>	100%			15	\$138,000	
Precinct 2 Ranfurly (New Park) Development (Existing DC Project) - Shelter	<i>The development of purchased land for park development associated with the Development of Precinct 2. This had been proposed in Year 12 of the 2015-2025 Long Term Plan, ahead of Pharazyn. Development in Precinct 2 has been deferred as a result of a limited appetite for development, with development being prioritised in Precincts 4 and 7.</i>	100%			15	\$115,000	
Precinct 2 Ranfurly (New Park) Development (Existing DC Project) - Walkways	<i>The development of purchased land for park development associated with the Development of Precinct 2. This had been proposed in Year 12 of the 2015-2025 Long Term Plan, ahead of Pharazyn. Development in Precinct 2 has been deferred as a result of a limited appetite for development, with development being prioritised in Precincts 4 and 7.</i>	100%			15	\$57,500	
Precinct 2 Ranfurly (New Park) Development (Existing DC Project) - Plantings	<i>The development of purchased land for park development associated with the Development of Precinct 2. This had been proposed in Year 12 of the 2015-2025 Long Term Plan, ahead of Pharazyn. Development in Precinct 2 has been deferred as a result of a limited appetite for development, with development being prioritised in Precincts 4 and 7.</i>	100%			15	\$34,500	
Precinct 2 Ranfurly (New Park) Development (Existing DC Project) - Fencing	<i>The development of purchased land for park development associated with the Development of Precinct 2. This had been proposed in Year 12 of the 2015-2025 Long Term Plan, ahead of Pharazyn. Development in Precinct 2 has been deferred as a result of a limited appetite for development, with development being prioritised in Precincts 4 and 7.</i>	100%			15	\$34,500	

11.2.8 Disposal Plan

There is no disposal identified for Neighbourhood Parks.

11.3 Rural Recreation Areas Lifecycle Plan



11.3.1 Summary

Rural Recreation Areas	Location	Size (Ha)	Status
Apiti Domain	North	4.04 ha	Recreation Reserve
Bartlett's Ford	North	0.62 ha	Local Purpose (Esplanade)
Beaconsfield Recreation Reserve	North	0.80 ha	Recreation Reserve
Carnarvon Reserve	South	1.60 ha	Recreation Reserve
Colyton Hall Playground	North	N/A	Freehold
London's Ford	North	2.42 ha	Local Purpose (Esplanade)
Menzies Ford Reserve	North	0.61 ha	Local Purpose (Esplanade)
Ohakea Domain	South	1.03 ha	Recreation Reserve
Pakihikura School Reserve	North	3.78 ha	Recreation Reserve
Pohangina Recreation Reserve (Domain)	North	9.19 ha	Recreation Reserve
Pohangina Valley Lookout	North	0.87 ha	Local Purpose Amenity
Rangiwahia Recreation Reserve	North	4.04 ha	Local Purpose (Community Purpose)
Raumai Reserve	North	0.62 ha	Local Purpose (Esplanade)
Rewa Old School Reserve	North	0.53 ha	Recreation Reserve

11.3.2 Asset Description

These are reserves or parks in the rural zone. They are generally maintained as either the single Council asset in a community (Rewa School) or a rural river/recreation reserve (London's Ford).

Rural river/recreation reserves are popular with families camping in summer. These sites have seasonal services provided to them; toilet cleaning, mowing and general maintenance are increased over the summer months in response to increased demand, and then reduced or stopped completely in low periods of use in winter.

A number of these reserves are associated with historical assets that have been transferred to Council for management (examples include Pakihikura Reserve and Beaconsfield School Reserve). Both of the aforementioned sites are old schools with a large number of assets in poor condition, where little or no maintenance has been undertaken by Council.

11.3.3 Demand

The major demand issues for the Rural Recreation Areas Category are outlined below. A detailed analysis of these demands including the impacts on assets and the asset programme/approach to meet the demand can be found in the Future Demand section of this Plan.

Demand relating to Freedom Camping

In the river reserves (London's Ford, Raumai Reserve and Bartlett's Ford) we expect the volume of freedom camping to steadily increase as locations become more popular and are recognised as attractive locations for freedom camping.

Freedom campers are required to be self-contained, however we note issues in other Districts with increased levels of maintenance (cleaning and rubbish removal) required as a result of increased use.

Declining and low or no use of Rural Recreation Reserves

We expect the little or no use of some assets (Rewa School Reserve, Pakihikura Old School Reserve and Beaconsfield Old school reserve) to continue declining.

11.3.4 Key Issues and Risks

The key issues and risks specific to rural recreation areas are detailed below;

Issue/Threat	Consequence and likelihood (high/med/low)	Treatment
<p>High Level of Asset Provision/Low Use Sites The District has a number of old school sites that have been gifted as reserve land. Some sites, such as Ohakea and Carnarvon, have few or no assets while other sites, such as Pakihikura, Rewa and Beaconsfield, have a very high level of asset provision and liability/risk and generally low or no use. The underlying land at these sites cannot be easily disposed of being reserve land.</p>	<p>Med</p>	<p>A strategic approach needs to be undertaken on the long-term future need. A very low level of provision has been made in this plan for these school sites.</p>

11.3.5 Operations Plan

This section sets out the operational projects and new operational funding required for the successful implementation of this plan for Rural Recreation Areas.

11.3.5.1 New Operational Funding Requirements

These are the new operational funding requirements identified for Rural Recreation Areas. They are the result of increased levels of operational maintenance identified in this plan to respond to demand and/or to meet the desired levels of service, or as a result of consequential operational expenditure as a result of development.

The values provided below are not inclusive of depreciation or any funding costs such as interest.

New Asset/Opex Funding Requirement	Y1 21/22	Y2 22/23	Y3 23/24	Y4 24/25	Y5 25/26	Y6 26/27	Y7 27/28	Y8 28/29	Y9 29/30	Y10 30/31
No new operational funding is required for this Plan										

11.3.5.2 Operational Projects

The following proposed operational projects have been identified for Rural Recreation Areas. These projects have either been identified as a result of identifying extraordinary planned maintenance or are projects required for the future planning of these assets.

Location	Project Description	Criticality (high/med/low)	Consequence if not completed (high/med/low)	Estimated cost of project (Excl GST)	Desired time of Project (1 to 20 years)
Carnarvon Reserve	Demolish outbuildings	Med	Med	\$10,599	2
Ohakea Domain	Demolition of outbuildings and pool	Low	Low	\$14,968	5
Raumai Reserve	Toilet Refurbishment	Med	Med	\$7,088	6
Rangiwahia Recreation Reserve	Cushion fall compliance	High	High	\$12,484	8

11.3.6 Renewal Plans

Renewal plans provide for the renewal of all or part of an asset, which increases the life of an asset or replaces the asset at the end of its lifecycle.

The proposed renewal plan for Rural Recreation Areas is detailed in the table below:

Location	Project Description	Remaining Life	Consequence if not completed (high/med/low)	Estimated cost of project (Excl GST)	Desired time of Project (1 to 20 years)
Apiti Domain	Toilet replacement, water pump/guttering and roof replacement	2	Low	\$31,445	1
Pohangina Recreation Reserve	<i>Historic Pavilion - Replacement of roof, guttering – NOT FUNDED</i>	4	Low	\$16,000	4

London's Ford	Boundary fence renewal	3	Med	\$6,047	3
Rangiwahia Recreation Reserve	Renewal of Playground	7	High	\$8,884	4

11.3.7 Development Plans

The proposed development plan for Rural Recreation Areas is detailed in the table below.

Project	Development Description	Increased level of service (%)	Response to growth demand (%)	Includes component of renewal (%)	Desired time of Development (1 to 20 years)	Estimated cost of development (Excl GST)	Estimated other capital income (grants not Council)
		These three percentages should add up to 100%					
Pohangina Recreation Reserve Development	Following completion of community engagement and landscape work being undertaken, make provision for the implementation of the plan	100%			1	\$25,775	
<i>Pohangina Valley Lookout</i>	<i>In conjunction with the community committee develop a safe walkway to lookout, with small lookout structure and signage as contemplated in Reserve Management Plan – NOT FUNDED</i>	<i>80%</i>		<i>20%</i>	<i>1</i>	<i>\$20,000</i>	
<i>Raumai Reserve – Picnic tables installation and shade tree planting</i>	<i>Installation of picnic tables and specimen shade tree planting in reserve, after removal of large trees in reserve – NOT FUNDED</i>	<i>80%</i>		<i>20%</i>	<i>1</i>	<i>\$14,000</i>	
<i>Pohangina Recreation Reserve Support Funding</i>	<i>Minor funding to support a local group to implement the LS/development plan – NOT FUNDED</i>	<i>100%</i>			<i>2, 4, 6, 8 & 10</i>	<i>\$10,000 pa</i>	
<i>Menzies Ford Picnic table installation and Shade tree planting</i>	<i>Installation of picnic tables and specimen shade tree planting in reserve – NOT FUNDED</i>	<i>80%</i>		<i>20%</i>	<i>3</i>	<i>\$14,000</i>	

11.3.8 Disposal Plan

There is no disposal identified for Rural Recreation Areas.

11.4 Public Gardens Lifecycle Plan



11.4.1 Summary

Public Gardens	Location	Size (Ha)	Status
Kowhai Park	Feilding	6.86 ha	Recreation - freehold

11.4.2 Asset Description

Public Gardens include parks that are of significance to the District with an emphasis on horticultural displays. Kowhai Park is the only Public Garden in the Manawatu District. The primary focus for Public Gardens is to create a place of beauty and tranquillity through high quality horticultural design and maintenance, and other features as appropriate to the park's character. They often may contain historic heritage values.

Established in 1906, Kowhai Park is rich in local heritage and history, and is recognised as Feilding's premier park by the Community. The park has a large volume of sporting and horticultural history. The camellia walk, native and exotic bird aviaries, historic Tote Building, ornamental gardens, duck pond with fountain and water fall, and rose gardens are all reminiscent of a time when Kowhai Park was of a standard equivalent to many high amenity areas (e.g. the Palmerston North Esplanade).

In the 2004 floods, the park received significant damage from the floodwaters which submerged the park. There is a large amount of deferred maintenance and development required to bring the park back to a premium standard. The heritage and horticultural beds and tree specimens, and built assets require a significant amount of maintenance to return the park to an appropriate level of horticultural practice and standard.

At the time of writing, a number of development projects are underway in the park to support the return of the park back to its premier status, including the development of a new playground.

This plan has a high level of development, renewal and operational projects proposed to bring the park back to its premier status.

11.4.3 Demand

The major demand issues for the Public Gardens Category are outlined below. A detailed analysis of these demands including the impacts on assets and the asset programme/approach to meet the demand can be found in the Future Demand section of this Plan.

Returning Kowhai Park to a premier District park

Through the Draft Annual Plan, Public Voice survey and ongoing officer requests demand for the development and renewal of Kowhai Park assets, recognised as the Districts premier park, have been noted.

Kowhai Park is a special reserve for many families in the District, recognised for its longstanding history and status as a destination location.

