



July 2014

Invercargill City Council

Playground Strategy



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Executive Summary

Invercargill City is fortunate to have a large and well-distributed parks network. Over time, 81 playgrounds have been established to provide play opportunities for the young residents of the City and for families visiting Invercargill.

Providing play opportunities is important to creating healthy lifestyles, and giving opportunities for children and caregivers to enjoy Invercargill's public spaces. Providing play opportunities also supports Invercargill's Child, Youth and Family Friendly Policy and the City's drive to be a friendly family city.

Overall the population of Invercargill's young people is currently static with 10,254 people aged between 0 and 14 residing in the City on census night in 2013. Notably the number of young children residing in Invercargill, aged 0 – 4 years, increased by 8% between 2006 and 2013 however there was an 8% decline in the number of children aged 10 – 14 in the same period.

Some parts of the City have relatively low provision of playgrounds in the local neighbourhood while other parts of the city have a large number of playgrounds. Overall Invercargill has 7.9 playgrounds for every 1,000 children residing in the City, which is well above the national median of 3.9¹.

There are opportunities to provide excellent play opportunities in a more effective and efficient manner by building new playgrounds in areas of need and rationalising the number of playgrounds where there are overlaps with playgrounds provided at schools, or where the number and location of playgrounds is in excess of the service levels that can reasonably be provided. The strategy recommends the construction of two new playgrounds and the upgrade of 56 others. It is proposed to disestablish 25 playgrounds over the lifetime of this strategy.

The quality of play opportunities can also be increased. In particular improving the general appearance and nature of the parks will make play more interesting and create attractive meeting places for local children and caregivers.

Playgrounds can also be important stimulators of local revitalisation efforts, and the development of a new inner city playground as envisaged by the Inner City Revitalisation Project is supported, as are improvements to other playgrounds in the vicinity of retail activity such as Bluff and Glengarry.

The programme to transform the City's playgrounds can be funded within the existing capital and renewal budgets by utilising the savings made from the disestablishment of low quality playgrounds in areas of relative over provision.

Adoption of this strategy will enable Invercargill to provide safe, friendly and unique playgrounds for children and caregivers whether they are residents or visitors to our City.

Robin J Pagan
Parks Manager

¹ Yardstick Parkcheck, New Zealand Management Measures Report 2013 (based on 2006 Census Data)



1.0 Introduction

Play is a fundamental human right. The United Nations Declaration of the Rights of The Child states that every child *“shall have full opportunity for play and recreation, which should be directed to the same purposes as education; society and the public authorities shall endeavor to promote the enjoyment of this right.”*²

Local government can support this right by providing playgrounds and other recreation facilities that enable children to develop, learn, grow and have fun. Invercargill City is fortunate to have many outstanding parks and a large number of playgrounds distributed throughout the community.

This strategy has been prepared for the Invercargill City Council to provide a long-term plan that identifies the requirements for the provision, and proposes delivery of playgrounds across the municipality in a cost effective and efficient manner.

1.1 Objectives

The objectives of this strategy are to:

- Develop a document that provides Council with a strategic framework to deliver and manage its playgrounds in a sustainable manner.
- Analyse current distribution of playgrounds, their age, quality and play values and identify any gaps or over provision of facilities.
- Analyse current utilisation and forecast changes in demographics to identify future demand requirements.
- Prepare levels of service and play value objectives.
- Provide a planning framework for the provision of playgrounds across the municipality based on categories of purpose and scale.
- Provide design and construction standards for each category of playground.
- Identify operation, safety and maintenance levels of service for each category.
- Prepare a 20 year programme and budget identifying both capital (new and renewal) and planned maintenance requirements.

While this strategy is for the assets managed by the Invercargill City Council (ICC), consideration has been given to other outdoor playground providers, in particular schools.

² Adopted by UN General Assembly Resolution 1386 (XIV) of 10 December 1959

2.0 Our Vision

The Council's overarching vision is to "create an exciting, innovative, safe, caring and friendly City, offering lifestyles based on a healthy environment and diverse growing economy."

A specific vision for parks provision in Invercargill City has been developed as part of the Parks Strategy. This calls for the:

- Provision of high quality Premier Parks that provide for and enhance the visitor experience.
- Provision of a range of quality outdoor Sports Parks and facilities to encourage participation in active recreation pursuits.
- Provision of local Neighbourhood, Amenity and Linkage Parks that provide for local play, passive recreation, walking/cycle linkages and general open space and city beautification.
- Provision of Environmental Parks that provide for the protection and enhancement of the environment and which act as valuable educational and recreational resources without compromising their conservation value.
- Provision of Outdoor Adventure Parks that cater for activities that require large areas of land and/or separation from residential areas.
- Provision of suitable Special Purpose Sites for specific activities such as, community halls, memorials, cemeteries and civic spaces.

Adoption of this strategy will ensure that the City provides good quality playgrounds, close to where children live and at the City's key visitor destinations.



3.0 Parks Strategy Strategic Framework

The Playground Strategy fits within the following overall parks planning hierarchy that has been identified within the Parks Strategy adopted in 2013.



Figure 1: Parks Strategy Strategic Framework

3.1 Playground Locations

The Parks Strategy has established that playgrounds are principally to be located at appropriate neighbourhood parks and premier parks. Playgrounds can also be located at sports parks, amenity parks and linkage parks where the park can also function as a neighbourhood park. Playgrounds may also be located at outdoor adventure parks (with respect to adventure playgrounds, rope challenge courses, climbing walls, etc.)

At neighbourhood parks, playground equipment is provided to meet local needs. This is to include a minimum of three items of play equipment. Where the neighbourhood park is large enough, or well used, it shall contain a larger number of play equipment items suitable for a wider age range of children.

At premier parks, dependent on the purpose and use of the park, development of high quality playgrounds will be undertaken to a standard above that which are normally provided at neighbourhood parks. Play equipment suitable for pre-school (0 – 4 years), junior (5 – 9 years) and senior (10 – 14 years) children's play may be provided.

3.2 Playground Maintenance Standards

The Parks Strategy has also identified the following outline of maintenance activity:

- Play equipment to be inspected monthly for any safety or maintenance issues.
- Six monthly structural inspections.

- To be maintained in “as new” condition, free from any breakages, damage or graffiti.
- Paint coatings to be free from chips, flaking or fading.

3.3 Strategic Provision of Parks

The Parks Strategy notes that Invercargill City is well provisioned with parks overall. With respect to maintained parks (which are typically the location of play facilities) Invercargill City is within the median for provision when compared with other New Zealand cities of similar size. Neighbourhood park provision is comparatively low with 0.3ha/1,000 residents compared with a median of 1ha/1,000 residents. Invercargill City however has significantly larger amounts of other park types that are used to locate playgrounds on. The relatively low provision of neighbourhood parks should not be a matter for concern other than in one neighbourhood (Windsor). The Parks Strategy recommends reducing the provision of amenity parks and increasing the provision of neighbourhood parks as the population grows by expanding existing neighbourhood parks.

3.4 Proposed Disposal of Parks

The Parks Strategy recommends the disposal of a number of reserves, some which have playgrounds located on them. This will be examined in more detail within this playground strategy. The relevant parks (with existing play equipment) proposed for disposal are:

- Avon Road Playground or alternatively Frome Street or Ottrey Street Playground.
- Part Newfield Park.

3.5 Proposed Improvement Programme in Parks Strategy

The Parks Strategy identifies a ten-year programme of work to improve the city’s parks. This work will be subject to inclusion within the Long Term Plan and Annual Plan. The following major playground works are identified in the strategy:

2014 Turnbull Thomson Park (upgrade)	\$30,000
2019 Cruickshank Crescent Playground (new)	\$42,000
2019 Russell Square (upgrade)	\$30,000
2019 West Street Reserve (new)	\$42,000
2020 Dumbarton Place Playground (new)	\$42,000
2020 Glengarry Crescent Playground (upgrade)	\$30,000
2020 Kennington Recreation Reserve (upgrade)	\$42,000
2022 Woodend Hall Reserve (new)	\$54,000

This strategy will review the requirements for the above works given the further level of analysis that has now been undertaken specifically with regard to playgrounds.

4.0 Relevant Policy and Planning

The Council has established policies that need to be considered with respect to the Playground Strategy.

4.1 Child, Youth and Family Friendly Policy

This policy seeks to ensure all policies and plans are family friendly. In particular it states that the “City wants to ensure children and youth grow and develop to their best potential, learn the skills needed for the future, have the opportunity to enjoy childhood in our city, have interesting and exciting things to do and feel safe and secure”. This strategy supports the goals of the Policy “being active and healthy” and providing a “welcoming and safe environment”.

4.2 Dog Control Policy 2011/1 and Dog Control Policy for Reserves and Land under the Control of the Parks Division

These policies prohibit dogs within ten meters of children’s play equipment, skateboard ramps and paddling pools.

4.3 Smoke Free Parks Policy

Seeks to encourage healthy and active lifestyles for Invercargill residents through use of parks and reserves as Smoke Free areas. This is promoted in all Invercargill City Council parks and in particular, within 20 meters of play equipment.

4.4 Inner-City Revitalisation Report - August 2013

Proposes the development of the ‘Bowling Green’ on Esk Street to create a family and youth focused playground (linked to the proposed market) is suggested as an early stage of the CBD revitalisation project because it gives the greatest amenity increase and creates a draw for families to come to the CBD. Also proposes the development of Wood Street Park with some play elements and youth facilities.

5.0 Current Playground Mix

The City has 81 sites containing 355 individual play items installed and maintained by the Council. In addition to this, 24 local primary schools provide substantial playgrounds, 14 of which have confirmed that their playgrounds are currently available to the public outside of school hours.

This section analyses the distribution of playgrounds (the quantity over area) and then the quality of the playgrounds (the quality over area). Finally the two aspects are considered together on a neighbourhood-by-neighbourhood approach with recommendations for new playgrounds, development and/or disestablishment.

5.1 Playground Equipment Type

There is a good range of the various types of playground equipment however within each category there is a lot of repetition of equipment model or design. This simplifies maintenance but it also reduces the interest within each playground. Many playgrounds lack infant swings with only senior swings provided.

Table 1 Playground Equipment Types and Quantities

Equipment Type	Items
Carriage Swing	14
Climber/Frame	22
Flying Fox	4
Jumping Jack	13
May Pole	10
Other ³	24
Play Module	28
Rocking Horse/Boat	20
Roundabout	29
Seesaw	53
Slide	33
Swing - Infant	15
Swing - Senior	90
Total	355

5.2 Equipment Age and Condition

The play equipment varies in age from metal equipment installed between 1960 and 1985 to more modern equipment installed from the late 1980's. Modern equipment has a higher percentage of plastic componentry and as a result it cannot be expected to last as long as some of the older steel equipment has, particularly with the high UV environment found in Invercargill.

³ Other includes walls, shelters, platforms, basketball hoops and water features

This is evidenced by the fairly consistent condition of the play equipment with the average condition being 2.5 for 1960 – 1969 equipment and 2.1 for new equipment with the overall average condition being 2.3. (Condition 1 being excellent and condition 5 being poor).

Table 2 Numbers of Items of Current Play Equipment in each Age Class

Age Group	Number	Percentage	Average Condition
1960 - 1969	15	4%	2.5
1970 - 1979	87	25%	2.3
1980 - 1989	107	30%	2.4
1990 - 1999	71	20%	2.3
2000 - 2009	65	18%	2.1
2010 - 2014	10	3%	2.1
	355	100%	2.3

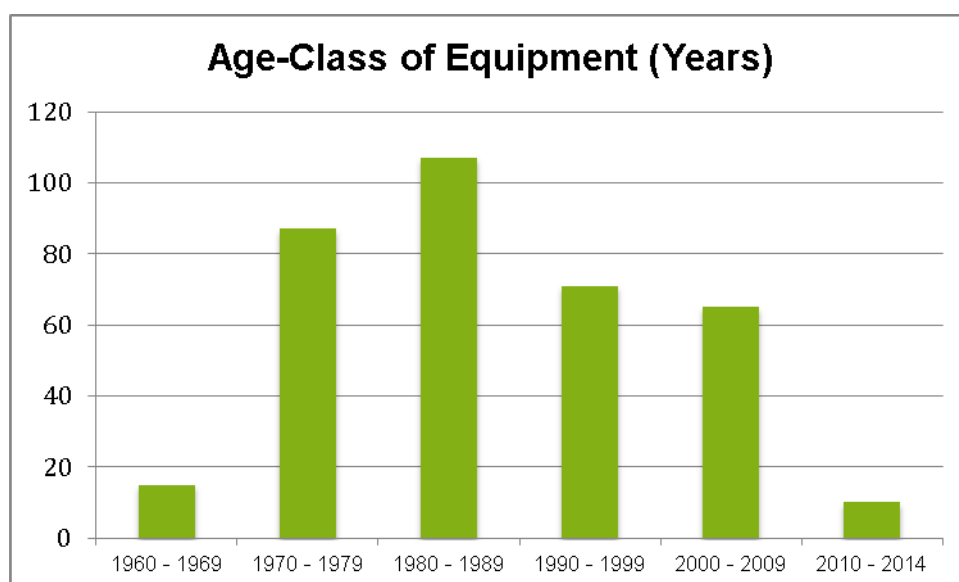


Figure 2 Age of Play Equipment

Based on the older steel equipment still having a serviceable life of 20 years and the newer equipment having a remaining life of 35 years there will need to be funds available for significant renewal activity in 2030 to 2040 when the bulk of equipment will require replacement.

If current levels of play equipment are maintained and an average life of 35 years is assumed then an average of ten play items will need to be replaced each year to maintain the current age distribution of the equipment.

5.3 Distribution of Playgrounds

Invercargill City can be considered in four broad areas:

- Urban Invercargill (the city centre and surrounding suburban residential areas).
- Rural Invercargill (the area surrounding Urban Invercargill comprised of lifestyle and rural farm properties).
- Otatara – Sandy Point.
- Bluff.

Statistics New Zealand provides statistical information on the population by mesh block and census area unit (CAU). For the purposes of this study the CAU has been used to consider provision and demand as the CAU mirrors recognisable communities closely. It should be noted that the names applied by Statistics New Zealand to CAU do not necessarily match with names in common usage by residents. Also some CAU are very large and encompass several neighbourhoods and settlements.

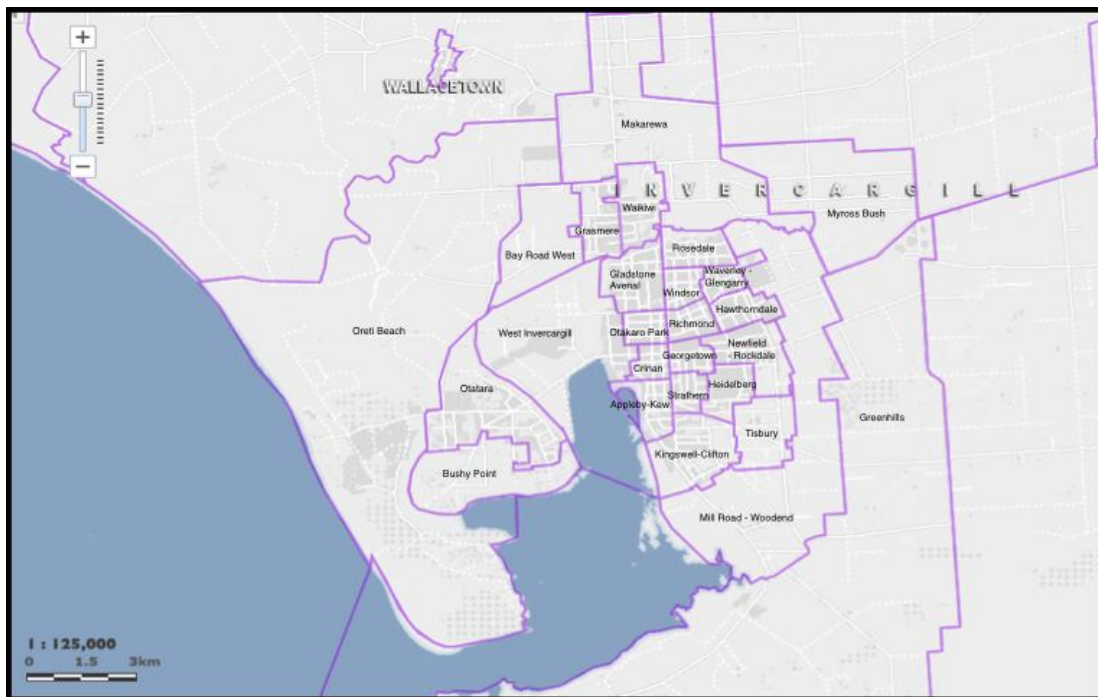


Figure 3 Statistics New Zealand Census Area Units for Invercargill City (2013)

Statistics New Zealand provides demographic data for children in the age groups of 0 – 4, 5 – 9, 10 - 14 and 15 - 19. Provision has been assessed in respect to the number of playgrounds provided per 1,000 children aged between 0 and 14. This age group has been selected as the most likely to make use of playgrounds for play. The assessment by per 1,000 children enables comparison with national benchmarking information collected by Yardstick.

