

# GEELONG PLAY STRATEGY: APPENDIX 2

Spatial Analysis and Mapping - Staged Work Plan



GEELONG: A GREAT PLACE TO PLAY  
2012 - 2021

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CITY OF GREATER  
**GEELONG**



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### Version:

December 2011 V4

### Date:

December 2011

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## 2.0 Spatial Analysis and Mapping

### 1.0 Spatial Analysis and Mapping

#### 1.1 Spatial Analysis of Play Spaces within the City of Greater Geelong

Whilst the quality of play spaces and the play opportunities offered by these sites is extremely important, so too is the spatial distribution of these sites across the municipality. Populations are never evenly distributed and the majority of residents should have the opportunity to readily walk to at least one local play space as well as having access to larger regional and district play spaces via other forms of transport.

By plotting existing play spaces on a map of the municipality, it is possible to discern whether their locations are appropriately matched to the current population distribution. By employing future population projections it is also possible to forecast where future play spaces will be required and whether others may be removed.

The maps below show the locations of all play spaces across the City of Greater Geelong (CoGG). It appears that CoGG is well serviced by play spaces and that local and district level play spaces are evenly distributed across the population centres. The one State/National play space and the three Regional spaces with their 10+km catchments serve the bulk of the population base which resides in the central area of the CoGG. Additional regional play spaces are not required at this point in time.

#### 1.2 Spatial Analysis of Play Spaces within Each Precinct.

A spatial analysis of each precinct has been performed in order to determine whether the number and location of play spaces is appropriate to service the majority of residents in each respective precinct. The CoGG aims to achieve a ratio of one play space for every 250 children 12 years and under. Whilst this is a reasonable baseline minimum standard, it does not adequately determine whether the majority of residents can readily access a public play space within easy walking distance. The location of formal playgrounds has been plotted and a catchment of 280m from each drawn to represent an effective 5 minute walking distance of 400m along streets. Even though Regional and District level play spaces offer a larger catchment by drawing users from further afield, they of course also serve as local play spaces for those residents who reside within walking distance, and so a similar catchment of 280m has been used for the analysis of each precinct. As a backdrop to this, a similar catchment has been drawn for all Public Open Space areas, which may also provide for play opportunities. The nature of Public Open Space areas varies considerably and includes conservation areas, informal parks, unclassified crown land, foreshore reserves, landscape/amenity areas, linear/linkage parcels, sports facilities, utilities and services and waterways and lakes. Not all areas of Public Open Space are accessible or suitable for play or recreational activities; however assessment of each individual space for its suitability is not practicable as part of this study. For the purpose of this analysis a 280m linear catchment

## 2.0 Spatial Analysis and Mapping

(equivalent 400m walking distance) has been created for Public Open Space parcels that contain a formal playground. All other Public Open Space has had a similar catchment created but shown in a lighter colour on the maps. Schools also provide opportunities for play via playgrounds or open space and have also been considered in this analysis. Once again, however, not all schools will be accessible or contain suitable play facilities/opportunities, but for the purpose of this study, all have been included. Catchments for formal play spaces and schools are shown as purple and beige shading respectively. Public Open Space catchments are indicated by light yellow shading.

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## 2.0 Spatial Analysis and Mapping

### 1.3 Precinct Summary of Population Characteristics and Play Space Provision.

Table 1 Precinct summary

Precinct	Population in Precinct in 2011 (n=221,637)	Percentage of Municipal Population in Precinct in 2011	Population under 12 Years of Age (2011)	Percentage of Municipal Population under 12 Years of Age in Precinct (2011)	Population under 12 Years of Age (2031)	Percentage of Municipal Population under 12 Years of Age in Precinct (2031)	Number of Play Spaces in 2011, including externally managed (n=276)		Ratio of Play Spaces per Child under 12 Years of Age in Precinct 1:x in 2011
							GoGG	Ext.	
Armstrong Creek	1868	0.8%	355	1.1%	7585	16.8%	1	0	355
Barwon Heads	3419	1.5%	626	1.9%	595	1.3%	5	1	104
Bell Park	5223	2.4%	739	2.3%	756	1.7%	5	0	148
Bell Post Hill	5109	2.3%	581	1.8%	603	1.3%	5	0	116
Belmont	15006	6.8%	1959	6.0%	2093	4.6%	18	0	109
Clifton Springs	8361	3.8%	1256	3.9%	1477	3.3%	10	0	126
Corio	16112	7.3%	2733	8.4%	2706	6.0%	21	0	130
Drysdale	2945	1.3%	374	1.1%	486	1.1%	3	1	94
East Geelong	4065	1.8%	602	1.8%	620	1.4%	2	0	301
South Geelong - Geelong - Drumcondra	6569	3.0%	695	2.1%	831	1.8%	14	0	50
Geelong West	6755	3.0%	969	3.0%	878	1.9%	5	0	194
Grovedale - Marshall	16449	7.4%	2492	7.7%	2499	5.5%	10	0	249

## 2.0 Spatial Analysis and Mapping

Precinct	Population in Precinct in 2011 (n=221,637)	Percentage of Municipal Population in Precinct in 2011	Population under 12 Years of Age (2011)	Percentage of Municipal Population under 12 Years of Age in Precinct (2011)	Population under 12 Years of Age (2031)	Percentage of Municipal Population under 12 Years of Age in Precinct (2031)	Number of Play Spaces in 2011, including externally managed (n=276)		Ratio of Play Spaces per Child under 12 Years of Age in Precinct 1:x in 2011
							GoGG	Ext.	
<b>Hamlyn Heights</b>	6374	2.9%	859	2.6%	777	1.7%	9	0	95
<b>Herne Hill</b>	3616	1.6%	492	1.5%	618	1.4%	3	0	164
<b>Highton</b>	16540	7.5%	2236	6.9%	2382	5.3%	15	0	149
<b>Lara</b>	12552	5.7%	2234	6.9%	2420	5.4%	16	0	140
<b>Leopold</b>	8739	3.9%	1480	4.5%	1534	3.4%	16	0	93
<b>Manifold Heights</b>	2646	1.2%	392	1.2%	377	0.8%	2	0	196
<b>Newcomb - Moolap</b>	5639	2.5%	689	2.1%	681	1.5%	16	1	41
<b>Newtown</b>	10084	4.5%	1521	4.7%	1395	3.1%	11	0	138
<b>Norlane - North Shore</b>	8940	4.0%	1305	4.0%	1324	2.9%	11	1	109
<b>North Geelong - Rippleside</b>	3945	1.8%	426	1.3%	496	1.1%	6	0	71
<b>Ocean Grove</b>	12660	5.7%	1800	5.5%	1796	4.0%	15	0	120
<b>Other Urban - Bellarine - South Barwon</b>	2860	1.3%	360	1.1%	1439	3.2%	5	0	72
<b>Other Urban - Corio</b>	4222	1.9%	797	2.4%	2437	5.4%	2	0	399
<b>Portarlington</b>	3267	1.5%	297	0.9%	348	0.8%	7	2	33

## 2.0 Spatial Analysis and Mapping

Precinct	Population in Precinct in 2011 (n=221,637)	Percentage of Municipal Population in Precinct in 2011	Population under 12 Years of Age (2011)	Percentage of Municipal Population under 12 Years of Age in Precinct (2011)	Population under 12 Years of Age (2031)	Percentage of Municipal Population under 12 Years of Age in Precinct (2031)	Number of Play Spaces in 2011, including externally managed (n=276)		Ratio of Play Spaces per Child under 12 Years of Age in Precinct 1:x in 2011
							GoGG	Ext.	
<b>Rural Bellarine - South Barwon</b>	4555	2.1%	720	2.2%	2512	5.6%	5	0	144
<b>Rural Corio</b>	2474	1.1%	374	1.1%	372	0.8%	1	0	374
<b>St Albans Park</b>	5188	2.3%	823	2.5%	768	1.7%	6	0	137
<b>St Leonards - Indented Head</b>	2724	1.2%	248	0.8%	341	0.8%	6	4	25
<b>Thomson - Breakwater</b>	2825	1.3%	364	1.1%	364	0.8%	6	0	61
<b>Wandana Heights</b>	1919	0.9%	285	0.9%	301	0.7%	1	0	285
<b>Waurin Ponds</b>	3671	1.7%	753	2.3%	623	1.4%	3	0	251
<b>Whittington</b>	4310	1.9%	719	2.2%	689	1.5%	5	0	144
<b>Totals</b>	<b>221631</b>	<b>100.0%</b>	<b>32555</b>	<b>100.0%</b>	<b>45123</b>	<b>100.0%</b>	<b>265</b>	<b>11</b>	<b>118</b>

## 2.0 Precinct Descriptions

### 2.0 Precinct Descriptions

#### 2.1 Precinct: Armstrong Creek

Estimated Population in 2011	1,868
Projected Population in 2021	13,163
% of People from Municipality Living in Precinct in 2011 (n=221,636)	0.8%
Projected % of People from Municipality Living in Precinct in 2021 (n=262,062)	5.0%
Number of Young People Under 18 in Living in Precinct in 2011	511
% of Young People Under 18 Living in Precinct in 2011 (n=1,868)	27.4%
Projected Number of Young People Under 18 Living in Precinct in 2021	4,042
Projected % of Young People Under 18 Living in Precinct in 2021 (n=13,163)	30.7%
Number of New Dwellings Forecast in Precinct (2007-2031)	13,015
Average Annual Growth Rate of Precinct (2006-2021)	
Socio Economic Ranking of Precinct - from highest (1 <sup>st</sup> ) to lowest (31 <sup>st</sup> )	N/A
Schools Located in Precinct	Mt Duneed Regional Primary School
Number of Play Spaces with Equipment in Precinct	1
Major Barriers to Play Within Precinct	Surf Coast Hwy,
Other Significant Play Spaces in the Precinct (parks, reserves, pools, trails, etc)	Mount Duneed Recreation Reserve,
Commercial Play Spaces in the Precinct	None
Supervised Early Childhood Centre Play Spaces (Council-owned only)	None
Spatial distribution of play spaces	Currently sparsely populated but is forecast to experience very high population growth in the next 10 years such that the percentage of the municipality's population in this precinct will move from 0.8% to 5% and over 13,000 new dwellings will be constructed by 2031. There is currently only one local play space in this precinct but approximately 30 will be needed by 2031. The location and nature of these new facilities will be determined by council planning requirements and the planning principles described within this strategy.

## 2.0 Precinct Descriptions

### 2.2 Precinct: Barwon Heads

Estimated Population in 2011	3,419
Projected Population in 2021	3,627
% of People from Municipality Living in Precinct in 2011 (n=221,636)	1.5%
Projected % of People from Municipality Living in Precinct in 2021 (n=262,062)	1.4%
Number of Young People Under 18 in Living in Precinct in 2011	919
% of Young People Under 18 Living in Precinct in 2011 (n=3,419)	26.9%
Projected Number of Young People Under 18 Living in Precinct in 2021	883
Projected % of Young People Under 18 Living in Precinct in 2021 (n=3,627)	24.3%
Number of New Dwellings Forecast in Precinct (2007-2031)	600
Average Annual Growth Rate of Precinct (2006-2021)	0.8%
Socio Economic Ranking of Precinct - from highest (1 <sup>st</sup> ) to lowest (31 <sup>st</sup> )	5th
Schools Located in Precinct	Barwon Heads Primary School
Number of Play Spaces with Equipment in Precinct	6
Major Barriers to Play Within Precinct	Barwon River, Barwon Heads Road
Other Significant Play Spaces in the Precinct (parks, reserves, pools, trails, etc)	Barwon River, Lake Connewarre State Game Reserve, Point Flinders (The Bluff), Barwon Heads Village Park, Harry Blythe Field, Frank Ellis Reserve Barwon Heads Park, Beach
Commercial Play Spaces in the Precinct	None
Supervised Early Childhood Centre Play Spaces (Council-owned only)	Barwon Heads Preschool
Spatial distribution of play spaces	Currently has 6 play spaces which are relatively well distributed across the residential zone but with 3 sites located within the Community Park / Sports Reserve. The catchment for public open space (yellow) provides complete coverage for all residential areas.

## 2.0 Precinct Descriptions

### 2.3 Precinct: Bell Park

Estimated Population in 2011	5,223
Projected Population in 2021	5,389
% of People from Municipality Living in Precinct in 2011 (n=221,636)	2.6%
Projected % of People from Municipality Living in Precinct in 2021 (n=262,062)	2.1%
Number of Young People Under 18 in Living in Precinct in 2011	1,111
% of Young People Under 18 Living in Precinct in 2011 (n=5,223)	21.3%
Projected Number of Young People Under 18 Living in Precinct in 2021	1,170
Projected % of Young People Under 18 Living in Precinct in 2021 (n=5,389)	21.7%
Number of New Dwellings Forecast in Precinct (2007-2031)	345
Average Annual Growth Rate of Precinct (2006-2021)	0.5%
Socio Economic Ranking of Precinct - from highest (1 <sup>st</sup> ) to lowest (31 <sup>st</sup> )	27
Schools Located in Precinct	Bell Park North Primary School, Bell Park North Primary School Geelong English Language Program, North Geelong Secondary College, Holy Family Primary School Main Campus, Nelson Park School
Number of Play Spaces with Equipment in Precinct	5
Major Barriers to Play Within Precinct	Geelong-Ballarat Rail line, North Geelong-Fyansford Rail line.
Other Significant Play Spaces in the Precinct (parks, reserves, pools, trails, etc)	Hume Reserve, Walking/Cycle trails
Commercial Play Spaces in the Precinct	Action Indoor Sports Stadium
Supervised Early Childhood Centre Play Spaces (Council-owned only)	Bell Park Kindergarten
Spatial distribution of play spaces	Currently 5 play spaces. A large gap in spatial coverage exists in the central part of the precinct; however 5 schools are located in this area and could help to meet demand if shared-use agreements can be established for the play spaces contained within them. Alternatively, investigations should be made into establishing one new play space if MOU's cannot be established with schools and appropriate land parcels are available. The south west corner of Hume Reserve may be a suitable location.

## 2.0 Precinct Descriptions

### 2.4 Precinct: Bell Post Hill

Estimated Population in 2011	5,109
Projected Population in 2021	5,237
% of People from Municipality Living in Precinct in 2011 (n=221,636)	2.3%
Projected % of People from Municipality Living in Precinct in 2021 (n=262,062)	2.0%
Number of Young People Under 18 in Living in Precinct in 2011	942
% of Young People Under 18 Living in Precinct in 2011 (n=5,109)	18.4%
Projected Number of Young People Under 18 Living in Precinct in 2021	944
Projected % of Young People Under 18 Living in Precinct in 2021 (n=5,237)	18.0%
Number of New Dwellings Forecast in Precinct (2007-2031)	300
Average Annual Growth Rate of Precinct (2006-2021)	0.3%
Socio Economic Ranking of Precinct - from highest (1st) to lowest (31st)	22
Schools Located in Precinct	Rollins Primary School, Kardinia International College Bell Post Hill Campus
Number of Play Spaces with Equipment in Precinct	5
Major Barriers to Play Within Precinct	None
Other Significant Play Spaces in the Precinct (parks, reserves, pools, trails, etc)	Walking/Cycle trail at northern boundary and just outside western boundary.
Commercial Play Spaces in the Precinct	None
Supervised Early Childhood Centre Play Spaces (Council-owned only)	Bell Post Hill Kindergarten
Spatial distribution of play spaces	Currently 5 play spaces. Spatial coverage is generally good with small gaps in the central and southern regions. Pettit Park West district play space sits between these gaps and will service these areas. Consider decommissioning Hosie Reserve which is an uninviting play space open on one street frontage only. Recommend removing equipment from Hosie and augmenting play equipment at Pettit Park, which is very close, to provide higher quality facilities and good spatial coverage.