The aviaries in particular were featured in the 2017/18 Draft Annual Plan as being important historical assets to the park, along with the reestablishment of the red bridge, new playground and improvements to the carpark and entrance layout.

11.4.4 Key Issues and Risks

The key issues and risks specific to public gardens are detailed below:

Issue/Threat	Consequence and likelihood (high/med/low)	Treatment
<p>Extent of Deferred Maintenance There is a significant amount of deferred maintenance, renewal and development at Kowhai park. The extent of deferred maintenance and development is to such an extent that there is a high likelihood the level of development is going to be unaffordable against other Parks and Sportsground priority projects.</p>	<p>High</p>	<p>Sufficient maintenance, renewal and development projects have been proposed in this plan to bring the park back to its premier status. There are limited options to seek additional funding for key development projects for the park.</p>

11.4.5 Operations Plan

This section sets out the operational projects and new operational funding required for the successful implementation of this plan for Public Gardens.

11.4.5.1 New Operational Funding Requirements

These are the new operational funding requirements identified for Public Gardens. They are the result of increased levels of operational maintenance identified in this plan to respond to demand and/or to meet the desired levels of service, or as a result of consequential operational expenditure as a result of development.

The values provided below are not inclusive of depreciation or any funding costs such as interest.

New Asset/Opex Funding Requirement	Y1 21/22	Y2 22/23	Y3 23/24	Y4 24/25	Y5 25/26	Y6 26/27	Y7 27/28	Y8 28/29	Y9 29/30	Y10 30/31
New Playground – Consequential operational expenditure	\$0	\$0	\$7,000	\$11,000	\$11,000	\$11,000	\$11,000	\$11,000	\$11,000	\$11,000
New Gardens – Consequential operational expenditure	\$0	\$0	\$4,000	\$6,000	\$6,000	\$9,000	\$13,000	\$13,000	\$13,000	\$13,000
Rata Street Riparian planting – wetland planting – consequential operations expenditure	\$0	\$0	\$0	\$0	\$0	\$4,000	\$0	\$0	\$0	\$0
Development of Stream Access/water play area	\$0	\$0	\$0	\$6,000	\$6,000	\$6,000	\$6,000	\$6,000	\$6,000	\$6,000
Lighting replacement and upgrade consequential operational expenditure	\$0	\$0	\$0	\$1,500	\$1,500	\$1,500	\$1,500	\$1,500	\$1,500	\$1,500

11.4.5.2 Operational Projects

The following proposed operational projects have been identified for Public Gardens. These projects have either been identified as a result of identifying extraordinary planned maintenance or are projects required for the future planning of these assets.

Location	Project Description	Criticality (high/med/low)	Consequence if not completed (high/med/low)	Estimated cost of project (Excl GST)	Desired time of Project (1 to 20 years)
Kowhai Park	Refurbish historic gates, repair corrosion, damaged sections and repaint	Med	Med	\$15,465	1
Kowhai Park	Azalea and Rhododendron Garden refurbishment	Low	Low	\$8,479	2
Kowhai Park	Refurbish gravel walkway	Med	Med	\$8,961	4
Kowhai Park	<i>Vegetation clearance – NOT FUNDED</i>	<i>Med</i>	<i>Med</i>	<i>\$20,000</i>	<i>4</i>
Kowhai Park	<i>Refurbishment of historic gates – NOT FUNDED</i>	<i>Med</i>	<i>Med</i>	<i>\$7,400</i>	<i>5</i>
Kowhai Park	Azalea walk lime pathway refurbishment	Med	Med	\$8,739	8
Kowhai Park	Azalea and Rhododendron Garden refurbishment	Low	Low	\$10,267	9

11.4.6 Renewal Plans

Renewal plans provide for the renewal of all or part of an asset, which increases the life of an asset or replaces the asset at the end of its lifecycle.

The proposed renewal plan for Public Gardens is detailed in the table below:

Location	Project Description	Remaining Life	Consequence if not completed (high/med/low)	Estimated cost of project (Excl GST)	Desired time of Project (1 to 20 years)
Kowhai Park	Footpath Replacement - from toilets through arbor to pergola	2	Med	\$73,774	1
Kowhai Park	Carpark reseal between Manfeild and cricket pavilion, entire length including repair of failing substrate. Time to coincide with redevelopment of existing carpark development project	2	High	\$90,904	1
Kowhai Park	Replace carpark boardwalks along northern boundary of carpark	3	High	\$39,244	2
<i>Kowhai Park</i>	<i>Renewal work associated with the Centennial Memorial Pavilion (based on condition assessment undertaken June 2020) – NOT FUNDED</i>	<i>4</i>	<i>Med</i>	<i>\$10,000</i>	<i>3</i>
Kowhai Park	Replacement of failing Macrocarpa seating – phase 2	5	Med	\$26,651	4
Kowhai Park	Replace boardwalks through Azalea gardens and camellia walk	6	High	\$97,869	5
<i>Kowhai Park</i>	<i>Renewal of part of new Kowhai Park Playground – NOT FUNDED</i>	<i>10</i>	<i>High</i>	<i>\$120,000</i>	<i>9</i>

11.4.7 Development Plans

The proposed development plan for Public Gardens is detailed in the table below.

Project	Development Description	Increased level of service (%)	Response to growth demand (%)	Includes component of renewal (%)	Desired time of Development (1 to 20 years)	Estimated cost of development (Excl GST)	Estimated other capital income (grants not Council)
		These three percentages should add up to 100%					
<i>Kowhai Park Carpark Redevelopment</i>	<i>Reconfigure eastern carpark to manage traffic flows, installing new roadside garden and signage, defining the park from Manfeild and widening carpark at western end in response to increased demand from improved assets as contemplated in reserve management plan and development plan. Timed to coincide with resealing of carpark NOT FUNDED</i>	<i>20%</i>	<i>80%</i>		<i>1</i>	<i>\$145,000</i>	
<i>Kowhai Park – Stage 2 Playground Development</i>	<i>Stage 2 of the Kowhai Park playground development and introduction of a tree top canopy walkway adjacent to the playground NOT FUNDED</i>	<i>100%</i>			<i>2</i>	<i>\$100,000</i>	
<i>Kowhai Park – Upgraded and replaced storage and amenity shed</i>	<i>As part of aviary development construct a new amenity storage facility, to cater for aviaries and to provide future storage for other future developments NOT FUNDED</i>	<i>60%</i>		<i>40%</i>	<i>2</i>	<i>\$140,000</i>	
Kowhai Park – Clean Up	Stage One – bridge replacement	100%			2	\$105,990	

Kowhai Park – Clean Up	<i>Stage Two – Path establishment – NOT FUNDED</i>	100%			3	\$30,000	
Kowhai Park – New Gardens – Open Lawn	<i>Development of new perennial gardens in open lawn area as contemplated in Reserve Management Plan and Development Plan – NOT FUNDED</i>	20%	80%		3	\$55,000	
Kowhai Park – Lighting	Install upright lighting through park, replacing existing columns and adding additional lighting columns into unlit areas to improve security through main park area as contemplated in the reserve management plan.	80%	20%		3	\$82,802	
Kowhai Park – Stream access/natural water play	Naturalisation of retaining structures along Makino Stream, creating areas to provide for natural waterplay and access to the Makino Stream from main lawn area as contemplated in Reserve Management Plan and Development Plan.	20%	80%		3	\$77,622	
Kowhai Park – Aviary Build	Aviary build	100%			4	\$761,444	
Kowhai Park – Planting Enhancement	<i>South Street planting enhancement as per the Master Plan - NOT FUNDED</i>	100%			4	\$150,000	
Kowhai Park – Cricket Area Tree Planting	<i>Tree planting around the cricket pavilion area as per the Master Plan – NOT FUNDED</i>	100%			5	\$60,000	
Kowhai Park – Playground Area Toilet	<i>New toilet facilities next to new Kowhai playground – NOT FUNDED</i>	100%			5	\$200,000	
Kowhai Park Rose Garden Seating	Installation of seating in front of rose gardens as anticipated in development plan		100%		5	\$21,720	
Kowhai Park – Boardwalk and wetland/riparian planting	Develop new pathways and boardwalks over wet area, developing riparian and wetland planting in wet areas.	20%	80%		6	\$59,424	

11.4.8 Disposal Plan

There is no disposal identified for Public Gardens.

11.5 Civic Squares/Spaces Lifecycle Plan



11.5.1 Summary

Civic Squares/Spaces	Location	Size (Ha)	Status
Denbigh Square	Feilding	0.9 ha	Road Reserve
Douglas Square	Rongotea	0.47ha	Road Reserve
Halcombe Square	Halcombe	n/a	Road Reserve
Makino Precinct	Feilding	1.67 ha	Recreation Reserve - Fee Simple
Manchester Square/Town Centre	Feilding	0.85 ha	Road Reserve
Sanson Main Street	Sanson	n/a	Road Reserve

11.5.2 Asset Description

Civic Squares/Spaces are the open spaces that have a high amenity value and are important to the overall character of a towns centre, or, in some cases, relate back to the historical establishment of a town (Denbigh Square).

These areas are provided with a higher level of maintenance and development to reflect the important role they play in the community.

11.5.3 Demand

The major demand issues for the Civic Squares/Spaces Category are outlined below. A detailed analysis of these demands including the impacts on assets and the asset programme/approach to meet the demand can be found in the Future Demand section of this Plan.

Feilding Town Centre Development

As a result of the Earthquake Prone Building working party and the consequences of decisions relating to the future development or disposal of buildings in the Feilding Town Centre, it is likely further development will be required to Feilding's town centre.

Hiwinui Community Development

In Hiwinui, structural development planning is currently underway for the future of the community. Conceptually, it is anticipated that the development of a town square could possibly occur as part of a partnered development for the growth of Hiwinui.

Rural Town Centre Development

As a result of the completion of the Community Planning exercises, rural communities have a demand to beautify and develop their town Centres.

Demand has been noted from Halcombe, Kimbolton, Rongotea and Sanson for the development of their town centres.

11.5.4 Key Issues and Risks

The key issues and risks specific to civic squares/spaces are detailed below:

Issue/Threat	Consequence and likelihood (high/med/low)	Treatment
<p>Community Desire for Rural Town Centre Development Following the completion of the Community Plans, many towns have desires to see their urban town centres beautified or improvement projects undertaken.</p>	<p>Med</p>	<p>Provision is made for further development of Sanson Town Centre in this Plan.</p>

11.5.5 Operations Plan

This section sets out the operational projects and new operational funding required for the successful implementation of this plan for Civic Squares/Spaces.

11.5.5.1 New Operational Funding Requirements

These are the new operational funding requirements identified for Civic Squares/Spaces. They are the result of increased levels of operational maintenance identified in this plan to respond to demand and/or to meet the desired levels of service, or as a result of consequential operational expenditure as a result of development.

The values provided below are not inclusive of depreciation or any funding costs such as interest.

New Asset/Opex Funding Requirement	Y1 21/22	Y2 22/23	Y3 23/24	Y4 24/25	Y5 25/26	Y6 26/27	Y7 27/28	Y8 28/29	Y9 29/30	Y10 30/31
No new operational funding is required for this Plan										

11.5.5.2 Operational Projects

The following proposed operational projects have been identified for Civic Squares/Spaces. These projects have either been identified as a result of identifying extraordinary planned maintenance or are projects required for the future planning of these assets.

