

LODDON SHIRE COUNCIL

Parks Asset Management Plan
March 2010



ADOPTION OF PLAN

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Signed by Chief Executive Officer

CONTENTS

EXECUTIVE SUMMARY	1
1 INTRODUCTION.....	3
1.1 Objectives of This Plan	3
1.2 Scope of this Plan	3
1.3 The Asset Management Plan.....	5
1.4 Plan Format.....	6
1.5 Key Stakeholders	6
1.6 Legislative Requirements.....	6
1.7 Relationship with Other Plans	7
1.8 Rationale for Asset Ownership.....	7
2 levels of service.....	9
2.1 Introduction	9
2.2 Research and Community Expectation.....	9
2.3 Strategic and Corporate Goals.....	10
2.4 Codes of Practice and Standards	11
2.5 Current Target Levels of Service	11
2.6 Principles Adopted in This Plan	13
2.7 Design and Construction Standards for Parks and Playgrounds	13
3 Demand Forecast.....	15
3.1 Introduction	15
3.2 Growth Trends	15
3.3 Population	15
3.4 Demographic Change	15
3.5 Residential Development	16
4 Risk Management	17
4.1 Introduction	17
4.2 Risk Management Framework within Council	17
4.3 Project Risks	19
4.4 Operational Risks.....	19
4.5 Contingency Plans	19
4.6 Risk Accounting and Authority	20
5 Lifecycle Management Plans	21
5.1 Introduction	21
5.2 Work Category Definitions	21
5.3 Intervention Levels	22
5.4 Performance Monitoring.....	23
5.5 Consultation Process	23
5.6 Council Ownership Functions	23
5.7 Objectives and Overview	24
5.8 Parks and Playgrounds Hierarchy.....	24
5.9 Asset Condition	24
5.10 Asset Replacement Value.....	25
5.11 Historical Expenditure	25
5.12 The Renewal Funding Gap	25
6 Acquisition Plan.....	27
6.1 New Works Proposals.....	27
6.2 Subdivision Development.....	27
6.3 New Works Expenditure.....	27
7 Operations and Maintenance Plan.....	29
7.1 Operations.....	29

	7.2	Maintenance.....	29
8		Renewal/ Replacement Plan.....	31
	8.1	Physical Data.....	31
	8.2	Renewal/ Replacement Principles	31
9		Disposal Plan	33
10		Financial Forecast.....	35
	10.1	Key Assumptions	35
	10.2	Forecast Results	35
	10.3	Funding Strategy.....	36
11		Asset Management Practices and Improvements.....	37
	11.1	Overview	37
	11.2	Asset Management Practices	37
	11.3	Monitoring and Review Processes.....	38
12		References.....	39
13		Glossary	41
14		Appendices	43
	14.1	Schedule of Parks with Playgrounds or Major Park Structures.....	44
	14.2	Parks with Lawns, Gardens or Minor Park Furniture	45
	14.3	Street Gardens.....	46
	14.4	Lawns and Gardens at Other Council Facilities	47
	14.5	Inventory of Playground Equipment and Major Park Structures	47
	14.6	Project Scope and Budget Bid (Playgrounds).....	47

EXECUTIVE SUMMARY

This Parks Asset Management Plan is one of a number of Asset Management Plans developed by Loddon Shire Council.

This plan focuses on capital investment in park assets in Council owned and controlled parks with playgrounds or major parks structures. The plan also recognises other park areas comprising of only lawn, irrigation systems or gardens with no substantial structures, lawn or gardens in streets, lawn and gardens at other Council facilities, open space areas and road reserves.

Over recent years very little has been spent on new park equipment and no expenditure has occurred on renewal of parks and playground assets.

Approximately \$58,000 is spent per year on maintenance of playground equipment, park structures and park furniture.

Modelling indicates that continuation of the current level of renewal expenditure, would result in an estimated cumulative renewal funding gap of \$550,000 by the year 2030.

An average annual renewal expenditure of approximately \$25,000 would address this funding gap.

In addition to increasing renewal expenditure, the plan recommends a review of playgrounds containing only one item of equipment, the development of a playground hierarchy and the consideration of improving sun shelters over playgrounds.

1 INTRODUCTION

1.1 Objectives of This Plan

This asset management plan relates to:

- operations, maintenance and capital investment in parks infrastructure at parks owned or controlled by Council which contain children's playgrounds or other major park structures
- operations and maintenance at parks which include lawns, gardens, irrigation systems or minor park furniture.
- operations and maintenance in street gardens
- operations and maintenance at lawns and gardens at other Council facilities
- operations at various open space areas and road reserves.

The plan excludes the following:

- playgrounds at preschools and recreation reserves
- the picnic shelter at Wedderburn wayside stop which is included with the public toilet at Jacka Park in the Building Asset Management Plan.

Although there are other assets that form part of the delivery of parks and open space services such as playing surfaces, constructed footpaths, buildings and major structures these are dealt with in other asset management plans.

This Asset Management Plan has been developed to document Council's asset management processes, to guide the planning, acquisition, operation, maintenance, renewal and disposal of assets.