The New Zealand median for provision of playgrounds by 38 local authorities is 3.9⁴ playgrounds per 1,000 children under 15. When compared with municipalities with similar numbers of children, Invercargill has a high number of playgrounds for each child resident within the City.

⁴ Yardstick Parkcheck, New Zealand Management Measures Report 2013 (updated with 2013 Census Data)

Table 3 Provision of Playgrounds by Local Authorities

Local Authority	Population of Children 14 and under (2013)	Number of Playgrounds (2013)	Number of Playgrounds/1,000 Children 14 and under
Invercargill City	10,254	81	7.9
Waimakariri District	10,194	58	5.7
Tasman District	9,429	48	5.1
New Plymouth District	15,111	48	3.2
Gisborne District	10,728	37	3.4

The adequacy of distribution can be considered based on a reasonable travel distance from households to the nearest playground. In this strategy we have adopted a simple 500m radius “as the crow flies” for the local catchment of each playground. This would provide most households with a playground within a ten-minute walk. Figure 4 provides an overview at a macro level of the overlaps in provision and the apparent gaps.

In reality the layout of the street network and barriers such as railway lines, rivers and busy main roads are major barriers for children and affect the true catchment for each playground. In making decisions on the location of new playgrounds or removal of existing ones, this aspect should be carefully considered in planning and decision-making.

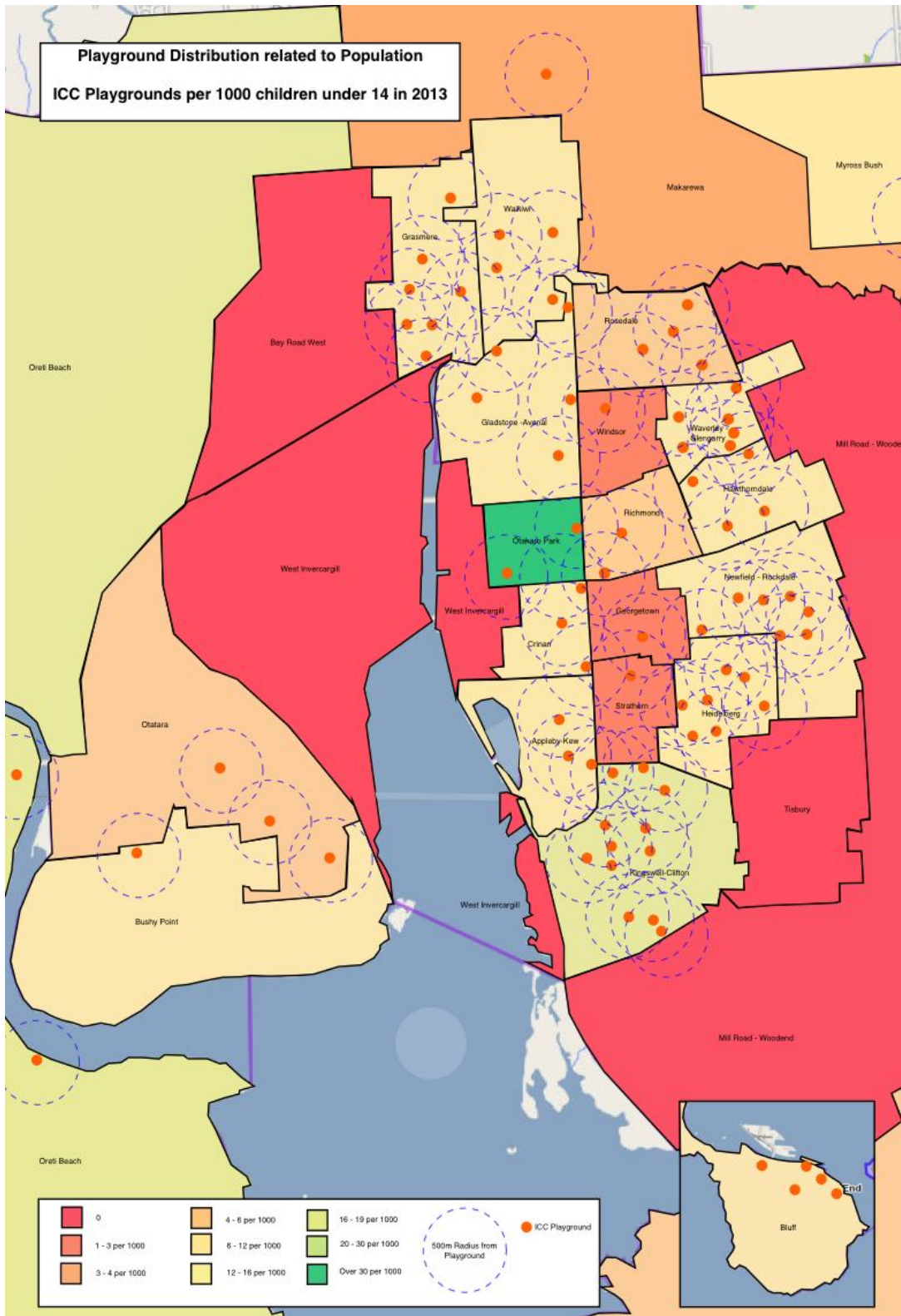


Figure 4 Current Playground Distribution related to population (2013)

Table 4 Current Playground Locations

Name of Playground	Location	CAU
Anderson Park	Mclvor Road	Makarewa
Argyle Park	Gregory Street	Bluff
Arun Crescent Playground	Arun Crescent	Waverley- Glengarry
Arundel Crescent Playground	Arundel Crescent	Heidelberg
Ascot Terrace Playground	Ascot Terrace	Kingswell-Clifton
Avon Road Playground	Avon Road	Kingswell-Clifton
Baxter Street Playground	Baxter Street	Grasmere
Brown Street Playground	Ball Street	Kingswell-Clifton
Centre Street Playground	Centre Street	Newfield-Rockdale
Chelmsford Street Playground	Chelmsford Street	Rosedale
Chesney Street Playground	Chesney Street	Heidelberg
Conway Crescent Playground	Conway Crescent	Hawthorndale
Crawford Street Playground	Crawford Street	Waverley- Glengarry
Cunningham Street Playground	Cunningham Street	Grasmere
Dart Street Playground	Dart Street	Hawthorndale
Derwent Crescent Playground	Derwent Crescent	Waverley- Glengarry
Dipton Street Playground	Dipton Street	Kingswell-Clifton
Dome Street Playground	Dome Street	Newfield-Rockdale
Dunbeath Crescent Playground	Dunbeath Crescent	Kingswell-Clifton
Edinburgh Crescent Playground	Edinburgh Crescent	Waikiwi
Elizabeth Park	John Street	Heidelberg
Elizabeth Park East	John Street	Heidelberg
Elizabeth Street Playground	Elizabeth Street	Appleby-Kew
Ettrick Street Reserve	Bowmont Street	Crinan
Forfar Crescent Playground	Forfar Crescent	Newfield-Rockdale
Frome Street Playground	Frome Street	Kingswell-Clifton
Fulton Street Playground	Fulton Street	Gladstone-Avenal
Galway Street Playground	Galway Street	Grasmere
Glengarry Crescent Reserve	Glengarry Crescent	Waverley- Glengarry
Gore Street Playground	Gore Street	Bluff
Herriot Street Playground	Herriot Street	Richmond
High Street Playground	High Street	Rosedale
Hollywood Terrace Playground	Hollywood Terrace	Gladstone-Avenal
Iona Playground	Iona Street	Heidelberg
JG Ward Reserve	Gore Street	Bluff
John Street Reserve	John Street	Otatara
Kennington Reserve	Rimu Road	Greenhills
Kildare Street Playground	Kildare Drive	Waikiwi
Kinmont Crescent Playground	Kinmont Crescent	Newfield-Rockdale
Matua Road Reserve	Matua Road	Bushy Point
McQuarrie Park	McQuarrie Street	Kingswell-Clifton
Moray Crescent Playground	Moray Crescent	Grasmere
Myross Bush Domain	Mill Road North	Myross Bush
Nelson Street Playground	Nelson Street	Strathern
Ness Street Playground	Ness Street	Appleby-Kew
Newbie Street Playground	Newbie Street	Heidelberg
Newfield Park	Wilfrid Street	Newfield-Rockdale
O'Byrne Street Playground	O'Byrne Street	Waikiwi
Otatara Community Playground	Oreti Road	Otatara
Ottrey Street Playground	Ottrey Street	Kingswell-Clifton

Name of Playground	Location	CAU
Palmer Street Playground	Palmer Street	Grasmere
Panton Street Playground	Panton Street	Appleby-Kew
Pine Crescent Playground	Pine Crescent	Rosedale
Pomona Street Playground	Pomona Street	Georgetown
Queens Park Golf Course	Queens Drive	Gladstone-Avenal
Queens Park Playground	Queens Drive	Gladstone-Avenal
Racecourse Road Reserve	Racecourse Road	Waverley- Glengarry
Rockdale Park	Centre Street	Newfield-Rockdale
Sandy Point Domain - Fosbender Park	Dunns Road	Oreti Beach
Sandy Point Domain - Water Ski Area	Sandy Point Road	Oreti Beach
Seddon Place Playground	Seddon Place	Kingswell-Clifton
Skye Street Playground	Skye Street	Heidelberg
Slaney Street Reserve	Slaney Street	Bluff
Stuart Street Playground	Stuart Street	Hawthorndale
Surrey Park	Isabella Street	Hawthorndale
Taiepa Dune Reserve	Taiepa Road	Otatara
Talbot St Reserve	Talbot Street	Rosedale
Tanner Street Playground	Tanner Street	Grasmere
Thomsons Bush	Queens Drive	Waikiwi
Town Belt – Otakaro Park	Yarrow Street	Otakaro Park
Town Belt - Otepunu Gardens	Forth Street	Otakaro Park
Town Belt – Russell Square	Balmoral Drive	Crinan
Turnbull Thomson Park	Tay Street	Richmond
Tweed Street Playground	Tweed Street	Newfield-Rockdale
Wagner Street Playground	Wagner Street	Kingswell-Clifton
Waiiau Crescent Playground	Waiiau Crescent	Kingswell-Clifton
Waihopai Bridge Reserve	Queens Drive	Gladstone-Avenal
Waikiwi Domain	Moa Street	Grasmere
Waverley Park	King Street	Waverley- Glengarry
Wicklow Street Playground	Wicklow Street	Kingswell-Clifton
Windsor Green Playground	George Street	Windsor

5.3.1 The Role of School Playgrounds

All 24 Primary Schools were contacted to confirm the presence of a playground at the school and the schools policy concerning public use of the playground outside of school hours. Of the 15 schools that replied, all but one confirmed that their playgrounds are open to the public.

School playgrounds are often significantly larger than Council playgrounds with a wide range of equipment. School playgrounds often have an emphasis on climbing play and lack slides and swings which are commonplace in Council playgrounds. Despite that limitation, consideration should be given to the role school playgrounds can play in the overall provision of play opportunities in the City. This strategy has taken into consideration the distribution of school playgrounds when making recommendations regarding the retention or disestablishment of Council playgrounds.

School playgrounds have not been included in the statistical information presented within this strategy in order that comparisons can be made with other local government organisations that participate in Yardstick.



Figure 5 Typical School Playground (Donovan Primary School)

5.3.2 Urban Invercargill

There are 68 Council playgrounds within Urban Invercargill. Provision ranges from a high of 35.1 playgrounds/1,000 children in the inner city Otakaro Census Area Unit (CAU) to a low of 2.0/1,000 in Strathern.

Table 5 Urban Invercargill Number of Playgrounds (2013)/1,000 Children Aged 0 – 14 (2013)

Census Area Unit	Playgrounds	Total Children 2013 Age 0 - 14	Playgrounds per 1,000 Children Age 0 - 14
Strathern	1	456	2.0
Windsor	1	489	2.0
Georgetown	1	447	2.2
Richmond	2	486	4.1
Rosedale	4	771	5.2
Appleby-Kew	3	420	7.1
Crinan	2	261	7.7
Gladstone-Avenal	5	636	7.9
Heidelberg	7	834	8.4

Census Area Unit	Playgrounds	Total Children 2013 Age 0 - 14	Playgrounds per 1,000 Children Age 0 - 14
Hawthorndale	4	465	8.6
Grasmere	7	696	10.1
Waverley-Glengarry	6	534	11.2
Waikiwi	4	351	11.4
Newfield-Rockdale	7	588	11.9
Kingswell-Clifton	12	726	16.5
Otakaro Park	2	57	35.1
Total	68	8,217	

The areas of Strathern, Georgetown and Windsor have a relatively low provision of playgrounds and opportunities to increase playground provision in these CAU's should be explored. Richmond, Rosedale and Gladstone-Avenal have a good level of playground provision while the remaining CAU's have a high level of playground provision and consideration should be given to rationalising the playgrounds within these areas.

5.3.3 Rural Invercargill

There are five Council playgrounds within rural Invercargill.

Table 6 Rural Invercargill Number of Playgrounds (2013)/1,000 Children Aged 0 – 14 (2013)

Census Area Unit	Playgrounds	Total Children 2013 Age 0 - 14	Playgrounds per 1,000 Children Age 0 - 14
West Invercargill	0	6	0.0
Bay Road West	0	48	0.0
Tisbury	0	66	0.0
Mill Road-Woodend	0	153	0.0
Makarewa	1	303	3.3
Greenhills	1	186	5.4
Myross Bush	1	165	6.1
Oreti Beach	2	114	17.5
Total	5	1,041	

The areas of West Invercargill, Bay Road West, Tisbury and Mill Road-Woodend have no playgrounds however the low numbers of resident children and the large geographic spread means that the analysis of provision of playgrounds by population is impractical. Makarewa (Anderson Park), Greenhills (Kennington Reserve) and Myross Bush have a good level of playground provision given the population, however other than Anderson Park, the play facilities are minimal and of low quality. Oreti Beach has a high level of provision however this is concentrated at Sandy Point.

5.3.4 Otatara

Table 7 Otatara Number of Playgrounds (2013)/1,000 Children Aged 0 – 14 (2013)

Census Area Unit	Playgrounds	Total Children 2013 Age 0 - 14	Playgrounds per 1,000 Children Age 0 - 14
Otatara	3	552	5.4
Bushy Point	1	96	10.4
Total	4	648	

There are four Council playgrounds within Otatara. As a suburb the wider Otatara area is reasonably well provided for with 6.5 playgrounds per 1,000 children. There has been a 78% increase in the numbers of children residing in Bushy Point CAU since the 2006 census. Two playgrounds are of good quality, while the remaining two playgrounds are minor and of low quality.