Location	Project Description	Criticality (high/med/low)	Consequence if not completed (high/med/low)	Estimated cost of project (Excl GST)	Desired time of Project (1 to 20 years)
Feilding CBD	Annual Refurbishment of Street Furniture – Provision for the ongoing annual refurbishment of bollards, street furniture and rubbish bins.	Med	Med	\$11,341	1
Feilding Town Centre Design	Following completion of the town centre concept design, the next phase of the project is to complete the developed and detailed design.	High	High	\$44,826	1
Makino Precinct	Walkway Bridge Inspection	High	High	\$2,062	1
Feilding CBD	Annual Refurbishment of Street Furniture – Provision for the ongoing annual refurbishment of bollards, street furniture and rubbish bins.	Med	Med	\$12,719	2
Denbigh Square	Legalisation of Denbigh Square. Process to survey and legalise Denbigh Square as Recreation Reserve for future protection.	Low	Med	\$7,419	2
Feilding CBD	Annual Refurbishment of Street Furniture – Provision for the ongoing annual refurbishment of bollards, street furniture and rubbish bins.	Med	Med	\$13,074	3
Makino Precinct	Walkway Bridge Inspection	High	High	\$2,179	3
Feilding CBD	Annual Refurbishment of Street Furniture – Provision for the ongoing annual refurbishment of bollards, street furniture and rubbish bins.	Med	Med	\$13,441	4
Feilding CBD	Annual Refurbishment of Street Furniture – Provision for the ongoing annual refurbishment of bollards, street furniture and rubbish bins.	Med	Med	\$13,817	5
Makino Precinct	Red Bridge Deck Replacement	High	High	\$26,482	5
Feilding CBD	Annual Refurbishment of Street Furniture – Provision for the ongoing annual refurbishment of bollards, street furniture and rubbish bins.	Med	Med	\$15,357	6

Makino Precinct	Walkway Bridge Inspection	High	High	\$2,363	6
Makino Precinct	Garden Refurbishment	Med	Med	\$34,258	6
Feilding CBD	Annual Refurbishment of Street Furniture – Provision for the ongoing annual refurbishment of bollards, street furniture and rubbish bins.	Med	Med	\$15,787	7
Feilding CBD	Annual Refurbishment of Street Furniture – Provision for the ongoing annual refurbishment of bollards, street furniture and rubbish bins.	Med	Med	\$16,229	8
Makino Precinct	Walkway Bridge Inspection	High	High	\$2,497	8
Feilding CBD	Annual Refurbishment of Street Furniture – Provision for the ongoing annual refurbishment of bollards, street furniture and rubbish bins.	Med	Med	\$17,968	9
Feilding CBD	Annual Refurbishment of Street Furniture – Provision for the ongoing annual refurbishment of bollards, street furniture and rubbish bins.	Med	Med	\$18,424	10
Makino Precinct	Council Place reseal	Med	Med	\$65,800	10

11.5.6 Renewal Plans

Renewal plans provide for the renewal of all or part of an asset, which increases the life of an asset or replaces the asset at the end of its lifecycle.

The proposed renewal plan for Civic Squares/Spaces is detailed in the table below:

Location	Project Description	Remaining Life	Consequence if not completed (high/med/low)	Estimated cost of project (Excl GST)	Desired time of Project (1 to 20 years)
Makino Precinct	<i>Renew playground under surfacing and upgrade drainage in Makino Park – NOT FUNDED</i>	2	High	\$28,000	1
Feilding CBD	Replace lighting behind public toilets	2	High	\$40,741	1
Makino Precinct	Church Carpark Reseal	5	Med	\$85,155	4
Makino Precinct	Manchester Street Carpark Reseal	7	Med	\$98,966	6
Makino Precinct	<i>Renewals to Red Bridge – NOT FUNDED</i>	7	High	\$40,000	6
Makino Precinct	Playground Renewal timing	9	High	\$118,598	8
Makino Precinct	Playground Renewal timing	9	High	\$28,235	9
Makino Precinct	<i>Regrinding of concrete surfacing within skate park – NOT FUNDED</i>	11	Med	\$25,000	10
Feilding CBD	Street Tree in ground Lighting replacement	8	Low	\$25,000	11

11.5.7 Development Plans

The proposed development plan for Civic Squares/Spaces is detailed in the table below.

Project	Development Description	Increased level of service (%)	Response to growth demand (%)	Includes component of renewal (%)	Desired time of Development	Estimated cost of development	Estimated other capital income
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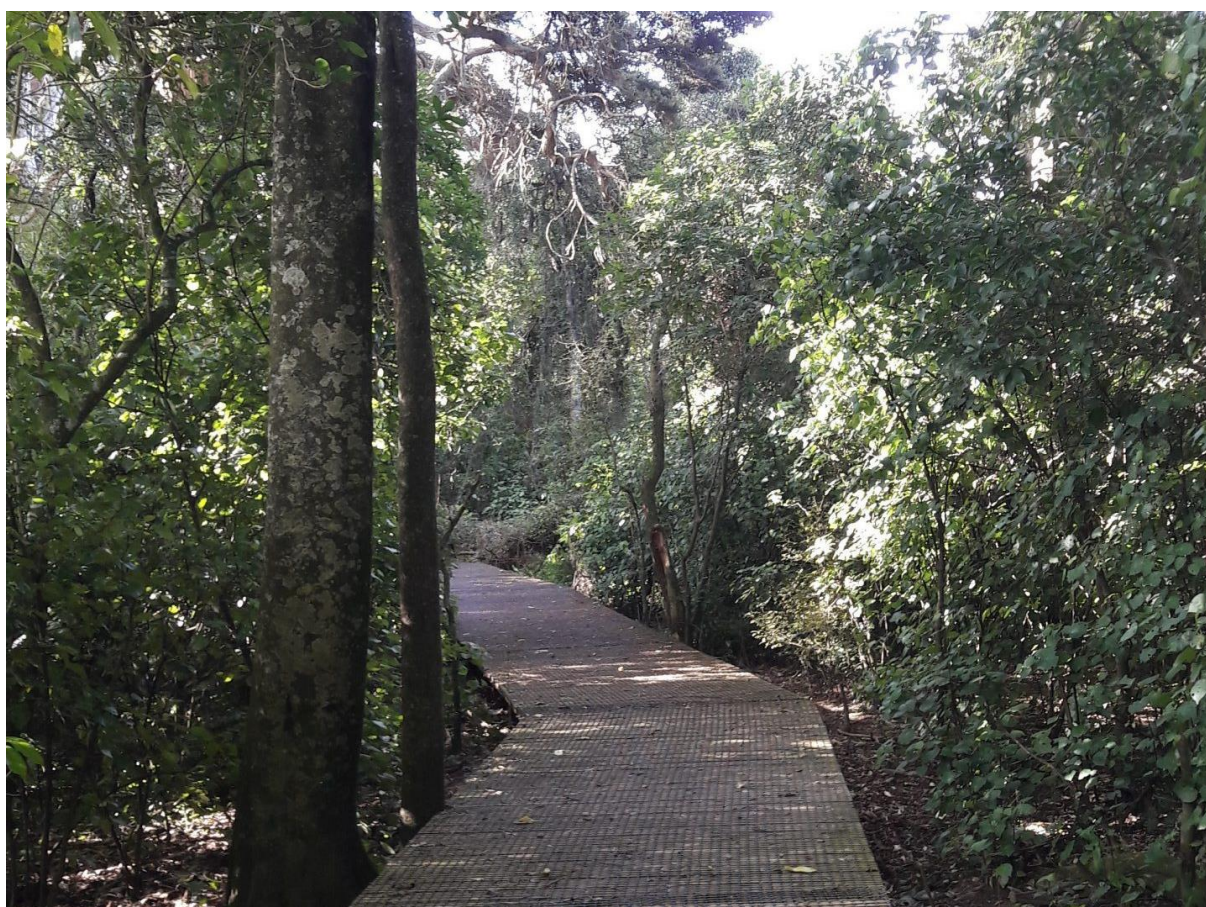
		These three percentages should add up to 100%			(1 to 20 years)	(\$ Excl GST)	(grants not Council)
Makino Precinct - Manchester Street Carpark - Stream planting and beautification	Timed to coincide with the development of the Makino precinct, remove existing noxious weeds and beautify the stream as an extension of the Makino Stream, as anticipated in the Reserve Management Plan and Makino Precinct Development.	75%	25%		1	\$103,504	
Makino Precinct - Skate Park Public Toilet	New public toilet and paved area next to new skate park within Makino Precinct	50%	50%		1	\$144,340	
<i>Makino Precinct (Existing DC Project) - Pedestrianisation of Hobson Street</i>	<i>Pedestrianisation of Hobson Street - NOT FUNDED</i>	<i>75%</i>	<i>25%</i>		<i>2</i>	<i>\$92,000</i>	
Makino Precinct - Installation of Additional Playground Equipment	Installation of additional playground equipment at Makino Park once the Brass Band building has been removed from site.	100%			2	\$132,488	
<i>Sanson Main Street Redevelopment: Phase 2 - Development</i>	<i>Implementation of development plan for Sanson Township. Focus on street garden and street tree planting, and street furniture. Timing to further inform the 2024 Long Term Plan process - NOT FUNDED</i>	<i>60%</i>	<i>20%</i>	<i>20%</i>	<i>2</i>	<i>\$270,000</i>	
<i>Feilding CBD Street Flag Replacement/upgrade Programme</i>	<i>Ongoing replacement/upgrade programme of Feilding CBD Street Flags now asset owned and managed by Council - NOT FUNDED</i>	<i>50%</i>		<i>50%</i>	<i>3, 6, 9</i>	<i>\$16,000</i>	
<i>Makino Precinct (Existing DC Project) - Second Bridge</i>	<i>Construction of second bridge within Makino Precinct to be timed with a possible decision on the future development of the Library greenspace - NOT FUNDED</i>	<i>75%</i>	<i>25%</i>		<i>3</i>	<i>\$69,000</i>	
<i>Makino Precinct (Existing DC Project) - Second Bridge - Additional Funding Requirement</i>	<i>Additional funding is required if the second bridge is to be developed, due to insufficient funding being provided for the initial project. The basis of this costs is from a reliable cost estimate that was established in 2017 - NOT FUNDED</i>	<i>75%</i>	<i>25%</i>		<i>3</i>	<i>\$130,000</i>	
<i>Makino Precinct (Existing DC Project) - Construction of carpark on the opposite side of Aorangi Street Extensions</i>	<i>Construction of carpark on the opposite side of Aorangi Street Extensions. This project features an extension of the Aorangi Carpark - NOT FUNDED</i>	<i>75%</i>	<i>25%</i>		<i>3</i>	<i>\$95,969</i>	
Denbigh Square - Seating	Installation of seating and replanting of heritage oaks as anticipated in the Reserve Management Plan for Denbigh Square.	50%		50%	3	\$19,954	

<i>Rongotea – Douglas Square Redevelopment: Phase 1- Planning</i>	<i>From the Rongotea Community Plan, plan to redevelop Douglas Square to create a strong heart to Rongotea for the community to grow and prosper. Timing to further inform the 2027 Long Term Plan Process -NOT FUNDED</i>	100%			5	\$10,000	
<i>Rongotea – Douglas Square Redevelopment: Phase 2 - Development</i>	<i>Development of Douglas Square, notes external funding sought and provided by community committee on completion of planning as part of the 2027 Long Term Plan. \$25K of external funding to be sought by community committee – NOT FUNDED</i>	75%		25%	7	\$100,000	\$25,000

11.5.8 Disposal Plan

There is no disposal identified for Civic Squares/Spaces.