## 2.0 Precinct Descriptions

### 2.5 Precinct: Belmont

Estimated Population in 2011	15,006
Projected Population in 2021	15,376
% of People from Municipality Living in Precinct in 2011 (n=221,636)	6.8%
Projected % of People from Municipality Living in Precinct in 2021 (n=262,062)	5.9%
Number of Young People Under 18 in Living in Precinct in 2011	3000
% of Young People Under 18 Living in Precinct in 2011 (n=15,006)	20.0%
Projected Number of Young People Under 18 Living in Precinct in 2021	3,105
Projected % of Young People Under 18 Living in Precinct in 2021 (n=15,376)	20.2%
Number of New Dwellings Forecast in Precinct (2007-2031)	675
Average Annual Growth Rate of Precinct (2006-2021)	0.3%
Socio Economic Ranking of Precinct - from highest (1 <sup>st</sup> ) to lowest (31 <sup>st</sup> )	19
Schools Located in Precinct	Nelson Park School, Belmont Primary School, St Bernard's School Main Campus, Roslyn Primary School, Belmont High School, Oberon Primary School, Clairvaux Catholic School, Oberon High School, Oberon South Primary School
Number of Play Spaces with Equipment in Precinct	18
Major Barriers to Play Within Precinct	Princes Hwy
Other Significant Play Spaces in the Precinct (parks, reserves, pools, trails, etc)	None
Commercial Play Spaces in the Precinct	None
Supervised Early Childhood Centre Play Spaces (Council-owned only)	City Learning & Care – Belmont (x2), South Barwon Community Centre
Spatial distribution of play spaces	Currently 18 play spaces. Spatial coverage is good at northern and southern ends however a large gap exists in the central area. Two schools and the regional play spaces to the north may partially help to fill this gap however it is recommended that two more play spaces be established in this area if suitable sites become available. At this time there appear to be no suitable sites. Recommend upgrading Mc Donald Reserve equipment, relocating to Reynolds Rd side of McDonalds Reserve and reclassifying to District status.

## 2.0 Precinct Descriptions

### 2.6 Precinct: Clifton Springs

Estimated Population in 2011	8,361
Projected Population in 2021	9,798
% of People from Municipality Living in Precinct in 2011 (n=221,636)	3.8%
Projected % of People from Municipality Living in Precinct in 2021 (n=262,062)	3.7%
Number of Young People Under 18 in Living in Precinct in 2011	1,960
% of Young People Under 18 Living in Precinct in 2011 (n=8,361)	23.4%
Projected Number of Young People Under 18 Living in Precinct in 2021	2,204
Projected % of Young People Under 18 Living in Precinct in 2021 (n=9,798)	22.5%
Number of New Dwellings Forecast in Precinct (2007-2031)	1,410
Average Annual Growth Rate of Precinct (2006-2021)	1.1%
Socio Economic Ranking of Precinct - from highest (1 <sup>st</sup> ) to lowest (31 <sup>st</sup> )	N/A
Schools Located in Precinct	Clifton Springs Primary School, Drysdale Primary School
Number of Play Spaces with Equipment in Precinct	10
Major Barriers to Play Within Precinct	Clifton Springs Rd, Bayshore Ave, Jetty Rd
Other Significant Play Spaces in the Precinct (parks, reserves, pools, trails, etc)	Clifton Springs Golf Club, Foreshore
Commercial Play Spaces in the Precinct	None
Supervised Early Childhood Centre Play Spaces (Council-owned only)	Clifton Springs Preschool, Beacon Point Preschool
Spatial distribution of play spaces	Currently 10 play spaces. Spatial coverage is generally very good with only small gaps as apparent in the map below. Although the 280m radius shows a small gap in coverage, streets in this area mostly offer quite direct access routes which will ensure that most people are still within an effective 400m walking distance.

## 2.0 Precinct Descriptions

### 2.7 Precinct: Corio

Estimated Population in 2011	16,112
Projected Population in 2021	16,264
% of People from Municipality Living in Precinct in 2011 (n=221,636)	7.3%
Projected % of People from Municipality Living in Precinct in 2021 (n=262,062)	6.2%
Number of Young People Under 18 in Living in Precinct in 2011	4,419
% of Young People Under 18 Living in Precinct in 2011 (n=16,112)	27.4%
Projected Number of Young People Under 18 Living in Precinct in 2021	4,331
Projected % of Young People Under 18 Living in Precinct in 2021 (n=16,264)	26.6%
Number of New Dwellings Forecast in Precinct (2007-2031)	905
Average Annual Growth Rate of Precinct (2006-2021)	0.3%
Socio Economic Ranking of Precinct - from highest (1 <sup>st</sup> ) to lowest (31 <sup>st</sup> )	28
Schools Located in Precinct	Flinders Peak Secondary College, Rosewall Primary School, Geelong Grammar School Main Campus, Corio Primary School, Corio West Primary School, St Francis Xavier School Corio Campus, Corio Bay Senior College, Corio South Primary School
Number of Play Spaces with Equipment in Precinct	21
Major Barriers to Play Within Precinct	Princes Hwy, Bacchus Marsh Rd, Cox Rd
Other Significant Play Spaces in the Precinct (parks, reserves, pools, trails, etc)	Foreshore Reserve, Limeburners Lagoon State Nature Reserve, Walking/cycle trail to these reserves.
Commercial Play Spaces in the Precinct	None
Supervised Early Childhood Centre Play Spaces (Council-owned only)	City Learning & Care – Corio (x2), Cloverdale Community Centre Inc, Corio Kindergarten, William Hovell Preschool, Rosewall Early Learning Centre (building burnt down)
Spatial distribution of play spaces	Currently 21 play spaces. Spatial coverage is generally very good with a level of over-servicing in the north-west of the precinct. A significant gap is apparent in the south-west and Corio South Primary School at Goldsworthy Reserve is about to close; recommend establishing new District play space at Goldsworthy Reserve to provide for currently underserved area.

## 2.0 Precinct Descriptions

### 2.8 Precinct: Drysdale

Estimated Population in 2011	2,945
Projected Population in 2021	3,647
% of People from Municipality Living in Precinct in 2011 (n=221,636)	1.3%
Projected % of People from Municipality Living in Precinct in 2021 (n=262,062)	1.4%
Number of Young People Under 18 in Living in Precinct in 2011	620
% of Young People Under 18 Living in Precinct in 2011 (n=2,945)	21.1%
Projected Number of Young People Under 18 Living in Precinct in 2021	771
Projected % of Young People Under 18 Living in Precinct in 2021 (n=3,647)	21.1%
Number of New Dwellings Forecast in Precinct (2007-2031)	555
Average Annual Growth Rate of Precinct (2006-2021)	1.3%
Socio Economic Ranking of Precinct - from highest (1 <sup>st</sup> ) to lowest (31 <sup>st</sup> )	N/A
Schools Located in Precinct	Drysdale Primary School, Christian College Bellarine Drysdale Campus,
Number of Play Spaces with Equipment in Precinct	4
Major Barriers to Play Within Precinct	Geelong Rd, Clifton Springs Rd,
Other Significant Play Spaces in the Precinct (parks, reserves, pools, trails, etc)	None
Commercial Play Spaces in the Precinct	None
Supervised Early Childhood Centre Play Spaces (Council-owned only)	Drysdale Children's Centre, Springdale Neighbourhood Centre, City Learning & Care - Drysdale
Spatial distribution of play spaces	<p>Currently 4 play spaces. Spatial coverage is generally good with a small gap south of Princes Hwy near Police Station, however the population in this area is small and so a new play space is not warranted at this time. A new natural play space in the informal park in Nash Ave to serve gap spanning Drysdale and Clifton Springs should be investigated.</p> <p>New subdivision bounded by Woodville, Clarendon, Huntingdon and Princess will require a play space (developer). The existing 'Drysdale South' (no. 241) play space consists of ageing fitness equipment attracting little usage. It is recommended that this equipment be removed.</p>

## 2.0 Precinct Descriptions

### 2.9 Precinct: East Geelong

Estimated Population in 2011	4,065
Projected Population in 2021	4,153
% of People from Municipality Living in Precinct in 2011 (n=221,636)	1.8%
Projected % of People from Municipality Living in Precinct in 2021 (n=262,062)	1.6%
Number of Young People Under 18 in Living in Precinct in 2011	868
% of Young People Under 18 Living in Precinct in 2011 (n=4,065)	21.4%
Projected Number of Young People Under 18 Living in Precinct in 2021	847
Projected % of Young People Under 18 Living in Precinct in 2021 (n=4,153)	20.4%
Number of New Dwellings Forecast in Precinct (2007-2031)	240
Average Annual Growth Rate of Precinct (2006-2021)	0.2%
Socio Economic Ranking of Precinct - from highest (1 <sup>st</sup> ) to lowest (31 <sup>st</sup> )	16
Schools Located in Precinct	Geelong High School, Geelong Rudolf Steiner School Main Campus
Number of Play Spaces with Equipment in Precinct	2
Major Barriers to Play Within Precinct	Ormond Rd, McKillopSt, Ryrie St
Other Significant Play Spaces in the Precinct (parks, reserves, pools, trails, etc)	Geelong Botanic Gardens, Eastern Park
Commercial Play Spaces in the Precinct	None
Supervised Early Childhood Centre Play Spaces (Council-owned only)	Normanby Street Preschool, Breakwater Preschool, Thomson Kindergarten
Spatial distribution of play spaces	Currently 2 play spaces. Spatial coverage is generally poor with both play spaces being located in large reserves to the north leaving residential area largely unserved. Botanic Gardens Playground is an excellent regional facility and will encourage users to travel by car or other transport options. Investigate shared-use agreement with Geelong Steiner School at 27 Humble St. Recommend upgrading Eastern Park South to District status to assist with spatial provision.

## 2.0 Precinct Descriptions

### 2.10 Precinct: Geelong – South Geelong – Drumcondra

Estimated Population in 2011	6,569
Projected Population in 2021	7,348
% of People from Municipality Living in Precinct in 2011 (n=221,636)	3.0%
Projected % of People from Municipality Living in Precinct in 2021 (n=262,062)	2.8%
Number of Young People Under 18 in Living in Precinct in 2011	1,080
% of Young People Under 18 Living in Precinct in 2011 (n=6,569)	16.4%
Projected Number of Young People Under 18 Living in Precinct in 2021	1,138
Projected % of Young People Under 18 Living in Precinct in 2021 (n=7,348)	15.5%
Number of New Dwellings Forecast in Precinct (2007-2031)	1,375
Average Annual Growth Rate of Precinct (2006-2021)	1.3%
Socio Economic Ranking of Precinct - from highest (1 <sup>st</sup> ) to lowest (31 <sup>st</sup> )	11
Schools Located in Precinct	Newcomb Secondary College Victorian Sailing Water Safety School, James Harrison Secondary College Victorian Sailing Water Safety School, Matthew Flinders Girls Secondary College, Catholic Regional College Geelong Senior Campus, Geelong High School, St Mary's School Main Campus, Catholic Regional College Geelong Junior (Main) Campus, Geelong South Primary School
Number of Play Spaces with Equipment in Precinct	14
Major Barriers to Play Within Precinct	McKillop St, Ryrrie St,
Other Significant Play Spaces in the Precinct (parks, reserves, pools, trails, etc)	Foreshore reserve
Commercial Play Spaces in the Precinct	Geelong Indoor Sports
Supervised Early Childhood Centre Play Spaces (Council-owned only)	None
Spatial distribution of play spaces	Currently 14 play spaces. Spatial coverage is generally very good, covering most residential areas. Apparent gap in central region is the CBD commercial area. Streetscape-based play opportunities should be investigated for the CBD. Shared-use agreements should also be pursued with 5 schools in this area.

## 2.0 Precinct Descriptions

### 2.11 Precinct: Geelong West

Estimated Population in 2011	6,755
Projected Population in 2021	6,815
% of People from Municipality Living in Precinct in 2011 (n=221,636)	3.0%
Projected % of People from Municipality Living in Precinct in 2021 (n=262,062)	2.6%
Number of Young People Under 18 in Living in Precinct in 2011	1,331
% of Young People Under 18 Living in Precinct in 2011 (n=6,755)	19.7%
Projected Number of Young People Under 18 Living in Precinct in 2021	1,283
Projected % of Young People Under 18 Living in Precinct in 2021 (n=6,815)	18.8%
Number of New Dwellings Forecast in Precinct (2007-2031)	225
Average Annual Growth Rate of Precinct (2006-2021)	0.2%
Socio Economic Ranking of Precinct - from highest (1 <sup>st</sup> ) to lowest (31 <sup>st</sup> )	18
Schools Located in Precinct	St Patrick's School Main Campus, Ashby Primary School,
Number of Play Spaces with Equipment in Precinct	5
Major Barriers to Play Within Precinct	Ballarat Rd, Pakington St
Other Significant Play Spaces in the Precinct (parks, reserves, pools, trails, etc)	None
Commercial Play Spaces in the Precinct	All for Kids
Supervised Early Childhood Centre Play Spaces (Council-owned only)	None
Spatial distribution of play spaces	Currently 5 play spaces. Spatial coverage is generally good with the excellent Sparrow Park Sub-regional play space centrally located. Gap to north-east of Sparrow park may be alleviated via shared-use agreements with schools in the area. Gap in south-east corner is predominantly an industrial area and so no play space is required.

## 2.0 Precinct Descriptions

### 2.12 Precinct: Grovedale – Marshall

Estimated Population in 2011	16,449
Projected Population in 2021	17,993
% of People from Municipality Living in Precinct in 2011 (n=221,636)	7.4%
Projected % of People from Municipality Living in Precinct in 2021 (n=262,062)	6.9%
Number of Young People Under 18 in Living in Precinct in 2011	3,806
% of Young People Under 18 Living in Precinct in 2011 (n=16,449)	23.1%
Projected Number of Young People Under 18 Living in Precinct in 2021	4,049
Projected % of Young People Under 18 Living in Precinct in 2021 (n=17993)	22.5%
% of Homes in Precinct Considered to be Medium to High Density Dwellings in 2011	
Number of New Dwellings Forecast in Precinct (2007-2031)	1,650
Average Annual Growth Rate of Precinct (2006-2021)	0.8%
Socio Economic Ranking of Precinct - from highest (1 <sup>st</sup> ) to lowest (31 <sup>st</sup> )	N/A
Schools Located in Precinct	Grovedale Primary School, Mandama Primary School, Nazareth Primary School Grovedale Campus, Grovedale West Primary School, Grovedale West Primary School Grovedale West Deaf Facility, Grovedale College
Number of Play Spaces with Equipment in Precinct	10
Major Barriers to Play Within Precinct	Surf Coast Hwy, Pioneer Rd, Waurm Ponds Creek
Other Significant Play Spaces in the Precinct (parks, reserves, pools, trails, etc)	Waurm Ponds Valley Parklands, Waurm Ponds Creek Reserve, Pioneer Reserve
Commercial Play Spaces in the Precinct	Leisurelink Water Park
Supervised Early Childhood Centre Play Spaces (Council-owned only)	Greenville Kindergarten, Greenville Centre, Grovedale Kindergarten
Spatial distribution of play spaces	Currently 10 play spaces. Spatial coverage is generally good but with some obvious gaps. Gap in central area may be alleviated via shared use agreements with schools. Investigate options for new play space(s) in gap to north east of Grovedale Recreation Reserve. Western Grovedale and Coolibah area is under-serviced. Investigate option of one new playspace. In this area. Waurm Ponds Creek parkland – consider a play space based around natural play opportunities. Recommend upgrading Waurm Ponds Park to District status to assist spatial provision.