5.3.5 Bluff

There are four Council playgrounds within Bluff.

Table 8 Bluff Number of Playgrounds (2013)/1,000 Children Aged 0 – 14 (2013)

Census Area Unit	Playgrounds	Total Children 2013 Age 0 - 14	Playgrounds per 1,000 Children Age 0 - 14
Bluff	4	348	11.5

The number of playgrounds is high (11.5 per 1,000 children) given the population. Two playgrounds (Gore Street and Slaney Street) are of good quality while the remaining two are minor playgrounds. Argyle Park has a dual role given its proximity to the camping ground.



Figure 6 Gore Street Playground, Bluff

6.0 Assessment of Playgrounds

6.1 Design for Play

Current guidance on designing successful play spaces, published by the English Department for Children, Schools and Families, Department for Culture, Media and Sport and Play England⁵ highlights key design principles for creating successful play spaces.

A successful play space is a place in its own right; specially designed for its location, in such a way as to provide as much play value as possible.

Key principles for designing successful play spaces

Successful play spaces:

- are 'bespoke' – designed to enhance their setting.
- are well located – in the best possible place for children.
- make use of natural elements – close to nature.
- provide a wide range of play experiences – where children can play in different ways.
- are accessible to both disabled and non-disabled children – where they can play together.
- meet community needs and are loved by the community.
- allow children and youth of different ages to play together.
- build in opportunities to experience risk and challenge – where children can stretch and challenge themselves in every way.
- are sustainable and appropriately maintained – maintained for play value and environmental sustainability.

The importance of location

Research shows that location is perhaps the single most important factor in how well children use not only play areas but also open spaces. In general, children like to play locally where they can be seen, see others and meet others. Young people are able to roam further and can therefore use neighbourhood play areas, although they too like to feel safe wherever they are 'hanging out'.

Disabled children and parents or caregivers with buggies should be able to access the play areas as much as non-disabled children. Often children will play with younger siblings who may need to be taken to the area in a buggy or pushchair.

The scoring system is designed to identify the suitability of the location of play areas and spaces where children may play.

⁵ 1 Shackell A, Butler B, Doyle P and Ball D (2008) *Design for Play: A guide to creating successful play spaces*. London: Department for Children, Schools and Families; Department for Culture, Media and Sport and Play England.
2 DCSF (2008) *Children's Trusts: Statutory guidance on inter-agency cooperation to improve well-being of children, young people and their families*. London: Department for Children, Schools and Families.
3 Play England (2009) *Embedding the Play Strategy*. London: NCB/Play England.

The importance of play value

The assessment deliberately focuses on the different, innovative and challenging ways in which children can have a wide variety of play experiences and sensations such as rocking, swinging and sliding – this is particularly important for some disabled children whose impairments mean they cannot for example, sit on traditional swings.

The natural environment offers many opportunities for this and consideration should be given to the varied and interesting ways in which children can play in these environments. Quiet, contemplative play is as important as boisterous and physical play and although children will play in their own way in any given area, their play can be enriched through creating appropriate and stimulating play environments.

Children need to take risks to learn about and understand their own capabilities. Risk does not mean creating hazardous environments, but it does mean ensuring opportunities for challenging play are available through design.

The importance of care and maintenance

All areas will require that children can play free from unexpected hazards. This section aims to assess the quality of care and maintenance of play spaces and areas and also refers to other aspects of policy such as dogs, smoking and facility provision (such as seating for adults, toilets and litterbins).

6.2 Invercargill City Playground Assessments

Xyst Limited assessed all 81 Council maintained playgrounds using the Playable Space Quality Assessment Tool in late December 2013.

6.2.1 2011 Playability Report

Park Central also assessed the “Playability” of playgrounds in November 2011. The key findings from this report were that:

- Overall quality of play provision is variable.
- There is a large amount of repetition of play items throughout the City.
- Very similar play experiences are provided in close proximity to each other.
- There were limited specific pre-school or youth playgrounds.
- There is a low level of amenity at many playgrounds to provide comfort and enjoyment to caregivers.

The recommendations of the report were:

1. The play network is developed as a whole, with consideration given to providing a wide range of play experiences within the network. That variation is provided between and within the playgrounds.
2. When playground renewals or capital developments occur, the location and type of development takes into account the play value ratings and targets improvements in these categories.
3. That future funding focuses on improving the existing playground network in preference to new developments.
4. Set playground direction strategy – what are playgrounds of the future going to look like and ensure criteria measurements reflect this.

5. Overlay the assessment information with geographical locations therefore providing the ability to analyse playground provision by neighbourhood, suburb, and total council region. Review the playground hierarchy.
6. Review existing playground categories into location and playground “type”.
7. Review and quantify playground requirements by neighbourhood, suburb and larger regional types.
8. For each playground category, review and set minimum acceptable levels where appropriate.
9. Assess which existing playgrounds require upgrading/improvements to meet locations and playground “type” requirements and incorporate programme into the City’s development and renewal programme.
10. That consideration is given to developing the associated facilities in relation to the existing play network. Provision of paths and seats would greatly improve the level of comfort for caregivers at the playground.
11. That future development of existing playgrounds includes better access for all users. The inclusion of ramps and/or mounding to provide wheelchair access to all play surfaces with the provision of inclusive play surfaces.
12. Where appropriate future developments include a higher level of provision of natural play elements, planting and natural features.
13. Repeat survey in the future to assess progress and repeat analysis process.

This strategy addresses many of the recommendations of the earlier report.

6.2.2 2014 Assessment

Each Council playground was assessed utilising the Playable Space Quality Assessment Tool⁶. This has enabled each playground to be assessed via a subjective but structured process. The assessment focuses on three major aspects to children’s outdoor play provision: the location of play areas, the play value and the care and maintenance.

Detailed play assessments are included in Appendix A. In general the scores assigned to playgrounds are consistent across the three aspects of **location, play value** and **care/maintenance** such that a poor playground is likely to have scored a low score across the board. There are however some exceptions, where only one aspect has been scored low. In these cases remedial action may be more achievable.

High Scoring Playgrounds

The following playgrounds received an overall score of 70% or higher:

Table 9 High Scoring Playgrounds

Name of Park/Reserve	Location %	Play Value %	Care %	Total Score
Queens Park	100%	84%	94%	91%
Anderson Park	86%	67%	83%	77%
Crawford Street	91%	51%	100%	76%
Waikiwi Domain	91%	69%	66%	74%
Windsor Playground	97%	53%	86%	74%
Elizabeth Park	100%	64%	63%	74%

⁶ Playable Space Assessment Tool, Play England 2009

Name of Park/Reserve	Location %	Play Value %	Care %	Total Score
Russell Square	86%	67%	69%	73%
Thomsons Bush	86%	56%	80%	71%
Galway Street	97%	60%	60%	70%
Glengarry Crescent	94%	55%	71%	70%
Arundel Crescent	94%	58%	63%	70%

Average Scoring Playgrounds

The following playgrounds received an overall score of 55% to 69%:

Table 10 Average Scoring Playgrounds

Name of Park/Reserve	Location %	Play Value %	Care %	Total Score
Gore Street	97%	45%	77%	69%
Pomona Street	89%	58%	63%	68%
Hollywood Terrace	91%	58%	57%	67%
Dipton Street	94%	55%	60%	67%
Surrey Park	83%	51%	74%	66%
Dome Street	91%	60%	51%	66%
Chelmsford Street	89%	53%	66%	66%
Talbot Street Reserve	91%	56%	57%	66%
Nelson Street	89%	55%	63%	66%
Moray Crescent	89%	60%	51%	66%
Centre Street	89%	53%	60%	65%
Otatara Community	77%	42%	89%	65%
Slaney Street	89%	53%	54%	63%
Iona Playground	91%	47%	60%	63%
Elizabeth Park East	91%	47%	60%	63%
Seddon Place	91%	49%	57%	63%
Taiepa Dune Reserve	74%	56%	63%	63%
Kildare Street	89%	51%	57%	63%
Ettrick Street Reserve	89%	51%	54%	62%
Cunningham Street	91%	53%	49%	62%
Herriot Street	91%	44%	60%	62%
Tanner Street	89%	40%	66%	61%
Ottrey Street	89%	45%	57%	61%
High Street	91%	42%	60%	61%
Fulton Street	74%	49%	63%	60%
Tweed Street	89%	44%	57%	60%
Sandy Point - Fosbender Park	60%	49%	77%	60%
Pine Crescent	86%	49%	51%	60%
Palmer Street	85%	45%	60%	60%
Wagner Street	83%	44%	60%	59%
Newfield Park	80%	47%	57%	59%
Ness Street	89%	40%	57%	58%
Skye Street	91%	42%	51%	58%
Avon Road Playground	91%	42%	51%	58%
Argyle Park	89%	44%	49%	58%
Queens Park Golf	80%	40%	63%	58%
Chesney Street	91%	40%	51%	58%
McQuarrie Park	91%	42%	49%	58%

Name of Park/Reserve	Location %	Play Value %	Care %	Total Score
Waverley Park	86%	44%	51%	58%
Baxter Street	89%	42%	49%	57%
Brown Street	80%	42%	57%	57%
Kinmont Crescent	89%	42%	49%	57%
Arun Crescent	80%	45%	51%	57%
Turnbull Thomson Park	77%	36%	65%	56%
Panton Street	86%	42%	49%	56%
Sandy Point (Water Ski)	66%	44%	66%	56%
Edinburgh Crescent	89%	42%	46%	56%
Dart Street	91%	40%	43%	55%
Stuart Street	89%	40%	46%	55%
Newbie Street	91%	38%	46%	55%
Frome Street	86%	40%	49%	55%
Forfar Crescent	91%	40%	43%	55%
Derwent Crescent	89%	38%	49%	55%

Low Scoring Playgrounds

The following playgrounds received an overall score of less than 55%

Table 11 Low Scoring Playgrounds

Name of Park/Reserve	Location %	Play Value %	Care %	Total Score
Waihopai Bridge	63%	45%	60%	54%
John Street Reserve	66%	55%	43%	54%
Ascot Terrace	91%	33%	49%	54%
Waiau Crescent	91%	35%	46%	54%
JG Ward Reserve	80%	35%	54%	53%
O'Byrne Street	71%	42%	49%	52%
Racecourse Road	69%	36%	60%	52%
Dunbeath Crescent	74%	40%	46%	51%
Conway Crescent	74%	38%	43%	50%
Wicklow Street	66%	38%	49%	49%
Myross Bush Domain	69%	40%	43%	49%
Otakaro Park	71%	38%	40%	48%
Rockdale Park	74%	31%	46%	47%
Matua Road Reserve	57%	42%	43%	46%
Elizabeth Street	77%	27%	40%	45%
Kennington Reserve	46%	42%	37%	42%
Town Belt - Otepunu Gardens	43%	35%	37%	38%

6.2.3 Key Observations

In general the playgrounds were very well maintained with few defects apparent. Even older equipment was generally well presented and cared for. With the same level of maintenance this equipment will have many years of serviceable life and the “vintage” nature of some of the equipment is interesting and appealing for children visiting Invercargill, as it is not often found elsewhere in New Zealand.

The City has some very good playgrounds, which are well used and loved. The water features in Queens Park are particularly unique to the City.

There were however a number of areas where playgrounds scored poorly when assessed with the Playable Space Quality Assessment Tool. The general areas for improvement are:

Access

Many parks have physical barriers between the park and adjoining road. This is generally a positive aspect to help contain children within the park and protect them from busy roads. However the design of these barriers often restricts physical access to the park and would prevent access with pushchairs in some cases. Often the entrance is also unwelcoming and an emphasis has sometimes been placed on controlling unauthorised vehicle access rather than facilitating access to the playground for children and caregivers, particularly those with pushchairs.

Designed for the site

Some playgrounds suffer from a lack of integration into the wider park. Equipment is often arranged in a linear fashion or at the rear of a site. The play space stands out and sometimes does not look attractive. In these instances no apparent attempt has been made to design the space to complement the settings. It is common to find the same equipment at playgrounds, often in close proximity to each other.

Play opportunities for disabled children

There is little or nothing for children with sensory or physical impairments and while children with impairments could use some equipment, access to the playground or equipment prevents such use.

Fixed equipment

All play equipment was fixed. There are few opportunities for children to alter the play space in different ways to enhance their play e.g. sand and water play, obstacle courses, bridges over streams and movable equipment. While providing these opportunities presents challenges for park management, the resulting play spaces will be more rewarding and interesting.

Access to the natural environment

At some sites, landscaping and planting is minimal and offers limited provision for encounters with the natural environment.

Places to sit

Some playgrounds lacked seating for children and adults to sit.

Dog free zones

While dogs are prohibited from within 10 meters of playgrounds only a few sites now had signs to indicate dogs were prohibited. A programme is in place to replace these signs.

Single age group

Some parks focused on a single age group and swings and other equipment was either designed for babies only or for children only.

Ball games

Some playgrounds are sited on parks where there is inadequate space for casual ball games. In general the topography and size of the parks provides excellent opportunities for ball games. Equipment such as soccer goals or backboards could make a significant difference to play in a cost effective manner.



Figure 7 Example of a soccer backboard (Kopua Domain, Raglan)

Added play value

Some sites were limited to a basic combination of swings, slides and/or seesaws. Features (including equipment, natural features and landscaping) were not advanced in nature and did not add significantly to play value: e.g., loose parts, places to hide/for reverie, good integration and use of natural environment, a range of textures, planting, use of contours, challenge, opportunities for risk taking, areas where cooperation is needed, and attention paid to all the senses.

7.0 Level of Service and Design Objectives

This section defines the level of service proposed for play facilities in the City. The general design and play value objectives that are common to all playgrounds are described first, and then the specific level service is described for each category of playground being destination, neighbourhood or local playground.

7.1 General Design and Play Value Objectives

All new playgrounds and improvement/renewal efforts towards existing playgrounds should strive to meet the following objectives where practical:

Accessibility	Space is accessible for children and young people, who are disabled, have sensory impairments or other specific requirements. Site is accessible to buggies and pushchairs. Good pathways to the site offer an alternative to uneven ground and steps. Entrances and sudden changes in surfaces are easily identifiable.
Involvement of children and young people	Local children and young people should be consulted and participate actively in the design and development process.
Informal oversight	Site has a good level of informal oversight by adults, for example views are unobstructed, site is in an area with people frequently passing by or through it or in view of local housing or community buildings.
Getting there	Children can get to the site easily, safely and independently without facing significant hazards. There is safe access to the site using footpaths or cycle routes.
Personal safety and security	Site and access routes feel safe at all times and have good exit routes. Site is located away from busy roads, adequately protected from busy roads.
Meeting other children and young people	Site located where there is a very high likelihood of other children and young people passing by and joining in play e.g. on the way to and from school or local shops.
Designed for the site	The play space is an attractive place in its own right, with a distinctive and welcoming character, and located with regard to its setting.
Enticing to children and young people to play	Space is child friendly and appealing. Signs and other messages support active play (such as ball games, etc.).
Opportunities for disabled children and young people	Features are designed for a range of abilities and impairments including sensory and physical impairments and behaviours. Disabled and non-disabled children and young people are able to use the space together.