1.2 Scope of this Plan

The Loddon Shire is located in Central Victoria adjacent to the City of Bendigo and surrounded by the Shires of Central Goldfields, Northern Grampians, Buloke, Gannawarra, Campaspe and Mount Alexander.

The Shire covers an area of 6,700 square kilometres with a population of 8,095 spread over eighteen towns or communities and rural areas.

The topography of the Loddon Shire varies from rolling hill country in the south to broad, flat, slightly undulating grassland in the East and North. The municipality is dissected by the Loddon River, which flows from catchments in the south through to the Murray River.

The Council over a number of years has built up a considerable asset base to enable it to provide services to the community.

The Council's Annual Report to 30th June 2009 details non-current assets to a total written down value of \$207,887,938 including :

Land and Buildings	\$ 34,686,534
Plant, furniture & equipment	\$ 4,020,832
Infrastructure (roads, kerbs, footpaths, bridges, drains	\$168,692,119
Capital works in progress	\$ 488,453

The assets recognised by this plan are listed in appendices 14.1 to 14.5.

However the assets specifically managed by this plan are those listed in appendices 14.1 and 14.5 valued as follows:

No	Park Name	Location	Town	Renewal Value	Condition
1	Jubilee Park	Godfrey St	Boort	8000	4
2	Nolens Park	Godfrey St	Boort	40000	3
3	Rotary & Historic Parks	Lakeview St	Boort	25000	3
4	Sunnyside Crt Playground	Sunnyside Crt	Boort	2000	2
5	Sloans Park	Brougham St	Bridgewater	34000	2
6	Swimming and Fishing Piers	Brougham St	Bridgewater	100000	0
7	Progress Park	Mack St	Dingee	32000	3
8	Durham Ox Rest Area	Boort Pyramid Rd at Loddon Valley H'way	Durham Ox	20000	5
9	Botanic Gardens	Sullivan St	Inglewood	15000	1
10	J Sloan Park	Calder H'way	Inglewood	25000	5
11	Village Green	Inglewood Rheola Rd	Kingower	15000	1
12	Borella Park	Allen St	Korong Vale	26000	6
13	Memorial Park	Cnr Glossop & Bendigo Pyramid Rd	Mitiamo	10000	3
14	R J Phelan Reserve	Glossop St	Mitiamo	32000	5
15	Former Lions Park	Kelly St	Pyramid	24000	3
16	Kelly Park	34 Kelly St	Pyramid	70000	4
17	Lions Park	Victoria St	Pyramid	5000	3
18	Pyramid Hill Reserve	Leitchville Pyramid Rd	Pyramid	25000	6
19	T J Rudkins Reserve	Peppercorn Way	Serpentine	20000	2
20	Soldiers Memorial Park	63-65 Commercial Rd	Tarnagulla	30000	3
21	Jacka Park	High St (Cnr Chapel St)	Wedderburn	50000	2
22	Nardoo Linear Park	Chapel St	Wedderburn	5000	4
23	Skidders Flat	Mt Kerang Rd	Wedderburn	15000	1
24	Teds Garden	111 High St	Wedderburn	20000	1
				648000	

1.3 The Asset Management Plan

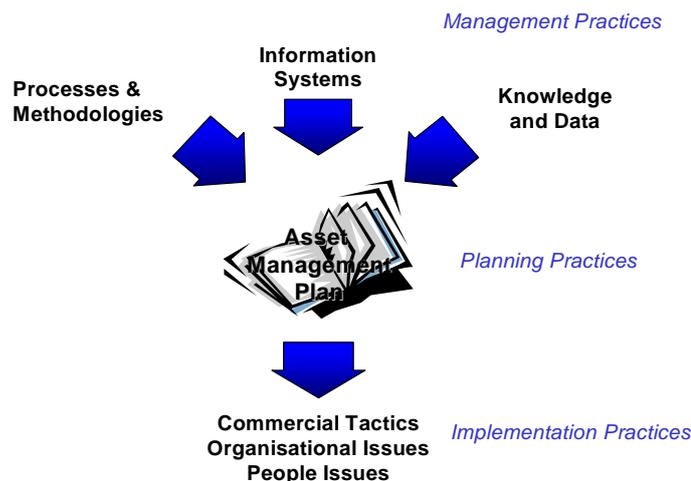
The AM Plan is a tool combining management, financial, engineering and technical practices to ensure that the level of service required by customers is provided at the most economical cost to the community.

The AM Plan is a tactical plan that translates broad strategic goals and plans into specific goals and objectives relevant to a particular activity for the organisation. It may be regarded as a tactical plan for implementing infrastructure related strategies, which arise from the strategic planning process.

Tactical planning involves the development of separate sub-plans that allocates resources (natural, physical, financial, etc.) to achieve strategic goals through meeting defined levels of service.

The plan is the medium by which the Council articulates its management of infrastructure to achieve the desired outcomes.

Figure 1-1: Asset Management



Plan: The scope of the AM Plan relates to the four broad AM plan inputs and outputs.