## 2.0 Precinct Descriptions

### 2.13 Precinct: Hamlyn Heights

Estimated Population in 2011	6,374
Projected Population in 2021	6,470
% of People from Municipality Living in Precinct in 2011 (n=221,636)	2.9%
Projected % of People from Municipality Living in Precinct in 2021 (n=262,062)	2.5%
Number of Young People Under 18 in Living in Precinct in 2011	1,383
% of Young People Under 18 Living in Precinct in 2011 (n=6,374)	21.7%
Projected Number of Young People Under 18 Living in Precinct in 2021	1,297
Projected % of Young People Under 18 Living in Precinct in 2021 (n=6,470)	20.0%
Number of New Dwellings Forecast in Precinct (2007-2031)	360
Average Annual Growth Rate of Precinct (2006-2021)	0.3%
Socio Economic Ranking of Precinct - from highest (1 <sup>st</sup> ) to lowest (31 <sup>st</sup> )	17
Schools Located in Precinct	Hamlyn Banks Primary School Hamlyn Banks Campus, Corio Bay Senior College Vines Alternative Setting, Western Heights Secondary College Quamby Campus, St Anthony's School Main Campus, Herne Hill Primary School Herne Hill Campus
Number of Play Spaces with Equipment in Precinct	9
Major Barriers to Play Within Precinct	Princes Fwy, Vines Rd
Other Significant Play Spaces in the Precinct (parks, reserves, pools, trails, etc)	Walking/cycle trail on western boundary
Commercial Play Spaces in the Precinct	None
Supervised Early Childhood Centre Play Spaces (Council-owned only)	William Parker Memorial Kindergarten
Spatial distribution of play spaces	Currently 9 play spaces. Spatial coverage is generally excellent with only small gaps.

## 2.0 Precinct Descriptions

### 2.14 Precinct: Herne Hill

Estimated Population in 2011	3,616
Projected Population in 2021	4,522
% of People from Municipality Living in Precinct in 2011 (n=221,636)	1.6%
Projected % of People from Municipality Living in Precinct in 2021 (n=262,062)	1.7%
Number of Young People Under 18 in Living in Precinct in 2011	753
% of Young People Under 18 Living in Precinct in 2011 (n=6,616)	20.8%
Projected Number of Young People Under 18 Living in Precinct in 2021	964
Projected % of Young People Under 18 Living in Precinct in 2021 (n=4,522)	21.3%
Number of New Dwellings Forecast in Precinct (2007-2031)	620
Average Annual Growth Rate of Precinct (2006-2021)	1.1%
Socio Economic Ranking of Precinct - from highest (1 <sup>st</sup> ) to lowest (31 <sup>st</sup> )	25
Schools Located in Precinct	Clonard College Main Campus, Western Heights Secondary College Minerva Campus, Our Lady's School Main Campus
Number of Play Spaces with Equipment in Precinct	3
Major Barriers to Play Within Precinct	McCurdy Rd
Other Significant Play Spaces in the Precinct (parks, reserves, pools, trails, etc)	None
Commercial Play Spaces in the Precinct	None
Supervised Early Childhood Centre Play Spaces (Council-owned only)	Rix Street Kindergarten
Spatial distribution of play spaces	Currently 3 play spaces. Spatial coverage is generally good. Significant gap in central north area around McCurdy Rd but catchment for other public open space mostly completes coverage.

## 2.0 Precinct Descriptions

### 2.15 Precinct: Highton

Estimated Population in 2011	16,540
Projected Population in 2021	19,032
% of People from Municipality Living in Precinct in 2011 (n=221,636)	7.5%
Projected % of People from Municipality Living in Precinct in 2021 (n=262,062)	7.3%
Number of Young People Under 18 in Living in Precinct in 2011	3,557
% of Young People Under 18 Living in Precinct in 2011 (n=16,540)	21.5%
Projected Number of Young People Under 18 Living in Precinct in 2021	3,994
Projected % of Young People Under 18 Living in Precinct in 2021 (n=19,032)	21.0%
Number of New Dwellings Forecast in Precinct (2007-2031)	2,205
Average Annual Growth Rate of Precinct (2006-2021)	1.0%
Socio Economic Ranking of Precinct - from highest (1 <sup>st</sup> ) to lowest (31 <sup>st</sup> )	4
Schools Located in Precinct	Montpellier Primary School, Highton Primary School, Mercia Primary School Main Campus, Bellaire Primary School, Christian College Highton Highton Campus, Christian College Highton Belmont Campus
Number of Play Spaces with Equipment in Precinct	15
Major Barriers to Play Within Precinct	Scenic Rd, Mount Pleasant Rd, Barrabool Rd, Roslyn Rd
Other Significant Play Spaces in the Precinct (parks, reserves, pools, trails, etc)	Barwon River Reserve,
Commercial Play Spaces in the Precinct	None
Supervised Early Childhood Centre Play Spaces (Council-owned only)	Bellvue Preschool Centre, Highton Preschool, Leisurelink
Spatial distribution of play spaces	Currently 15 play spaces. Spatial coverage is generally very good. A gap exists in residential area in the north around Westbury Tce. Recommend establishing new play space based around natural play elements (no play equipment) in Montpellier Park. Senior Court/Hewat Drive (estate opposite Deakin University) to have a basketball tower and concrete pad installed.

## 2.0 Precinct Descriptions

### 2.16 Precinct: Lara

Estimated Population in 2011	12,552
Projected Population in 2021	15,156
% of People from Municipality Living in Precinct in 2011 (n=221,636)	5.7%
Projected % of People from Municipality Living in Precinct in 2021 (n=262,062)	5.8%
Number of Young People Under 18 in Living in Precinct in 2011	3,353
% of Young People Under 18 Living in Precinct in 2011 (n=12,552)	26.7%
Projected Number of Young People Under 18 Living in Precinct in 2021	3,900
Projected % of Young People Under 18 Living in Precinct in 2021 (n=15,156)	25.7%
Number of New Dwellings Forecast in Precinct (2007-2031)	1,655
Average Annual Growth Rate of Precinct (2006-2021)	1.1%
Socio Economic Ranking of Precinct - from highest (1 <sup>st</sup> ) to lowest (31 <sup>st</sup> )	N/A
Schools Located in Precinct	St Antonys School Lara Campus, Lara Primary School, Lara Secondary College, Lara Lake Primary School
Number of Play Spaces with Equipment in Precinct	16
Major Barriers to Play Within Precinct	Geelong-Melbourne rail line, Station Lake Rd, Mill Rd, Hovells Creek
Other Significant Play Spaces in the Precinct (parks, reserves, pools, trails, etc)	Hovells Creek, Lara Lake Reserve,
Commercial Play Spaces in the Precinct	None
Supervised Early Childhood Centre Play Spaces (Council-owned only)	Flinders Kindergarten, Lara Community Centre, Lara Kindergarten, Lara Lake Preschool (x2)
Spatial distribution of play spaces	Currently 16 play spaces. Spatial coverage is generally excellent with the majority of residential areas well serviced and play spaces incorporated into new developments. Inclusion of a centrally located play space based on natural play elements will expand the range of play opportunities in this precinct. Recommend the removal of equipment from Bank Reserve and convert to natural play. Strong community support for shared use of play space at Lara Lake Primary School after hours.

## 2.0 Precinct Descriptions

### 2.17 Precinct: Leopold

Estimated Population in 2011	8,739
Projected Population in 2021	9,427
% of People from Municipality Living in Precinct in 2011 (n=221,636)	3.9%
Projected % of People from Municipality Living in Precinct in 2021 (n=262,062)	3.6%
Number of Young People Under 18 in Living in Precinct in 2011	2,194
% of Young People Under 18 Living in Precinct in 2011 (n=8,739)	25.1%
Projected Number of Young People Under 18 Living in Precinct in 2021	2,273
Projected % of Young People Under 18 Living in Precinct in 2021 (n=9,427)	24.1%
Number of New Dwellings Forecast in Precinct (2007-2031)	700
Average Annual Growth Rate of Precinct (2006-2021)	0.6%
Socio Economic Ranking of Precinct - from highest (1 <sup>st</sup> ) to lowest (31 <sup>st</sup> )	N/A
Schools Located in Precinct	Leopold Primary School
Number of Play Spaces with Equipment in Precinct	16
Major Barriers to Play Within Precinct	Bellarine Hwy, Geelong –Portarlington Rd
Other Significant Play Spaces in the Precinct (parks, reserves, pools, trails, etc)	Bellarine Rail Trail
Commercial Play Spaces in the Precinct	None
Supervised Early Childhood Centre Play Spaces (Council-owned only)	Allanvale Preschool (x2), Leopold Kindergarten
Spatial distribution of play spaces	Currently 16 play spaces. Spatial coverage is generally very good but with apparent gaps in the north-east and south-west. The block to the north-east is bounded by Geelong – Portarlington Rd and Christies Rd. A new playground (Kensington Estate) has been established in the park at Hoddle Drive in neighbouring Other Urban – Bellarine – South Barwon which will help to service this gap. A large area of vacant land adjacent to Ferguson Rd in the south-west appears to be undergoing residential development at present and council should ensure that an appropriate play space is established here (developer responsibility).

## 2.0 Precinct Descriptions

### 2.18 Precinct: Manifold Heights

Estimated Population in 2011	2,646
Projected Population in 2021	2,700
% of People from Municipality Living in Precinct in 2011 (n=221,636)	1.2%
Projected % of People from Municipality Living in Precinct in 2021 (n=262,062)	1.0%
Number of Young People Under 18 in Living in Precinct in 2011	608
% of Young People Under 18 Living in Precinct in 2011 (n=2,646)	23.0%
Projected Number of Young People Under 18 Living in Precinct in 2021	592
Projected % of Young People Under 18 Living in Precinct in 2021 (n=2,700)	21.9%
Number of New Dwellings Forecast in Precinct (2007-2031)	120
Average Annual Growth Rate of Precinct (2006-2021)	0.2%
Socio Economic Ranking of Precinct - from highest (1 <sup>st</sup> ) to lowest (31 <sup>st</sup> )	13
Schools Located in Precinct	Manifold Heights Primary School Manifold Heights Campus
Number of Play Spaces with Equipment in Precinct	2
Major Barriers to Play Within Precinct	None
Other Significant Play Spaces in the Precinct (parks, reserves, pools, trails, etc)	None
Commercial Play Spaces in the Precinct	None
Supervised Early Childhood Centre Play Spaces (Council-owned only)	None
Spatial distribution of play spaces	Currently 2 play spaces. Spatial coverage is generally very good with only two small gaps.

## 2.0 Precinct Descriptions

### 2.19 Precinct: Newcomb - Moolap

Estimated Population in 2011	5,639
Projected Population in 2021	5,906
% of People from Municipality Living in Precinct in 2011 (n=221,636)	2.5%
Projected % of People from Municipality Living in Precinct in 2021 (n=262,062)	2.3%
Number of Young People Under 18 in Living in Precinct in 2011	1,100
% of Young People Under 18 Living in Precinct in 2011 (n=5,639)	19.5%
Projected Number of Young People Under 18 Living in Precinct in 2021	1,124
Projected % of Young People Under 18 Living in Precinct in 2021 (n=5,906)	19.0%
Number of New Dwellings Forecast in Precinct (2007-2031)	750
Average Annual Growth Rate of Precinct (2006-2021)	0.5%
Socio Economic Ranking of Precinct - from highest (1 <sup>st</sup> ) to lowest (31 <sup>st</sup> )	N/A
Schools Located in Precinct	Newcomb Park Primary School Newcomb Park Campus, Christ The King School Main Campus, Newcomb Secondary College
Number of Play Spaces with Equipment in Precinct	17
Major Barriers to Play Within Precinct	Bellarine Hwy, Wilsons Rd, Helms Rd, Coppards Rd
Other Significant Play Spaces in the Precinct (parks, reserves, pools, trails, etc)	Bellarine Rail Trail
Commercial Play Spaces in the Precinct	None
Supervised Early Childhood Centre Play Spaces (Council-owned only)	Kirralee Early Learning Centre
Spatial distribution of play spaces	Currently 17 play spaces. Spatial coverage is excellent with almost all residential areas well serviced. One small gap exists in north-west of precinct. The area to the east is predominantly industrial. Lucas Reserve (no. 215) has limited catchment and so offers little value. It is recommended to decommission this play space and upgrade Vega Reserve to provide higher play value.

## 2.0 Precinct Descriptions

### 2.20 Precinct: Newtown

Estimated Population in 2011	10,084
Projected Population in 2021	9,889
% of People from Municipality Living in Precinct in 2011 (n=221,636)	4.5%
Projected % of People from Municipality Living in Precinct in 2021 (n=262,062)	3.8%
Number of Young People Under 18 in Living in Precinct in 2011	2,453
% of Young People Under 18 Living in Precinct in 2011 (n=10,084)	24.3%
Projected Number of Young People Under 18 Living in Precinct in 2021	2,283
Projected % of Young People Under 18 Living in Precinct in 2021 (n=9,889)	23.1%
% of Homes in Precinct Considered to be Medium to High Density Dwellings in 2011	
Number of New Dwellings Forecast in Precinct (2007-2031)	75
Average Annual Growth Rate of Precinct (2006-2021)	-0.1%
Socio Economic Ranking of Precinct - from highest (1 <sup>st</sup> ) to lowest (31 <sup>st</sup> )	6
Schools Located in Precinct	The Geelong College Second Campus, Newtown Primary School, St John's Lutheran School Main Campus, St Joseph's College Main Campus, Sacred Heart College Main Campus, The Geelong College Main Campus, St Andrew's Private School Main Campus, Geelong Grammar School Bostock House Campus, Fyans Park Primary School, Chilwell Primary School, St Robert's School Main Campus, Barwon Valley School
Number of Play Spaces with Equipment in Precinct	11
Major Barriers to Play Within Precinct	Aberdeen St, Noble St, West Fyans St, Pakington St, Shannon Ave, Latrobe Tce
Other Significant Play Spaces in the Precinct (parks, reserves, pools, trails, etc)	Barwon River Reserve, Utilities and Services parcel between Camden Rd and West Fyans St.
Commercial Play Spaces in the Precinct	The Rock Adventure Centre, Run M Ragged
Supervised Early Childhood Centre Play Spaces (Council-owned only)	City Learning & Care – Ariston (x4), Fyans Park Kindergarten, Ruthven Street Playgroup Centre
Spatial distribution of play spaces	Currently 11 play spaces. Spatial coverage is generally very good with gaps mostly filled by schools (subject to shared-use agreements being established). A gap exists in the block bounded by Latrobe Tce, Aberdeen St, Pakington St and Noble St but there is not apparent option for new development at this time.

## 2.0 Precinct Descriptions

### 2.21 Precinct: Norlane – North Shore

Estimated Population in 2011	8,940
Projected Population in 2021	9,158
% of People from Municipality Living in Precinct in 2011 (n=221,636)	4.0%
Projected % of People from Municipality Living in Precinct in 2021 (n=262,062)	3.5%
Number of Young People Under 18 in Living in Precinct in 2011	1,924
% of Young People Under 18 Living in Precinct in 2011 (n=8,940)	21.5%
Projected Number of Young People Under 18 Living in Precinct in 2021	1,926
Projected % of Young People Under 18 Living in Precinct in 2021 (n=9,158)	21.0%
Number of New Dwellings Forecast in Precinct (2007-2031)	425
Average Annual Growth Rate of Precinct (2006-2021)	0.3%
Socio Economic Ranking of Precinct - from highest (1 <sup>st</sup> ) to lowest (31 <sup>st</sup> )	31
Schools Located in Precinct	Norlane High School, Isik College Geelong Campus, Norlane West Primary School, North Shore Primary School, St Thomas Aquinas School Main Campus
Number of Play Spaces with Equipment in Precinct	12
Major Barriers to Play Within Precinct	Princes Hwy, Anakie Rd, Thomson Rd, Station St, Cox Rd, Cowies Creek, Geelong-Melbourne Rail Line
Other Significant Play Spaces in the Precinct (parks, reserves, pools, trails, etc)	Cowies Creek Reswerve, Weir Deppeler Park, Foreshore
Commercial Play Spaces in the Precinct	None
Supervised Early Childhood Centre Play Spaces (Council-owned only)	Waterworld, Norlane/Northshore Kindergarten (x2), City Learning & Care – Trudy Moritz (x2), Norlane Community Centre, Norlane West Kindergarten
Spatial distribution of play spaces	Currently 12 play spaces. Spatial coverage is generally very good with only one notable gap in the central region to the north west of Waverley Reserve. At this time there appears to be no suitable land parcels for the development of a new play space in this area.