11.6 Natural and Cultural Heritage Areas Lifecycle Plan



11.6.1 Summary

Natural and Cultural Heritage Areas	Location	Size (Ha)	Status
Awahuri Forest/Kitchener Park	Feilding	13.98 ha	Scenic Reserve
Almadale Scenic Reserve	Cheltenham	6.36 ha	Local Purpose (Esplanade)
Awahuri River Reserve	Awahuri	7.34ha	Gravel Reserve
Bush lane Reserve	Feilding	4.04 ha	
Coles Bush	Rongotea	5.85 ha	Scenic Reserve
Ellison Reserve	Tangimoana	5.60 ha	
Kimbolton Scenic Reserve	Kimbolton	17.73ha	Recreation Reserve Scenic Reserve
McKinnon memorial Reserve	Rangiwahia	1.21 ha	Scenic Reserve
Mt Lees Reserve	Mt Biggs	29.56 ha	Scenic Reserve
Putai Ngahere Reserve (Vinegar Hill)	Kiwitea	30.8 ha	Recreation Reserve

11.6.2 Asset Description

Natural and cultural heritage areas provide the public with access to natural landscape features and focus on environmental and restoration factors. As an example, Awahuri Forest/Kitchener Park includes features of a special nature including individual plant and tree specimens and ecosystems, that by their nature require special care and attention for their preservation.

The three main reserves are Awahuri Forest/Kitchener Park, Mount Lees Reserve and Putai Ngahere Reserve (Vinegar Hill).

Awahuri Forest/Kitchener Park is operated by the Awahuri Forest/Kitchener Park Trust, a Council Controlled Organisation, who have developed an overall strategic development plan for the park. Funding provision for aspects of their development have been made in this plan.

Development at Mt Lees, including the Homestead, is proposed in this plan. There are a number of development opportunities for the reserve and homestead, however these opportunities are not currently being realised. A directed approach to development is proposed to see the utilisation and benefit of the reserve to the overall District increased.

Putai Ngahere Reserve (Vinegar Hill) has a large seasonal camping base, attracting many hundreds of campers over the summer period. Ongoing development of the reserve to support the safe operation of the reserve for family camping is provided in this plan.

11.6.3 Demand

The major demand issues for the Natural and Cultural Heritage Category are outlined below. A detailed analysis of these demands including the impacts on assets and the asset programme/approach to meet the demand can be found in the Future Demand section of this Plan.

Awahuri Forest/Kitchener Park Development

The Awahuri Forest/Kitchener Park Trust have a significant development plan in place for the park, to create a significant local and tourist natural destination in the Manawatu.

Anticipated growth over the next ten years is expected to see thousands more visitors access the park each year.

Mt Lees Reserve Development

An increasingly large amount of community feedback has been received regarding the future development of Mt Lees Reserve for the general public. This has included upgrading the playground, improving toilet facilities, installing upgraded signage and developing areas for freedom camping provision.

The reserve is already receiving a high level of freedom camping use, as a location close to the state highway, and increasingly recognised for its natural beauty.

The Reserve Management Plan anticipates increased growth, with feedback from Councils Public Voice Survey further indicating a community desire to see the reserve returned to its previous higher state of provision and service.

Rangiwahia Scenic Reserve Management

In the 2017 Draft Annual Plan, Council received a submission from the Rangiwahia Community seeking that Council take over the management of the Rangiwahia Scenic Reserve from the Department of Conservation (DOC).

A walkway has been developed in the reserve, however it, and its amenities, do not meet the requirements for DOC's visitor experience criteria.

11.6.4 Key Issues and Risks

The key issues and risks specific to natural and cultural heritage areas are detailed below:

Issue/Threat	Consequence and likelihood (high/med/low)	Treatment
<p>Awahuri Forest/Kitchener Park – Potential Kawakawa Road Stormwater Retention Pond The potential impact of the proposed Stormwater retention pond on Kawakawa Road by the Infrastructure team of Council, has the potential to impact significantly on the development plans of the park for the future. Working closely as the proposal develops will be critical for ensuring the successful development of the park and Stormwater retention proposal develop.</p>	<p>High</p>	<p>Officers and the Trust continue to work closely together to plan both projects for the future.</p>
<p>Mt Lees Utilisation The Homestead and overall reserve are not receiving the level of utilisation that reflects the status and opportunities for the reserve. Development and promotion are required to see the homestead and reserve increased in utilisation.</p>	<p>Med</p>	<p>Provision is made for future development of Mt Lees, with Officers working through options to increase the utilisation of homestead and reserve. An expression of interest process was initiated in September 2020.</p>

11.6.5 Operations Plan

This section sets out the operational projects and new operational funding required for the successful implementation of this plan for Natural and Cultural Heritage Areas.

11.6.5.1 New Operational Funding Requirements

These are the new operational funding requirements identified for Natural and Cultural Heritage Areas. They are the result of increased levels of operational maintenance identified in this plan to respond to demand and/or to meet the desired levels of service, or as a result of consequential operational expenditure as a result of development.

The values provided below are not inclusive of depreciation or any funding costs such as interest.

New Asset/Opex Funding Requirement	Y1 21/22	Y2 22/23	Y3 23/24	Y4 24/25	Y5 25/26	Y6 26/27	Y7 27/28	Y8 28/29	Y9 29/30	Y10 30/31
Awahuri Forest/Kitchener Park – Consequential operational expenditure as a result of the Southee boardwalk development	\$0	\$0	\$0	\$5,000	\$5,000	\$5,000	\$5,000	\$5,000	\$5,000	\$5,000
Awahuri Forest/Kitchener Park – Consequential operational expenditure as a result of the Henson property boardwalk development	\$0	\$0	\$0	\$0	\$0	\$5,000	\$5,000	\$5,000	\$5,000	\$5,000
Awahuri Forest/Kitchener Park – Consequential operational expenditure as a result of the Western Awahuri Road property boardwalk development	\$0	\$0	\$0	\$0	\$0	\$14,000	\$14,000	\$14,000	\$14,000	\$14,000

11.6.5.2 Operational Projects

The following proposed operational projects have been identified for Natural and Cultural Heritage Areas. These projects have either been identified as a result of identifying extraordinary planned maintenance or are projects required for the future planning of these assets.

Location	Project Description	Criticality (high/med/low)	Consequence if not completed (high/med/low)	Estimated cost of project (Excl GST)	Desired time of Project (1 to 20 years)
Awahuri Forest / Kitchener Park	Annual Operational Grant	Med	Med	\$121,658	1
Almadale Reserve	Bi-annual inspection of pedestrian bridge	High	High	\$2,062	1
Almadale Reserve	Removal of pine and acacia along river margins to prevent spreading	Low	Low	\$8,248	1
Almadale Reserve	Walkway Bridge sandblasting and painting	High	High	\$41,240	1

Kimbolton Scenic Reserve	Boundary fence replacement	Med	Med	\$9,279	1
Kimbolton Recreation Reserve	Explore Historical title to determine viability of proposal of Section 92B as anticipated in the Reserve Management Plan	Low	Low	\$5,506	1
Mt Lees Reserve	Repaint and maintenance of homestead	High	High	\$46,395	1
Awahuri Forest / Kitchener Park	Annual Operational Grant	Med	Med	\$127,188	2
Ellison Reserve	Additional native planting and plant pest control	Med	Med	\$7,419	2
Putai Ngahere (Vinegar Hill) Reserve	Refurbishment of Toilet block - north	Med	Med	\$9,539	2
Almadale Reserve	<i>Vegetation control around bridge structure – NOT FUNDED</i>	<i>Med</i>	<i>Med</i>	<i>\$750 pa</i>	<i>2, 4, 6, 8 & 10</i>
Putai Ngahere (Vinegar Hill) Reserve	Refurbishment of Toilet block - south	Med	Med	\$9,539	2
Almadale Reserve	Bi-annual inspection of pedestrian bridge	High	High	\$2,179	3
Awahuri Forest / Kitchener Park	Annual Operational Grant	Med	Med	\$132,919	3
Almadale Reserve	<i>Comprehensive Walkway Bridge Inspection – NOT FUNDED</i>	<i>High</i>	<i>High</i>	<i>\$2,000 pa</i>	<i>3 & 6</i>
Awahuri Forest / Kitchener Park	Annual Operational Grant	Med	Med	\$116,490	4
Almadale Reserve	<i>Repair steel protective coating system – NOT FUNDED</i>	<i>High</i>	<i>High</i>	<i>\$40,000</i>	<i>4</i>
Mt Lees Reserve	Establish forestry practises to optimise existing wood lots	Med	Med	\$57,570	5
Mt Lees Reserve	Refurbish toilet block	High	High	\$6,908	5
Almadale Reserve	Bi-annual inspection of pedestrian bridge	High	High	\$2,303	5
Awahuri Forest / Kitchener Park	Annual Operational Grant	Med	Med	\$123,200	5
Kimbolton Scenic Reserve -	Reserve Walkway wayfinding signage - recognised in community plan.	Med	Med	\$11,514	5
Awahuri Forest / Kitchener Park	Annual Operational Grant	Med	Med	\$129,943	6
Almadale Reserve	Bi-annual inspection of pedestrian bridge	High	High	\$2,429	7

Almadale Reserve	Walkway bridge repainting	High	High	\$24,288	7
Awahuri Forest / Kitchener Park	Annual Operational Grant	Med	Med	\$136,013	7
Awahuri Forest / Kitchener Park	Annual Operational Grant	Med	Med	\$143,566	8
Awahuri Forest / Kitchener Park	<i>Grant for eco-sourced plants from Wastewater Treatment Plant – NOT FUNDED</i>	<i>Med</i>	<i>Med</i>	<i>\$15,000</i>	<i>8</i>
Almadale Reserve	Bi-annual inspection of pedestrian bridge	High	High	\$2,567	9
Awahuri Forest / Kitchener Park	Annual Operational Grant	Med	Med	\$150,158	9
Awahuri Forest / Kitchener Park	Annual Operational Grant	Med	Med	\$156,604	10
Almadale Reserve	Walkway Bridge sandblasting and painting	High	High	\$65,800	10
Putai Ngahere (Vinegar Hill) Reserve	Refurbishment of Toilet block - north	Med	Med	\$11,844	10
Putai Ngahere (Vinegar Hill) Reserve	Refurbishment of Toilet block - south	Med	Med	\$11,844	10
Almadale Reserve	<i>Walkway Bridge Repainting</i>	<i>High</i>	<i>High</i>	<i>\$40,000</i>	<i>14</i>
Mt Lees Reserve	<i>Refurbishment of Toilet block</i>	<i>Med</i>	<i>Med</i>	<i>\$5,000</i>	<i>14</i>

11.6.6 Renewal Plans

Renewal plans provide for the renewal of all or part of an asset, which increases the life of an asset or replaces the asset at the end of its lifecycle.