Processes: The processes, analysis and evaluation techniques needed to support effective lifecycle AM.

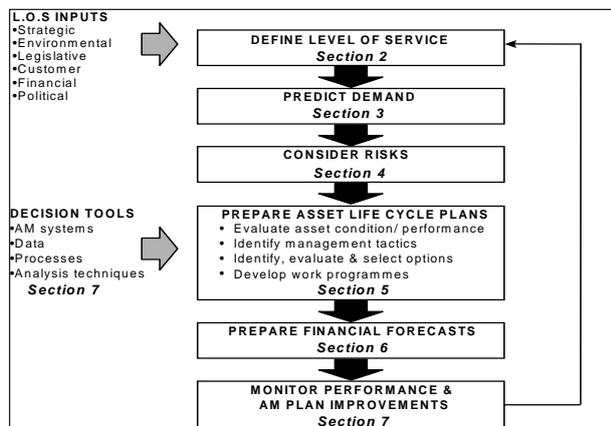
Information Systems: The information systems to support AM processes and manipulate data.

Data: Appropriate, accessible and reliable data for manipulation by information systems to produce the outputs required.

Implementation Tactics: Including organisational contractual and people issues.

1.4 Plan Format

The figure below follows the logic of the AM planning process and illustrates the relevant AMP section references in this plan.



1.5 Key Stakeholders

This plan is intended to demonstrate to stakeholders that the Council is managing its assets responsibly. The key stakeholders include:

- Community/ ratepayers
- Users and user groups
- Children as a specific user group.(playgrounds)
- Parents and minders of children who oversee their activities
- Persons with disabilities and their carers
- Federal and State government
- Councillors
- Visitors
- Utilities/ developers
- Employees/ volunteers
- Contractors/ suppliers
- Insurers.

1.6 Legislative Requirements

Council has stewardship over a large range of assets, as required by Legislation, that includes:

- Local Government Act 1989
- Road Management Act 2004
- Road Safety Act 1986
- Subdivisions Act 1993
- Transport Act 1983
- Planning and Environment Act 1987
- Environment Protection Act 1997
- Occupational Health and Safety Act 1985
- Councils Local Laws

Other relevant references include Australian Standards and Codes.

1.7 Relationship with Other Plans

AM Plans are a key component of the Council planning process linking with a number of Council documents that influence the Asset Management Plan and priorities allocated to infrastructure asset capital, renewal ,refurbishment and replacement expenditure.

The following are important resource documents:

- Loddon Shire Council Plan 2009-2013 – “The Loddon Plan” sets out Council’s objectives and strategies under six key delivery areas.
- Strategic Resource Plan 2009- 2013. This plans sets out a projection of financial resources for the period of 1st July 2009 to 30th June 2013.
- Corporate Risk Management Policy CS9 (September 2005). The Loddon Shire Council is committed to adopting management principles that will successfully identify, analyse, assess, treat, monitor and review risks associated with its operations.
- Council Annual Budget.
- Community Plans – 18 in number setting local community priorities
- Building Asset Management Plan
- Footpath Asset Management Plan
- Playground Inspection and Maintenance Strategy

1.8 Rationale for Asset Ownership

The Council exists principally to supply core services that meet the needs of its community. What services are provided, and how they are provided, depends on the level of service required by the community.

One of Council’s core functions is to provide safe, appropriate parks, playgrounds and facilities throughout the municipality in accordance with standards and planning objectives.

A well planned park network providing attractive places for play, rest and relaxation is seen by the community as essential infrastructure.

2 LEVELS OF SERVICE

2.1 Introduction

Levels of Service provide the basis for the life cycle management strategies and works program identified within the AMP. They support the Council's strategic goals and are based on customer expectations and statutory requirements.

Parks Assets serve the community and provide places for recreation, play and relaxation.

Children's Playground – an area specific for children to play and is provided with appropriate equipment and soft fall material.

Passive Recreation Reserve or Park – an area designated for general community recreation. It may be used on occasions for holding functions of broad community interest such as markets, festivals, etc.

Environmental / Visual Amenity areas – pockets of land with planting provided to enhance the visual quality of an area to soften or provide relief to the built environment.

Remembrance Parks or Gardens – areas dedicated to the memory of someone.

With the use of this broad description of service as a guide, a key objective of this Asset Management Plan is to define the levels of service for safety, quality, amenity and efficiency.

The levels of service in this section will be used to:

- inform stakeholders of the type and level of service offered by Loddon Shire in its parks.
- formulate life cycle management strategies to deliver the desired levels of service.
- enable stakeholders to assess suitability, affordability and equity for the services offered.

The levels of service outlined in this section are based on:

- research and community expectations.
- strategic and corporate goals.
- legislative requirements
- standards and Codes of Practice

2.2 Research and Community Expectation

Council's customer research into community infrastructure needs and satisfaction has included:

- Community forums
- Annual Local Government Community Satisfaction Survey.