## 2.0 Precinct Descriptions

### 2.22 Precinct: North Geelong – Rippleside

Estimated Population in 2011	3,945
Projected Population in 2021	4,432
% of People from Municipality Living in Precinct in 2011 (n=221,636)	1.8%
Projected % of People from Municipality Living in Precinct in 2021 (n=262,062)	1.7%
Number of Young People Under 18 in Living in Precinct in 2011	642
% of Young People Under 18 Living in Precinct in 2011 (n=3,945)	16.3%
Projected Number of Young People Under 18 Living in Precinct in 2021	725
Projected % of Young People Under 18 Living in Precinct in 2021 (n=4,432)	16.4%
Number of New Dwellings Forecast in Precinct (2007-2031)	710
Average Annual Growth Rate of Precinct (2006-2021)	1.4%
Socio Economic Ranking of Precinct - from highest (1 <sup>st</sup> ) to lowest (31 <sup>st</sup> )	23
Schools Located in Precinct	St Helen's Special School Main Campus
Number of Play Spaces with Equipment in Precinct	6
Major Barriers to Play Within Precinct	Melbourne Rd, Thomson Rd, Church St, Weddell Rd
Other Significant Play Spaces in the Precinct (parks, reserves, pools, trails, etc)	None
Commercial Play Spaces in the Precinct	None
Supervised Early Childhood Centre Play Spaces (Council-owned only)	None
Spatial distribution of play spaces	Currently 6 play spaces. Spatial coverage is generally very good for the two main residential pockets. A gap exists in the area below Osbourne Ave Reserve but no apparent option to develop new play space at this time.

## 2.0 Precinct Descriptions

### 2.23 Precinct: Ocean Grove

Estimated Population in 2011	12,660
Projected Population in 2021	13,848
% of People from Municipality Living in Precinct in 2011 (n=221,636)	5.7%
Projected % of People from Municipality Living in Precinct in 2021 (n=262,062)	5.3%
Number of Young People Under 18 in Living in Precinct in 2011	2,845
% of Young People Under 18 Living in Precinct in 2011 (n=12,660)	22.5%
Projected Number of Young People Under 18 Living in Precinct in 2021	2,974
Projected % of Young People Under 18 Living in Precinct in 2021 (n=13,848)	21.5%
Number of New Dwellings Forecast in Precinct (2007-2031)	1,535
Average Annual Growth Rate of Precinct (2006-2021)	0.7%
Socio Economic Ranking of Precinct - from highest (1 <sup>st</sup> ) to lowest (31 <sup>st</sup> )	8
Schools Located in Precinct	Our Lady Star Of The Sea School Ocean Grove Campus, Surfside Primary School, Bellarine Secondary College Ocean Grove Campus, Ocean Grove Primary School
Number of Play Spaces with Equipment in Precinct	15
Major Barriers to Play Within Precinct	Wallington Rd, Orton St, The Parade, Tuckfield St, Shell Rd
Other Significant Play Spaces in the Precinct (parks, reserves, pools, trails, etc)	Beach and foreshore reserve, Lake Ave Reserve, Bergola Wetlands,
Commercial Play Spaces in the Precinct	Let 'Em Loose
Supervised Early Childhood Centre Play Spaces (Council-owned only)	Ocean Grove Neighbourhood Centre, Ocean Grove Preschool, Surfside Children's Centre, Woodlands Preschool, Bellarine Aquatic & Sports Centre
Spatial distribution of play spaces	Currently 15 play spaces. Spatial coverage is generally very good however; there are significant gaps in the residential areas either side of Aldebaran Rd. This appears to be a relatively new development but no allowance has been made for the provision of play spaces during development. It is recommended that at least two more play spaces be created in this area if suitable sites can be located. A small sandpit at the Ocean Grove Boat Ramp (no. 297) attracts little usage and may discourage supervision of children during boat launching operation. Recommend removal of this sandpit.

## 2.0 Precinct Descriptions

### 2.24 Precinct: Other Urban – Bellarine – South Barwon

Estimated Population in 2011	2,860
Projected Population in 2021	7,150
% of People from Municipality Living in Precinct in 2011 (n=221,636)	1.3%
Projected % of People from Municipality Living in Precinct in 2021 (n=262,062)	2.7%
Number of Young People Under 18 in Living in Precinct in 2011	597
% of Young People Under 18 Living in Precinct in 2011 (n=2,860)	20.9%
Projected Number of Young People Under 18 Living in Precinct in 2021	1,719
Projected % of Young People Under 18 Living in Precinct in 2021 (n=7,150)	24.0%
Number of New Dwellings Forecast in Precinct (2007-2031)	2,330
Average Annual Growth Rate of Precinct (2006-2021)	
Socio Economic Ranking of Precinct - from highest (1 <sup>st</sup> ) to lowest (31 <sup>st</sup> )	N/A
Schools Located in Precinct	Ceres Primary School, Christian College Institute Of Senior Education Main Campus, Moolap Primary School
Number of Play Spaces with Equipment in Precinct	5
Major Barriers to Play Within Precinct	Main barrier is travel distance, being a rural precinct
Other Significant Play Spaces in the Precinct (parks, reserves, pools, trails, etc)	Bellarine Rail Trail, Reedy Lakes Wildlife Reserve, Foreshore,
Commercial Play Spaces in the Precinct	None
Supervised Early Childhood Centre Play Spaces (Council-owned only)	None
Spatial distribution of play spaces	Currently 5 play spaces. This is primarily a rural precinct and so spatial coverage is less relevant. Play spaces have been developed at sports facilities such as Waurm Ponds Tennis Club and Ceres Sports Reserve. Others such as Moolap Reserve, Gateway Sanctuary and Drewan Park actually service adjoining precincts. No additional play spaces are required at this time, however significant population growth is forecast for this precinct and appropriate new play spaces must accompany any residential developments and will be governed by population density.

## 2.0 Precinct Descriptions

### 2.25 Precinct: Other Urban – Corio

Estimated Population in 2011	4,222
Projected Population in 2021	6,896
% of People from Municipality Living in Precinct in 2011 (n=221,636)	1.9%
Projected % of People from Municipality Living in Precinct in 2021 (n=262,062)	2.6%
Number of Young People Under 18 in Living in Precinct in 2011	1,254
% of Young People Under 18 Living in Precinct in 2011 (n=4,222)	29.7%
Projected Number of Young People Under 18 Living in Precinct in 2021	2,036
Projected % of Young People Under 18 Living in Precinct in 2021 (n=6,896)	29.5%
Number of New Dwellings Forecast in Precinct (2007-2031)	2,865
Average Annual Growth Rate of Precinct (2006-2021)	
Socio Economic Ranking of Precinct - from highest (1 <sup>st</sup> ) to lowest (31 <sup>st</sup> )	N/A
Schools Located in Precinct	Chanel College Main Campus, Geelong Baptist College Main Campus, Rollins Primary School Batesford Campus, Covenant College Bell Post Hill Campus
Number of Play Spaces with Equipment in Precinct	2
Major Barriers to Play Within Precinct	Large Distances
Other Significant Play Spaces in the Precinct (parks, reserves, pools, trails, etc)	None
Commercial Play Spaces in the Precinct	None
Supervised Early Childhood Centre Play Spaces (Council-owned only)	None
Spatial distribution of play spaces	Currently 2 play spaces. However the majority of the population will reside in small rural 'lifestyle' blocks or new housing developments extending from adjoining precincts. Provision of play spaces to low density rural populations is generally unwarranted and impractical; any new housing developments should include an appropriate number of play spaces.

## 2.0 Precinct Descriptions

### 2.26 Precinct: Portarlinton

Estimated Population in 2011	3,267
Projected Population in 2021	3,543
% of People from Municipality Living in Precinct in 2011 (n=221,636)	1.5%
Projected % of People from Municipality Living in Precinct in 2021 (n=262,062)	1.4%
Number of Young People Under 18 in Living in Precinct in 2011	480
% of Young People Under 18 Living in Precinct in 2011 (n=3,267)	14.7%
Projected Number of Young People Under 18 Living in Precinct in 2021	499
Projected % of Young People Under 18 Living in Precinct in 2021 (n=3,543)	14.1%
Number of New Dwellings Forecast in Precinct (2007-2031)	755
Average Annual Growth Rate of Precinct (2006-2021)	0.9%
Socio Economic Ranking of Precinct - from highest (1 <sup>st</sup> ) to lowest (31 <sup>st</sup> )	21
Schools Located in Precinct	Portarlinton Primary School
Number of Play Spaces with Equipment in Precinct	9
Major Barriers to Play Within Precinct	Geelong – Portarlinton Rd, Newcombe St, Fisher St
Other Significant Play Spaces in the Precinct (parks, reserves, pools, trails, etc)	Flora and Fauna Reserve, Foreshore, SS Nash Reserve,
Commercial Play Spaces in the Precinct	None
Supervised Early Childhood Centre Play Spaces (Council-owned only)	Portarlinton Preschool
Spatial distribution of play spaces	Currently 9 play spaces. Provision of play spaces is very good with two district level facilities. However there is a significant gap in the provision of local play spaces in the main residential area bounded by Fisher St, Hood Rd and The Esplanade.

## 2.0 Precinct Descriptions

### 2.27 Precinct: Rural Bellarine – South Barwon

Estimated Population in 2011	4,555
Projected Population in 2021	10,498
% of People from Municipality Living in Precinct in 2011 (n=221,636)	2.1%
Projected % of People from Municipality Living in Precinct in 2021 (n=262,062)	4.0%
Number of Young People Under 18 in Living in Precinct in 2011	1,133
% of Young People Under 18 Living in Precinct in 2011 (n=4,555)	24.9%
Projected Number of Young People Under 18 Living in Precinct in 2021	2,930
Projected % of Young People Under 18 Living in Precinct in 2021 (n=10,498)	27.9%
Number of New Dwellings Forecast in Precinct (2007-2031)	5,760
Average Annual Growth Rate of Precinct (2006-2021)	
Socio Economic Ranking of Precinct - from highest (1 <sup>st</sup> ) to lowest (31 <sup>st</sup> )	N/A
Schools Located in Precinct	Catholic Regional College Geelong Drysdale Campus, St Thomas' Primary School Drysdale Campus, Bellarine Secondary College Drysdale Campus, Wallington Primary School
Number of Play Spaces with Equipment in Precinct	5
Major Barriers to Play Within Precinct	
Other Significant Play Spaces in the Precinct (parks, reserves, pools, trails, etc)	Lake Connewarre, Ocean Grove Nature Reserve, Beaches, Foreshore reserve
Commercial Play Spaces in the Precinct	Adventure Park, Bellarine Adventure Golf
Supervised Early Childhood Centre Play Spaces (Council-owned only)	None
Spatial distribution of play spaces	Currently 5 play spaces three of which service the township of Point Lonsdale and are spatially well distributed. A district level play space is situated at Wallington Reserve to service the sports reserve users and residents of the nearby lifestyle block settlement. A local playspace is also situated at Breamlea Recreation Reserve to service reserve users and also residents of the coastal settlement of Breamlea. No additional play spaces are required at this time, however significant population growth is forecast for this precinct and appropriate new play spaces must accompany any residential developments and will be governed by population density.

## 2.0 Precinct Descriptions

### 2.28 Precinct: Rural Corio

Estimated Population in 2011	2,474
Projected Population in 2021	2,497
% of People from Municipality Living in Precinct in 2011 (n=221,636)	1.1%
Projected % of People from Municipality Living in Precinct in 2021 (n=262,062)	1.0%
Number of Young People Under 18 in Living in Precinct in 2011	590
% of Young People Under 18 Living in Precinct in 2011 (n=2,474)	23.8%
Projected Number of Young People Under 18 Living in Precinct in 2021	572
Projected % of Young People Under 18 Living in Precinct in 2021 (n=2,497)	22.9%
Number of New Dwellings Forecast in Precinct (2007-2031)	135
Average Annual Growth Rate of Precinct (2006-2021)	
Socio Economic Ranking of Precinct - from highest (1 <sup>st</sup> ) to lowest (31 <sup>st</sup> )	N/A
Schools Located in Precinct	Anakie Primary School
Number of Play Spaces with Equipment in Precinct	1
Major Barriers to Play Within Precinct	None
Other Significant Play Spaces in the Precinct (parks, reserves, pools, trails, etc)	You Yangs National Park
Commercial Play Spaces in the Precinct	None
Supervised Early Childhood Centre Play Spaces (Council-owned only)	Anakie and District Community Group Neighbourhood House
Spatial distribution of play spaces	Currently 1 play space. No additional play spaces are required at this time, however significant population growth is forecast for this precinct and appropriate new play spaces must accompany any residential developments and will be governed by population density.

## 2.0 Precinct Descriptions

### 2.29 Precinct: St Albans Park

Estimated Population in 2011	5,188
Projected Population in 2021	5,268
% of People from Municipality Living in Precinct in 2011 (n=221,636)	2.3%
Projected % of People from Municipality Living in Precinct in 2021 (n=262,062)	2.0%
Number of Young People Under 18 in Living in Precinct in 2011	1,254
% of Young People Under 18 Living in Precinct in 2011 (n=5,188)	24.2%
Projected Number of Young People Under 18 Living in Precinct in 2021	1,171
Projected % of Young People Under 18 Living in Precinct in 2021 (n=5,268)	22.2%
Number of New Dwellings Forecast in Precinct (2007-2031)	370
Average Annual Growth Rate of Precinct (2006-2021)	0.4%
Socio Economic Ranking of Precinct - from highest (1 <sup>st</sup> ) to lowest (31 <sup>st</sup> )	20
Schools Located in Precinct	None
Number of Play Spaces with Equipment in Precinct	6
Major Barriers to Play Within Precinct	Wilsons Rd
Other Significant Play Spaces in the Precinct (parks, reserves, pools, trails, etc)	None
Commercial Play Spaces in the Precinct	None
Supervised Early Childhood Centre Play Spaces (Council-owned only)	St Albans Park Kindergarten
Spatial distribution of play spaces	Currently 6 play spaces. Spatial coverage is generally very good in the northern region however, new housing developments in the south are completely lacking in play spaces. It is recommended that at least one play space be created in this region if a suitable site can be found.