Movement	Children and young people can move freely in different ways including, for example, running, tumbling, wheeled activity, rock, swing, balance, climb or moving around freely using their whole bodies or on wheels.
Stretching the imagination	The site is deliberately designed to provoke and engage children and young people's imagination, encourage fantasy and role-play. For example through changes in level and texture, loose parts, sculptures, natural features and imaginative signage.
Ball games	Sufficient space for casual ball games, touch, football etc., for more than one group of children and young people at one time, not too close to other play.
Places for children and young people to sit	Children and young people can sit and play or talk together, places for children and young people to sit are incorporated into the play space, and near to tables or other seated play surfaces.
Access to natural environment	Site provides a range of natural features such as trees, bushes, plants, shrubs, wild flowers and long grass, sand, water, rocks, and a variety of levels; and a range of visual and sensory stimuli. There is opportunity to use the natural environment in play.
Added play value	The site offers more than just a basic experience of sensation. It offers possibilities for children and young people to take risks without hazards, to intensify the experience or broaden it. Features (including equipment, natural features and landscaping) are advanced in nature and add significantly to play value e.g. loose parts, places to hide/for reverie, good integration and use of natural environment, a range of textures, planting, use of contours, challenging, risk, cooperation needed, and attention paid to all the senses.
Opportunities to change the environment/space (loose parts)	Where practical, the site encourages children and young people to alter the space in different ways to enhance their enjoyment e.g. den building, obstacle courses, sand and water play.
Signs	Signs clearly show the name of each playground and that playgrounds are dog free and smoke free. Signs also state the number to call to report incidents and/or maintenance issues.
Seating for caregivers	Caregivers can sit and observe children and young people and interact with other caregivers.
Standards	All new playgrounds to meet SNZ 5828:2004 Playground Equipment and Surfacing. Manufacturers label to be displayed on all new equipment. A qualified audit shall be undertaken every three years to ensure compliance with SNZ 5828:2004.

7.2 Level of Service for Destination Playgrounds

Destination playgrounds will offer the most comprehensive and interesting play experiences for children. By nature they will be attractive enough to be a destination in their own right and be a significant draw card in bringing people to the park or area. Facilities supporting these playgrounds will be comprehensive and support an extended stay. Destination playgrounds can have a role in supporting and stimulating activity and have a role in urban regeneration programmes. They will strongly relate to and support the identity of the locality with appropriate theming and unique experiences.

7.2.1 Level of Service

Destination Playgrounds will be maintained/developed at:

Destination Playground	Census Area Unit
(New) "RSA Bowling Green" - CBD	Otakaro Park
Anderson Park	Makarewa
Elizabeth Park	Heidelberg
Gore Street Playground	Bluff
Queens Park Playground	Gladstone-Avenal
Russell Square	Crinan
Sandy Point Recreation - Water Ski Area	Oreti Beach
Surrey Park	Hawthorndale
Thomsons Bush	Waikiwi

As destination playgrounds are location specific they will not be increased proportionally to increases in population, rather additional equipment/play features will be added to existing sites and new sites established for strategic purposes (such as CBD Revitalisation).

The current level of service is 0.7 destination playgrounds per 1,000 children. It is proposed to increase this to 0.8 playgrounds per 1,000 children.



Figure 8 Destination Playground (Queens Park): A high quality and distinctive playground catering for all ages that draws residents and visitors from across the City.

7.2.2 Specific Design and Play Value Objectives

Location	Generally located at Premier Parks and Outdoor Adventure Parks or Urban Parks/Civic Spaces.
Access	Adequate parking and bike racks are provided in proximity to the playground.
Age groups	Play features meet the needs of all ages including teenagers.
Litter bins	Litter bins provided unless at a remote location where a carry-in/carry-out policy operates).
Toilets	Toilets located within proximity to playground. All toilets to have baby change facilities and be accessible to disabled.
Additional facilities	Facilities such as barbeques, seating, shelters and drinking fountains may be considered.
Visual inspection	A visual inspection shall be undertaken monthly to ensure equipment is safe, and fall surfaces are free from hazards (such as broken bottles).
Structural inspection	A formal structural inspection shall be undertaken every six months to check all fixings, finishes and surfaces and to undertake preventative maintenance.
Maintenance	To be maintained in “as new” condition, free from any breakages, damage or graffiti. Paint coatings to be free from chips, flaking or fading.

7.3 Level of Service for Neighbourhood Playgrounds

Neighbourhood playgrounds will offer a variety of play experiences in well-distributed neighbourhood parks located within 500m of urban residential properties. These can be reached safely by children beginning to travel independently and with friends, without accompanying adults and for adults with younger children.

Typically, neighbourhood playgrounds could be a grassed area, small park, local open space, designed space for play or informal recreation or school playground open out of school hours, which is attractive to children as they begin to move around their neighbourhood without being accompanied by adults.

These spaces and facilities will ideally provide varied and interesting physical environments including, for example, natural features, sand and water, and incorporate some interesting and attractive landscape features with varying levels and contours, which test children’s capabilities. There might also be features designed for specific activities such as ball games, wheeled sports or meeting places and/or several of items of play equipment offering a variety of play experiences.

Facilities and associated landscaping will support the playground as being attractive meeting places for local children and caregivers.

Neighbourhood playgrounds will ideally offer experiences related to the form and landscape of the park in which they are located but do not need to be unique to the park.



Figure 9 Neighbourhood Playground (Galway Street): A good quality playground that has a minimum of three pieces of equipment and some unique features to provide a focus for the local neighbourhood.

7.3.1 Level of Service

The requirement for neighbourhood playgrounds will be based primarily on proximity to households, so that a playground (including accessible school playgrounds) is within 500m of each urban residential household. A secondary factor is the number of playgrounds available for each child residing within the area. The current level of service is 7.0 neighbourhood playgrounds per 1,000 children. It is proposed to reduce this to 4.6 playgrounds per 1,000 children over time. Neighbourhood playgrounds are to be maintained at the following sites:

Neighbourhood Playgrounds

(New) Dumbarton Place Playground
 Argyle Park Playground
 Arundel Crescent Playground
 Ascot Terrace Playground
 Avon Road Playground
 Centre Street Playground
 Chelmsford Street Playground
 Chesney Street Playground
 Crawford Street Playground
 Dart Street Playground
 Dipton Street Playground
 Dome Street Playground
 Dunbeath Crescent Playground
 Edinburgh Crescent Playground
 Ettrick Street Reserve Playground
 Forfar Crescent Playground
 Frome Street Playground
 Fulton Street Playground
 Galway Street Playground
 Glengarry Crescent Reserve Playground

Census Area Unit

Heidelberg
 Bluff
 Heidelberg
 Kingswell-Clifton
 Kingswell-Clifton
 Newfield-Rockdale
 Rosedale
 Heidelberg
 Waverley- Glengarry
 Hawthorndale
 Kingswell-Clifton
 Newfield-Rockdale
 Kingswell-Clifton
 Waikiwi
 Crinan
 Newfield-Rockdale
 Kingswell-Clifton
 Gladstone-Avenal
 Grasmere
 Waverley- Glengarry

Neighbourhood Playgrounds

Herriot Street Playground
High Street Playground
Holywood Terrace Playground
Kennington Reserve Playground
Kildare Street Playground
Kinmont Crescent Playground
McQuarrie Park Playground
Moray Crescent Playground
Nelson Street Playground
Ness Street Playground
Otatarā Community Playground
Palmer Street Playground
Panton Street Playground
Pine Crescent Playground
Pomona Street Playground
Queens Park Golf Course Playground
Seddon Place Playground
Skye Street Playground
Slaney Street Reserve
Stuart Street Playground
Taiepa Dune Reserve Playground
Turnbull Thomson Park Playground
Wagner Street Playground
Waikiwi Domain
Waverley Park
Windsor Green Playground

Census Area Unit

Richmond
Rosedale
Gladstone-Avenal
Greenhills
Waikiwi
Newfield-Rockdale
Kingswell-Clifton
Grasmere
Strathern
Appleby-Kew
Otatarā
Grasmere
Appleby-Kew
Rosedale
Georgetown
Gladstone-Avenal
Kingswell-Clifton
Heidelberg
Bluff
Hawthorndale
Otatarā
Richmond
Kingswell-Clifton
Grasmere
Waverley- Glengarry
Windsor

7.3.2 Specific Design and Play Value Objectives

Location	Generally located at neighbourhood parks but may also be located at amenity parks, linear parks, sports parks and other sites where location fulfills neighbourhood need.
Access	Typically accessed by foot or bicycle. Bike racks may be provided in proximity to the playground.
Meets needs of different age groups.	Play features suitable for a minimum of two (out of three) age groups.
Litter bins	Litter bins not provided.
Toilets	Not provided specifically for the playground users.
Visual inspection	A visual inspection shall be undertaken at least monthly to ensure equipment is safe, and fall surfaces are free from hazards (such as broken bottles).
Structural inspection	A formal structural inspection shall be undertaken every six months to check all fixings, finishes and surfaces and to undertake preventative maintenance.
Maintenance	To be maintained in “as new” condition, free from any breakages, damage or graffiti. Paint coatings to be free from chips, flaking or fading.

7.4 Level of Service for Local Playgrounds

Local playgrounds will offer a minimum of three items of play equipment and will generally support or be associated with some other form of recreational or community facility such as sports grounds, campgrounds or rural community halls. They may also be associated with some form of retail premise (such as a café/shops) where suitable public land is directly adjacent. Without such an association they would typically not be justified.

Facilities can be minimal as they are likely to be provided within the associated facility and the main periods of activity will be when an event or activity is on at the associated facility.

Used play equipment from redeveloped or disestablished destination and neighbourhood playgrounds may be relocated to local playgrounds as required.

7.4.1 Level of Service

Local playgrounds will be provided relative to need (driven by the associated use) and will not be increased proportionally to population growth.

The current level of service is 0.2 local playgrounds per 1,000 children and it is proposed to increase this to 0.4 local playgrounds per 1,000 children over time.

Local playgrounds are to be maintained at the following sites:

Local Playgrounds

Myross Bush Domain

Sandy Point Domain - Fosbender Park

Census Area Unit

Myross Bush

Oreti Beach



Figure 10 Local Playground (Sandy Point Domain - Fosbender Park): Modest play equipment provided for the use of children in association with some other local facility such as a community hall or picnic area.

7.4.2 Specific Design and Play Value Objectives

Location	Located in association with some form of recreational or community facility such as a sports grounds, campgrounds or rural community halls. They may also be associated with some form of retail premise (such as a café/shop) where suitable public land is directly adjacent.
Access	Typically accessed by vehicle, foot or bicycle. Parking will be provided in association with adjacent facility. Bike racks may be provided in proximity to the associated use.
Meets needs of different age groups	Play features suitable for a minimum of one (out of three) age groups.
Litter bins	Litter bins not provided specifically for playground users.
Toilets	Not provided specifically for the playground users.
Visual inspection	A visual inspection shall be undertaken monthly to ensure equipment is safe, and fall surfaces are free from hazards (such as broken bottles).
Structural inspection	A formal structural inspection shall be undertaken every six months to check all fixings, finishes and surfaces and to undertake preventative maintenance.
Maintenance	To be maintained in “as new” condition, free from any breakages, damage or graffiti. Paint coatings to be free from chips, flaking or fading.

8.0 Proposed Programme

The following outlines the proposed programme of playground works across the City including the creation of new playgrounds, upgrade of existing and disestablishment of others. Indicative budgets are included for new capital work items only. Budgets for renewal of existing items are included within the Appendix of the strategy.

The following playgrounds are recommended for disestablishment.

Proposed Disestablished Playgrounds	Census Area Unit
Arun Crescent Playground	Waverley- Glengarry
Baxter Street Playground	Grasmere
Brown Street Playground	Kingswell-Clifton
Conway Crescent Playground	Hawthorndale
Derwent Crescent Playground	Waverley- Glengarry
Elizabeth Park East Playground	Heidelberg
Elizabeth Street Playground	Appleby-Kew
Iona Playground	Heidelberg
JG Ward Reserve Playground	Bluff
John Street Reserve Playground	Otatara
Matua Road Reserve Playground	Bushy Point
Newbie Street Playground	Heidelberg
Newfield Park Playground	Newfield-Rockdale
O'Byrne Street Playground	Waikiwi
Ottrey Street Playground	Kingswell-Clifton
Racecourse Road Playground	Waverley- Glengarry
Rockdale Park Playground	Newfield-Rockdale
Talbot Street Reserve Playground	Rosedale
Tanner Street Playground	Grasmere
Town Belt – Otepuni Gardens Playground	Otakaro Park
Town Belt – Otakaro Park Playground	Otakaro Park
Tweed Street Playground	Newfield-Rockdale
Waiau Crescent Playground	Kingswell-Clifton
Waihopai Bridge Reserve Playground	Gladstone-Avenal
Wicklow Street Playground	Kingswell-Clifton

Two new playgrounds are proposed:

Proposed New Playgrounds	Census Area Unit
Dumbarton Place	Heidelberg
RSA Bowling Green (Esk Street)	Otakaro Park

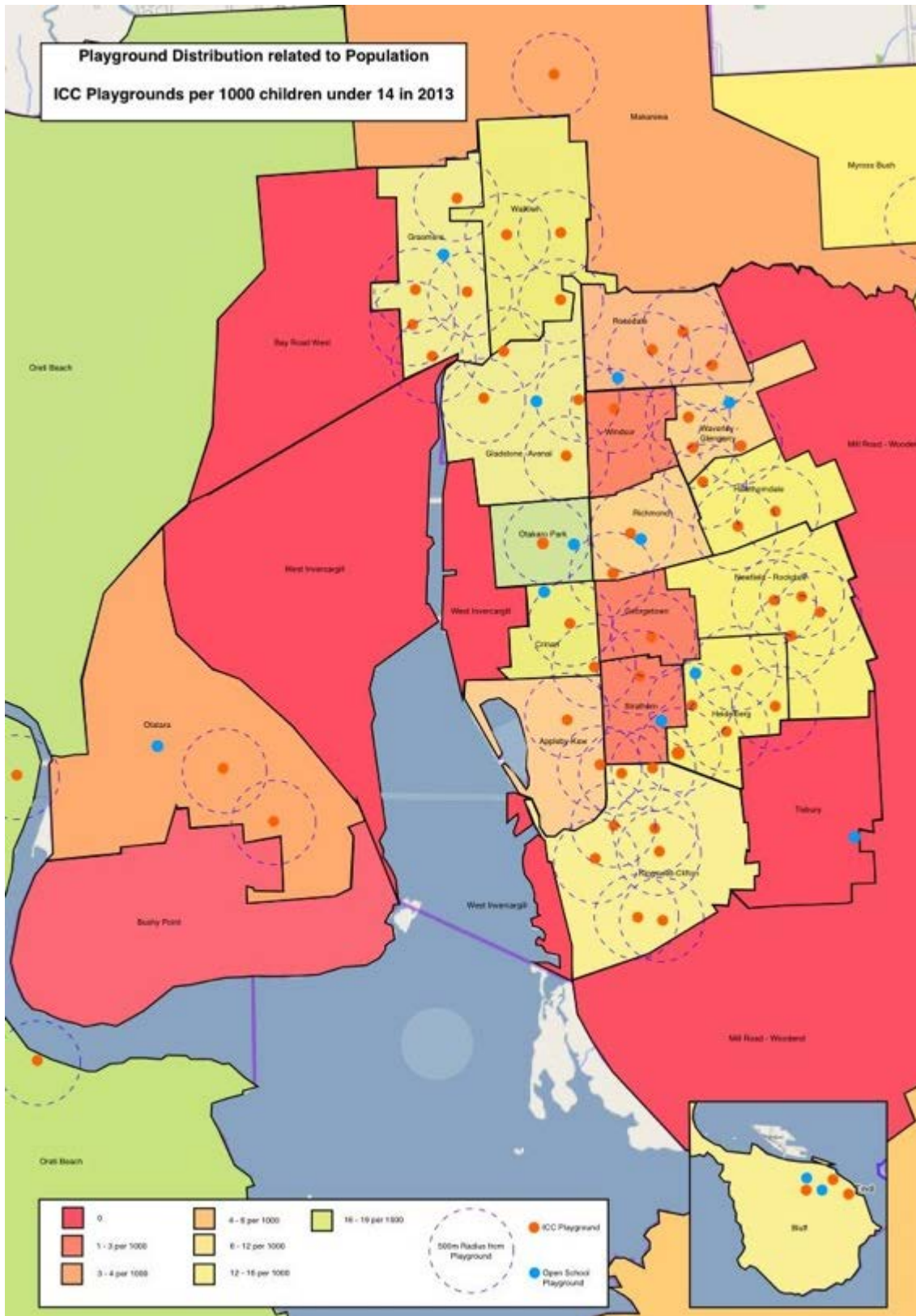


Figure 11 Proposed Playground Distribution

8.1 Urban Invercargill

8.1.1 Strathern

There is one ICC playground located in Strathern, the Nelson Street Playground. The playground provision is low at 2.2 playgrounds/1,000 Children. There has been a 13% decline in the number of children in the area between the 2006 and 2013 census. In addition there is one playground at Fernworth Primary School.