The outcomes of the community satisfaction survey undertaken in May 2009 were as follows:
Percentage of respondents who rated performance for Recreation Facilities as:

Excellent	Good	Adequate	Needs improvement	Needs a lot of improvement
14%	52%	21%	8%	5%

The primary reasons for “needs improvement”, relevant to this plan were:
More better safer Playgrounds and/ or equipment with sun shade (4 respondents)

Percentage of respondents who rated performance for Appearance of Public Areas as:

Excellent	Good	Adequate	Needs improvement	Needs a lot of improvement
17%	44%	23%	10%	6%

The primary reason for “needs improvement “, relevant to this plan, were:
Better maintenance of parks and gardens (16 respondents)

2.3 Strategic and Corporate Goals

The Council Vision for the Shire is:
“Loddon will be a proud community leading rural Australia as a great place to live, work and visit”

The work of Council is delivered under six key direction areas.

The objective of Key Direction Area No 3. Works and Infrastructure:
“To provide infrastructure that meets the needs of our community while being affordable for current and future generations”

Strategies include:

- complete the Loddon Shire Asset Register for all classes of public assets in the municipality.
- implement the Local Road Asset Management plan that was adopted in 2008.
- complete a Parks and Gardens Asset Management Plan that responds to the continuing dry climate conditions.
- complete a Building Asset Management plan for all public buildings in which council has an interest.
- complete a Bridge Asset Management Plan
- complete a Footpath Asset Management Plan.

The Council has adopted an Asset Management Policy and Strategy.

“Stewardship of infrastructure is a core Council function. Sound asset management is necessary to enable Council to meet its responsibility to:

- provide services to current and future generations
- provide and maintain community infrastructure within the municipal area.
- enhance community safety and promote access”.

The principles identified in Council’s Asset Management Policy and Strategy are that Loddon will:

- provide its community with a level of service that is responsive to the community’s needs.
- ensure its community plays an active role in setting the standard of infrastructure provided. This will be through consultation and information exchange between Loddon Shire and its community.
- maximise the potential life of infrastructure through efficient and effective Asset Management practices.
- ensure asset management is an integral part of the Council’s business cycle and will :-
 - be consistent with its goals and objectives
 - help to manage business risks
- provide tangible benefits
- be integrated and sympathetic with other components of the business

- be sustainable
- develop an Asset Management Plan incorporating sub-plans for each class of Council asset to ensure that the defined level of service can be maintained now and into the future at an affordable cost to council and the community.
- incorporate the Asset Management Plans into Council's overall Financial Plan
- develop and maintain systems and procedures to support asset management including a centralised database of Council assets linked to a Geographic information System (GIS), where appropriate.
- develop and use a Project Evaluation method incorporating lifecycle costing, social, environmental and economic factors to guide investment decision.
- determine potential asset renewal funding gap and develop responses to address any such gap that are responsible, affordable and meet reasonable community expectations.

2.4 Codes of Practice and Standards

Parks are not subject to the same extensive list of standards, codes of practice and legislative requirements as the road network.

Safety is primarily controlled by the condition of the ground surface and in particular the surface under children's play equipment as well as the equipment design.

Disability access legislation, standards and codes are of importance.

The following Australian standards are relevant:

AS/NZS 4422-1996 - Playground Surfacing – Specification's requirements and test methods.

AS/NZS 4486 -1997 – Playground Equipment - Development, installation inspection maintenance and operation.

AS 1924 Part 2 – 1981- Design and Construction – Safety Aspects.

AS 4685-1 – 2004 – General safety requirements and test methods.

AS 4685-2 – 2004 – Particular safety requirements and test methods for swings.

AS 4685-3 – 2004 – Particular safety requirements and test methods for slides.

AS 4685-4 – 2004 – Particular safety requirements and test methods for runways.

AS 4685-5 – 2004 – Particular safety requirements and test methods for carousels.

AS 4685-6 – 2004 – particular safety requirements and test methods for rocking equipment.

2.5 Current Target Levels of Service

Service levels are divided into two types:

- community based, and
- technical based.

Community based levels of service relate to the function of the service provided and how the customer/ user receives the service in terms of;

- appearance
- safety
- useability
- availability

Technical based levels of service relate to the technical measures and the outputs the customer receives in terms of:

- quality
- quantity
- maintainability
- reliability and performance
- responsiveness
- capacity
- environmental impacts
- cost/affordability (including whole of life costs)

Current levels of service have been based on what it is assumed that the customer expects. Levels of service have often been driven by available budget funding and based on historic practices.