## 2.0 Precinct Descriptions

### 2.30 Precinct: St Leonards – Indented Head

Estimated Population in 2011	2,724
Projected Population in 2021	3,405
% of People from Municipality Living in Precinct in 2011 (n=221,636)	1.2%
Projected % of People from Municipality Living in Precinct in 2021 (n=262,062)	1.3%
Number of Young People Under 18 in Living in Precinct in 2011	349
% of Young People Under 18 Living in Precinct in 2011 (n=2,724)	12.8%
Projected Number of Young People Under 18 Living in Precinct in 2021	432
Projected % of Young People Under 18 Living in Precinct in 2021 (n=3,405)	12.7%
Number of New Dwellings Forecast in Precinct (2007-2031)	2,200
Average Annual Growth Rate of Precinct (2006-2021)	2.3%
Socio Economic Ranking of Precinct - from highest (1 <sup>st</sup> ) to lowest (31 <sup>st</sup> )	24
Schools Located in Precinct	St Leonards Primary School
Number of Play Spaces with Equipment in Precinct	10
Major Barriers to Play Within Precinct	The Esplanade, Murradoc Rd
Other Significant Play Spaces in the Precinct (parks, reserves, pools, trails, etc)	Beaches and foreshore reserve,
Commercial Play Spaces in the Precinct	None
Supervised Early Childhood Centre Play Spaces (Council-owned only)	None
Spatial distribution of play spaces	Currently 10 play spaces. Spatial coverage is generally very good. Despite Indented Head play spaces being located only on the foreshore with none further inland, a small coastal community such as this is most likely to gravitate to this area anyway. Play spaces at St Leonards are generally well distributed however a significant gap exists south of Levians Rd. Consider establishing a formal playground in the informal park located between Sandbar Street and Saltwater Drv or the parkland between Bluff Rd and Lower Bluff Rd. The residential area south of Bluff Rd is also lacking a formal play space. Few, if any parcels appear to be available for this purpose at present.

## 2.0 Precinct Descriptions

### 2.31 Precinct: Thomson – Breakwater

Estimated Population in 2011	2,825
Projected Population in 2021	2,942
% of People from Municipality Living in Precinct in 2011 (n=221,636)	1.3%
Projected % of People from Municipality Living in Precinct in 2021 (n=262,062)	1.1%
Number of Young People Under 18 in Living in Precinct in 2011	561
% of Young People Under 18 Living in Precinct in 2011 (n=2,825)	19.9%
Projected Number of Young People Under 18 Living in Precinct in 2021	540
Projected % of Young People Under 18 Living in Precinct in 2021 (n=2,942)	18.4%
Number of New Dwellings Forecast in Precinct (2007-2031)	210
Average Annual Growth Rate of Precinct (2006-2021)	0.5%
Socio Economic Ranking of Precinct - from highest (1 <sup>st</sup> ) to lowest (31 <sup>st</sup> )	29
Schools Located in Precinct	St Margaret's School Main Campus, Tate Street Primary School Geelong, James Harrison Secondary College, Geelong East Primary School
Number of Play Spaces with Equipment in Precinct	6
Major Barriers to Play Within Precinct	Saint Albans Rd, Carr St, Fellmongers Rd
Other Significant Play Spaces in the Precinct (parks, reserves, pools, trails, etc)	Geelong Showground, Foreshore Reserve,
Commercial Play Spaces in the Precinct	Kids Runamuk
Supervised Early Childhood Centre Play Spaces (Council-owned only)	Breakwater Preschool, Thomson Kindergarten
Spatial distribution of play spaces	Currently 6 play spaces. Spatial coverage is generally very good with a small gap south-east of Thomson Recreational Reserve and another north of Breakwater Reserve, south of Fellmongers Rd which is predominantly an industrial area. These gaps are relatively insignificant and so do not warrant new play spaces at this time. Thomson Recreation Reserve has been upgraded to District level.

## 2.0 Precinct Descriptions

### 2.32 Precinct: Wandana Heights

Estimated Population in 2011	1,919
Projected Population in 2021	2,067
% of People from Municipality Living in Precinct in 2011 (n=221,636)	0.9%
Projected % of People from Municipality Living in Precinct in 2021 (n=262,062)	0.8%
Number of Young People Under 18 in Living in Precinct in 2011	500
% of Young People Under 18 Living in Precinct in 2011 (n=1,919)	26.1%
Projected Number of Young People Under 18 Living in Precinct in 2021	509
Projected % of Young People Under 18 Living in Precinct in 2021 (n=2,067)	24.6%
Number of New Dwellings Forecast in Precinct (2007-2031)	190
Average Annual Growth Rate of Precinct (2006-2021)	0.4%
Socio Economic Ranking of Precinct - from highest (1 <sup>st</sup> ) to lowest (31 <sup>st</sup> )	1
Schools Located in Precinct	None
Number of Play Spaces with Equipment in Precinct	1
Major Barriers to Play Within Precinct	None
Other Significant Play Spaces in the Precinct (parks, reserves, pools, trails, etc)	Drainage Reserve at corner of Barrabool Rd and Scenic Rd,
Commercial Play Spaces in the Precinct	None
Supervised Early Childhood Centre Play Spaces (Council-owned only)	None
Spatial distribution of play spaces	Currently 1 play space. Spatial coverage is generally good with Drewan Park (Other Urban – Bellarine – South Barwon) partially servicing this precinct. The district level play space at Tim Hill Recreation Reserve services a good proportion of the residential area in the north. The southern residential area (below Madeline Drv) is lacking a formal play space. It appears that a new subdivision is being developed at Stanfield Drv and provision for a new play space should be made for this location (developer responsibility).

## 2.0 Precinct Descriptions

### 2.33 Precinct: Waurn Ponds

Estimated Population in 2011	3,671
Projected Population in 2021	4,131
% of People from Municipality Living in Precinct in 2011 (n=221,636)	1.7%
Projected % of People from Municipality Living in Precinct in 2021 (n=262,062)	1.6%
Number of Young People Under 18 in Living in Precinct in 2011	1,031
% of Young People Under 18 Living in Precinct in 2011 (n=3,671)	28.1%
Projected Number of Young People Under 18 Living in Precinct in 2021	1,057
Projected % of Young People Under 18 Living in Precinct in 2021 (n=4,131)	25.6%
Number of New Dwellings Forecast in Precinct (2007-2031)	590
Average Annual Growth Rate of Precinct (2006-2021)	1.6%
Socio Economic Ranking of Precinct - from highest (1 <sup>st</sup> ) to lowest (31 <sup>st</sup> )	N/A
Schools Located in Precinct	None
Number of Play Spaces with Equipment in Precinct	3
Major Barriers to Play Within Precinct	None
Other Significant Play Spaces in the Precinct (parks, reserves, pools, trails, etc)	Waurn Ponds Creek Reserve,
Commercial Play Spaces in the Precinct	None
Supervised Early Childhood Centre Play Spaces (Council-owned only)	None
Spatial distribution of play spaces	Currently 3 play spaces. Spatial coverage is generally good though provision for a play space in the new housing development on Sugargum Drv would be beneficial. The area bounded by Princes Fwy, Hams Rd and Ghazeeport Rd contains low density, large residential blocks diminishing the requirement for a public play space.

## 2.0 Precinct Descriptions

### 2.34 Precinct: Whittington

Estimated Population in 2011	4,310
Projected Population in 2021	4,311
% of People from Municipality Living in Precinct in 2011 (n=221,636)	1.9%
Projected % of People from Municipality Living in Precinct in 2021 (n=262,062)	1.6%
Number of Young People Under 18 in Living in Precinct in 2011	1,143
% of Young People Under 18 Living in Precinct in 2011 (n=4,310)	26.5%
Projected Number of Young People Under 18 Living in Precinct in 2021	1,055
Projected % of Young People Under 18 Living in Precinct in 2021 (n=4,311)	24.4%
Number of New Dwellings Forecast in Precinct (2007-2031)	250
Average Annual Growth Rate of Precinct (2006-2021)	0.2%
Socio Economic Ranking of Precinct - from highest (1 <sup>st</sup> ) to lowest (31 <sup>st</sup> )	30
Schools Located in Precinct	James Harrison Secondary College, St Augustine's Special School Main Campus, Whittington Primary School
Number of Play Spaces with Equipment in Precinct	5
Major Barriers to Play Within Precinct	Wilsons Rd,
Other Significant Play Spaces in the Precinct (parks, reserves, pools, trails, etc)	Reserve extending from Atlas Crt, though Whittington/Freedom Park and to Solar Drv.
Commercial Play Spaces in the Precinct	None
Supervised Early Childhood Centre Play Spaces (Council-owned only)	Apollo Drive Preschool, City Learning & Care – The Link, Whittington War Memorial Kindergarten, Splashdown
Spatial distribution of play spaces	Currently 5 play spaces. Spatial coverage is excellent with no significant gaps. If shared-use agreements can be established with schools, most of the existing small gaps will be covered. Recommend upgrade of Russel Sharp Reserve to District status.

## 3.0 Staged Work Plan and Indicative Costing

### 3.0 Staged Work Plan and Indicative Costing

#### 3.1 Infrastructure Upgrade and Play Space Redevelopment

A staged work plan has been developed and consists of two components:

1. infrastructure upgrade
2. play space redevelopment

This work plan has been developed based on a priority classification applied by City of Greater Geelong staff, using the following assessments

- If playground has been updated with new equipment within recent years it is classed as high priority for an infrastructure upgrade.
- If playground is well used and doesn't have infrastructure it is classed as high priority.
- If playground is not well used (for reasons other than because it is boring or unattractive) such as there is a good alternative nearby or doesn't have the current residential catchment it is classified as low priority for upgrade.
- If the reserve has a current master plan it is classed as high priority.

- If playground is in a high profile location it is classed as high priority.
- If playground has capital funding due in next financial year it is classed as high priority.
- If playground has just been upgraded during last 12 months (since last playground audit) it has been classed as low for equipment replacement,
- Local knowledge

This work plan incorporates both infrastructure upgrades and play space redevelopments (where equipment is replaced and the space as a whole is redesigned) into common stages.

Overall attractiveness and utility value of individual play spaces can be greatly enhanced by development of infrastructure such as trees, paths, seats, tables, drinking fountains, toilets, signage and basketball pads. Each play space has had specific recommendations developed for the provision of infrastructure which has been costed and incorporated into the staged work plan. It should be noted that this is not an annual plan as each stage may take a number of years to complete, depending on the size of recurrent funding and the allocation of extra funds through submission of specific business cases. Indicative values for infrastructure items are indicated in Table 2.

## 3.0 Staged Work Plan and Indicative Costing

Table 2 Indicative Infrastructure Unit Costs

Item	Unit cost	Comments
<b>Seat (backed)</b>	\$ 2,000.00	Aim to provide at least 1 for local, 3 for district and 5 for regional space
<b>Advanced tree (planted and watered for 2 years)</b>	\$ 300.00	Aim to provide at least 3 for local, 6 for district and 8 for regional space
<b>Picnic table (installed)</b>	\$ 2,000.00	Aim to provide at least 2 for district and 4 for regional space
<b>Toilet block</b>	\$ 100,000.00	Aim to provide 1 for district and 1 for regional space
<b>Drinking fountain</b>	\$ 3,000.00	Aim to provide at least 1 for each regional space
<b>Shelter</b>	\$ 20,000.00	Aim to provide at least 1 for each regional space
<b>Path (per m)</b>	\$ 60.00	Granitic sand - compacted road base and timber edge. Estimate 75m for local, 200m for district and 400m for regional space
<b>Signage (name/info)</b>	\$ 1,500.00	depends on size; ' <i>quantity</i> ' in table is multiplier for play space hierarchy. i.e. Assume that a large sign for a regional space will be 3 times the cost
<b>Signage (directional)</b>	\$ 500.00	Estimate 1 for local, 2 for district and 3 for regional spaces
<b>Garden bed (20m<sup>2</sup>)</b>	\$ 4,000.00	Rough estimate only, based on 20 square metres of cultivation, plants (supplied and planted), mulching plus labour
<b>Basketball pad</b>	\$ 5,000.00	

## 3.0 Staged Work Plan and Indicative Costing

Each piece of equipment installed at play spaces within the City of Greater Geelong will eventually reach the end of its serviceable life. Nominal replacement dates for specific types of equipment may indicate approximately when replacement should occur, however an annual audit will define more accurately when the trigger point occurs. As the majority of equipment reaches its replacement date at each given play space, the opportunity to redesign and redevelop the entire space will be presented. The cost of redevelopment varies considerably depending on the classification of the play space. The estimates below have been used in the work plan.

**Table 3 Indicative Play Space Redevelopment Costs**

Hierarchical classification	Indicative cost
Local / Neighbourhood	\$28,000
District	\$75,000
Sub-regional	\$250,000
Regional	\$750,000
State / National	\$1,000,000

The actual cost however, will vary depending on the specific nature of each development and will be defined more precisely as each stage is tackled. Hence the cost estimates provided with the work plan are indicative only.

Works that have been defined as having medium-low priority or higher (i.e. does not include low priorities) have been costed and divided into ten stages. The estimated cost for these stages is around \$5M or

approximately \$500,000 per stage (\$250,000 for infrastructure and \$250,000 for play space redevelopments).

### 3.2 Play space rationalisation

Some existing play spaces were identified as having low viability in terms of effective catchment, apparent low usage, safety issues or poor siting. In these cases it is recommended that the play space be decommissioned. Where practicable, equipment in other nearby play spaces should be enhanced or the original equipment reinstated in a more suitable location (provided equipment is in serviceable condition). Table 4 lists recommendations for specific play space rationalisation.

## 3.0 Staged Work Plan and Indicative Costing

**Table 4 Recommended Play Space Rationalisations**

Precinct	Play space	Comments and recommended action
Ocean Grove	Ocean Grove Tennis Clubrooms (290)	Very unappealing play space resembling a small jail. Recommend relocating rocker to Arthur Powell Reserve and decommissioning play space.
Ocean Grove	Ocean Grove Boat Ramp (297)	Attracts little usage and may discourage active supervision of children during boat launching operations. Recommend to remove sandpit and decommission play space.
Drysdale	Drysdale South (241)	Rudimentary fitness equipment. Does not attract high usage. Recommend to remove equipment.
Newcomb – Moolap	Grinter Reserve (194)	Not highly visible or easily accessible. Caters mainly to reserve users. Needs seating. Recommend to relocate play space within reserve and reduce amount of equipment in new development (retain all equipment in serviceable condition). Reclassify as Local.
Newcomb – Moolap	Lucas Reserve (215)	Caters to reserve users and some residences via laneways but effective catchment is limited. Recommend upgrading Vega Reserve and decommissioning this play space.
St Albans Park	Ottoman Reserve (192)	Adequate local play space. Remove basketball tower and pad during upgrade; Aldershot will have new pad installed during upgrade to offset this removal.
Bell Post Hill	Hosie Reserve	Uninviting play space open on one street frontage only. Recommend removing equipment and augmenting play equipment at Pettit Park, which is very close, to provide higher quality facilities and good spatial coverage.
Portarlington	Portarlington Tennis Club (259a)	Very unappealing play space with one rocker partially buried in mulch. The viability of this play space should be addressed during the preparation of a master plan for the reserve. Recommend decommissioning this play space and enhancing other playground in the reserve.

### 3.3 Development of New Play Spaces

The spatial analysis conducted as part of this project indicates that the development of 17 new play spaces could fill gaps in the provision of play spaces in the City of Greater Geelong. Each of these has been described in the precinct descriptions above. The actual number developed will depend on whether suitable sites can be found and also if shared use agreements with schools in the area can be established. Budgetary requirements for the development of these new play spaces is difficult to determine until the availability of suitable land in each of these gaps is established. Separate business cases may need to be prepared each year to obtain funds for the development of the proposed number of new play

spaces in the subsequent financial year. Further to this, approximately 49 new play spaces will be established as part of new residential developments in growth areas. These will be financed by the land developers but maintenance will be provided by CoGG. In total, around 66 new play spaces will need to be maintained by council over the next ten years or so and will have a significant impact on annual maintenance costs.