The proposed renewal plan for Natural and Cultural Heritage Areas is detailed in the table below:

Location	Project Description	Remaining Life	Consequence if not completed (high/med/low)	Estimated cost of project (Excl GST)	Desired time of Project (1 to 20 years)
Mt Lees Reserve	Homestead renewals	0	High	\$154,650	1
Mt Lees Reserve	<i>Walkway renewals – NOT FUNDED</i>	<i>3</i>	<i>Med</i>	<i>\$50,000</i>	<i>2</i>
Ellison Reserve	<i>Boardwalk replacement – NOT FUNDED</i>	<i>3</i>	<i>Med</i>	<i>\$20,000</i>	<i>2</i>
Almadale Reserve	Toilet replacement – Double toilet replacement	7	Med	\$130,740	3
Awahuri Forest / Kitchener Park	Boardwalk Renewal -part	8	High	\$38,133	3

McKinnon Reserve	Boundary fence replacement	4	Med	\$3,628	3
Awahuri Forest / Kitchener Park	Boardwalk Renewal -part	8	High	\$73,168	7
Mt Lees Reserve	Replacement of boardwalk structures and bridges	6	High	\$73,168	7

11.6.7 Development Plans

The proposed development plan for Natural and Cultural Heritage Areas is detailed in the table below.

Project	Development Description	Increased level of service (%)	Response to growth demand (%)	Includes component of renewal (%)	Desired time of Development (1 to 20 years)	Estimated cost of development (Excl GST)	Estimated other capital income (grants not Council)
		These three percentages should add up to 100%					
<i>Mt Lees Homestead Redevelopment</i>	<i>Provision as Landlord for Redevelopment of Mt Lees Homestead. Finalisation of development proposal to be finalised prior to 2021 Long Term Plan – NOT FUNDED</i>	50%	0%	50%	1	\$250,000	
Mt Lees Reserve – Freedom Camping	Develop freedom camping/camping area on eastern side of property outside reserve carpark	100%			1	\$254,657	
Awahuri Forest/Kitchener Park Signage	Replacement and upgrading of signage through the park.	100%			1	\$6,607	\$6,000 pa
Awahuri Forest / Kitchener Park Boardwalk	Boardwalk linking western side of park to car park – protecting tree roots	100%			1	\$60,561	
Mt Lees Reserve Playground	Replacement and upgrade of existing Mt Lees Reserve playground.		50%	50%	1	\$96,594	
Bush Lane Reserve	Entrance and track development	100%			1	\$27,528	
Kaikokopu Stream Revegetation Project	Provision for native revegetation planting in conjunction with Horizons Regional Council and Community committee for native plantings of Kaikokopu Stream and	100%			2	\$8,080	
Awahuri River Reserve	In conjunction with Ngati Kauwhata, develop the entrance to the reserve, including signage and the development of a walking access track to this important cultural history location.	75%	25%	0%	2	\$28,856	
Awahuri Forest / Kitchener Park Wetlands	Development of wetland, hydrology research and initial pathways (including permits)	100%			2	\$126,965	
<i>Putai Ngahere – Communications Cell booster:</i>	<i>NOT FUNDED</i>	50%	50%		2	\$15,000	

<i>Project name: Putai Ngahere Reserve (Vinegar Hill) – Entrance Road Seal and widen:</i>	NOT FUNDED	50%	50%		2	\$45,000	
Awahuri Forest/Kitchener Park - Seating	Installation of feature seating along boardwalk, note trust funded	100%			3	\$7,256	\$6,000pa
Awahuri Forest/Kitchener Park Signage	Replacement and upgrading of signage through the park.	100%			3	\$7,256	\$6,000 pa
Ellison Reserve - Reserve Walkway wayfinding signage		50%	25%	25%	3	\$4,837	
Awahuri Forest/Kitchener Park – Southee Boardwalk:	Development of loop boardwalk.	100%			3	\$162,336	\$100,000
<i>Mt Lees Toilet – Upgrade</i>	NOT FUNDED	50%	50%		3	\$175,000	
<i>Mt Lees – Heritage Tree re-establishment and planting</i>	<i>Replanting of specimen trees into Oak Grove – NOT FUNDED</i>	100%			3 & 6	\$15,000 P/A	
Mt Leers Reserve – Mountain Bike Track	Develop mountain bike track at Mt Leers Reserve	100%			4	\$25,897	
<i>Putai Ngahere – Picnic tables:</i>	NOT FUNDED	50%	50%		4	\$15,000	
Awahuri Forest/Kitchener Park - Seating	Installation of feature seating along boardwalk, note trust funded	100%			5	\$7,986	\$6,000pa
Awahuri Forest/Kitchener Park Signage	Replacement and upgrading of signage through the park.	100%			5	\$7,986	\$6,000 pa
Awahuri Forest/Kitchener Park – Makino Stream bridge and development of walkway on Awahuri Road, western side: Trust Project		100%			5	\$79,861	\$400,000
Awahuri Forest/Kitchener Park – Henson Property Boardwalk	Anticipating future management of Henson Property boardwalk development.	70%	30%		5	\$39,931	\$90,000

Awahuri Forest/Kitchener Park - Seating	Installation of feature seating along boardwalk, note trust funded	100%			7	\$8,780	\$6,000pa
Awahuri Forest/Kitchener Park Signage	Replacement and upgrading of signage through the park.	100%			7	\$8,780	\$6,000 pa
Awahuri Forest/Kitchener Park - Henson Side Public Toilet	<i>Composting toilet - NOT FUNDED</i>	<i>70%</i>	<i>30%</i>		<i>10</i>	<i>\$50,000</i>	<i>\$50,000</i>
Awahuri Forest/Kitchener Park - Tourist/Education Centre Development, including Public Toilets: Trust Project		70%	30%		13	\$2,100,000	\$1,850,000

11.6.8 Disposal Plan

There is no disposal identified for Natural and Cultural Heritage Areas.

11.7 Coastal Reserves Lifecycle Plan



11.7.1 Summary

Coastal Reserves	Location	Size (Ha)	Status
Himatangi Beach Coastal Reserves	Himatangi Beach	12.6	Local Purpose, Recreation Reserve (Coastal Protection)
Kaikokopu Stream Reserve	Himatangi Beach	1.59	Local Purpose, Recreation Reserve (Conservation and Flood management)
Tangimoana Beach Coastal Reserve	Tangimoana	11.1	Local Purpose, Recreation Reserve, Road reserve

11.7.2 Asset Description

There are two coastal reserves located in the vicinity of our villages at Tangimoana Beach and Himatangi Beach. These reserves provide key access points to New Zealand's west coast, for both our communities and seasonal visitors alike.

The reserves are comprised of large open areas which provide a range of activities for the community and visitors alike, such as playgrounds, picnicking and general recreation space. Both reserves also contain large areas of dynamic coastal land. Tangimoana has some land in estuarine, while the majority of the land at Himatangi is comprised of large sand dunes. The reserves are further described in the Coastal Reserves Management Plan 2019.

The dunes and coastal environment at Himatangi are particularly dynamic, and requires careful and considered management and planning for the future. This is required to ensure access to the beach can be maintained and sand dunes do not inundate private property.

11.7.3 Demand

The major demand issues for the Coastal Reserves Category are outlined below. A detailed analysis of these demands including the impacts on assets and the asset programme/approach to meet the demand can be found in the Future Demand section of this Plan.

Coastal Reserve Development to Promote Nature and Connectivity

In both the Himatangi and Tangimoana Beach Community Plans there is a desire to see increased walkway linkages between reserves. In coastal areas walking is a predominant means of travel around the villages due to their small locality and character.

The naturalisation of these coastal areas is also desired, seeing the areas in particular adjoining waterways planted with natives, to return native inanga and birdlife to the area.

11.7.4 Key Issues and Risks

The key issues and risks specific to coastal reserves are detailed below:

Issue/Threat	Consequence and likelihood (high/med/low)	Treatment
There are no issues or risks specific to coastal reserves.		

11.7.5 Operations Plan

This section sets out the operational projects and new operational funding required for the successful implementation of this plan for Coastal Reserves.

11.7.5.1 New Operational Funding Requirements

These are the new operational funding requirements identified for Coastal Reserves. They are the result of increased levels of operational maintenance identified in this plan to respond to demand and/or to meet the desired levels of service, or as a result of consequential operational expenditure as a result of development.

The values provided below are not inclusive of depreciation or any funding costs such as interest.

New Asset/Opex Funding Requirement	Y1 21/22	Y2 22/23	Y3 23/24	Y4 24/25	Y5 25/26	Y6 26/27	Y7 27/28	Y8 28/29	Y9 29/30	Y10 30/31
Himatangi Beach - Consequential operating expenditure from development of Community Centre Forecourts, allowing increased cleaning etc.	\$0	\$0	\$6,000	\$6,000	\$6,000	\$6,000	\$6,000	\$6,000	\$6,000	\$6,000
<i>Tangimoana Beach - Consequential operating expenditure for development of Kina Street to Ellison Reserve Walkway and later reserve pathway from playground Ellison Reserve – NOT FUNDED</i>	\$0	\$2,500	\$2,500	\$3,500	\$3,500	\$3,500	\$3,500	\$3,500	\$3,500	\$3,500
<i>Tangimoana Beach - Consequential operating expenditure after development of BBQ at Playground – NOT FUNDED</i>	\$0	\$1,500	\$1,500	\$1,500	\$1,500	\$1,500	\$1,500	\$1,500	\$1,500	\$1,500

11.7.5.2 Operational Projects

The following proposed operational projects have been identified for Coastal Reserves. These projects have either been identified as a result of identifying extraordinary planned maintenance or are projects required for the future planning of these assets.

Location	Project Description	Criticality (high/med/low)	Consequence if not completed (high/med/low)	Estimated cost of project (Excl GST)	Desired time of Project (1 to 20 years)
<i>Tangimoana Beach Coastal Reserve</i>	<i>Playground Cushion fall replacement – significant replacement of safety surfacing under equipment – NOT FUNDED</i>	<i>High</i>	<i>High</i>	<i>\$8,500</i>	<i>4</i>

11.7.6 Renewal Plans

Renewal plans provide for the renewal of all or part of an asset, which increases the life of an asset or replaces the asset at the end of its lifecycle.