The following tables identify the service levels adopted and the targets set by council for parks and playgrounds

Parks and Playgrounds Levels of Service			
Function			
To provide an area for rest, relaxation, play, enjoyment and exercise which is fitted with appropriate facilities and equipment.			
Community Levels of Service		Technical levels of Service	
Design	Performance	Design	Performance
Suitably located for intended catchment and user groups	Easy to find	Meets user needs including those of carers who monitor children	Consultation on user needs, location, safety, equipment types
Safe equipment and soft fall base material	Range of facilities available	Location and signage	Level of cleanliness
Fun to use	No injuries caused by equipment	Accessibility (including parking)	Level of maintenance
Appealing colours and textures	Site is safe from anti-social behaviour	Play equipment fittings to suit needs and purpose and to be to relevant standards	Meeting specified inspection and reporting requirements
Stimulating	Return use by all intended users	Easy to maintain and keep clean	No community safety issues
Suited to development of skills	General community satisfaction	Equipment to be aesthetically pleasing and in harmony with the local environment	Minimal vandal damage occurrences
Some play equipment to be shaded for summer use		Discourages anti-social behaviour	Timely response to community issues
Shaded seats for carers close to and in clear view of play area		Meets the needs of a range of age groups and abilities	Cost effectiveness
Convenient access to toilets and drinking fountain.			
Site and equipment to be easy to clean			

2.6 Principles Adopted in This Plan

The following principles are adopted in delivering levels of service in relation to parks and playgrounds:

- (a) Safe for users, particularly play equipment.
- (b) Appearance is acceptable
- (c) Regular maintenance is undertaken
- (d) Facilities are appropriate and in good condition
- (e) Facilities are operational
- (f) Accessible to all people of all abilities
- (g) Regular asset inspections are carried out
- (h) Signage is appropriate
- (i) Council responds to complaints and issues.

2.7 Design and Construction Standards for Parks and Playgrounds

While a diverse range of designs of parks can occur, all designs must conform to the relevant standards.

For playground equipment there are numerous playground equipment manufacturers with designs and materials to cater for a range of age groups and abilities.

While play equipment is designed essentially for play and enjoyment, modern equipment also provides learning experiences and skills enhancement.

Safety is of paramount importance, with materials, design, manufacture and installation all having safety as a priority.

3 DEMAND FORECAST

3.1 Introduction

This section of the plan analyses factors affecting demand including population growth, social and technology changes and impacts on new and existing infrastructure.

3.2 Growth Trends

The key drivers of demand for parks infrastructure are:

- population growth
- residential development.
- commercial development
- development of new community facilities
- demographic change.

3.3 Population

The Department of Planning and Community Development – Victorian Population Bulletin – October 2007 has been used as the source of information for Shire of Loddon population predictions.

Year	Est. Resident Population	Average Annual Growth.
1996	9098	-----
2001	8604	1996 – 2001 = -1.1%
2006	8095	2001 –2006 = -1.2%

3.4 Demographic Change

The Council's Aged and Disability Strategy 2006/7 highlights key population changes that are predicted to occur over the next twenty years.

They include:

People aged 65 years and over will almost double from 19% of total population to 37.5%.

People aged 20- 65 years will decrease from 54.5% to 43%.

People aged 85 years and older will increase from 258 (in 2001) to 548 in (2031)

These trends will impact on parks assets as the nature of parks assets will need to change to meet the needs of the ageing population.

If these trends continue it is unlikely that there will be a greatly increased demand for additional parks or playgrounds.

3.5 Residential Development

While there is little evidence to suggest a significant short term increase in demand for new housing in Loddon towns, Council is focused on encouraging population growth and will continue to monitor development and the need for additional parks facilities.

4 RISK MANAGEMENT

4.1 Introduction

The overall objectives of a formal risk management approach are to:

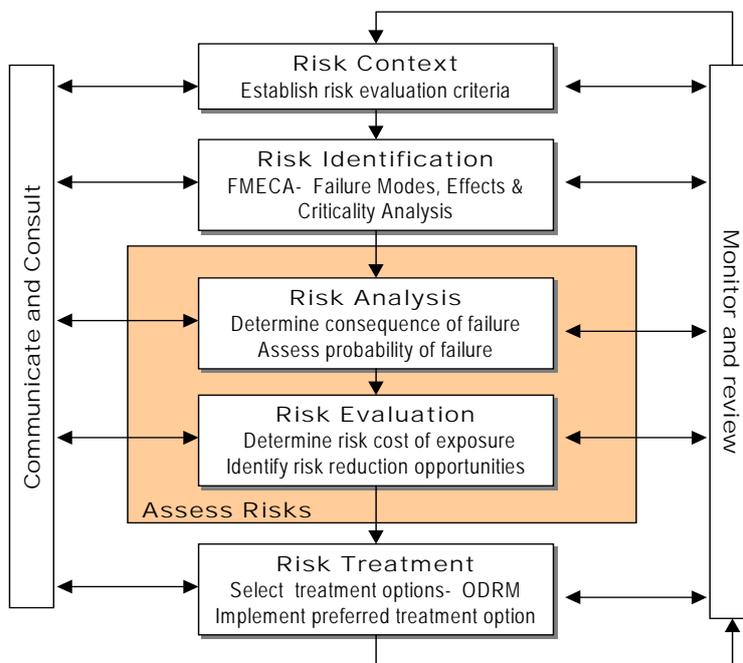
Outline the process by which Council will manage risk associated with its parks assets, so that all risks can be identified and evaluated in a consistent manner.

Identify operational and organisational risks at a broad level.