## 3.0 Staged Work Plan and Indicative Costing

**Table 5 Potential requirement for new play spaces in City of Greater Geelong over next ten development stages**

Precinct	CoGG	Developer	Cost	Comments
<b>Armstrong Creek</b>		30	\$ -	Number of new play spaces governed by rate of population growth
<b>Bell Park</b>	1		\$ 28,000.00	May not be necessary if schools available
<b>Belmont</b>	2		\$ 56,000.00	Significant gap in central area
<b>Corio</b>	1		\$ 75,000.00	Establish new District level play space at Goldsworthy Reserve
<b>Drysdale</b>	1	1	\$ 28,000.00	Natural play space in informal park
<b>East Geelong</b>	1		\$ 28,000.00	
<b>Geelong West</b>	1		\$ 28,000.00	
<b>Grovedale - Marshall</b>	3		\$ 84,000.00	
<b>Highton</b>	1		\$ 28,000.00	
<b>Lara</b>	1		\$ 28,000.00	
<b>Leopold</b>		1	\$ -	
<b>Ocean Grove</b>	2		\$ 56,000.00	
<b>Other Urban - Bellarine - South Barwon</b>		5	\$ -	Number of new play spaces governed by rate of population growth
<b>Portarlington</b>	1		\$ 28,000.00	
<b>Rural Bellarine - South Barwon</b>		5	\$ -	Number of new play spaces governed by rate of population growth
<b>Rural Corio</b>		5	\$ -	Number of new play spaces governed by rate of population growth
<b>St Albans Park</b>	1		\$ 28,000.00	
<b>St Leonards - Indented Head</b>	1		\$ 28,000.00	
<b>Wandana Heights</b>		1	\$ -	
<b>Waurm Ponds</b>		1	\$ -	Sugargum Drive if opportunity exists.
<b>Total</b>	17	49	<b>\$ 523,000.00</b>	

## 3.0 Staged Work Plan and Indicative Costing

### 3.4 Annual Maintenance

Consideration needs to be given to the budget requirements of maintaining play spaces which is carried out by City of Greater Geelong outdoor staff. A tool has been developed to estimate staff required and associated annual cost to maintain the cities play spaces. Variables such as CPI, hourly rate of pay, number of new play spaces, on-costs and productivity rates may be adjusted in the spreadsheet tool to refine estimates as required. An indicative scenario is shown for Centre-based playgrounds and for those located in Public Open Space in the tables below.

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## 3.0 Staged Work Plan and Indicative Costing

Table 6 Playground Maintenance; Public Open Space

Stage		Current	Stage 1	Stage 2	Stage 3	Stage 4	Stage 5	Stage 6	Stage 7	Stage 8	Stage 9	Stage 10
Number of new play spaces developed			6	9	9	8	8	7	6	5	4	4
Number of Playgrounds		278	284	293	302	310	318	325	331	336	340	344
Staff Cost \$ (Including on-costs)		36.00	37.08	38.19	39.34	40.52	41.73	42.99	44.28	45.60	46.97	48.38
Plant Costs \$ (Truck, Trailer, mower, tools)		14.00	14.42	14.85	15.30	15.76	16.23	16.72	17.22	17.73	18.27	18.81
<b>Total Cost:</b>		<b>50.00</b>	<b>51.50</b>	<b>53.05</b>	<b>54.64</b>	<b>56.28</b>	<b>57.96</b>	<b>59.70</b>	<b>61.49</b>	<b>63.34</b>	<b>65.24</b>	<b>67.20</b>
<b>Maintenance Activities:</b>	<b>Minutes per activity</b>											
Inspections	10.00		CPI (%)	3.0								
Fault Rectification	5.00											
Mulch	10.00											
Litter Collection	5.00											
Mowing	15.00											
Garden Bed Maintenance	10.00											
Travel	5.00											
<b>Total Time allocation:</b>	<b>60.00</b>											
Number of hours at playgrounds per annum		14,456	14,768	15,236	15,704	16,120	16,536	16,900	17,212	17,472	17,680	17,888
FTE staff required.		7.3	7.5	7.7	7.9	8.2	8.4	8.6	8.7	8.8	8.9	9.1
<b>Annual Maintenance (\$) Cost (excluding materials)</b>		<b>722,800</b>	<b>760,552</b>	<b>808,194</b>	<b>858,009</b>	<b>907,160</b>	<b>958,488</b>	<b>1,008,974</b>	<b>1,058,429</b>	<b>1,106,650</b>	<b>1,153,419</b>	<b>1,201,999</b>

## 3.0 Staged Work Plan and Indicative Costing

**Table 7 Playground Maintenance; Centre Based**

Stage	Current	Year 1	Stage 1	Stage 2	Stage 3	Stage 4	Stage 5	Stage 6	Stage 7	Stage 8	Stage 9	Stage 10
<b>Number of Playgrounds</b>	62	62	62	62	62	62	62	62	62	62	62	62
<b>Staff Cost \$ (Including on-costs)</b>	36.00	36.00	37.08	38.19	39.34	40.52	41.73	42.99	44.28	45.60	46.97	48.38
<b>Plant Costs \$ (Truck, Trailer, mower, tools)</b>	14.00	14.00	14.42	14.85	15.30	15.76	16.23	16.72	17.22	17.73	18.27	18.81
<b>Total Cost:</b>	<b>50.00</b>	<b>50.00</b>	<b>51.50</b>	<b>53.05</b>	<b>54.64</b>	<b>56.28</b>	<b>57.96</b>	<b>59.70</b>	<b>61.49</b>	<b>63.34</b>	<b>65.24</b>	<b>67.20</b>
<b>Play Crew - Capital set-up cost (\$)</b>	<b>122,000</b>											
<b>Maintenance Activities:</b>	<b>Minutes per activity</b>											
Inspections	10.00			CPI (%)	3.0							
Fault Rectification	5.00											
Mulch	10.00											
Litter Collection	5.00											
Mowing	15.00											
Garden Bed Maintenance	10.00											
Travel	5.00											
<b>Total Time allocation:</b>	<b>60.00</b>											
<b>Number of hours at playgrounds per annum</b>		3,952	3,952	3,952	3,952	3,952	3,952	3,952	3,952	3,952	3,952	3,952
<b>FTE staff required.</b>		2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0
<b>Annual Capital &amp; Maintenance (\$) Cost (excluding materials)</b>		<b>264,272</b>										
<b>Annual Maintenance (\$) Cost (excluding materials)</b>			<b>203,528</b>	<b>209,634</b>	<b>215,923</b>	<b>222,401</b>	<b>229,073</b>	<b>235,945</b>	<b>243,023</b>	<b>250,314</b>	<b>257,823</b>	<b>265,558</b>

## 3.0 Staged Work Plan and Indicative Costing

### 3.5 Staged Work Plan

Infrastructure upgrade															Stage 1		Play space redevelopment						
Play Space	Hierarchy	Usage	Priority	Shade - trees	Seats	Paths through site (m)	Picnic tables	Toilets	Drinking fountain	Shelter	Signage (name/info)	Signage (directional)	Landscaping (beds)	Basketball pad	Cost	Comments	Play Space	Hierarchy	Usage	Priority	Funding via business case proposal.	Funding via recurrent budget	Comments
Queens Park (141)	S	H	C	0	0	200	0	0	0	0	2	2	0	0	\$ 16,000.00	0	Queens Park (141)	S	H	C	\$ 280,000.00	\$ -	Important sub-regional play space however equipment is aged and in need of prompt upgrade. Install child proof fencing on west and south sides and a gate.
McDonald Reserve (162)	D	L	H	0	2	75	1	0	0	0	1	1	0	0	\$ 12,500.00	0	McDonald Reserve (162)	D	L	H	\$ -	\$ 75,000.00	Well designed and utilised community space. Some shade trees near seating (close to car park) would be advantageous. Redevelopment a high priority.
Banksia Reserve (44)	L	M	H	3	1	0	0	0	0	0	1	1	1	0	\$ 8,900.00	Low level trees required	Banksia Reserve (44)	L	M	H	\$ -	\$ 28,000.00	Consider landscaping and shade trees. Tree height and play equipment restricted by HV power lines
Portarlington Reserve (259)	D	M	H	6	3	200	0	0	0	0	0	2	0	0	\$ 20,800.00	To be determined by master plan	Portarlington Reserve (259)	D	M	H	\$ -	\$ 75,000.00	Ageing district playspace showing signs of degrade (rusting). Services residential area as well as caravan park and reserve users. Requires prompt attention to ensure safety in short term. Location and cost of redevelopment to be considered in master plan for reserve. Portarlington Tennis Club (259a) to be decommissioned at time of redevelopment of this site.
Russel Sharp Reserve (204)	L	M	H	3	0	75	0	0	0	0	0	1	0	0	\$ 5,900.00	0	Russel Sharp Reserve (204)	D	M	H	\$ -	\$ 75,000.00	Includes basketball tower - check condition of pad and tower. Recommend upgrading from local to district status.
McClelland Reserve (2)	L	H	L	3	0	0	0	0	0	0	1	1	1	0	\$ 6,900.00	0	McClelland Reserve (2)	L	H	H	\$ -	\$ 28,000.00	Good access, connected to cycle path. Plant shade trees near playground. Upgrade combo unit
Edison Reserve (56)	L	M	H	3	0	75	0	0	0	0	1	1	1	0	\$ 11,400.00	0	Edison Reserve (56)	L	M	H	\$ -	\$ 28,000.00	Rudimentary local play space. Open to 2 street frontages. Needs landscaping and inclusion of natural/creative play elements.
Japonica Park (216)	L	M	H	3	1	75	0	0	0	0	1	1	1	1	\$ 13,400.00	0	Japonica Park (216)	L	M	H	\$ -	\$ 28,000.00	Includes basketball tower. Needs seating, landscaping and shade trees. Upgrade when removing Lucas. Install concrete basketball pad.
Clunies Reserve (21)	L	L	H	3	0	75	0	0	0	0	1	1	1	0	\$ 11,400.00	0	Clunies Reserve (21)	L	L	H	\$ -	\$ 28,000.00	Unappealing playspace. Narrow access point. Recommend landscaping with shade trees and natural play elements. Shrubs to screen power lines.
Hansen Reserve (182)	L	L	H	3	0	75	0	0	0	0	1	1	1	0	\$ 11,400.00	New equipment	Kardinia (2) (120)	L	M	C	\$ -	\$ 28,000.00	Secure area for children while parents or siblings play netball. Equipment overdue for replacement. Very high priority for redevelopment.
															\$ 118,600.00							\$ 393,000.00	
<b>Stage Total</b>																					\$ 541,600.00		

### 3.0 Staged Work Plan and Indicative Costing

Play Space	Infrastructure upgrade													Stage 2		Play space redevelopment							
	Hierarchy	Usage	Priority	Shade - trees	Seats	Paths through site (m)	Picnic tables	Toilets	Drinking fountain	Shelter	Signage (name/info)	Signage (directional)	Landscaping (beds)	Basketball pad	Cost	Comments	Play Space	Hierarchy	Usage	Priority	Funding via business case proposal.	Funding via recurrent budget	Comments
Kidman Reserve (169)	L	L	H	0	1	75	0	0	0	0	0	1	1	0	\$ 11,000.00	0	Kidman Reserve (169)	L	L	H	\$ -	\$ 28,000.00	Very rudimentary playspace. Geographically well positioned. Extra equipment recommended.
Cohuna Reserve (20)	L	L	H	3	1	0	0	0	0	0	1	1	1	0	\$ 8,900.00	0	Cohuna Reserve (20)	L	L	H	\$ -	\$ 28,000.00	Basic facility. Install extra equipment seating and shade trees.
Hinchcliff Crescent (201)	L	M	H	3	0	75	0	0	0	0	1	1	1	0	\$ 11,400.00	0	Hinchcliff Crescent (201)	L	M	H	\$ -	\$ 28,000.00	Needs shade trees and landscaping. Good catchment though close to Pitman Ave reserve.
Barwon Valley Fun Park (129)	R	H	H	8	0	400	0	0	0	1	0	3	0	0	\$ -	Already being funded	Barwon Valley Fun Park (129)	R	H	H	\$ 1,000,000.00	\$ -	Excellent Regional facility. Redevelopment has been funded under separate program.
Ocean Grove Tennis Clubrooms (290)	L	L	H	3	0	0	0	0	0	0	0	1	1	0	\$ 5,400.00	0	Ocean Grove Tennis Clubrooms (290)	L	L	H	\$ -	\$ -	Very unappealing playspace resembling a small jail. Relocate rocker to Arthur Powell Reserve and decommission play space.
Aldershot Reserve (192a)	L	H	H	3	0	0	0	0	0	0	1	1	0	1	\$ 2,900.00	0	Aldershot Reserve (192a)	L	M	H	\$ -	\$ 15,000.00	Good local playspace. Needs shade trees and landscaping. Install basketball tower as part of master plan.
Donax Reserve (27)	L	H	H	0	1	0	0	0	0	0	1	1	0	0	\$ 4,000.00	0	Donax Reserve (27)	L	M	H	\$ -	\$ 28,000.00	Good local playspace
Rippleside Park Fitness Equipment (102)	D	M	M	0	1	0	0	0	0	0	0	1	0	0	\$ 2,500.00	0	Rippleside Park Fitness Equipment (102)	D	M	M	\$ -	\$ 75,000.00	Replace all exercise equipment which is past serviceable life.
Sparrow Park South (85)	S	M	L	0	0	0	0	0	0	0	0	1	0	0	\$ 500.00	0	Sparrow Park South (85)	S	M	M	\$ -	\$ -	Basketball half-court. Check towers and replace/repair if necessary
Vega Reserve (218)	L	M	M	3	0	75	0	0	0	0	1	1	1	0	\$ 11,400.00	0	Vega Reserve (218)	D	M	M	\$ -	\$ 75,000.00	Adequate local playspace but geographically important. Needs shade trees and landscaping. Upgrade and reclassify as District level, at same time as removing Lucas Reserve.
Whittington Link (198)	L	M	M	0	1	0	0	0	0	0	0	1	0	0	\$ 2,500.00	0	Whittington Link (198)	L	M	M	\$ -	\$ -	Basketball tower only. Adequate local playspace. Check towers and replace/repair if necessary
Kindale Reserve (164)	L	M	L	3	0	0	0	0	0	0	1	1	0	0	\$ 2,900.00	0	Kindale Reserve (164)	L	M	M	\$ -	\$ 28,000.00	Access from end of cul-de-sac or across reserve. Not highly visible or accessible so directional signage is important. Attractive playspace with opportunities for a range of ages. Basketball tower. Consider connections to adjoining land.