The proposed renewal plan for Coastal Reserves is detailed in the table below:

Location	Project Description	Remaining Life	Consequence if not completed (high/med/low)	Estimated cost of project (Excl GST)	Desired time of Project (1 to 20 years)
Tangimoana Beach Coastal Reserve	<i>Knee kicker replacement – NOT FUNDED</i>	0	Med	\$40,000	1
Himatangi Beach	Playground renewal – provide for the renewal of key components reaching the end of their lifecycle	6	High	\$71,572	1
Himatangi Beach	Renewal of Tennis Courts surface and fencing	1	Med	\$27,528	1
Himatangi Beach	Planned renewal of park furniture, bins and seats	10	Med	\$16,517	1
Himatangi Beach	Reseal beach carpark	3	High	\$58,295	2
Himatangi Beach	Carpark resurfacing along public convenience and hall	3	High	\$28,856	3
Himatangi Beach	Planned renewal of park furniture, bins and seats	10	Med	\$19,965	5
Tangimoana Beach	Planned resurfacing of Tennis and basketball court at Playground	11	Low	\$65,851	7
Tangimoana Beach	Planned Renewal of Tangimoana Beach Playground	11	High	\$95,118	7
Himatangi Beach	Playground renewal	10	Med	\$93,630	8

11.7.7 Development Plans

The proposed development plan for Coastal Reserves is detailed in the table below.

Project	Development Description	Increased level of service (%)	Response to growth demand (%)	Includes component of renewal (%)	Desired time of Development (1 to 20 years)	Estimated cost of development (Excl GST)	Estimated other capital income (grants not Council)
		These three percentages should add up to 100%					
Kaikokopu Reserve Carpark Development	Develop carpark basecourse and entranceway, finish in top course.	75%		25%	1	\$9,910	
Himatangi Beach – Completion of Skate park	Complete the Himatangi Beach skate park, initially started however requiring completion to make areas of the structure safe and fully usable.	100%			1	\$20,660	
Tangimoana Beach - Kina Street Reserve to Ellison Reserve Walkway	<i>Develop lime walkway along the top of the stop banks from Kina Street Reserve to Ellison Reserve as contemplated in Reserve Management Plan – NOT FUNDED</i>	100%			1	\$18,000	
Tangimoana Beach Reserve vehicle barriers	<i>Replacement of vehicle barriers, preventing access onto stop bank and walkway areas of the reserve along Kuku Street – NOT FUNDED</i>	50%		50%	1	\$30,000	

<i>Tangimoana Beach – Development of BBQ area at Playground</i>	<i>In conjunction with community committee develop community BBQ area and shelter around the Tangimoana Beach Playground – NOT FUNDED</i>	100%			2	\$14,000	
<i>Himatangi Beach – Skate Park Enhancements</i>	<i>Enhance skate park with pieces from South Street skate park – NOT FUNDED</i>	50%	50%		3	\$80,000	
<i>Tangimoana Beach Reserve Pathways</i>	<i>Development of lime pathway from playground through to Ellison reserve as contemplated in reserve management plan – NOT FUNDED</i>	100%			3	\$12,000	
Kaikokopu Stream Walkway Development – Phase 3	Work with Walking access commission to extend walkway along Kaikokopu Stream to return to Koputara Road as identified in reserve management plan and community plan to create walkway connectivity. Will require landowner easements/agreements.	100%			3	\$55,630	
<i>Tangimoana Beach – Replacement and upgrade of furniture reserve park furniture</i>	<i>Develop new and existing picnic areas with replacement and new furniture – NOT FUNDED</i>	70%		30%	5	\$12,000	

11.7.8 Disposal Plan

There is no disposal identified for Coastal Reserves.

11.8 Memorials Lifecycle Plan



11.8.1 Summary

Memorials	Location	Size (Ha)	Status
Apiti Church Memorial Park	Apiti		
Cheltenham Memorial Park	Cheltenham		Fee simple
Drover and the Dog	Feilding	n/a	Road Reserve
Feilding and District Cenotaphs	Districtwide	n/a	n/a
Mount Stewart Memorial Reserve	Mt Stewart	2.73 ha	Recreation Reserve
Pemberton's Corner	Rangiwahia		Road Reserve
Russell Law Memorial Grove	Feilding		
Squabbling Birds Art Piece	Feilding	n/a	Fee simple
Te Arakura Reserve	Taonui	0.09 ha	Local Purpose (Heritage)

11.8.2 Asset Description

The main purpose of these parks and reserves is to provide a space to allow celebration of past events and people, through memorials and cenotaphs.

Some land areas are within the road reserve and, while having no legal title, have historical significance. They celebrate events that have shaped the identity and stories of a local community.

The District's cenotaphs and monuments (e.g. Drover and the Dog) have been included in this plan, with a programme for their long-term care and maintenance.

11.8.3 Demand

The major demand issues for the Memorials Category are outlined below. A detailed analysis of these demands including the impacts on assets and the asset programme/approach to meet the demand can be found in the Future Demand section of this Plan.

Ensuring Cenotaphs and Memorials Are Protected for the Future

There is increasing community expectation that cenotaphs and memorials that celebrate those that passed or the District's history are well maintained and protected for future generations.

11.8.4 Key Issues and Risks

The key issues and risks for memorials are detailed below:

Issue/Threat	Consequence and likelihood (high/med/low)	Treatment
There are no issues or risks specific to memorials.		

11.8.5 Operations Plan

This section sets out the operational projects and new operational funding required for the successful implementation of this plan for Memorials.

11.8.5.1 New Operational Funding Requirements

These are the new operational funding requirements identified for Memorials. They are the result of increased levels of operational maintenance identified in this plan to respond to demand and/or to meet the desired levels of service, or as a result of consequential operational expenditure as a result of development.

The values provided below are not inclusive of depreciation or any funding costs such as interest.

New Asset/Opex Funding Requirement	Y1 21/22	Y2 22/23	Y3 23/24	Y4 24/25	Y5 25/26	Y6 26/27	Y7 27/28	Y8 28/29	Y9 29/30	Y10 30/31
Mt Stewart - Consequential operational expenditure following the revegetation of forestry area after felling	\$0	\$0	\$3,000	\$3,000	\$3,000	\$3,000	\$3,000	\$3,000	\$3,000	\$3,000

11.8.5.2 Operational Projects

The following proposed operational projects have been identified for Memorials. These projects have either been identified as a result of identifying extraordinary planned maintenance or are projects required for the future planning of these assets.

Location	Project Description	Criticality (high/med/low)	Consequence if not completed (high/med/low)	Estimated cost of project (Excl GST)	Desired time of Project (1 to 20 years)
Russell Law Memorial Grove	Refurbishment of memorial gardens	Low	Med	\$7,419	2
Mount Stewart Memorial	Refurbishment of Memorial Structure	Low	Low	\$6,359	2
Mount Stewart Memorial	Resealing of road into the reserve	Med	Med	\$13,074	3
Te Arakura Memorial Reserve	Legalisation process to adjust legal boundary with neighbour and to formalise site boundaries	Low	Low	\$50,117	3
Districtwide Cenotaphs	Refurbishment of Districtwide Cenotaphs – painting, lettering as required, moss and other treatment	Med	High	\$8,716	3
Drover and Dog Statue - Feilding	Wax refurbishment and care programme to overall statue	High	High	\$3,269	3
Squabbling Bird - Feilding	Wax refurbishment and care programme to overall statue	High	High	\$2,179	3
Colonel Feilding's Letter Box Statue - Feilding	Wax refurbishment and care programme to overall statue	High	High	\$3,269	3

Districtwide Cenotaphs	Refurbishment of Districtwide Cenotaphs – painting, lettering as required, moss and other treatment	Med	High	\$10,632	6
Colonel Feilding's Letter Box Statue – Feilding	Wax refurbishment and care programme to overall statue	High	High	\$3,544	6
Mount Stewart Memorial	Refurbishment of Memorial Structure	Low	Low	\$7,286	7
Drover and Dog Statue - Feilding	Wax refurbishment and care programme to overall statue	High	High	\$3,643	7
Squabbling Bird - Feilding	Wax refurbishment and care programme to overall statue	High	High	\$2,429	7
Mount Stewart Memorial	Resealing of road into the reserve	Med	Med	\$15,792	10
Districtwide Cenotaphs	Refurbishment of Districtwide Cenotaphs – painting, lettering as required, moss and other treatment	Med	High	\$11,844	10
Drover and Dog Statue - Feilding	Wax refurbishment and care programme to overall statue	High	High	\$3,948	10
Colonel Feilding's Letter Box Statue – Feilding	Wax refurbishment and care programme to overall statue	High	High	\$3,948	10

11.8.6 Renewal Plans

Renewal plans provide for the renewal of all or part of an asset, which increases the life of an asset or replaces the asset at the end of its lifecycle.

The proposed renewal plan for Memorials is detailed in the table below:

Location	Project Description	Remaining Life	Consequence if not completed (high/med/low)	Estimated cost of project (Excl GST)	Desired time of Project (1 to 20 years)
No renewal projects have been identified within this Plan					

11.8.7 Development Plans

The proposed development plan for Memorials is detailed in the table below.

Project	Development Description	Increased level of service (%)	Response to growth demand (%)	Includes component of renewal (%)	Desired time of Development (1 to 20 years)	Estimated cost of development (Excl GST)	Estimated other capital income (grants not Council)
		These three percentages should add up to 100%					
Mount Stewart Memorial Reserve – Revegetation Stage 1	Following the felling of the pine trees at the rear of the reserve having reached maturity, replant in the area in bulk plantings of natives for revegetate the rear of the reserve, as per NZDF memorial project	100%			1	\$36,085	
Mount Stewart Memorial Reserve – Revegetation Stage 2	Following an initial revegetation planting, follow through with succession planting of hardwood species to ensure ongoing success of revegetation as per NZDF project. Path network establishment.	100%			2	\$31,797	
Pembertons Corner – Signage redevelopment and Upgrade	Redevelopment of signage for Pembertons corner in conjunction with Rangiwahia Community Committee as tourist and historic location	50%		50%	4	\$6,345	

11.8.8 Disposal Plan

There is no disposal identified for Memorials.

11.9 Cycleway and Walkway Links Lifecycle Plan



11.9.1 Summary

Cycleway and Walkway Links	Location	Size (Ha)	Status
Dell Parker Walkway	Sanson		Road Reserve
Greenspine	Feilding		
Lovers Lane Reserve	Feilding	0.16ha	Recreation Reserve
Rata Street Walkway	Feilding		Recreation Reserve
Quail Ave to Homelands Ave Walkway	Feilding		Recreation Reserve
Makino Bridge Reserve	Feilding		
Pohangina Valley Quail Avenue Walkway	Pohangina		Fee simple
Waitohi Road Walkway	Rongotea		Road Reserve

11.9.2 Asset Description

These are key linkages allowing for pedestrian and cycle traffic to move quickly around the town.

11.9.3 Demand

The major demand issues for the Cycleway and Walkway Links Category are outlined below. A detailed analysis of these demands including the impacts on assets and the asset programme/approach to meet the demand can be found in the Future Demand section of this Plan.

Ongoing Development of Connected Walkways and Cycle Ways

As society ages and the demand trends for non-structured, low-impact exercise, recreation and sport increases, there will be a need to complete walking and cycling networks with a strong focus on safe connected spaces.

There is a high level of demand for new walkways, and Council will need to prioritise opportunities to acquire land for walkway development, to ensure this demand can be met, as the opportunities to create

linkages arise. A number of community and regional projects are already underway looking to develop walkway and cycleway links.