Allocate responsibility for managing risks to specific staff to improve accountability.

Prioritise the risks to identify the highest risks that should be addressed in the short to medium term.

A risk management approach that is consistent with the process outlined in the Australian/ New Zealand standard AS/NZS 4360: 1999 has been adopted to achieve these objectives. The process is illustrated in the figure below.



4.2 Risk Management Framework within Council

Council's Risk Management framework consists of a Risk Management policy, a Risk Management Implementation Plan and is supported by a risk register.

The Council is subject to corporate, strategic and operational risks as detailed below.

4.2.1 Corporate Risk

Council has in place corporate processes to manage risks within the organisation comprising:

- corporate risk register
- risk policy
- risk register.

4.2.2 Risk Management Policy

Council through its Risk Management Policy, Policy CS 09, adopted by Council on 27th November 2006,

“Is committed to adopting management principles that will successfully identify, analyse, assess, treat, monitor and review risks associated with its operations. Council will utilise a combination of proactive and reactive methods to ensure its risks are kept to a minimum.”

4.2.3 Risk Management Implementation Plan

Council maintains risk management implementation plans for principal infrastructure and services to minimise the likelihood of non-achievement of critical business objectives.

The risk management implementation plan is designed to ensure that:
All significant operational and organisational risks are understood and identified.
The highest risks within a one year planning horizon are identified and addressed.
Risk reduction treatments are implemented which best meet business needs.
Responsibilities for implementing and managing risks are allocated to specific staff.

4.2.4 Risk Assessment Process

Council has undertaken a review for potential risks. The risks identified have been described and their potential impacts and current controls assessed in the corporate Risk Register.

On parks and playground facilities, risks are identified by undertaking inspection regimes as detailed in Council’s playground Inspection and Maintenance Strategy. Defects identified during programmed inspections are manually recorded into a database.

The risk analysis considers both the likelihood and consequences of events and asset risk.

The following Risk Analysis Matrix included in Council’s playground inspection and Maintenance Strategy is an adaptation of a qualitative Risk Analysis Matrix to suit Council’s Playgrounds.

Defect Priority List

The following table outlines the defect priority list used on the inspection spreadsheet, and includes a list of some of the typical issues picked up under each category as well as the assigned rectification time line for each category.

Playground Defects			
Category		Risk Level / Defects	Response time
M1	Maintenance	<u>High Risk</u> : Head, Neck, and finger entrapment issues above ground, imminent failure of above ground equipment, or spinning equipment.	Rectify within 5 working days or provide appropriate warning
M2	Maintenance	<u>Medium risk</u> : Insufficient fall zones, Head Neck and Finger entrapments at ground level. > 40% reduction of soft fall	Rectify within 4 working weeks or provide appropriate warning
M3	Maintenance	<u>Medium Low risk</u> : Loose or missing Bolts and brackets, damaged surfaces, > 30% but < than 40% reduction in soft fall.	Rectify within 3 months or provide appropriate warning
M4	Maintenance	<u>Low & Very Low risk</u> : Graffiti unless of an offensive nature, faded paint, worn surfaces.	As part of the annual program, or as resources permit
S	Standards	<u>Non compliance issue</u> : Non compliant with AS4685 or the previous AS 1924.	Assess with consultant to set appropriate risk rating.
NC	Non Compliance	Non Compliant with AS4685, but compliant with the previous AS 1924.	Assess with consultant to set appropriate risk rating.
R	Recommendations	Consultants recommendations to address potential hazards not covered by AS4685	Assess with consultant to set appropriate risk rating.

4.3 Project Risks

Council has developed and utilises a Project Scoping and Prioritising process to prioritise capital projects for playground and recreation construction and renewal programs. The process utilises the following criteria as appropriate:

- Conforms to Council Plan
- Priority in relevant strategy/ plan
- Hierarchy
- Safety/ shade improvement
- Renewal
- Level of community support

A scoring system is used for each of the criteria enabling a total score to be calculated for each project proposal.

See Appendix 14.6

4.4 Operational Risks

Operational risks are addressed through:

- Occupational Health and Safety processes.
- Safe working practices.

These include safety committee inspections of work places, pre-start checks of major plant items and “tool box “meetings at the commencement of projects.

4.5 Contingency Plans

The objectives of Council's Disaster Recovery and Business Continuity Plan (1st February 2008) are:

- to define procedures to effectively minimise losses from disasters.
- to provide a mechanism for re-establishment of services and operations as quickly and efficiently as possible after an incident.
- to minimise the affects on the public, staff and Council.

4.6 Risk Accounting and Authority

Risk management accountability and authority within council for identifying and managing risk is described in the Council's Risk Management policy CS09.

The policy details the responsibility for the Manager Organisational development, Executive Managers, Managers, the Risk Committee and all Employees.

In relation to all employees the Policy states:

“Employees are responsible to work in co-operation and consultation with Management to ensure ongoing active prevention of damage or loss of any property due to fire, water, theft or burglary or other means. Employees are also accountable for the property and assets in their direct control, and should operate and maintain this property in accordance with approved Council procedures”.