### 3.0 Staged Work Plan and Indicative Costing

Moorpanyal Park (99)	D	H	M	6	0	0	0	0	0	0	2	2	2	0	\$ 13,800.00	0	Moorpanyal Park (99)	D	H	M	\$ -	\$ 75,000.00	Includes some fitness equipment for older users. Good district playspace with connections to cycle/walking trails.
Senior Court (164b)	L	L	H	3	0	75	0	0	0	0	1	1	1	1	\$ 11,400.00	0	Senior Court (Deakin Estate) (164b)	L	L	M	\$ -	\$ 5,000.00	Install basketball pad and tower in response to petition
Iona Reserve (161)	L	L	M	3	0	75	0	0	0	0	1	1	1	0	\$ 11,400.00	0	Iona Reserve (161)	L	L	M	\$ -	\$ 28,000.00	Geographically important playspace but poorly sited; long, narrow site with only one access point. Little opportunity for passive surveillance. Landscaping important but do not screen view of equipment from road. Directional signage also important.
Hosie Reserve (65)	L	L	L	3	1	25	0	0	0	0	1	1	1	0	\$ 10,400.00	0	Hosie Reserve (65)	L	L	L	0	\$ -	Uninviting play space open on one street frontage only. Recommend removing equipment and augmenting play equipment at Pettit Park, which is very close, to provide higher quality facilities and good spatial coverage.
John Croft Reserve (179)	D	M	H	0	1	75	0	0	0	0	1	1	0	0	\$ 8500	Has new eqt.	Lucas Reserve (215)	L	L	M	\$ -	\$ -	Caters to reserve users and some residences via laneways but effective catchment is limited. Recommend upgrading Vega Reserve and decommissioning this playspace.
																	Lara Community Centre (7)	L	L	M	\$ -	\$ -	Basketball court (full size). Assess standard of surface and determine date for renewal.
																	Drysdale South (241)	L	L	M	\$ -	\$ -	Rudimentary fitness equipment catering to reserve users (footballers, cricketers). Not likely to have high usage. Remove equipment.
																	Ocean Grove Boat Ramp (297)	L	L	M	\$ -	\$ -	Remove sandpit. Decommission play space.
															\$ 118,900.00						\$ 413,000.00		
<b>Stage Total</b>																					<b>\$531,900.00</b>		

### 3.0 Staged Work Plan and Indicative Costing

Infrastructure upgrade														Stage 3		Play space redevelopment							
Play Space	Hierarchy	Usage	Priority	Shade - trees	Seats	Paths through site (m)	Picnic tables	Toilets	Drinking fountain	Shelter	Signage (name/info)	Signage (directional)	Landscaping (beds)	Basketball pad	Cost	Comments	Play Space	Hierarchy	Usage	Priority	Funding via business case proposal.	Funding via recurrent budget	Comments
Barwon Heads Community Play Park (Pirate Park) (303)	S	H	H	3	0	0	0	0	0	0	0	2	0	0	\$ 1,900.00	0	Barwon Heads Community Play Park (Pirate Park) (303)	S	H	H	\$ 250,000.00	\$ -	Well designed and utilised community space. Some shade trees near seating (close to car park) would be advantageous. Redevelopment a high priority.
Nicholson Reserve (60)	L	M	L	3	0	75	0	0	0	0	1	1	1	0	\$ 11,400.00	0	Nicholson Reserve (60)	L	M	M	\$ -	\$ 28,000.00	Good local play space. Need shade (tree) over seat.
Edgecomb Reserve (70)	L	M	M	0	0	75	0	0	0	0	1	1	0	0	\$ 6,500.00	0	Edgecomb Reserve (70)	L	M	M	\$ -	\$ 28,000.00	Basic but adequate local playspace.
Railway Reserve (227)	L	M	M	3	1	75	0	0	0	0	1	1	0	0	\$ 9,400.00	0	Railway Reserve (227)	L	M	M	\$ -	\$ 28,000.00	Adequate local playspace. Needs shade trees and seating. Consider relocating within the reserve as it is close to the road.
Longuehay Reserve (279)	L	H	L	0	1	0	0	0	0	0	1	1	0	0	\$ 4,000.00	0	Longuehay Reserve (279)	L	H	M	\$ -	\$ 28,000.00	Good local playspace in attractive, shady setting.
Tim Hill Recreational Reserve – Tennis Courts (155)	L	H	L	0	0	0	2	0	0	0	2	2	0	0	\$ 8,000.00	0	Tim Hill Recreational Reserve – Tennis Courts (155)	L	H	M	\$ -	\$ 28,000.00	Basketball tower. Good local playspace; status as District level is questionable.
Callander Reserve (208)	L	M	M	3	0	75	0	0	0	0	1	1	1	0	\$ 11,400.00	0	Callander Reserve (208)	L	M	M	\$ -	\$ 28,000.00	Relatively uninviting environment; needs shade trees and landscaping.
Waurm Ponds Park - Picnic (172)	L	H	M	3	0	75	0	0	0	0	1	1	0	0	\$ 7,400.00	0	Waurm Ponds Park - Picnic (172)	D	H	M	\$ -	\$ 75,000.00	Recommend installing equipment for 0-4 years age group and upgrading to District status.
Konrads Reserve (163)	L	M	M	0	0	75	0	0	0	0	1	1	0	0	\$ 6,500.00	0	Konrads Reserve (163)	L	M	M	\$ -	\$ 28,000.00	Good local playapace.
Fairlie Reserve (East) (75)	L	H	M	0	0	75	0	0	0	0	1	1	0	0	\$ 6,500.00	0	Fairlie Reserve (East) (75)	L	M	M	\$ -	\$ 28,000.00	Attractive and functional small local playspace.
Landy Field (117)	L	L	M	0	1	75	0	0	0	0	0	1	0	0	\$ 7,000.00	0	Landy Field (117)	L	L	M	\$ -	\$ 28,000.00	Limited residential catchment. Caters to users of Athletics field and river trail.
Eastern Park – South (112)	L	L	M	0	1	75	0	0	0	0	1	1	0	0	\$ 8,500.00	0	Eastern Park – South (112)	D	L	M	\$ -	\$ 75,000.00	Recommend redeveloping to District status to compensate for poor spatial coverage in East Geelong precinct.
Esperance Reserve (1)	L	H	M	3	0	75	0	0	0	0	1	1	1	0	\$ 11,400.00	0	Esperance Reserve (1)	L	M	M	\$ -	\$ 28,000.00	Multiple access points . Basketball tower. Plant shade trees.
															\$ 99,900.00								
<b>Stage Total</b>																					\$ 529,900.00		

### 3.0 Staged Work Plan and Indicative Costing

Infrastructure upgrade															Stage 4		Play space redevelopment																									
Play Space	Hierarchy	Usage	Priority	Shade - trees	Seats	Paths through site (m)	Picnic tables	Toilets	Drinking fountain	Shelter	Signage (name/info)	Signage (directional)	Landscaping (beds)	Basketball pad	Cost	Comments	Play Space	Hierarchy	Usage	Priority	Funding via business case proposal.	Funding via recurrent budget	Comments																			
Richmond Oval (114)	D	H	H	3	0	75	0	0	0	0	0	1	1	0	\$ 9,900.00	0	Richmond Oval (114)	D	M	M	\$ -	\$ 75,000.00	Well sited to provide good residential access.																			
Coolabah Park (177)	D	H	L	3	0	0	0	0	0	0	0	2	0	0	\$ 1,900.00	0	Coolabah Park (177)	D	H	M	\$ -	\$ 75,000.00	Suggest planting shade trees to north of playground.																			
Norseman Reserve (15)	L	M	M	0	0	0	0	0	0	0	1	1	0	0	\$ 2,000.00	0	Norseman Reserve (15)	L	M	M	\$ -	\$ 28,000.00	Basic equipment but opportunities for creative and natural play experiences.																			
Waurm Ponds North (171)	L	H	M	3	1	0	0	0	0	0	1	1	0	0	\$ 4,900.00	0	Waurm Ponds North (171)	L	M	M	\$ -	\$ 28,000.00	Good local playspace. Recommend installing seats.																			
Bullimah Reserve (252)	L	M	M	3	1	75	0	0	0	0	1	1	0	0	\$ 9,400.00	0	Bullimah Reserve (252)	L	M	M	\$ -	\$ 28,000.00	Establish shade trees.																			
Kenworthy Reserve (91)	L	H	L	3	0	0	0	0	0	0	0	1	0	0	\$ 1,400.00	0	Kenworthy Reserve (91)	L	M	M	\$ -	\$ 28,000.00	Good playspace with walk though access between two street providing good catchment.																			
Drysdale Railway Station Picnic Area (240)	D	H	M	0	0	200	0	0	0	0	0	2	0	0	\$ 13,000.00	0	Drysdale Railway Station Picnic Area (240)	D	M	M	\$ -	\$ 75,000.00	Good facility but will be mostly accessed by car; isolated by major road. Few Rail Trail users likely to use this playspace.																			
Kardinia Fitness (121)	L	M	M	0	1	0	0	0	0	0	0	1	0	0	\$ 2,500.00	0	Kardinia Fitness (121)	L	L	M	\$ -	\$ 28,000.00	Fitness circuit catering to users of Kardinia trail.																			
Morris Reserve (125)	L	H	M	0	0	75	0	0	0	0	1	1	0	0	\$ 6,500.00	0	Morris Reserve (125)	L	M	M	\$ -	\$ 28,000.00	Good playspace, well located with access on two sides. Includes basketball ring and tunnel for creative play. Install basketball pad																			
Almerta Reserve (251)	L	H	M	0	1	75	0	0	0	0	1	1	0	0	\$ 8,500.00	0	Almerta Reserve (251)	L	M	M	\$ -	\$ 28,000.00	For redevelopment in stage 4																			
Queens Reserve (137)	L	M	M	0	1	75	0	0	0	0	0	1	0	0	\$ 7,000.00	0	Queens Reserve (137)	L	M	M	\$ -	\$ 28,000.00	Good local playspace.																			
																	Jetty Road Reserve (247)	S	H	H	\$ 250,000.00	\$ -	Recommend to install seating and natural play elements. Playground will be replaced/relocated next to new development																			
																	Stead Park – Tourist Information Centre (94)	D	H	H	\$ -	\$ -	A new District play space has been developed at 'Stead Park North' to replace this play space . This site will be retained until equipment is no longer serviceable, at which point it will be decommissioned (approx 2015).																			
															\$ 67,000.00							\$ 449,000.00																				
<b>Stage Total</b>																																									<b>\$516,000.00</b>	

### 3.0 Staged Work Plan and Indicative Costing

Infrastructure upgrade															Stage 5		Play space redevelopment						
Play Space	Hierarchy	Usage	Priority	Shade - trees	Seats	Paths through site (m)	Picnic tables	Toilets	Drinking fountain	Shelter	Signage (name/info)	Signage (directional)	Landscaping (beds)	Basketball pad	Cost	Comments	Play Space	Hierarchy	Usage	Priority	Funding via business case proposal.	Funding via recurrent budget	Comments
Shell Reserve South (32)	D	H	M	6	0	200	2	0	0	0	2	2	0	0	\$ 21,800.00	0	Shell Reserve South (32)	L	M	M	\$ -	\$ 28,000.00	Recommend downgrading to Local status as Corio Community Park is very close in the same reserve.
Elinbank Reserve (176)	L	L	M	3	0	75	0	0	0	0	1	1	1	0	\$ 11,400.00	0	Elinbank Reserve (176)	L	L	M	\$ -	\$ 28,000.00	Reasonable local playspace with fair access and good catchment.
Evans Reserve (50)	D	H	M	6	0	0	0	0	0	0	2	2	2	0	\$ 13,800.00	0	Evans Reserve (50)	D	M	M	\$ -	\$ 75,000.00	Has basketball tower. Needs shade trees, seating, paths and landscaping. Slide can be removed. Structure plan occurring.
Grinter Reserve (194)	D	M	M	0	3	200	0	0	0	0	2	2	2	0	\$ 30,000.00	0	Grinter Reserve (194)	L	M	M	\$ -	\$ 28,000.00	Not highly visible or easily accessible. Caters mainly to reserve users. Needs seating. Relocate playspace within reserve and reduce amount of equipment in new development (retain all equipment in serviceable condition). Reclassify as Local.
Seaview Park (127)	L	H	L	0	0	75	0	0	0	0	1	1	0	0	\$ 6,500.00	0	Seaview Park (127)	L	M	M	\$ -	\$ 28,000.00	Attractive and practical playspace. Equipment still serviceable but should be replaced in the medium term.
Hopetoun Park (113)	D	M	M	0	0	0	0	0	0	0	2	2	0	0	\$ 4,000.00	0	Hopetoun Park (113)	D	M	M	\$ -	\$ 75,000.00	Well sited playspace servicing effective residential catchment.
Harvey Park North (269)	D	M	M	6	0	0	0	0	0	0	0	2	0	0	\$ 2,800.00	0	Harvey Park North (269)	D	M	M	\$ -	\$ 75,000.00	Good district playspace. Needs shade trees.
Ferndale Reserve (147)	L	L	M	3	0	75	0	0	0	0	1	1	1	0	\$ 11,400.00	0	Ferndale Reserve (147)	L	L	M	\$ -	\$ 28,000.00	Poor accessibility from one street frontage on quiet backstreet. Replace swing and landscape.
Arthur Powell Reserve (289)	L	H	M-L	0	0	75	0	0	0	0	1	1	0	0	\$ 6,500.00	0	Arthur Powell Reserve (289)	L	M	M-L	\$ -	\$ 28,000.00	Good local playspace.
																	Gateway Sanctuary (222)	S	H	M	\$ 250,000.00	\$ -	Good sub-regional playspace. Extra seating would be beneficial.
															\$ 108,200.00							\$ 393,000.00	
<b>Stage Total</b>																					<b>\$501,200.00</b>		

### 3.0 Staged Work Plan and Indicative Costing

Infrastructure upgrade														Stage 6			Play space redevelopment						
Play Space	Hierarchy	Usage	Priority	Shade - trees	Seats	Paths through site (m)	Picnic tables	Toilets	Drinking fountain	Shelter	Signage (name/info)	Signage (directional)	Landscaping (beds)	Basketball pad	Cost	Comments	Play Space	Hierarchy	Usage	Priority	Funding via business case proposal.	Funding via recurrent budget	Comments
Pettit Park West (63)	D	H	M	0	0	200	2	0	0	0	2	2	2	0	\$ 28,000.00	0	Pettit Park West (63)	D	H	M	\$ -	\$ 75,000.00	Basic but serviceable District level playspace. Inclusion of equipment for 0-4 y.o. would increase value. Basketball tower needs concrete pad. Has had some equipment upgrades in recent years so reduced budget required to replace remaining equipment.
Haines Reserve (71)	D	L	M	6	0	0	0	0	0	0	2	0	0	0	\$ 2,800.00	0	Haines Reserve (71)	D	L	M	\$ -	\$ 75,000.00	Good access from residential areas and from cycle path. Establish shade trees around play equipment.
Wallington Reserve (239)	D	L	M	0	0	200	2	0	0	0	2	2	0	0	\$ 20,000.00	0	Wallington Reserve (239)	D	L	M	\$ -	\$ 75,000.00	Good District playspace for sparsely populated rural area. Picnic/BBQ facilities would be beneficial.
Grovedale Recreation Reserve (181)	D	L	M	6	0	200	2	0	0	0	2	2	0	0	\$ 26,800.00	As per landscape plan	Grovedale Recreation Reserve (181)	D	L	M	\$ -	\$ 75,000.00	Limited residential catchment and poor range of equipment for District facility. Caters mainly to reserve users.
Meath Reserve (23)	L	H	M	0	1	0	0	0	0	0	1	1	0	0	\$ 4,000.00	0	Meath Reserve (23)	L	M	M-L	\$ -	\$ 28,000.00	Serviceable local playspace. Install seating.
Barwon Heads Tennis Club (302)	L	L	L	3	0	75	0	0	0	0	1	1	1	0	\$ 11,400.00	0	Barwon Heads Tennis Club (302)	L	L	L	0	\$ 10,000.00	Install new double swing and edging.
Cloverdale CC (40)	L	L	L	3	1	75	0	0	0	0	1	1	1	0	\$ 13,400.00	Wait until Community Centre site plan is developed	Cloverdale CC (40)	L	L	L	0	\$ 28,000.00	Centre is currently being redeveloped. Wait until plan is developed.
																	Rippleside Park (104)	R	H	M	\$ 1,000,000.00	\$ -	Excellent Regional facility. Fencing not necessary given that equipment is not near road. Will be replaced in approximately 5 years time. A business case will be developed at this time.
															\$ 106,400.00							\$ 366,000.00	
<b>Stage Total</b>																					<b>\$472,400.00</b>		