The 2006 Open Space Framework and the 2013 Feilding Urban Growth Framework both identify opportunities for growth and development of walkways in Feilding, with Reserve Management Plans providing more localised details for localities.

Growth Demand for Makino Stream Walkway in Precinct Four (Pharazyn)

The provision of a walkway connection along the Makino stream relating to growth in Precinct Four (Pharazyn), is the second most significant growth demand challenge and impact for this plan.

The provision of quality connected open space cycleways that support quality development, is described in the 2006 Open Space Framework and the 2013 Feilding Urban Growth Framework.

Growth is such that acquisition of suitable and desired land for park and open space activities is likely required to be acquired within the first three years of this.

11.9.4 Key Issues and Risks

The key issues and risks specific to cycleway and walkway links are detailed below:

Issue/Threat	Consequence and likelihood (high/med/low)	Treatment
There are no issues or risks specific to cycleway and walkway links.		

11.9.5 Operations Plan

This section sets out the operational projects and new operational funding required for the successful implementation of this plan for Cycleway and Walkway Links.

11.9.5.1 New Operational Funding Requirements

These are the new operational funding requirements identified for Cycleway and Walkway Links. They are the result of increased levels of operational maintenance identified in this plan to respond to demand and/or to meet the desired levels of service, or as a result of consequential operational expenditure as a result of development.

The values provided below are not inclusive of depreciation or any funding costs such as interest.

New Asset/Opex Funding Requirement	Y1 21/22	Y2 22/23	Y3 23/24	Y4 24/25	Y5 25/26	Y6 26/27	Y7 27/28	Y8 28/29	Y9 29/30	Y10 30/31
Awahuri Forest/Kitchener Park - Consequential operating expenditure following development of new cycleway link around park	\$0	\$0	\$0	\$0	\$0	\$0	\$2,000	\$2,000	\$2,000	\$2,000
James Palmer to Rimu Park Walkway - Consequential operating expenditure following development of walkway from James Palmer to Rimu Park	\$18,000	\$42,000	\$42,000	\$67,000	\$67,000	\$67,000	\$67,000	\$67,000	\$67,000	\$67,000
Himatangi Beach Sandown Link walkway - Consequential operating expenditure following purchase and development linking reserve to Koputara Road	\$0	\$0	\$0	\$0	\$2,000	\$2,000	\$2,000	\$2,000	\$2,000	\$2,000

11.9.5.2 Operational Projects

The following proposed operational projects have been identified for Cycleway and Walkway Links. These projects have either been identified as a result of identifying extraordinary planned maintenance or are projects required for the future planning of these assets.

Location	Project Description	Criticality (high/med/low)	Consequence if not completed (high/med/low)	Estimated cost of project (Excl GST)	Desired time of Project (1 to 20 years)
Dell Parker Walkway Sanson	Lime walkway refurbishment	Med	Med	\$11,985	3
Waitohi Walkway	Lime walkway refurbishment	Med	Med	\$7,627	3
Greenspine Walkway	Bridge Inspection	Med	Med	\$5,448	3
Greenspine – Lethbridge section	Lime walkway refurbishment	Med	Med	\$5,601	4

Feilding Waste Water Treatment Plant Walkway	Walkway Refurbishment	Med	Med	\$27,170	6
Greenspine Walkway	Bridge Inspection	Med	Med	\$5,907	6
<i>Greenspine Walkway</i>	<i>Seating Refurbishment – NOT FUNDED</i>	<i>Med</i>	<i>Med</i>	<i>\$9,500</i>	<i>8</i>
Dell Parker Walkway Sanson	Lime walkway refurbishment	Med	Med	\$13,732	8

11.9.6 Renewal Plans

Renewal plans provide for the renewal of all or part of an asset, which increases the life of an asset or replaces the asset at the end of its lifecycle.

The proposed renewal plan for Cycleway and Walkway Links is detailed in the table below:

Location	Project Description	Remaining Life	Consequence if not completed (high/med/low)	Estimated cost of project (Excl GST)	Desired time of Project (1 to 20 years)
No renewal projects have been identified within this Plan					

11.9.7 Development Plans

The proposed development plan for Cycleway and Walkway Links is detailed in the table below.

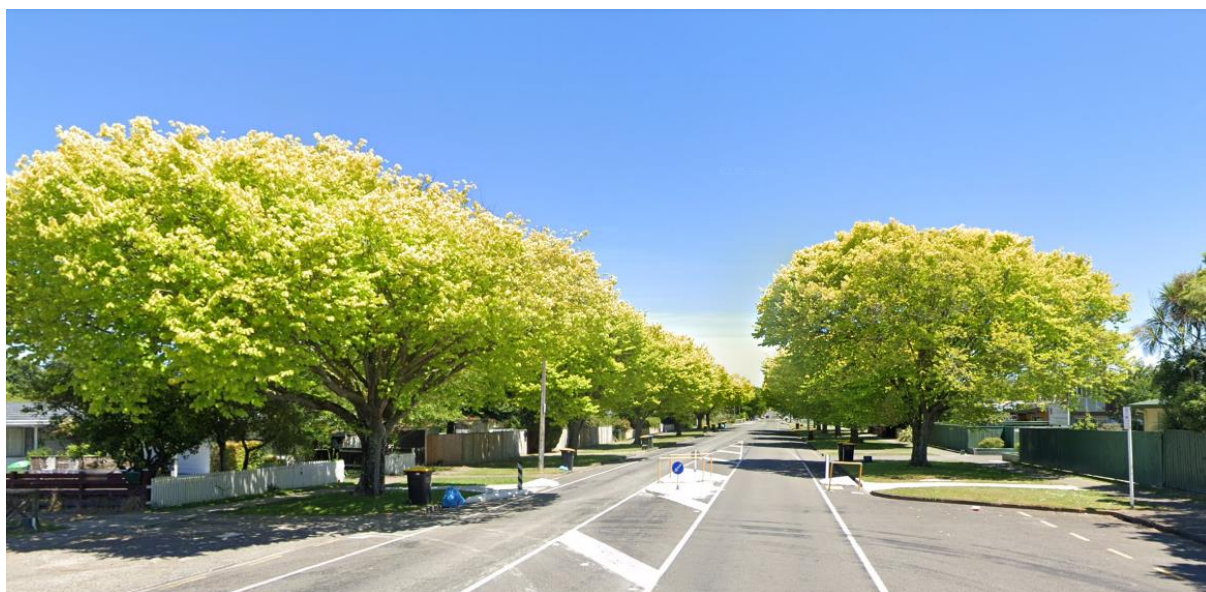
Project	Development Description	Increased level of service (%)	Response to growth demand (%)	Includes component of renewal (%)	Desired time of Development (1 to 20 years)	Estimated cost of development (Excl GST)	Estimated other capital income (grants not Council)
		These three percentages should add up to 100%					
<i>Walkway Linkage – Esplanade Reserve Acquisition Fund</i>	<i>Establishment of fund for purchase of esplanade Reserve throughout District of subdivision – NOT FUNDED</i>		100%		1-10	\$75,000	
Walkways/Reserve Linkages 4. James Palmer to Rimu Park (fences and path) (Existing DC project) – James Palmer to Port Street Section – Fencing and path development	This existing DC project had been proposed for the 19/20 Financial Year of the 2015 Long Term Plan. We are proposing to defer this project to Year five of the 2018 Long Term Plan, as other critical aspects of the walkway are required to be acquired and implemented prior to the walkway. This includes confirmation of land access across Feilding High School's Land.		100%		2	\$406,712	
Himatangi Beach Sandown Subdivision	Purchase of land for walkway linkage to existing reserve land as anticipated in Reserve Management Plan, to link into		100%		3	\$148,433	

Walkway - Land Acquisition	walkways proposed for eastern Kaikokopu Reserve Walkway Phase 3.						
Walkways/Reserve Linkages 4.1 – James Palmer to Rimu - Sherwill Street Footbridge	The successful implementation of this project requires the installation of a pedestrian footbridge over Sherwill Street to access the adjacent river bank to continue north through Feilding High School Land. The footbridge itself will be constructed on Road reserve. Without the construction of this footbridge, no further access north can be achieved. Funding for this project is proposed for Year 4 of the 2018 Long Term Plan, to provide for the conclusion of land access requirements.		100%		4	\$217,165	
Walkways/Reserve Linkages 4.3 – James Palmer to Rimu – Port St to Root Street section – Development	This section of the walkway requires the construction of fences on correct legal boundaries, the installation of the walkway and a second footbridge over the Makino Stream to access Rimu Park. Completing the phase will provide an initial key linkage between the existing Pharazyn development and both sides of Roots Street, until the later development of Precinct 4 proposed for Year 9 of this plan.		100%		4	\$319,291	
<i>Greenspine – Stonebridge Heights to Homelands Avenue</i>	<i>Continuation of the Greenspine walkway from Stonebridge Heights to Homelands Avenue – NOT FUNDED</i>	<i>100%</i>			<i>4</i>	<i>\$100,000</i>	
Himatangi Beach Sandown Subdivision Walkway Development	Development of walkway from Sandown Subdivision through to the plantation reserve, to link into future phase 3 walkway development of the Kaikokopu Stream walkway.		100%		4	\$24,651	
Awahuri Forest/Kitchener Park – Cycleway Link	Construction of dedicated cycle link from bottom of Rata Street walkway through to the Henson Property/Feilding Water Treatment Plant Walkway link, taking cyclists off the Kitchener Park Boardwalk through a separate link. Timed to coincide with the development of the Feilding Waste Water Treatment Plant walkway development.		100%		5	\$193,297	

11.9.8 Disposal Plan

There is no disposal identified for Cycleway and Walkway Links.

11.10 Street Trees and Gardens Lifecycle Plan



11.10.1 Summary

Street Trees and Gardens	Street Trees	Tress under Power Lines	Street Garden Area (m ²)
Feilding	2,109	371	2,894
Apti	60	39	-
Cheltenham	12	8	
Halcombe	16	2	236
Himatangi	14	0	40
Kimbolton	1	0	-
Pohangina	58	30	-
Rangiwahia	10	1	1,500
Rongotea	887	469	118
Sanson	5	1	274
Tangimoana	47	20	-
Waituna West	17	9	-
Total Street Trees	3,236	950	5,062

11.10.2 Asset Description

Street trees and gardens provide beautification and amenity value to our communities; whether they are historic oak street trees or a vibrant, annual bedding garden. The District has a large number of street trees and gardens, particularly in urban areas. Many trees have a historical significance

A street tree is a tree that is recognised as a tree that has been planted and formatively pruned as a street tree specimen. Street Trees do not extend to roadside vegetation in rural and urban areas, or trees in rural speed zones (outside of the rural villages).

There is a broad range of species of street trees around the district. Rongotea has an abundance of Prunus trees and, as shown in the table above, a large amount of street trees relative to its size. Over 50% of these trees planted under power lines.

11.10.3 Demand

The major demand issues for the Street Trees and Gardens Category are outlined below. A detailed analysis of these demands including the impacts on assets and the asset programme/approach to meet the demand can be found in the Future Demand section of this Plan.