5 LIFECYCLE MANAGEMENT PLANS

5.1 Introduction

This section of the plan outlines what is planned in order to manage and operate the assets at the agreed level of service, as defined in the plan, while optimising the lifecycle costs.

5.2 Work Category Definitions

Work categories used in the lifecycle plan are defined below.

Operations

Asset operations activities are necessary to keep the asset appropriately utilised.

Operational expenditure is not clearly distinguished from maintenance expenditure in Council's financial systems.

Typical operational activities include:

- inspections
- emergency callout.
- storm cleanup
- utility costs

Routine Maintenance

Is the day to day work required to keep assets operating at required service levels. Council undertakes maintenance of its parks and playground assets utilising its in-house works teams.

Routine maintenance falls into two broad categories:

- Planned (proactive) Maintenance: Proactive inspection and maintenance works planned to prevent asset failure.
- Unplanned (reactive) Maintenance: Reactive action to correct asset failures on an as required basis. (i.e. emergency repairs)

A key element of Advanced Asset Management Planning is determining the most cost-effective mix of planned and unplanned maintenance.

Renewals

These works are defined as being:

- the renewal and rehabilitation of existing assets to their original size and capacity, or
- the replacement of the entire component of the asset with the equivalent size or capacity, or
- that portion of the replacement component of the capital works which restores the assets to their original size and capacity.

Renewal expenditure includes the following:

- resurfacing of soft fall under play equipment
- replacing significant parts of equipment
- replacing of worn, damaged or obsolete play equipment with an equivalent item.

New Works

New works include acquisition, purchase, or inheritance of an asset.

Projects for the extension or upgrading of assets required to cater for growth or improved levels of service, including:

- works which create an asset that did not exist in any shape or form, or
- works which improves an asset beyond its original size or capacity.

Asset Disposal

Costs associated with the removal or disposal of decommissioned assets.

Inspections

Inspections are designed to identify defects that create a risk of damage or inconvenience to the public. The inspections are aligned with the hierarchy.

Personnel undertaking the inspections have been trained to undertake the activity and are conversant with the Council's inspection procedures and safety requirements.

Council undertakes various levels of inspections at frequencies as shown in this plan and as detailed in its Playground Inspection and Maintenance Strategy.

For each playground within the Shire, there is potentially four different inspection types available.

(a) Routine Visual Inspection - A routine visual inspection is carried out every time a Parks and gardens employee is working in parks containing a playground. The inspection will identify obvious items like litter and debris and other visible defects like broken planks or displaced soft fall. These inspections will occur at least once a week, but in many cases will occur three or four times a week.

(b) Reactive Inspection – Reactive inspections occur in response to a verbal or written complaint/ request. The majority of these notifications come from the general public.

(c) Comprehensive Audit Inspection – This inspection is carried out annually by a recognised consultant in playground safety audits. (Currently Ray Hutchinson and Associates). These audits/ inspections are carried out in a spreadsheet format, designed by Ray Hutchinson and Associates, that takes into account issues of compliance and standards as well as maintenance issues. The form used also allows for comments and recommendations from the consultant.

(d) Programmed Quarterly Inspections – These inspections are carried out every quarter, one of which is the comprehensive audit inspection. They are a detailed inspection looking at things like structural integrity, wear and tear on moving parts, corrosion, rotting, soft fall depth, and other major items. They use the same form as the comprehensive audit inspection, but inspectors are not required to identify compliance issues, or make comments on standards issues, as these are addressed in the annual comprehensive audit inspection.

The Programmed Quarterly Inspections are carried out by councils maintenance inspectors, but are able to be done by other suitably qualified Parks and Gardens staff if require.

5.3 Intervention Levels

Intervention levels support the service levels provided to the community as they define the trigger points for certain works to be carried out. They are also useful in the development of ongoing maintenance programs.

Intervention levels assist in providing a sound legal argument as to why certain works were, or were not carried out.

Details of intervention levels for playgrounds are provided in the Defects Priority List in Section 4.2.4 of this document and also in Council's Playground Inspection and Maintenance Strategy

5.4 Performance Monitoring

The following activities are undertaken in the monitoring of parks and playground assets.

Asset condition surveys will continue to be carried out on a regular basis.

Proactive defect and hazard inspections will be undertaken at frequencies detailed in the Playground Inspection and Maintenance Strategy

5.5 Consultation Process

For managing and operating parks assets public consultation is undertaken in a number of ways.

- community surveys
- customer request system
- community forums

Community comment will be sought on the Draft Parks Asset Management Plan with feedback considered as part of finalising the plan.

5.6 Council Ownership Functions

In addition to the standard ownership functions of construction and maintenance the council has a number of other ownership functions in relation to parks

A number of management issues in relation to the use of parks, including playgrounds are controlled by Local Laws.