Nelson Street Playground

The Nelson Street Playground should be maintained and further developed as a neighbourhood park. The playground is well located and could be further enhanced. A junior modular playground set was installed in 2012. Junior swings should be added to this playground.

8.1.2 Georgetown

There is one ICC playground located in Georgetown, the Pomona Street Playground. The playground provision is low at 2.2 playgrounds/1,000 Children. There has been a 13% decline in the number of children in the area between the 2006 and 2013 census.

Pomona Street Playground

The Pomona Street Playground should be maintained and further developed as a neighbourhood park. The playground is small and limited to junior equipment. A junior modular playground set was installed in 2010.

No capital works are proposed.

8.1.3 Windsor

There is one ICC playground located in Windsor, the Windsor Green Playground. The playground provision is low with 2.0 playgrounds/1,000 children. There has been a 2% decline in the number of children in the area between the 2006 and 2013 census.

Windsor Green Playground

The Windsor Green Playground should be maintained as a neighbourhood park. The playground is small and limited to junior equipment but appears to get substantial use given the proximity of the adjacent retail activity. A junior modular playground set and baby swing were installed in 2009. The playground is managed by the Council but located on private land.

No capital works are proposed.

8.1.4 Richmond

There are two ICC playgrounds located in Richmond. The playground provision is moderate at 4.1 playgrounds/1,000 Children. There has been an 8% decline in the number of children in the area between the 2006 and 2013 census.

Herriot Street Playground

The Herriot Street Playground should be maintained and developed further as a neighbourhood park. The playground is small and has a basic layout. Apart from the lack of space for ball games the site is suitable for further development but care should be taken not to over invest given the close proximity of the neighbouring school playground.

Improvements to the layout of the play equipment could be made with investment in landscaping and redesign to make the park more attractive for children and adults alike.

Turnbull Thomson Park

This playground should be maintained as a neighbourhood park and further developed given the relatively low provision of playgrounds in the area and adjoining neighbourhood of Georgetown. The Parks Strategy has recommended funding of \$30,000 in 2014 to enable this.

8.1.5 Rosedale

There are four ICC playgrounds located in Rosedale. The playground provision is relatively good at 5.2 playgrounds/1,000 Children. There has been a 9% decline in the number of children in the area between the 2006 and 2013 census. In addition there are accessible playgrounds at Windsor North School and Salford School.

Chelmsford Street Playground

This playground should be maintained as a neighbourhood park and further developed given its location within the neighbourhood. Improvements to layout and integration into the park along with landscaping would improve the attractiveness of the park for children and adults. Addition of play items to facilitate ball sports would be appropriate.

High Street Playground

This playground should be maintained as a neighbourhood park and further developed given its central location within the neighbourhood. The park is well developed and a new modular play set was added to the park in 2012. The park would benefit from senior swings as only baby seats are present.

Pine Crescent Playground

This playground should be maintained as a neighbourhood park and further developed given its central location within the neighbourhood. Further development and landscaping of the park would be desirable. There is an opportunity to work with the adjoining Scout group to develop play equipment that would be useful for Scout activities and make for a more interesting site. Opportunities to add equipment to facilitate ball sports (such as a soccer backboard) would be desirable. There is a lack of seating in the park for children and adults.

Talbot Street Reserve (proposed to be disestablished)

It is recommended that this playground be disestablished over time given the proximity of the Pine Crescent Playground and Salford School. The junior embankment slide is poorly located with the run out zone intersecting with a vehicle access. Both the slide and junior swing set would be suitable for relocation. The interesting lookout tower should be demolished at the end of its useful life.

Proposed Playground Cruickshank Crescent

The Parks Strategy recommended construction of a playground at Cruickshank Crescent. While the park at this location is suitable for a playground it is not recommended that construction take place at this time given the close proximity of playgrounds at adjacent schools.

8.1.6 Gladstone-Avenal

There are five ICC playgrounds located in Gladstone-Avenal. The playground provision is good at 7.9 playgrounds/1,000 Children. There has been a 23% decline in the number of

children in the area between the 2006 and 2013 census. In addition there are accessible playgrounds at Windsor North School and Salford School.

Queens Park

This is the City's major destination park and should be maintained and further developed as such. The proximity of the park to active guardians such as the kiosk and the parks office provides additional opportunities not possible in playgrounds in the city. It is recommended that a comprehensive landscape plan be prepared for the playground area as there is a risk that as new play items are added they are added in an ad-hoc manner without due consideration to the overall design.

The Castle should be retained and maintenance activity undertaken to bring this facility back up to standard. Opportunities could be explored to bring this facility to life by making available low cost moveable equipment such as walking stilts or other play items building on a medieval theme.

Consideration should also be given to improved grouping of play activities to separate junior play from older age groups.

Hollywood Terrace Reserve

This playground should be maintained as a neighbourhood park and further developed given its location within the neighbourhood and unique nature of the play equipment. There is an opportunity to work with the adjoining Scout group to further develop play equipment that would be useful for Scout activity and make for a more interesting site. It would also be desirable to add some junior play items.

Fulton Street Playground

This playground should be maintained as a neighbourhood park given its location within the neighbourhood. The park would benefit from the addition of some junior and/or sliding equipment as well as improvements to the entrance to improve access.

Queens Park North East

It is recommended that this playground be maintained and developed as a neighbourhood park given its proximity to the Windsor census area, which is deficient in playgrounds.

Waihopai Bridge (proposed to be disestablished)

It is recommended that this playground be disestablished over time given the proximity of the Thomsons Bush Playground. The playground consists of a senior/tyre swing set beside a picnic table and clatter bridge. The clatter bridge is not obvious from the picnic area.

8.1.7 Appleby-Kew

There are three ICC playgrounds located in Appleby-Kew. The playground provision is good at 7.1 playgrounds/1,000 Children. There has been a 7% increase in the number of children in the area between the 2006 and 2013 census.

Ness Street Playground

This playground should be maintained as a neighbourhood park given its location within the neighbourhood. The park is well developed. A modular play set was installed in 2012.

No capital works are proposed.

Panton Street Playground

This playground should be maintained as a neighbourhood park and further developed given its location within the neighbourhood. There is an opportunity to landscape and develop the

site and add equipment that would facilitate ball games given the large flat nature of the reserve.

Elizabeth Street Playground (proposed to be disestablished)

It is recommended that this playground be disestablished over time given the proximity of the New River Primary School and the very limited nature of the existing equipment provided at this site.

8.1.8 Crinan

There are two ICC playgrounds located in Crinan. The playground provision is good at 7.7 playgrounds/1,000 Children. There has been a 6% increase in the number of children in the area between the 2006 and 2013 census. In addition there is an accessible playground at St Joseph's School.

Russell Square Playground

This is a significant destination park and should be maintained and further developed as such. Some of the log features within the park should be reviewed and renewed. The park would also benefit from a unique play feature such as a sand/pea gravel play area with play equipment designed to encourage the movement of sand/pea gravel such as play diggers, rope scoops or chutes etc.

As a destination playground the provision of toilets with baby change facilities should be considered.

Ettrick Street Reserve

This playground should be maintained and further developed as a neighbourhood park given its location within the neighbourhood. The playground has a good range of new and older equipment however the general environment of the park and arrangement of equipment could do with improvement to make the park more inviting for children and adults.

8.1.9 Hawthorndale

There are four ICC playgrounds located in Hawthorndale. The playground provision is above average at 8.6 playgrounds/1,000 Children. There has been a 5% increase in the number of children in the area between the 2006 and 2013 census. There are no accessible school playgrounds within the census area.

Surrey Park

This playground should be maintained as a destination park given its proximity adjacent to the stadium. The park contains a good range of modular equipment including a recent modular play set installed in December 2013. The park would benefit from a junior swing or similar.

Dart Street Playground

This playground should be maintained as a neighbourhood park and further developed given its central location within the neighbourhood. Further development and landscaping of the park would be desirable. Opportunities to add equipment to facilitate ball sports (such as a soccer backboard) would be desirable. There is a lack of seating in the park for children and adults.

Stuart Street Playground

This playground should be maintained as a neighbourhood park and further developed given its central location within the neighbourhood. Further development and landscaping of the park would be desirable. Opportunities to add equipment to facilitate ball sports (such as a

soccer backboard) would be desirable. There is a lack of seating in the park for children and adults.

Conway Crescent Playground (proposed to be disestablished)

It is recommended that this playground be disestablished over time given the proximity of the other playgrounds and the difficulty of locating this park and isolated nature of the park from the street.

Proposed Playground West Street

The Parks Strategy recommended construction of a playground at 65 West Street. With closer examination of the distribution of the playgrounds and further analysis of census data it is recommended that construction not proceed at this time. While the park at this location is ideal for a playground it is not recommended that construction take place at this time given the close proximity of playgrounds at Dart and Stuart Street, which are recommended for development.

8.1.10 Heidelberg

There are seven ICC playgrounds located in Heidelberg. The playground provision is above average at 8.4 playgrounds/1,000 Children. There has been a 13% increase in the number of children in the area between the 2006 and 2013 census. There is one accessible school playground at St Patrick's School.

Elizabeth Park

This is a significant destination park and should be maintained and further developed as such. The overall maintenance of the playground appeared relatively low compared with other playgrounds. The choice of construction materials and age of the playground is now beginning to show. The playground requires further investment to renew existing features and introduce new ones. The park would also benefit from a unique play feature such as a sand/pea gravel play area with play equipment designed to encourage the movement of sand/pea gravel such as play diggers, rope scoops or chutes etc.

Arundel Crescent Playground

This playground should be maintained as a neighbourhood park given its central location within the neighbourhood. The park is well designed and attractive for both children and adults and should serve as a good model for other neighbourhood park development.

No capital works are proposed.

Iona Playground (proposed to be disestablished)

It is recommended that this playground be disestablished in conjunction with the establishment of a new playground at Dumbarton Place. The Iona Place playground is a relatively small reserve and playgrounds at Chesney Street and Dumbarton Place can more effectively serve the neighbourhood.

Elizabeth Park East (proposed to be disestablished)

It is recommended that this playground be disestablished given the proximity to the destination playground at Elizabeth Park.

Skye Street Playground

This playground should be maintained as a neighbourhood park and further developed given its central location within the neighbourhood. Further development and landscaping of the park would be desirable.

Chesney Street Playground

The Chesney Street playground should be maintained as a neighbourhood park and further developed given its central location within the neighbourhood. Further development and landscaping of the park would be desirable.

Newbie Street Playground (proposed to be disestablished)

It is recommended that this playground be disestablished over time given the proximity of other playgrounds in the neighbourhood in particular Arundel Crescent.

Proposed Playground Dumbarton Place (new)

The Parks Strategy has recommended the development of a new playground at Dumbarton Place. This is supported as Dumbarton Place is further west than Iona Place and will provide opportunities in the immediate neighbourhood as well as in the neighbouring Strathern area.

8.1.11 Grasmere

There are seven ICC playgrounds located in Grasmere. The playground provision is above average at 10.1 playgrounds/1,000 Children. There has been no change in the number of children in the area between the 2006 and 2013 census. There are two accessible school playgrounds at Ruru Special School and Donovan Primary School.

Waikiwi Domain

This playground should be maintained as a neighbourhood park given its central location within the neighbourhood. The playground features modern and interesting equipment suitable for a range of ages. There is potential to expand the playground in time.

No capital works are proposed.

Galway Street Playground

This playground should be maintained as a neighbourhood park given its central location within the neighbourhood. The park has interesting topography and has had recent investment with new equipment installed in October 2012. The park would benefit from the addition of a junior swing.

Moray Crescent Playground

This playground should be maintained as a neighbourhood park and further developed given its central location within the neighbourhood. The park would benefit from additional landscaping to integrate the playground better with the park. Adding a slide would be beneficial, as would rearrangement of seating or installing additional seating.

Cunningham Street Playground

It is recommended that this playground be maintained as a neighbourhood playground. The park would benefit from additional landscaping to integrate the playground better with the park.

Tanner Street Playground (proposed to be disestablished)

It is recommended that this playground be disestablished over time given the proximity of other playgrounds in the neighbourhood in particular Cunningham Street and Moray Crescent. It is proposed that the modular play set be relocated to another park (such as Palmer Street).

Baxter Street Playground (proposed to be disestablished)

It is recommended that this playground be disestablished over time given the proximity of other playgrounds in the neighbourhood in particular the extensive playground at Donovan Primary School.

Palmer Street Playground

This playground should be maintained as a neighbourhood park and further developed given its central location within the neighbourhood. The park would benefit from additional landscaping to integrate the playground better with the park. The modular play set from Tanner St could be relocated to this park.

8.1.12 Waikiwi

There are four ICC playgrounds located in Waikiwi. The playground provision is above average at 11.4 playgrounds/1,000 Children. There has been a 3% increase in the number of children in the area between the 2006 and 2013 census. There are two accessible school playgrounds at Sacred Heart School and Southland Adventist Christian School.

Thomsons Bush

This is proposed as a Destination Park and should be maintained and further developed as such. The park as a whole offers good opportunities and the playground is well established and accessible with parking adjacent. There is a lack of junior play facilities and the equipment could be made more accessible for disabled persons. Toilets are nearby and consideration should be given to adding baby change facilities to these.

Kildare Street Playground

This playground should be maintained as a neighbourhood park and further developed given its central location within the neighbourhood. The park would benefit from additional landscaping to integrate the playground better with the park.

Edinburgh Crescent Playground

This playground should be maintained as a neighbourhood park and further developed given its central location within the neighbourhood. The park would benefit from additional landscaping to integrate the playground better with the park. There is a lack of seating for children or adults.

O'Byrne Street Playground (proposed to be disestablished)

It is recommended that this playground be disestablished over time given the proximity of other playgrounds in the neighbourhood and the small potential catchment of nearby residential properties. The playground is located in a relatively small street with elderly persons housing at the end of the street. Access to the street is via industrial and commercial properties including a bar, which is not ideal. The existing half court has made use of the concrete foundation from a previous building but this is unsafe in its current condition.

8.1.13 Waverley-Glengarry

There are six ICC playgrounds located in Waverley-Glengarry. The playground provision is above average at 11.2 playgrounds/1,000 Children. There has been a 7% increase in the number of children in the area between the 2006 and 2013 census. There is one accessible school playground at Waverley Park School.

Crawford Street Playground

This playground should be maintained as a neighbourhood park and further developed given its central location within the neighbourhood. The park would benefit from additional landscaping to integrate the playground better with the park. There is a lack of seating for children or adults.

Glengarry Crescent Reserve

This playground should be maintained and developed as a neighbourhood park given its central location within the neighbourhood and proximity to neighbouring retail activity. The park would benefit from continuing the landscaping that has been undertaken to date to integrate the playground better with the park.

Waverley Park

This playground should be maintained as a neighbourhood park and further developed given its central location within the neighbourhood. The park would benefit from additional landscaping to integrate the playground better with the park. There is a lack of seating for children or adults. Alternatively consideration should be given to redeveloping the playground in the vicinity of the croquet club site (now removed). Budget provision has been provided for a full redevelopment.

Arun Crescent Playground (proposed to be disestablished)

It is recommended that this playground be disestablished over time given the proximity of other playgrounds in the neighbourhood.

Derwent Crescent Playground (proposed to be disestablished)

It is recommended that this playground be disestablished over time given the proximity of other playgrounds in the neighbourhood. The footpath that has been established in the reserve after the installation of play equipment is not compatible with the current location of the play equipment.