### 3.0 Staged Work Plan and Indicative Costing

Infrastructure upgrade															Stage 7				Play space redevelopment				
Play Space	Hierarchy	Usage	Priority	Shade - trees	Seats	Paths through site (m)	Picnic tables	Toilets	Drinking fountain	Shelter	Signage (name/info)	Signage (directional)	Landscaping (beds)	Basketball pad	Cost	Comments	Play Space	Hierarchy	Usage	Priority	Funding via business case proposal.	Funding via recurrent budget	Comments
L.J. Keavy Park (89)	L	H	L	0	0	0	0	0	0	0	0	2	0	0	\$ 1,000.00	0	L.J. Keavy Park (89)	L	M	L	0	\$ 28,000.00	Good local park. Suggest installing seat near entrance to playground to allow parents to know when children have exited.
Ottoman Reserve (192)	L	H	M	3	1	75	0	0	0	0	1	1	1	0	\$ 13,400.00	0	Ottoman Reserve (192)	L	M	L	0	\$ 28,000.00	Adequate local play space. Remove basketball tower and pad during upgrade; Aldershot will have new pad installed during upgrade to offset this removal.
Sundial Drive Reserve (245)	L	H	L	0	0	0	0	0	0	0	1	1	0	0	\$ 2,000.00	0	Sundial Drive Reserve (245)	L	H	L	0	\$ 28,000.00	Excellent local playspace.
Sharland Park (69)	L	H	L	0	0	0	0	0	0	0	1	1	0	0	\$ 2,000.00	0	Sharland Park (69)	D	M	L	0	\$ 75,000.00	Very good facility with range of equipment for different ages.
Rosella Reserve (49)	L	M	H	3	0	75	0	0	0	0	1	1	1	0	\$ 11,400.00	0	Rosella Reserve (49)	L	L	L	0	\$ 28,000.00	Adequate local playspace though rarely used. Spatially well located so upgrade with landscaping and shade trees may increase usage.
Ceres Reserve (151)	L	M	L	0	0	75	0	0	0	0	0	1	1	0	\$ 9,000.00	0	Ceres Reserve (151)	L	L	L	0	\$ 20,000.00	Good local playspace serving reserve users. Swing installed 2005, combination unit in 1991.
Barwon Valley Activity (122)	L	L	H	0	1	75	0	0	0	0	1	1	0	0	\$ 8,500.00	Already has funding	Barwon Valley Activity (122)	L	L	L	0	\$ 28,000.00	Good local playspace with natural shade and attractive environment. Location not ideal as includes few homes in 280m catchment and access is not easy, though close to cycle/walking track. Sited next to Barwon Valley Activity Centre but not visible from inside centre. Use likely to be limited.
Hibiscus Reserve (214)	L	L	M	3	0	75	0	0	0	0	1	1	1	0	\$ 11,400.00	0	Hibiscus Reserve (214)	L	L	L	0	\$ 28,000.00	Adequate local playspace. Needs shade trees and landscaping.
Flinders Reserve South (8)	L	M	M	0	0	75	0	0	0	0	1	1	0	0	\$ 6,500.00	New equipment	Flinders Reserve South (8)	L	M	L	0	\$ 28,000.00	Good new play space
Paech Park (228)	L	H	L	0	0	75	0	0	0	0	1	1	0	0	\$ 6,500.00	0	Paech Park (228)	L	M	L	0	\$ 28,000.00	Good local playspace. Four access points.
Breakwater Reserve (187)	L	L	L	0	1	75	0	0	0	0	1	1	0	0	\$ 8,500.00	0	Breakwater Reserve (187)	L	L	L	0	\$ 28,000.00	Adequate local playspace. Needs seating.
Osprey Reserve (287)	L	M	H	5	2	75	0	0	0	0	0	1	1	0	\$ 14,500.00	0	Osprey Reserve (287)	L	M	L	0	\$ 28,000.00	Good standard of equipment but needs seating, shade trees and landscaping.
Arden Avenue Reserve (230)	L	H	H	3	0	0	0	0	0	0	1	1	1	0	\$ 6,900.00	New equipment	Arden Avenue Reserve (230)	L	M	L	0	\$ 28,000.00	Good new playspace for residential development. Some shade trees have been planted. Extra landscaping would enhance space.
																	Kingston Park (282)	S	H	L	\$ 250,000.00	\$ -	Very good playspace in well treed, attractive setting. Equipment for age groups separated to avoid clashing.
															\$ 101,600.00							\$ 403,000.00	
<b>Stage Total</b>																					<b>\$504,600.00</b>		

### 3.0 Staged Work Plan and Indicative Costing

Infrastructure upgrade															Stage 8		Play space redevelopment						
Play Space	Hierarchy	Usage	Priority	Shade - trees	Seats	Paths through site (m)	Picnic tables	Toilets	Drinking fountain	Shelter	Signage (name/info)	Signage (directional)	Landscaping (beds)	Basketball pad	Cost	Comments	Play Space	Hierarchy	Usage	Priority	Funding via business case proposal.	Funding via recurrent budget	Comments
Malcolm Reserve (255)	L	H	L	3	1	75	0	0	0	0	1	1	0	0	\$ 14,400.00	0	Malcolm Reserve (255)	L	M	L	0	\$ 28,000.00	Good facility. Recommend to install seating and shade trees.
Wiffen Park (260)	L	M	L	0	0	75	0	0	0	0	1	1	0	0	\$ 6,500.00	0	Wiffen Park (260)	L	M	L	0	\$ 28,000.00	Good local playspace.
St Leonards Lake Reserve (275)	L	H	M	3	1	75	0	0	0	0	0	1	2	0	\$ 15,900.00	0	St Leonards Lake Reserve (275)	L	M	L	0	\$ 28,000.00	Basketball tower. Equipment and opportunities for a range of ages. Has limited residential catchment so must draw users from further afield. Good facility. Needs seating, shade trees and landscaping near main playground.
Dare Reserve (294)	L	H	L	3	0	75	0	0	0	0	0	1	0	0	\$ 5,900.00	0	Dare Reserve (294)	L	M	L	0	\$ 28,000.00	Good local playspace.
Bennett Reserve (149)	L	L	L	0	0	75	0	0	0	0	1	1	1	0	\$ 10,500.00	0	Bennett Reserve (149)	L	L	L	0	\$ 28,000.00	Poor access and visibility from one street frontage on cul-de-sac. No raised edging around equipment.
Seaforth Reserve (264)	L	M	H	3	0	75	0	0	0	0	1	1	1	0	\$ 11,400.00	New equipment	Seaforth Reserve (264)	L	M	L	0	\$ 28,000.00	Good local playspace.
Drewan Park (152)	L	M	L	3	0	0	0	0	0	0	1	1	0	0	\$ 2,900.00	0	Drewan Park (152)	L	M	L	0	\$ 28,000.00	Good local playspace. Plant shade trees near playground.
Herne Hill Reserve East (81)	L	M	L	0	1	75	0	0	0	0	1	1	0	0	\$ 8,500.00	0	Herne Hill Reserve East (81)	L	M	L	0	\$ 28,000.00	Serves residential area and Herne Hill reserve.
Lookout Reserve (293)	L	M	L	0	0	0	0	0	0	0	1	1	0	0	\$ 2,000.00	0	Lookout Reserve (293)	L	M	L	0	\$ 28,000.00	Good local playspace.
Pevensey Park (109)	L	M	L	0	0	75	0	0	0	0	1	1	0	0	\$ 6,500.00	0	Pevensey Park (109)	L	M	L	0	\$ 28,000.00	Valuable playspace in neighbourhood with higher density housing and small or no yards. Include some natural or creative play elements
Kenwith Park (135)	L	H	L	0	1	75	0	0	0	0	0	1	0	0	\$ 7,000.00	0	Kenwith Park (135)	L	M	L	0	\$ 28,000.00	Good local playspace.
Highview Estate (150a)	L	H	M	3	0	0	0	0	0	0	1	1	0	0	\$ 2,900.00	0	Highview Estate (150a)	L	M	L	0	\$ 28,000.00	Good local playspace for new housing estate.
Crane Reserve (291)	L	L	H	3	0	75	0	0	0	0	1	1	1	0	\$ 11,400.00	New equipment	Crane Reserve (291)	L	L	L	0	\$ 28,000.00	Sited in obscure location in cul-de-sac, limiting effective catchment. Needs shade trees and landscaping.
Talona Reserve (30)	L	M	H	3	0	75	0	0	0	0	1	1	1	0	\$ 11,400.00	New equipment	Talona Reserve (30)	L	M	L	0	\$ 28,000.00	Fair local playspace. Landscaping and shade trees needed near playground.
																	Highton Reserve (148)	S	H	L	\$ 250,000.00	\$ -	Serves residential, reserve users and others from district catchment.
<b>Total</b>															<b>\$ 117,200.00</b>							<b>\$ 392,000.00</b>	
<b>Stage Total</b>																					<b>\$509,200.00</b>		

### 3.0 Staged Work Plan and Indicative Costing

Infrastructure upgrade														Stage 9		Play space redevelopment							
Play Space	Hierarchy	Usage	Priority	Shade - trees	Seats	Paths through site (m)	Picnic tables	Toilets	Drinking fountain	Shelter	Signage (name/info)	Signage (directional)	Landscaping (beds)	Basketball pad	Cost	Comments	Play Space	Hierarchy	Usage	Priority	Funding via business case proposal.	Funding via recurrent budget	Comments
Churchill Reserve (136)	L	H	L	0	0	75	0	0	0	0	1	1	0	0	\$ 6,500.00	0	Churchill Reserve (136)	L	M	L	0	\$ 28,000.00	Good local playspace.
The Vineyard Reserve (174c)	L	H	L	3	0	0	0	0	0	0	1	1	0	0	\$ 2,900.00	0	The Vineyard Reserve (174c)	L	M	L	0	\$ 28,000.00	Good local playspace.
St Albans Reserve Exersite Station (206a)	D	M	L	6	3	0	2	0	0	0	2	2	2	0	\$ 23,800.00	0	St Albans Reserve Exersite Station (206a)	D	M	L	0	\$ 28,000.00	Fitness equipment only.
Shell Rd Reserve (283)	L	L	M	3	0	0	0	0	0	0	1	1	0	0	\$ 2,900.00	0	Shell Rd Reserve (283)	D	M	L	0	\$ 75,000.00	Limited residential catchment due to location well inside reserve. Mainly serves reserve and aquatic centre users. Low usage likely.
Aitken Park (193)	L	M	H	3	1	75	0	0	0	0	1	1	1	0	\$ 13,400.00	Equipment installed 2010	Aitken Park (193)	L	M	L	0	\$ 28,000.00	Only accessible via cul-de-sac, limiting effective catchment. Needs seating, shade trees and landscaping.
Goldfinch Reserve (3)	L	M	L	3	0	75	0	0	0	0	1	1	0	0	\$ 7,400.00	0	Goldfinch Reserve (3)	L	L	L	0	\$ 28,000.00	Adequate local playspace. Plant shade trees near playground.
Cedmar Reserve (157)	L	M	L	0	0	75	0	0	0	0	1	1	1	0	\$ 10,500.00	0	Cedmar Reserve (157)	L	L	L	0	\$ 28,000.00	Good local playapace.
Clear Water Reserve (253)	L	M	H	3	1	75	0	0	0	0	1	1	1	0	\$ 13,400.00	Equipment installed 2010	Clear Water Reserve (253)	L	L	L	0	\$ 28,000.00	Establish shade trees. Install seating.
St Leonards Tennis Club (274)	L	M	M	3	0	0	0	0	0	0	1	1	0	0	\$ 2,900.00	0	St Leonards Tennis Club (274)	L	M	L	0	\$ 28,000.00	Good local playspace. Needs shade trees and landscaping near playground.
Shoubra Reserve (156)	L	M	L	0	0	0	0	0	0	0	1	1	0	0	\$ 2,000.00	0	Shoubra Reserve (156)	L	M	L	0	\$ 28,000.00	Multiple street access. Good catchment
Girton Reserve (88)	L	H	L	0	1	75	0	0	0	0	1	1	1	0	\$ 12,500.00	0	Girton Reserve (88)	L	M	L	0	\$ 28,000.00	Very good residential catchment and visibility. Needs seating.
Central Reserve (250)	L	H	L	3	0	75	0	0	0	0	1	1	1	0	\$ 11,400.00	0	Central Reserve (250)	L	H	L	0	\$ 28,000.00	Excellent local playspace.
Rodbrough Reserve (26)	L	H	L	0	0	0	0	0	0	0	1	1	0	0	\$ 2,000.00	0	Rodbrough Reserve (26)	L	L	L	0	\$ 28,000.00	Good local playspace
<b>Total</b>															<b>\$ 111,600.00</b>							<b>\$ 411,000.00</b>	
<b>Stage Total</b>																					<b>\$ 522,600.00</b>		

### 3.0 Staged Work Plan and Indicative Costing

Infrastructure upgrade														Stage 10			Play space redevelopment						
Play Space	Hierarchy	Usage	Priority	Shade - trees	Seats	Paths through site (m)	Picnic tables	Toilets	Drinking fountain	Shelter	Signage (name/info)	Signage (directional)	Landscaping (beds)	Basketball pad	Cost	Comments	Play Space	Hierarchy	Usage	Priority	Funding via business case proposal.	Funding via recurrent budget	Comments
Augustine Basin (164a)	D	H	L	0	0	75	0	0	0	0	1	1	0	0	\$ 6,500.00	0	Augustine Basin (164a)	D	H	L	0	\$ 75,000.00	Good district playspace.
Drysdale North (242)	D	M	L	0	0	200	2	0	0	0	0	2	0	0	\$ 17,000.00	0	Drysdale North (242)	D	M	L	0	\$ 75,000.00	As a district playspace users will be drawn from larger catchment but most will be visiting recreation reserve with parents/carers.
Anakie Reserve (18)	L	L	L	3	0	75	0	0	0	0	1	1	1	0	\$ 16,400.00	Master plan developed	Anakie Reserve (18)	L	L	L	0	\$ 28,000.00	Adequate local playspace. Needs shade trees and landscaping.
Lockington Crescent Reserve (280)	L	M	L	0	0	75	0	0	0	0	1	1	0	0	\$ 6,500.00	0	Lockington Crescent Reserve (280)	L	L	L	0	\$ 28,000.00	Basic equipment (swing) but excellent natural play space.
Bakers Reserve (84)	L	M	L	3	0	75	0	0	0	0	1	1	0	0	\$ 7,400.00	0	Bakers Reserve (84)	L	M	L	0	\$ 28,000.00	Establish shade trees. Consider creative/natural play elements.
The Mews Reserve (304)	L	M	L	0	0	0	0	0	0	0	1	1	0	0	\$ 2,000.00	0	The Mews Reserve (304)	L	L	L	0	\$ 28,000.00	Trees on adjacent property provide shade. Some shade trees within the space would be advantageous, particularly near seating.
Katoomba Reserve (77)	L	M	L	0	0	75	0	0	0	0	1	1	0	0	\$ 6,500.00	0	Katoomba Reserve (77)	L	M	L	0	\$ 28,000.00	Good access for residential area and from cycle/walking trail.
Hawthorne Reserve (256)	L	H	M	3	0	75	0	0	0	0	1	1	0	0	\$ 7,400.00	0	Hawthorne Reserve (256)	L	M	L	0	\$ 28,000.00	Good local playspace. Plant shade trees near playground.
Lara Lake Reserve (10)	D	H	L	0	0	0	2	0	0	0	2	2	1	0	\$ 12,000.00	0	Lara Lake Reserve (10)	D	H	L	0	\$ 75,000.00	Young playspace. Some trees planted but more landscaping would enhance facility.
																	Barwon Valley Fun-Exersite Circuit (129A)	R	L	L	0	\$ 28,000.00	Purpose built exercise facility.
																	Austin Park (5)	S	M	L	\$ 250,000.00	\$ -	Limited residential catchment but good district playspace. Subject to master plan - reserve to be reshaped to accommodate shopping precinct.
Total															\$ 81,700.00							\$ 421,000.00	
<b>Stage Total</b>																					<b>\$502,700.00</b>		
Hierarchy Legend: L=Local / Neighbourhood; D=District; S=Sub-Regional; R=Regional; N=National / State. Usage and Priority Legend: C=Critical; H=High; M=Medium; ML=Medium Low; L=Low.																							
<b>Grand total for 10 stage plan</b>																					<b>\$5,132,100.00</b>		