Increased Levels of Maintenance – Shade and Overhang

Council currently only undertakes line clearance, vehicle and footpath clearance and dangerous hanger removal in street trees. No funding is available for the crown thinning or crown reduction of street trees to reduce shading, or for bringing street trees back to the legal boundary.

Council receives a large number of complaints and concerns from residents, requesting an increase to the level of service to reduce shading in winter and leaf fall.

Rural Town Centre Development

As a result of the completion of the Community Planning exercises, rural communities have a demand to beautify and develop their town Centres.

Demand has been noted from Halcombe, Kimbolton, Rongotea and Sanson for the development of their town centres which will feature new street gardens, street trees and other desired development.

11.10.4 Key Issues and Risks

Issue/Threat	Consequence and likelihood (high/med/low)	Treatment
<p>Lack of strategic direction for Street Trees, street gardens and open space vegetation There is currently no strategic direction that provides guidance for the provision and replacement of street trees, or any detailed programmes that identify streets where removal and additional maintenance is required.</p>	<p>High</p>	<p>The development of a street tree management plan is proposed in this asset management plan.</p>

11.10.5 Operations Plan

This section sets out the operational projects and new operational funding required for the successful implementation of this plan for Street Trees and Gardens.

11.10.5.1 New Operational Funding Requirements

These are the new operational funding requirements identified for Street Trees and Gardens. They are the result of increased levels of operational maintenance identified in this plan to respond to demand and/or to meet the desired levels of service, or as a result of consequential operational expenditure as a result of development.

The values provided below are not inclusive of depreciation or any funding costs such as interest.

New Asset/Opex Funding Requirement	Y1 21/22	Y2 22/23	Y3 23/24	Y4 24/25	Y5 25/26	Y6 26/27	Y7 27/28	Y8 28/29	Y9 29/30	Y10 30/31
Himatangi Beach Street Gardens – Consequential operational expenditure from the development of new street gardens	\$0	\$0	\$750	\$750	\$750	\$750	\$750	\$750	\$750	\$750
Feilding Entranceway Signs – Consequential operational expenditure from the redevelopment of the entranceway signs	\$0	\$0	\$0	\$0	\$3,500	\$3,500	\$3,500	\$3,500	\$3,500	\$3,500

11.10.5.2 Operational Projects

The following proposed operational projects have been identified for Street Trees and Gardens. These projects have either been identified as a result of identifying extraordinary planned maintenance or are projects required for the future planning of these assets.

Location	Project Description	Criticality (high/med/low)	Consequence if not completed (high/med/low)	Estimated cost of project (Excl GST)	Desired time of Project (1 to 20 years)
Districtwide	<i>Street Tree Asset Management Assessment – carry out detailed street and park tree assessment – NOT FUNDED</i>	<i>High</i>	<i>High</i>	<i>\$10,000 pa</i>	<i>1-10</i>
Districtwide	Implementation of Street Vegetation Management Plan – tree removal and replacement	High	High	\$29,677	2
Districtwide	Implementation of Street Vegetation Management Plan – tree removal and replacement	High	High	\$30,506	3
Districtwide	Implementation of Street Vegetation Management Plan – tree removal and replacement	High	High	\$32,483	4
Districtwide	Implementation of Street Vegetation Management Plan – tree removal and replacement	High	High	\$34,542	5
Districtwide	Implementation of Street Vegetation Management Plan – tree removal and replacement	High	High	\$35,439	6
Feilding	Replacement of the North Street Golden Elm's	High	High	\$242,880	7

Districtwide	Implementation of Street Vegetation Management Plan – tree removal and replacement	High	High	\$37,646	7
Districtwide	Implementation of Street Vegetation Management Plan – tree removal and replacement	High	High	\$39,949	8
Districtwide	Implementation of Street Vegetation Management Plan – tree removal and replacement	High	High	\$41,069	9
Districtwide	Implementation of Street Vegetation Management Plan – tree removal and replacement	High	High	\$42,428	10

11.10.6 Renewal Plans

Renewal plans provide for the renewal of all or part of an asset, which increases the life of an asset or replaces the asset at the end of its lifecycle.

The proposed renewal plan for Street Trees Gardens is detailed in the table below:

Location	Project Description	Remaining Life	Consequence if not completed (high/med/low)	Estimated cost of project (Excl GST)	Desired time of Project (1 to 20 years)
No renewal projects have been identified within this Plan					

11.10.7 Development Plans

The proposed development plan for Street Trees Gardens is detailed in the table below.

Project	Development Description	Increased level of service (%)	Response to growth demand (%)	Includes component of renewal (%)	Desired time of Development (1 to 20 years)	Estimated cost of development (Excl GST)	Estimated other capital income (grants not Council)
		These three percentages should add up to 100%					
Himatangi Beach Buoy Island and carpark	With the Himatangi Beach Community (as anticipated in their Community Plan), plan to develop the 'buoy' into a street garden, softening the buoy and surrounding carpark with Street planting.	100%			2	\$13,851	
Feilding Entranceway Signs	Plan to redevelop the Feilding Entranceway/threshold signs to reflect the style and status of Feilding	100%			2	\$13,851	
Sanson Main Street Tree Planting	Planned to coincide with the development of Sanson's Main Street, implement new street tree plantings along the State Highways to complement main street upgrades.	100%			4	\$44,418	

11.10.8 Disposal Plan

There is no disposal identified for Street Trees and Gardens.

11.11 Miscellaneous Reserves Lifecycle Plan



11.11.1 Summary

Public Gardens	Location	Size (Ha)	Status
Herlihy Reserve	Feilding	1.05 ha	Local Purpose
Highfield Hill Lookout	Feilding	0.01 ha	Road Reserve
Mangarere Reserve	Pakihikura		Road Reserve
Rangeview Reserve	Feilding	5.9 ha	Local Purpose
Rongotea Car Park Reserve	Rongotea	0.202 ha	Fee Simple
South Street/Kawakawa Road view shafts	Feilding	31 ha	Reserve

11.11.2 Asset Description

Miscellaneous Reserves are a range of different reserves; from carparks to look out points. Some of these sites have difficult, undulating terrain and generally have a lower level of maintenance than neighbourhood parks and playgrounds. In some instances, this extends to noxious weed control only.

These reserves also include a number of historical rural reserves that no longer serve their purpose, and are often undistinguishable from neighbouring property. Many of these reserves are part of a disposal programme being undertaken with the Department of Conservation that dates back over 15 years. Council undertakes little or no direct day to day management over the sites.

11.11.3 Demand

The major demand issues for the Miscellaneous Reserves Category are outlined below. A detailed analysis of these demands including the impacts on assets and the asset programme/approach to meet the demand can be found in the Future Demand section of this Plan.

Purchase of Land Adjoining Waugh's Road as a Result of Development

As a result of development of Industrial Land in Precinct 5, Council will be required to acquire land for beautification as anticipated in the 2013 Feilding Urban Growth Framework and in Plan Change 52.

Two large strips of land have been identified for purchase. The first strip was purchased in Year 1 of the previous Plan, with the second strip proposed to be purchased in year 3 of this Plan.

11.11.4 Key Issues and Risks

Issue/Threat	Consequence and likelihood (high/med/low)	Treatment
<p>Waughs Road/Turners Road Development – Timing of Precinct 5</p> <p>We anticipate to have to purchase land adjacent to Waughs Road to create amenity strips as a result of Precinct 5 development. The first amenity strip was purchased in Year 1 of the previous Plan.</p>	<p>High</p>	<p>Provision for the purchase of a second amenity strip has been made in this plan.</p>

11.11.5 Operations Plan

This section sets out the operational projects and new operational funding required for the successful implementation of this plan for Miscellaneous Reserves.

11.11.5.1 New Operational Funding Requirements

These are the new operational funding requirements identified for Miscellaneous Reserves. They are the result of increased levels of operational maintenance identified in this plan to respond to demand and/or to meet the desired levels of service, or as a result of consequential operational expenditure as a result of development.

The values provided below are not inclusive of depreciation or any funding costs such as interest.

New Asset/Opex Funding Requirement	Y1 21/22	Y2 22/23	Y3 23/24	Y4 24/25	Y5 25/26	Y6 26/27	Y7 27/28	Y8 28/29	Y9 29/30	Y10 30/31
Precinct 5 Waughs Road Amenity Strip – Consequential operating expenditure following the purchase and development of amenity strip	\$0	\$0	\$1,500	\$2,000	\$4,000	\$4,000	\$4,000	\$4,000	\$4,000	\$4,000

11.11.5.2 Operational Projects

The following proposed operational projects have been identified for Miscellaneous Reserves. These projects have either been identified as a result of identifying extraordinary planned maintenance or are projects required for the future planning of these assets.

Location	Project Description	Criticality (high/med/low)	Consequence if not completed (high/med/low)	Estimated cost of project (Excl GST)	Desired time of Project (1 to 20 years)
Herlihy Reserve	Crown lift and vegetation removal	Med	Med	\$9,211	5
South Street / Kawakawa Road View Shafts	<i>Refurbishment of View shaft gardens and seating – NOT FUNDED</i>	<i>Med</i>	<i>Med</i>	<i>\$6,500</i>	<i>7</i>

11.11.6 Renewal Plans

Renewal plans provide for the renewal of all or part of an asset, which increases the life of an asset or replaces the asset at the end of its lifecycle.

The proposed renewal plan for Miscellaneous Reserves is detailed in the table below:

Location	Project Description	Remaining Life	Consequence if not completed (high/med/low)	Estimated cost of project (Excl GST)	Desired time of Project (1 to 20 years)
Rongotea Carpark Reserve	Reseal	4	Med	\$21,768	3

11.11.7 Development Plans

The proposed development plan for Miscellaneous Reserves is detailed in the table below.

Project	Development Description	Increased level of service (%)	Response to growth demand (%)	Includes component of renewal (%)	Desired time of Development (1 to 20 years)	Estimated cost of development (Excl GST)	Estimated other capital income (grants not Council)
		These three percentages should add up to 100%					
Waughs Road Amenity Strip Purchase – Kawakawa Industrial Park – Precinct 5 – Land Acquisition	As a result of the Turners Road/Waugh's Road Industrial development area Plan Change provisions, funding has been set aside for the purchase of the segregation strip along Waugh's Road frontage as a buffer. This funding is set aside for the purchase of this amenity strip as provided. If development of Precinct five does not eventuate this expenditure will not result or will be deferred.		100%		3	\$513,808	
Rongotea Carpark Reserve – Amenity Planting	Installation of amenity trees in carpark reserve as envisioned in Community plan.	100%			4	\$8,249	
Planting and Development of Waugh's Road Amenity Strip - Kawakawa Industrial Park – Precinct 5 – Planting and Development	Planting and development of amenity strip along Waugh's road as buffer planting, in accordance with Design framework requirements for Precinct 5. If development of Precinct five does not eventuate this expenditure will not result or will be deferred.		100%		4	\$99,778	

11.11.8 Disposal Plan

There is no disposal identified for Miscellaneous Reserves.



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