Racecourse Road Reserve (proposed to be disestablished)

It is recommended that this playground be disestablished over time given the proximity of other playgrounds in the neighbourhood and the limited scope for improving facilities on this linear reserve.

8.1.14 Newfield-Rockdale

There are seven ICC playgrounds located in Newfield-Rockdale. The playground provision is high at 11.9 playgrounds/1,000 Children. There has been a 5% increase in the number of children in the area between the 2006 and 2013 census. There is one accessible school playground at Newfield School.

Dome Street Playground

This playground should be maintained as a neighbourhood park and further developed given its central location within the neighbourhood. The park would benefit from additional landscaping to integrate the playground better with the park. There is a lack of seating for children or adults.

Centre Street Playground

This playground should be maintained as a neighbourhood park given its central location within the neighbourhood. The park would benefit from additional landscaping to integrate the playground better with the park. The access to the park is too narrow and needs to be

widened. The giraffe play feature needs a wider diameter rope (such as Mussel Farm Rope) to enable children to grip the rope comfortably.

Tweed Street Playground (proposed to be disestablished)

It is recommended that this playground be disestablished over time given the proximity of other playgrounds in the neighbourhood. The playground is also adjacent to a busy road, which is not ideal.

Newfield Park (proposed to be disestablished)

It is recommended that this playground be disestablished over time given the proximity of other playgrounds in the neighbourhood and given it is directly adjacent to Newfield Primary School, which has an extensive playground.

Kinmont Crescent Playground

This playground should be maintained as a neighbourhood park and further developed given its central location within the neighbourhood. The park would benefit from additional landscaping to integrate the playground better with the park. There is a lack of seating for children or adults.

Forfar Crescent Playground

This playground should be maintained as a neighbourhood park and further developed given its central location within the neighbourhood. The park would benefit from additional landscaping to integrate the playground better with the park. There is a lack of seating for children or adults.

Rockdale Park (proposed to be disestablished)

It is recommended that this playground be disestablished over time given the proximity of other playgrounds in the neighbourhood and the limited scope for improving facilities on the current occupied portion of the reserve.

8.1.15 Kingswell-Clifton

There are 12 ICC playgrounds located in Kingswell-Clifton. The playground provision is very high at 17.5 playgrounds/1,000 Children. There has been a 2% decline in the number of children in the area between the 2006 and 2013 census. There are no accessible school playgrounds in the census area.

The Parks Strategy recommended the disposal of Avon Road Reserve, or alternatively Ottrey Street or Frome Street Reserves.

Dipton Street

This playground should be maintained as a neighbourhood park given its central location within the neighbourhood. This is a small but well presented park.

No capital works are proposed.

Seddon Place Playground

This playground should be maintained and developed as a neighbourhood park given its central location within the neighbourhood. The playground would benefit from the addition of junior swings.

Ottrey Street Playground (proposed to be disestablished)

It is recommended that this playground be disestablished over time given the proximity of other playgrounds in the neighbourhood (in particular Avon Road). The current position of the playground is also not ideal as it is somewhat obscured from view.

Wagner Street Playground

This playground should be maintained and developed as a neighbourhood park given its central location within the neighbourhood. The playground would benefit from the addition of junior swings and equipment to facilitate ball sports on this large reserve. The playground is slightly obscured and relocation within the park should be considered.

Avon Road Playground

This playground should be maintained and developed as a neighbourhood park given its central location within the neighbourhood and established nature. The playground would benefit from additional landscaping to improve the attractiveness of the park and playground.

McQuarrie Park

This playground should be maintained as a neighbourhood park given its central location within the neighbourhood and proximity to the Strathern Census Area Unit. Improvements to seating would be beneficial.

Brown Street Playground (proposed to be disestablished)

It is recommended that this playground be disestablished over time given the proximity of other playgrounds in the neighbourhood and the relatively small catchments of residential properties. The playground is managed by the Council but located on private land.

Frome Street Playground

This playground should be maintained and developed as a neighbourhood park given its central location within the neighbourhood and established nature. The access to the playground is too narrow to allow pram or pushchair access and the park would benefit from additional seating.

Ascot Terrace Playground

This playground should be maintained and developed as a neighbourhood park given its central location within the neighbourhood. The playground would benefit from the addition of junior swings and seating for children and adults.

Waiau Crescent Playground (proposed to be disestablished)

It is recommended that this playground be disestablished over time given the proximity of other playgrounds in the neighbourhood.

Dunbeath Crescent Playground

This playground should be maintained and developed as a neighbourhood park given its central location within the neighbourhood. The playground would benefit from the addition of junior swings, seating for children and adults and additional landscaping. The access to the park also needs widening to improve access for caregivers with prams or pushchairs.

Wicklow Street Playground (proposed to be disestablished)

It is recommended that this playground be disestablished over time given the proximity of other playgrounds in the neighbourhood and the poor visibility of the reserve from the street.

8.1.16 Otakaro

There are two ICC playgrounds located in Otakaro Park CAU. The playground provision is very high at 35.1 playgrounds/1,000 Children. There has been a 27% increase in the number of children in the area between the 2006 and 2013 census. This is not surprising given the largely inner city nature of the Census Area Unit. There is one accessible school playground in the census area.

Town Belt – Otakaro Park (proposed to be disestablished)

It is recommended that this playground be disestablished over time given the low numbers of residential properties in the area, proximity to other destination playgrounds and remoteness from the inner city retail activity.

Town Belt – Otepunu Gardens - Block I (proposed to be disestablished)

It is recommended that this playground be disestablished over time given the low numbers of residential properties in the area, proximity to other destination playgrounds and remoteness from the inner city retail activity.

RSA Bowling Green (new)

The Parks Strategy recommends the development of additional play facilities within the Town Belt (Elles Road and Queens Drive) in 2019. The Inner City Revitalisation Project proposes the development of the 'Bowling Green' on Esk Street to create a family and youth focused playground.



Figure 12 Illustration of the Proposed “Bowling Green Development”

8.2 Rural Invercargill

8.2.1 West Invercargill

There are no ICC or accessible school playgrounds within the West Invercargill Area. There has been a 67% decline in the number of children in the area between the 2006 and 2013 census. The area is largely industrial/commercial land with a very low number of children residing in the area (6 in 2013).

8.2.2 Bay Road West

There are no ICC or accessible school playgrounds within the Bay Road Area. There has been a 33% increase in the number of children in the area between the 2006 and 2013 census. The area is largely comprised of rural and lifestyle properties with a very low number of children residing in the area (48 in 2013). No change is proposed.

8.2.3 Tisbury

There are no ICC playgrounds within the Tisbury Area. There is one accessible playground provided at the Tisbury School. There has been a 10% increase in the number of children in the area between the 2006 and 2013 census. The area is largely comprised of rural and lifestyle properties with a low number of children residing in the area (66 in 2013). No change is proposed given the location of the school playground.

8.2.4 Mill Road-Woodend

There are no ICC or accessible school playgrounds within the Mill Road-Woodend Area. There has been a 21% increase in the number of children in the area between the 2006 and 2013 census. There is one accessible playground provided at the Tisbury School. The area is largely comprised of rural and lifestyle properties with a low number of children residing in the large geographic area (153 in 2013).

The Parks Strategy recommends the development of a playground at the Woodend Hall Reserve in 2022.

Woodend Hall Reserve

The Woodend Hall Reserve is a suitable location for a local playground to support activity occurring at the Woodend Hall however there is not sufficient demand for this at this time. The reserve has a suitable area available adjacent to the tennis courts. The Parks Strategy indicates development of this playground in 2022. The need for this playground should be reconsidered closer to that time.

8.2.5 Makarewa

There is one ICC playground within the Makarewa Area. There has been an 11% increase in the number of children in the area between the 2006 and 2013 census. The area is largely comprised of rural and lifestyle properties with a moderate number of children residing in the area (303 in 2013). No change is proposed. There is one accessible playground at Makarewa School.

Anderson Park

This is a significant destination park and should be maintained and further developed as such. Use of some of the city's unique and "vintage" playground equipment would be suitable to be located at this park to further enhance the character of Anderson Park. Likewise there are

opportunities to use the natural environment within the park for natural play. It would be desirable to provide baby change tables within the toilets.

8.2.6 Greenhills

There is one ICC playground within the Greenhills Area. There has been a 6% decrease in the number of children in the area between the 2006 and 2013 census. There are no accessible playgrounds within the area. The area is largely comprised of rural and lifestyle properties with a low number of children residing in the large geographic area (186 in 2013).

Kennington Reserve

The Kennington Reserve is a suitable location for a neighbourhood playground to support the local community. The reserve has a suitable area available adjacent to the tennis courts. The Parks Strategy indicates development of this playground in 2020. If a number of the other playgrounds in the city are disestablished as recommended then this development could occur earlier by utilising relocated equipment at a lesser cost than currently budgeted.

8.2.7 Myross Bush

There is one ICC playground within the Myross Bush Area. There has been an 8% increase in the number of children in the area between the 2006 and 2013 census. There is one accessible playground at the Myross Bush School. The area is largely comprised of rural and lifestyle properties with a low number of children residing in the large geographic area (165 in 2013).

Myross Bush Domain

This playground should be maintained and developed as a local park given its primary function to support activity at the adjacent Domain. The playground would benefit from the addition of junior swings, seating for children and adults and additional landscaping utilising equipment relocated from disestablished playgrounds.

8.2.8 Oreti Beach

There are two ICC playgrounds within the Oreti Beach Area. There has been a 46% increase in the number of children in the area between the 2006 and 2013 census. There are no accessible school playgrounds within the area. The area is largely comprised of rural and lifestyle properties with a very low number of children residing in the large geographic area (114 in 2013).

The play facilities in the area are located at Sandy Point Domain.

Sandy Point Domain - Fosbender Park

This playground should be maintained and developed as a local park given its primary function to support picnic activity within the park. Development as a destination park is not warranted given the proximity of the second playground at Sandy Point.

No capital works are proposed.

Sandy Point Domain - Water Ski Area

This playground should be maintained and developed as a destination playground. There is potential to develop this playground to make the most of the natural environment and build on the existing style of the playground which features a flying fox and equipment constructed from timber logs. The addition of other rope and log features would be ideal.

Consideration should be given to improving the barrier between the playground and the adjacent car park and river, which presents a natural hazard to small children.

8.3 Otatara

8.3.1 Bushy Point

There is one ICC playground within the Bushy Point Area. There are no accessible school playgrounds. There has been a 78% increase in the number of children in the area between the 2006 and 2013 census. The area is largely comprised of rural and lifestyle properties with a low number of children residing in the area (96 in 2013).

Matua Road Reserve (proposed to be disestablished)

This playground should be disestablished given the low numbers of children in the area and the small nature of the reserve.

8.3.2 Otatara

There are three ICC playgrounds within the Otatara Area. There is one accessible school playground. There has been a 3% decline in the number of children in the area between the 2006 and 2013 census. The area is largely comprised of lifestyle properties with a high number of children residing in the area (552 in 2013).

Otatara Community Playground

This playground should be maintained as a neighbourhood park given its central position within the area. The playground is predominately equipped with junior equipment. No further works other than renewal is required. The playground is managed by the Council but located on private land.

Taiepa Dune Reserve

This playground should be maintained and developed as a neighbourhood park given its central position within the area.

No capital works are proposed.

John Street Reserve (proposed to be disestablished)

This playground should be disestablished given the location and small size of the reserve.

8.4 Bluff

There are four ICC playgrounds within the Bluff area. There are two accessible school playgrounds. There has been no change in the number of children in the area between the 2006 and 2013 census. The area has a moderate number of children residing in the area (348 in 2013).

Gore Street Playground

This playground should be maintained and developed as a destination park given its central position within Bluff Town Centre. The presence of a destination park will stimulate retail activity and provide a quality playground for local children and visitors to bluff.

Slaney Street Reserve

This playground should be maintained and developed as a neighbourhood park given its central position within the area. It would be appropriate to further develop this park utilising play equipment relocated from disestablished playgrounds.

Argyle Park

Argyle Park is a suitable location for a neighbourhood playground to support adjacent residential areas. The playground could be supplemented with relocated equipment from disestablished playgrounds.

JG Ward Reserve (proposed to be disestablished)

It is recommended that this playground be disestablished over time given the proximity to other playgrounds.

8.5 Summary

If the above recommended actions occur, the total number of playgrounds will reduce from 81 to 58 with 25 playgrounds disestablished, two new playgrounds constructed and a large number upgraded. The median of playgrounds/1,000 children (2013) would reduce from 7.9 to 5.7, which would remain above the national median of 3.9 playgrounds per 1,000 children.

Opportunities for the creation of neighbourhood playgrounds in Georgetown, Windsor and Strathern should be considered if suitable sites become available. No existing Council properties were identified within these areas suitable for playgrounds.

Table 12 Proposed Categories and Numbers of Playgrounds by Census Area

Area	Destination	Neighbourhood	Local	Total
West Invercargill				0
Bay Road West				0
Tisbury				0
Mill Road-Woodend				0
Bushy Point				0
Strathern		1		1
Georgetown		1		1
Windsor		1		1
Makarewa	1			1
Richmond		2		2
Rosedale		3		3
Greenhills		1		1
Otatara		2		2
Gladstone-Avenal	1	3		4
Myross Bush			1	1
Appleby-Kew		2		2
Crinan	1	1		2
Hawthorndale		3		3
Heidelberg	1	4		5
Grasmere		5		5
Bluff	1	2		3
Waikiwi	1	2		3
Waverley-Glengarry		3		3
Newfield-Rockdale		4		4
Kingswell-Clifton		8		8
Oreti Beach	1		1	2
Otakaro Park	1			1
Total	8	48	2	58

9.0 Works Programme

A 20 year programme and budget identifying both capital (new and renewal) and planned maintenance requirements is provided below based on the works identified via the individual site assessments and analysis of proposed playground distribution.

9.1 Priorities

Priority is given in the following order:

1. Improving signs and access.
2. Planning for destination playgrounds.
3. Destination playground improvements.
4. Removal of 50% of playgrounds recommended for disestablishment.
5. New builds (both neighbourhood and local).
6. Removal of remaining 50% of playgrounds recommended for disestablishment.
7. Neighbourhood park improvements.

9.2 Renewals

It is recommended that a programme of renewals of existing equipment take place, utilising, where possible equipment removed from disestablished parks.

Based on the older steel equipment still having a serviceable life of 20 years and the newer equipment having a remaining life of 35 years there will need to be funds available for significant renewal activity in 2030 to 2040 when the bulk of equipment will require replacement.

If current levels of play equipment are maintained and an average life of 35 years is assumed then an average of 10 play items will need to be replaced each year to maintain the age of the equipment. The current Asset Management Plan identifies an annual renewal budget of \$183,000 per annum comprising of \$138,000 for play equipment and \$45,000 for safety surfacing. The 2013/14 Annual Plan included \$195,301 comprising of \$147,301 for play equipment and \$48,000 for safety surfacing.

It is proposed to decrease the renewal programme to an average of \$143,200 per annum comprising of \$97,200 for play equipment and \$46,000 for safety surfacing given the proposed reduction in the number of playgrounds.

This will reduce proposed expenditure proposed in the Asset Management Plan from \$3,660,000 to \$2,864,000, a saving of \$796,000 over the life of the plan.

9.3 Capital Works

The above savings will offset the proposed additional capital works of \$392,000, for the two new playgrounds (including one separately funded CBD playground).

Project	2013/14	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	Total	
Anderson Park	\$5,000			\$8,000																\$30,000	\$43,000	
Sandy Point Domain - Ski Area	\$10,000			\$9,000																		\$19,000
Turnbull Thomson Park	\$50,000	\$20,000																		\$25,000		\$95,000
Queens Park		\$15,000								\$50,000												\$65,000
Thompsons Bush		\$11,000												\$25,000								\$36,000
Russell Square		\$50,000									\$50,000									\$25,000		\$125,000
Bowling Green (Proposed)			\$300,000								\$12,000											\$312,000
Gore Street					\$35,000																	\$35,000
Elizabeth Park							\$50,000															\$50,000
Racecourse Road		\$5,000																				\$5,000
Newfield Park			\$5,000																			\$5,000
Elizabeth Street				\$5,000																		\$5,000
Waihopai Bridge				\$5,000																		\$5,000
Talbot St Reserve				\$5,000																		\$5,000
Conway Crescent					\$5,000																	\$5,000
Elizabeth Park East					\$5,000																	\$5,000
Town Belt – Otakaro Park						\$5,000																\$5,000
Town Belt - Otepunu Gardens						\$5,000																\$5,000
Iona Playground							\$5,000															\$5,000
O'Byrne Street							\$5,000															\$5,000
Tanner Street								\$5,000														\$5,000
John Street Reserve								\$5,000														\$5,000
Baxter Street Playground								\$5,000														\$5,000
Arun Crescent									\$5,000													\$5,000
Derwent Crescent									\$5,000													\$5,000
Newbie Street										\$5,000												\$5,000
JG Ward Reserve											\$5,000											\$5,000
Rockdale Park												\$5,000										\$5,000
Ottrey Street													\$5,000									\$5,000
Brown Street													\$5,000									\$5,000
Waiau Crescent														\$5,000								\$5,000
Wicklow Street														\$5,000								\$5,000
Matua Road															\$5,000							\$5,000
Tweed Street															\$5,000							\$5,000
Dunbeath Crescent	\$50,000	\$20,000																				\$70,000
Kennington Reserve		\$20,000					\$42,000															\$62,000
Waverley Park			\$100,000								\$20,000											\$120,000
Chelmsford Street			\$35,000														\$30,000					\$65,000
Dome Street				\$60,000														\$25,000				\$85,000
Panton Street				\$50,000																		\$50,000
Stuart Street					\$80,000																	\$80,000
Myross Bush Domain						\$15,000																\$15,000
Wagner Street						\$50,000															\$32,000	\$82,000
Dumbarton Place						\$50,000	\$42,000															\$92,000
Glengarry Cres Reserve							\$30,000															\$30,000
Ascot Terrace								\$30,000														\$30,000
Palmer Street								\$40,000														\$40,000
Sandy Point Fosbender Park									\$50,000													\$50,000
Crawford Street									\$16,000													\$16,000
Edinburgh Crescent									\$50,000													\$50,000
Forfar Crescent										\$20,000												\$20,000
Dart Street										\$35,000												\$35,000
Kinmont Crescent											\$10,000											\$10,000
Chesney Street											\$10,000											\$10,000
Avon Road												\$25,000										\$25,000
Argyle Park												\$7,000										\$7,000
Skye Street Playground												\$25,000										\$25,000
Fulton Street													\$25,000									\$25,000
Herriot St. Playground													\$25,000									\$25,000
High Street													\$25,000									\$25,000
Pine Crescent														\$25,000								\$25,000
Ettrick Street Reserve														\$25,000								\$25,000
Surrey Park															\$50,000					\$25,000		\$75,000
Kildare Street															\$30,000							\$30,000
Moray Crescent															\$30,000							\$30,000
Seddon Place																\$25,000						\$25,000
Slaney Street Reserve																\$15,000						\$15,000
Nelson Street																			\$25,000			\$25,000

Project	2013/14	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	Total	
Hollywood Terrace																		0				
Galway Street																			\$30,000			\$30,000
			\$300,000																\$7,000			\$7,000
Capital Works						\$50,000	\$42,000															\$392,000
Renewal - Play Equipment	\$115,000	\$141,000	\$140,000	\$142,000	\$125,000		\$132,000		\$126,000	\$110,000	\$107,000			\$135,000		\$40,000		\$50,000				\$1,944,000
	0	0	0	0	0	\$75,000	0	\$85,000	0	0	0	\$62,000	\$85,000	0	\$70,000	0	\$55,000	0	\$87,000	\$62,000	0	0
Renewal - Safety Surfacing	\$46,000	\$46,000	\$46,000	\$46,000	\$46,000	\$46,000	\$46,000	\$46,000	\$46,000	\$46,000	\$46,000	\$46,000	\$46,000	\$46,000	\$46,000	\$46,000	\$46,000	\$46,000	\$46,000	\$46,000	\$46,000	\$920,000
	\$161,000	\$187,000	\$186,000	\$188,000	\$171,000	\$121,000	\$178,000	\$131,000	\$172,000	\$156,000	\$153,000	\$108,000	\$131,000	\$181,000	\$116,000	\$86,000	\$101,000	\$96,000	\$133,000	\$108,000	\$108,000	\$3,366,000
Renewal Total	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Appendix 1: Equipment Schedule and Age

Summary of Age Distribution

Age Group	Number	Percentage	Average Condition (2103)	Remaining Life
1960 - 1969	15	4%	2.5	20
1970 - 1979	87	25%	2.3	20
1980 - 1989	107	30%	2.4	15
1990 - 1999	71	20%	2.3	15
2000 - 2009	65	18%	2.1	25
2010 - 2014	10	3%	2.1	35

Site	Asset	Category	Install Date	Condition (2013)
Anderson Park	P11806 - P Swing	Swing	1980	2
Anderson Park	P10036 - Slide	Slide	1980	3
Anderson Park	P10041- Swing	Swing	1980	2
Anderson Park	P10032 - Seesaw	Seesaw	1980	2
Anderson Park	P11409 - Roundabout	Roundabout	1980	2
Anderson Park	P10029 - Play Modules	Play Module	1998	2
Anderson Park	P12354 - Spring Rocker Red	Jumping Jack	2008	2
Anderson Park	P12355 - Spring Rocker Yellow	Jumping Jack	2008	2
Anderson Park	P11410 - Horse	Horses/Boat	1980	3
Argyle Park	P10047- Swing	Swing	1980	3
Argyle Park	P10045 - Seesaw	Seesaw	1980	3
Argyle Park	P11787- EC Baby Swing	Infant Swing	1980	3
Arun Crescent	P10053 - Swing	Swing	1980	2
Arun Crescent	P10052 - Slide	Slide	1970	2
Arun Crescent	P10051 - Seesaw	Seesaw	1970	2
Arundel Crescent	P10063 - Swing	Swing	1975	2
Arundel Crescent	P10059 - Roundabout	Roundabout	1975	3
Arundel Crescent	P12122 - Modular Unit	Play Module	2002	2
Arundel Crescent	P12124- Snow Rider Jumping Jack	Jumping Jack	2002	2
Arundel Crescent	P12123 - Single Spring Rocker Fish	Jumping Jack	2002	2
Arundel Crescent	P10054 - Jumping Jack	Jumping Jack	1975	2
Arundel Crescent	P12125 - EC Double Swing and Infant Swings	Infant Swing	2002	2
Ascot Terrace	P10069 - Swing	Swing	1970	2
Ascot Terrace	P10068 - Slide	Slide	1970	2
Ascot Terrace	P10064 - Horses / Boat	Horses/Boat	1970	2
Ascot Terrace	P11778 - Carriage Swing	Carriage Swing	1969	3
Avon Road	P10419 - Swing T	Swings T	1980	3
Avon Road	P10073 - Seesaw	Seesaw	1980	2

Site	Asset	Category	Install Date	Condition (2013)
Avon Road	P10074 - Roundabout	Roundabout	1970	2
Avon Road	P12025 - Play Modules	Play Module	2003	3
Avon Road	P11964 - Basketball Hoop	Other Play Equipment	2003	2
Avon Road	P10070 - May Poles	May Poles	1970	2
Baxter Street	P10101 - Carriage Swing	Carriage Swing	1970	3
Baxter Street	P11724 - Y Swing	Swings T	1980	3
Baxter Street	P10100 - Slide	Slide	1985	2
Baxter Street	P10098 - Seesaw	Seesaw	1985	2
Baxter Street	P10097 - Roundabout	Roundabout	1980	2
Brown Street	P10570 - Swing	Swing	1980	3
Brown Street	P10567- Seesaw	Seesaw	1990	3
Centre Street	P12226 - Swing Double	Swing Double	2010	2
Centre Street	P10162 - Roundabout	Roundabout	1979	2
Centre Street	P10161 - Roundabout	Roundabout	1979	2
Centre Street	P10156 - Jumping Jack	Jumping Jack	1979	2
Centre Street	P11750 - Rocket	Climbers and Frames	1979	3
Centre Street	P10155 - Giraffe	Climbers and Frames	1979	2
Chelmsford Street	P10175 - Swing	Swing	1980	2
Chelmsford Street	P10173 - Slide	Slide	1980	2
Chelmsford Street	P10171 - Seesaw	Seesaw	1980	2
Chelmsford Street	P11729 - EC Swing	Infant Swing	1980	2
Chelmsford Street	P10165 - Horses/Boat	Horses/Boat	1980	2
Chesney Street	P10184 - Swing	Swing	1998	2
Chesney Street	P10183 - Slide	Slide	1998	2
Chesney Street	P10181 - Seesaw	Seesaw	1980	2
Chesney Street	P10176 - Horses/Boat	Horses/Boat	1979	2
Chesney Street	P11776 - Carriage Swing	Carriage Swing	1979	3
Conway Crescent	P10194 - Swing	Swing	1979	2
Conway Crescent	P10193 - Slide	Slide	1970	2
Conway Crescent	P10191 - Seesaw	Seesaw	1979	3
Conway Crescent	P11743 - Horse	Horses/Boat	1980	2
Crawford Street	P10202 - Swing	Swing	1980	3
Crawford Street	P11733 - Slide	Slide	1969	2
Crawford Street	P10200 - Seesaw	Seesaw	1980	3
Crawford Street	P12126 - Sprung Fire Truck	Jumping Jack	2000	2
Crawford Street	P12507 - EC Swing	Infant Swing	2000	2
Crawford Street	P10195 - Horses/Boat	Horses/Boat	1998	3
Cunningham Street	P11725 - Swing	Swings T	1980	3
Cunningham Street	P10214 - Swing	Swing	1980	3
Cunningham Street	P10213 - Slide	Slide	1980	2
Cunningham Street	P10212 - Seesaw	Seesaw	1980	3
Cunningham Street	P10210 - Roundabout	Roundabout	1980	3
Cunningham Street	P11968 - Infant Swing	Infant Swing	2000	2
Cunningham Street	P10205 - Horses/Boat	Horses/Boat	1980	3

Site	Asset	Category	Install Date	Condition (2013)
Dart Street	P10223 - Swing	Swing	1979	2
Dart Street	P10222 - Slide	Slide	1979	2
Dart Street	P10220 - Seesaw	Seesaw	1980	2
Dart Street	P10217 - Roundabout	Roundabout	1979	2
Dart Street	P10224 - Carriage Swing	Carriage Swing	1979	3
Derwent Crescent	P10234 - Swing	Swing	1969	3
Derwent Crescent	P10233 - Slide	Slide	1969	3
Derwent Crescent	P10231 - Seesaw	Seesaw	1980	2
Dipton Street	P12069 - Swing Seat	Swing Seat	1990	2
Dipton Street	P10242 - Swing	Swing	1998	2
Dipton Street	P10240 - Swing	Swing	1975	2
Dipton Street	P12085 - Mobiles	Roundabout	2004	2
Dipton Street	P10238 - Roundabout	Roundabout	1974	2
Dipton Street	P12079 - Play Modules	Play Module	2000	2
Dome Street	P10245 - Swing	Swing	1969	2
Dome Street	P10244 - Seesaw	Seesaw	1969	2
Dome Street	P11290 - May Poles	May Poles	1980	2
Dunbeath Crescent	P11779 - Motorbike Tyre Equipment	Tyre Equipment	1981	3
Dunbeath Crescent	P10433 - Swing T	Swings T	1970	2
Dunbeath Crescent	P10293 - Swing	Swing	1997	2
Dunbeath Crescent	P12058 - Seesaw	Seesaw	1970	2
Dunbeath Crescent	P11738 - Boat	Horses/Boat	1970	2
Edinburgh Crescent	P10326 - Swing	Swings T	1999	2
Edinburgh Crescent	P10324 - Slide	Slide	1999	2
Edinburgh Crescent	P10322 - Seesaw	Seesaw	1999	2
Edinburgh Crescent	P10317- May Poles	May Poles	1999	3
Edinburgh Crescent	P10316 - Giraffe	Climbers and Frames	1999	3
Edinburgh Crescent	P10325 - Carriage Swing	Carriage Swing	1999	3
Elizabeth Park	P10354 - Tyre Equip	Tyre Equipment	1995	2
Elizabeth Park	P10352 - Swing	Swing	1995	2
Elizabeth Park	P10350 - Slide	Slide	1995	3
Elizabeth Park	P11773 - Overhead Seesaw	Seesaw	1995	2
Elizabeth Park	P10346 - Seesaw	Seesaw	1995	2
Elizabeth Park	P10343 - Play Modules	Play Module	1995	2
Elizabeth Park	P11764 - Boat	Play Module	1995	2
Elizabeth Park	P11770 - East Oval Wall	Other Play Equipment	1995	3
Elizabeth Park	P11767- Large Shelter	Other Play Equipment	1995	2
Elizabeth Park	P11766 - Playhouse	Other Play Equipment	1995	2
Elizabeth Park	P11772 - End Shelter	Other Play	1995	2

Site	Asset	Category	Install Date	Condition (2013)
		Equipment		
Elizabeth Park	P10330 - Log Bridges	Log Bridges	1999	3
Elizabeth Park	P10329 - Flying Fox	Flying Fox	1995	2
Elizabeth Park	P11771 - Centre Blocks	Climbers and Frames	1995	2
Elizabeth Park	P11769 - Balance Beam	Climbers and Frames	1995	2
Elizabeth Park	P11768 - Climbing Block	Climbers and Frames	1995	3
Elizabeth Park	P11765 - Oval Wall	Climbers and Frames	1995	3
Elizabeth Park East	P11774 - Swing	Swing	1980	3
Elizabeth Park East	P11775 - Seesaw	Seesaw	1980	3
Elizabeth Street	P10356 - Seesaw	Seesaw	1970	3
Elizabeth Street	P10357 - Swing	Swing	1970	2
Ettrick Street	P12705 - Junior Swing Low Rider	Swing	2000	2
Ettrick Street	P10381 - Swing	Swing	1995	2
Ettrick Street	P11185 - Roundabout	Roundabout	1970	2
Ettrick Street	P10378 - Play Modules	Play Module	1995	3
Ettrick Street	P10373 - May Poles	May Poles	1980	2
Ettrick Street	P12704 - Spring Rider Bumble Bee	Jumping Jack	2000	2
Ettrick Street	P11751 - Climbing Frame	Climbers and Frames	1980	2
Forfar Crescent	P12023 - Swing	Swings T	1980	3
Forfar Crescent	P11301 - Swing	Swing	1980	2
Forfar Crescent	P12022 - May Poles	May Poles	1970	2
Forfar Crescent	P10387 - Climbers and Frames	Climbers and Frames	1975	2
Forfar Crescent	P11727 - Carriage Swing	Carriage Swing	1969	3
Frome Street	P10410 - Swing	Swing	1980	2
Frome Street	P10408 - Slide	Slide	1980	2
Frome Street	P10406 - Seesaw	Seesaw	1980	2
Frome Street	P10404 - Roundabout	Roundabout	1980	3
Fulton Street	P11973 - Gyro Swing	Swings T	2003	2
Fulton Street	P11972 - Wild Rider	Swings T	2003	2
Fulton Street	P10418 - Swing	Swing	1970	2
Fulton Street	P11966 - Spinner	Roundabout	2003	2
Fulton Street	P11965 - Trick Skate	Jumping Jack	2003	2
Fulton Street	P11967 - Climbing Frame	Climbers and Frames	2003	2
Fulton Street	P12068 - Swing Seat	Carriage Swing	1995	2
Galway Street	P10425 - Swing	Swing	1980	2
Galway Street	P10423 - Seesaw	Seesaw	1980	2
Glengarry Crescent	P12225 - Swing Double	Swing Double	2000	2
Glengarry Crescent	P10430 - Slide	Slide	1980	2
Glengarry Crescent	P10427 - Roundabout	Roundabout	1970	2
Glengarry Crescent	P12419 - EC Double Swing	Infant Swing	2000	2
Glengarry Crescent	P12420 - Climbing Shifter	Climbers and	2008	2

Site	Asset	Category	Install Date	Condition (2013)
		Frames		
Glengarry Crescent	P10432 - Carriage Swing	Carriage Swing	1970	2
Gore Street	P11786 - EC Swing	Swing	1999	2
Gore Street	P10444 - Swing	Swing	1999	3
Gore Street	P10443 - Slide	Slide	1980	2
Gore Street	P10441 - Seesaw	Seesaw	1985	3
Gore Street	P10439 - Play Modules	Play Module	1999	2
Herriot Street	P10492 - Swing	Swing	1970	3
Herriot Street	P10490 - Seesaw	Seesaw	1970	3
Herriot Street	P12236 - Orbiter	Roundabout	2000	2
Herriot Street	P12235 - Pony Rocker	Jumping Jack	2000	2
High Street	P10498 - Seesaw	Swing	1970	2
High Street	P12779 - Play Module	Play Module	2012	2
High Street	P10501 - Swing	Infant Swing	1980	2
Hollywood Terrace	P10502 - Climbers and Frames	Swing	1980	3
Hollywood Terrace	P10512 - Swing	Swing	1998	2
Hollywood Terrace	P10509 - Seesaw	Seesaw	1980	2
Hollywood Terrace	P12248 - Play Modules	Play Module	2006	2
Hollywood Terrace	P12215 - Basketball Hoop	Other Play Equipment	2006	3
Iona Street	P11777 - Swing	Swings T	1979	2
Iona Street	P10521 - Swing	Swing	1979	3
Iona Street	P10520 - Seesaw	Seesaw	1980	2
Iona Street	P10518 - Roundabout	Roundabout	1970	2
Iona Street	P10513 - Horses/Boat	Horses/Boat	1979	2
JG Ward Reserve	P10534 - Swing	Swing	1996	3
John Street Reserve	P10545 - Swing	Swing	1990	4
John Street Reserve	P11782 - Seesaw	Seesaw	1990	3
John Street Reserve	P11781 - ECS Swing	Infant Swing	1990	3
Kennington Reserve	P10552 - Swing	Swing	1985	3
Kildare Street	P10561 - Swing	Swing	1980	2
Kildare Street	P10559 - Seesaw	Seesaw	1985	2
Kildare Street	P12702 - Module Slide	Play Module	2010	2
Kildare Street	P12703 - Spinner Lepus	Other Play Equipment	2010	2
Kildare Street	P10554 - Climbers and Frames	Climbers and Frames	1980	2
Kinmont Crescent	P12221 - Swing Double	Swing Double	2000	2
Kinmont Crescent	P10576 - Roundabout	Roundabout	1999	2
Kinmont Crescent	P10572 - May Poles	May Poles	1979	2
Kinmont Crescent	P10571 - Horses/Boat	Horses/Boat	1979	2
Matua Road Reserve	P10608 - Swing	Swing	1993	2

Site	Asset	Category	Install Date	Condition (2013)
McQuarrie Park	P10821 - Seesaw	Seesaw	1980	2
McQuarrie Park	P10623 - Play Modules	Play Module	1997	2
Moray Crescent	P10643 - Swing T	Swings T	1980	3
Moray Crescent	P10640 - Seesaw	Seesaw	1980	2
Moray Crescent	P10638 - Roundabout	Roundabout	1980	2
Moray Crescent	P10632 - Horses/Boat	Horses/Boat	1980	3
Moray Crescent	P10642 - Carriage Swing	Carriage Swing	1980	2
Myross Bush Domain	P10657 - Seesaw	Seesaw	1970	3
Ness Street	P10676 - Swing	Swing	1995	2
Ness Street	P10674 - Seesaw	Seesaw	1995	2
Nelson Street	P12224 - Swing Double	Swing Double	2011	2
Nelson Street	P10669 - Seesaw	Seesaw	1980	3
Nelson Street	P12780 - Play Module	Play Module	2011	2
Nelson Street	P10662 - May Poles	May Poles	1979	3
Nelson Street	P10671 - Carriage Swing	Carriage Swing	1969	2
Newbie Street	P12222 - Swing Double	Swing Double	2000	2
Newbie Street	P10684 - Slide	Slide	1998	2
Newbie Street	P10682 - Seesaw	Seesaw	1980	2
Newbie Street	P10680 - Roundabout	Roundabout	1980	2
Newfield Park	P10694 - Swing	Swing	1969	2
Newfield Park	P10687 - May Poles	May Poles	1980	2
Newfield Park	P10686 - Horses/Boat	Horses/Boat	1980	3
Newfield Park	P11289 - Giraffe	Climbers and Frames	1980	2
O'Byrne Street	P11112 - Swing	Swing	1970	2
O'Byrne Street	P11108 - Seesaw	Seesaw	1970	2
O'Byrne Street	P11963 - Basketball Hoop	Other Play Equipment	2004	2
Otakaro Park	P11225 - Swing	Swing	1960	3
Otakaro Park	P11742 - EC Swing	Infant Swing	1960	2
Otakaro Park	P11199 - Climbers and Frames	Climbers and Frames	1960	3
Otatara Playground	P11957 - Play Module	Play Module	2002	2
Otepunu Gardens	P11190 - Swing	Swings	1979	2
Otepunu Gardens	P12677 - Rock-It	Jumping Jack	2011	2
Ottrey Street	P10730 - Swing	Swing	1980	3
Ottrey Street	P10728 - Seesaw	Seesaw	1980	2
Palmer Street	P10739 - Swing	Swing	1980	3
Palmer Street	P10737 - Slide	Slide	1970	3
Palmer Street	P10735 - Seesaw	Seesaw	1980	2
Palmer Street	P10731 - May Poles	May Poles	1980	3
Panton Street	P10750 - Swing	Swing	1970	2

Site	Asset	Category	Install Date	Condition (2013)
Panton Street	P10749 - Slide	Slide	1980	2
Panton Street	P10746 - Seesaw	Seesaw	1970	2
Panton Street	P10743 - Roundabout	Roundabout	1980	2
Pine Crescent	P10765 - Swing	Swing	1980	2
Pine Crescent	P10763 - Slide	Slide	1970	2
Pine Crescent	P10761 - Seesaw	Seesaw	1980	2
Pine Crescent	P11794 - Modular Unit	Play Module	1999	2
Pine Crescent	P10755 - Horses/Boat	Horses/Boat	1980	2
Pomona Street	P12555 - Swing Double	Swing Double	2009	2
Pomona Street	P12554 - Play Module	Slide	2009	2
Pomona Street	P12556 - Spring Rocker	Jumping Jack	2009	2
Queens Park	P11739 - Swing Seat	Swing Seat	1990	3
Queens Park	P11740 - Big Slide	Slide	1999	2
Queens Park	P12208 - Kompan Supernova	Roundabout	2006	2
Queens Park	P10819 - Roundabout	Roundabout	1970	2
Queens Park	P12121 - Kompan Galaxy	Play Module	2005	2
Queens Park	P11731 - Modular Unit	Play Module	1998	2
Queens Park	P10818 - Play Modules	Play Module	1998	2
Queens Park	P11944 - Queens Park Water Play Area	Other Play Equipment	2000	2
Queens Park	P12067 - Junior Basketball Hoop	Other Play Equipment	2004	2
Queens Park	P11961 - Basketball Hoop	Other Play Equipment	2004	2
Queens Park	P11735 - May Poles	May Poles	1999	2
Queens Park	P11736- EC Swing	Infant Swing	1999	2
Queens Park	P10799 - Horses/Boat	Horses/Boat	1998	2
Queens Park	P12427 - Climbing Cube	Climbers and Frames	2009	2
Queens Park	P11741 - Castle	Climbers and Frames	1980	2
Queens Park	P12240 - Liberty Swing	Carriage Swing	2006	3
Queens Park	P11734 - Carriage Swing	Carriage Swing	1969	2
Queens Park North	P10797 - Swing	Swing	1980	3
Queens Park North	P10795 - Slide	Slide	1975	3
Racecourse Road	P12024 - Swing T	Swings T	1970	2
Rockdale Park	P10940 - Swing	Swing	1979	2
Rockdale Park	P10938 - Slide	Slide	1979	2
Rockdale Park	P10933 - Roundabout	Roundabout	1979	2
Russell Square	P11754 - Motorbike	Tyre Equipment	1985	3
Russell Square	P11752 - Tractor	Tyre Equipment	1985	2
Russell Square	P11226 - Tyre Equipment	Tyre Equipment	1985	3
Russell Square	P12257 - Swing Double	Swing Double	2007	2

Site	Asset	Category	Install Date	Condition (2013)
Russell Square	P11223 - Slide	Slides	1970	2
Russell Square	P11219 - Seesaw	Seesaw	1993	2
Russell Square	P11737 - Roundabout Seated	Roundabout	1969	2
Russell Square	P11216 - Play Modules	Play Module	1995	3
Russell Square	P12259 - Beams/posts RS	Other Play Equipment	1985	2
Russell Square	P11753 - Plane	Other Play Equipment	1985	2
Russell Square	P12258 - Infant Swing	Infant Swing	2007	2
Russell Square	P11201 - Horses/Boat	Horses/Boat	1979	2
Russell Square	P12254 - Flying Fox	Flying Fox	1980	2
Russell Square	P12294 - Spacenet Climber	Climbers and Frames	2007	2
Russell Square	P11757 - Climbing Frame	Climbers and Frames	1985	2
Russell Square	P11756 - Climbing Frame	Climbers and Frames	1985	2
Russell Square	P11755 - Centipede	Climbers and Frames	1985	3
Russell Square	P11200 - Climbing Platform	Climbers and Frames	1980	3
Russell Square	P11760 - Carriage Swing	Carriage Swing	1999	2
Sandy Point - Foscender Park	P11790 - Swing	Swings T	1970	3
Sandy Point - Foscender Park	P10976 - Swing	Swing	1996	3
Sandy Point - Foscender Park	P11792 - Swing	Swing	1970	3
Sandy Point - Foscender Park	P12688 - Seesaw Wooden	Seesaw	2011	2
Sandy Point - Foscender Park	P10971 - Seesaw	Seesaw	1996	3
Sandy Point - Foscender Park	P10950 - Climbers and Frames	Climbers and Frames	1970	3
Sandy Point - Water Ski	P12256 - Swing Double	Swing Double	2007	3
Sandy Point - Water Ski	P11000 - Seesaw	Seesaw	1990	2
Sandy Point - Water Ski	P11761 - Roundabout	Roundabout	1980	2
Sandy Point - Water Ski	P12260 - Module	Play Module	2007	2
Sandy Point - Water Ski	P12255 - Swing Small	Play Module	2007	3
Sandy Point - Water Ski	P12253 - Flying Fox	Flying Fox	2007	2
Seddon Place	P12223 - Swing Double	Swing Double	2000	2
Seddon Place	P11025 - Roundabout	Roundabout	1980	2
Seddon Place	P11021 - Horses/Boat	Horses/Boat	1970	2
Skye Street	P11038 - Swing	Swing	1979	2

Site	Asset	Category	Install Date	Condition (2013)
Skye Street	P11036 - Slide	Slide	1979	2
Skye Street	P11034 - Seesaw	Seesaw	1980	2
Slaney Street	P11053 - Swing	Swing	1995	2
Slaney Street	P11052 - Slide	Slide	1995	2
Slaney Street	P11050 - Seesaw	Seesaw	1995	2
Slaney Street	P11048- Play Modules	Play Module	1995	2
Slaney Street	P11040 - Flying Fox	Flying Fox	1995	2
Slaney Street	P11789 - Platform and Chain V Bridge	Drawbridge	1995	3
Stuart Street	P11070 - Swing	Swing	1970	3
Stuart Street	P11069 - Slide	Slide	1979	2
Stuart Street	P11067 - Seesaw	Seesaw	1969	3
Stuart Street	P11745 - Horse	Horses/Boat	1970	3
Surrey Park	P11923 - Modular Play	Play Module	2013	2
Surrey Park	P12217 - Basketball Hoop	Other Play Equipment	2013	3
Taiepa Dune Reserve	P12320 - Seat	Swing Seat	2008	2
Taiepa Dune Reserve	P12330 - Swing Double	Swing Double	2008	2
Taiepa Dune Reserve	P12329 - Slide Stainless Steel	Slide	2008	2
Taiepa Dune Reserve	P10607- Seesaw	Seesaw	2008	2
Taiepa Dune Reserve	P12328 - Play Modules	Play Module	2008	2
Talbot Street Reserve	P11100 - Slide	Slide	1980	2
Talbot Street Reserve	P11093 - Platform	Other Play Equipment	1980	3
Talbot Street Reserve	P11726 - EC Swing	Infant Swing	1970	2
Tanner Street	P12019 - P/swing	Swing	2002	2
Tanner Street	P12018 - Play Modules	Play Module	2002	2
Tanner Street	P12021 - Spring Rocker	Jumping Jack	2002	2
Tanner Street	P12020 - EC Swing	Infant Swing	2002	2
Thomsons Bush	P11139 - Swing	Swings	1970	3
Thomsons Bush	P11135 - Seesaw	Seesaw	1970	2
Thomsons Bush	P12721 - Play Module	Play Module	2000	2
Thomsons Bush	P11131 - Platforms	Other Play Equipment	1970	3
Turnbull Thomson Park	P11245 - Swing	Swings	1970	3
Turnbull Thomson Park	P11241 - Seesaw	Seesaw	1979	3
Tweed Street	P11254 - Swing	Swings	1970	3
Tweed Street	P11746 - Seesaw	Seesaw	1970	3

Site	Asset	Category	Install Date	Condition (2013)
Tweed Street	P11252 - Seesaw	Seesaw	1970	3
Tweed Street	P11747 - EC Swing	Infant Swing	1970	2
Tweed Street	P11246 - Horses/Boat	Horses/Boat	1970	3
Wagner Street	P11277 - Swing	Swings	1990	3
Wagner Street	P12783 - Slide	Slides	1990	2
Wagner Street	P11275 - Seesaw	Seesaw	1990	3
Waiau Crescent	P11732 - Swing	Swings	1975	2
Waiau Crescent	P11285 - Slide	Slides	1970	2
Waiau Crescent	P11284 - Seesaw	Seesaw	1980	2
Waiau Crescent	P11282 - Roundabout	Roundabout	1970	2
Waiau Crescent	P11286 - Carriage Swing	Carriage Swing	1980	3
Waihopai Bridge	P11723 - Swing	Swings T	1980	3
Waihopai Bridge	P11117 - Drawbridge	Drawbridge	1980	2
Waikiwi Domain	P12499 - Swing	Swings	2009	2
Waikiwi Domain	P12503 - Roktopus	Seesaw	2009	2
Waikiwi Domain	P12504 - Dippy Disc	Roundabout	2009	2
Waikiwi Domain	P12502 - Play Modules	Play Module	2009	2
Waverley Park	P11320 - Swing	Swings	1970	2
Waverley Park	P11318 - Slide	Slides	1970	2
Waverley Park	P11309 - Horses/Boat	Horses/Boat	1980	2
Wicklow Street	P11334 - Swing	Swings	1980	3
Wicklow Street	P11332 - Roundabout	Roundabout	1980	2
Wicklow Street	P11328 - Horses/Boat	Horses/Boat	1980	2
Windsor Green	P12535 - Play Module	Play Module	2009	2
Windsor Green	P12534 - Swing Sunflower	Infant Swing	2009	2