Loddon Shire Council Local Law No3, Municipal Places Local Law (Amendment No 4) 2006 has the following objectives:

To allow and protect the quiet enjoyment by people of municipal places within the municipal district; and

To enable people in the municipal district to carry out their day to day activities and to enjoy their recreational pursuits without having their peace and enjoyment interfered with or destroyed; and

To recognise and respond to community expectations relating to the quality of life they expect and require and are capable of influencing; and

To control and prevent behaviour which is a nuisance, or which may be detrimental to health and safety or which affects the enjoyment of recreational or other facilities; and

To enable the community and visitors and their families who use municipal places that are available to the public to be confident in their choice of the use of those facilities or places; and

To protect Council and community assets and facilities on or in municipal places; and

In a way which is consistent with, and in furtherance of, the objectives specified in paragraphs (a) to (f) of Part 1, clause 2 to prohibit, regulate and control:

- behaviour in municipal places which is boisterous or harmful or intimidating;
- behaviour in municipal places which is offensive, dangerous or threatening or which, for other reasons, is inappropriate in a municipal place;
- the places where alcohol may be consumed;

- smoking in specified circumstances and places.

5.7 Objectives and Overview

Council's objectives for parks and playground is to provide attractive, safe, inviting areas for the community to relax, play, exercise and enjoy

5.8 Parks and Playgrounds Hierarchy

While no formal hierarchy exists at the present time a range of standards of presentation and level of development occurs.

Parks close to the township business areas or adjacent to major roads are more highly developed and maintained to a higher standard than those that are not.

It is considered desirable to develop a hierarchy for playgrounds.

Given the high cost of playground equipment and the community expectation of a variety of quality, safe equipment each township/ community should have one major playground, with larger towns having additional minor playgrounds at strategic locations

5.9 Asset Condition

The parks and playground network is subject to regular maintenance condition inspections.

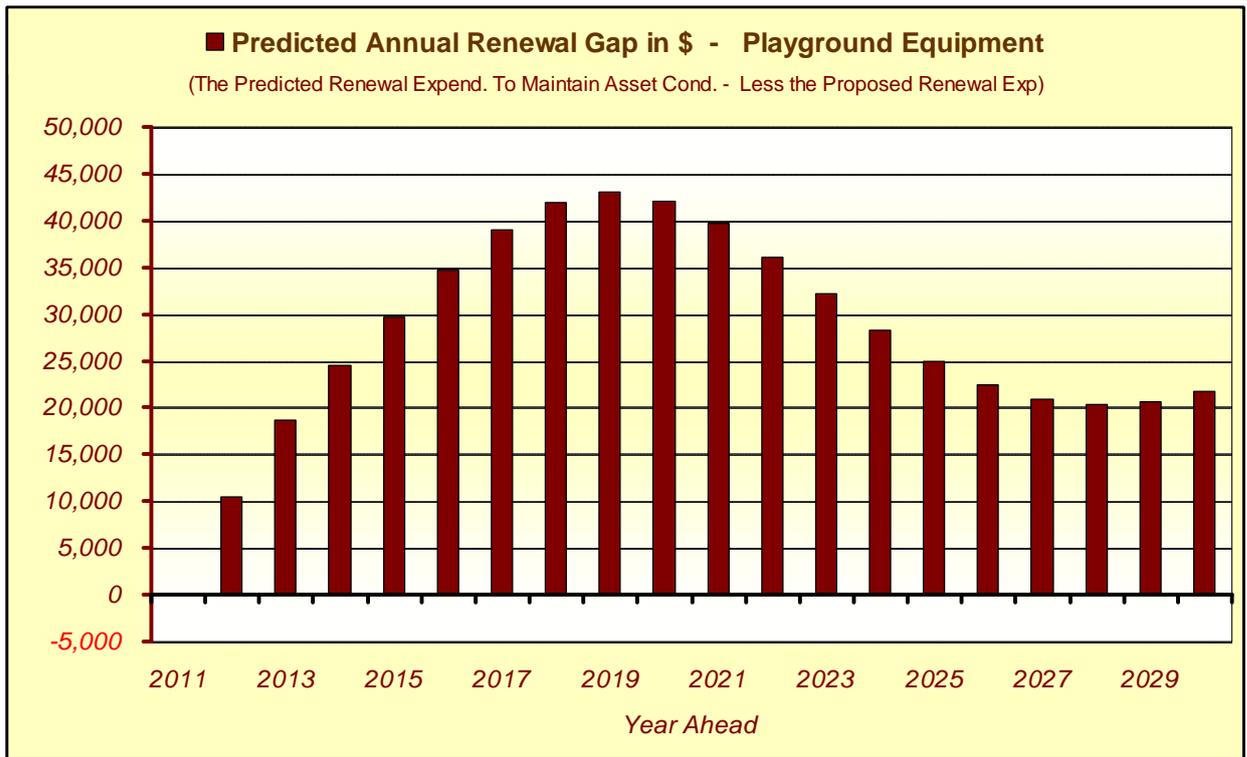
A condition rating system is used to assist in determining the renewal expenditure required and the renewal gap.

The rating allocates a condition ranging from 0 (excellent condition) through to 10 (extremely poor condition.)

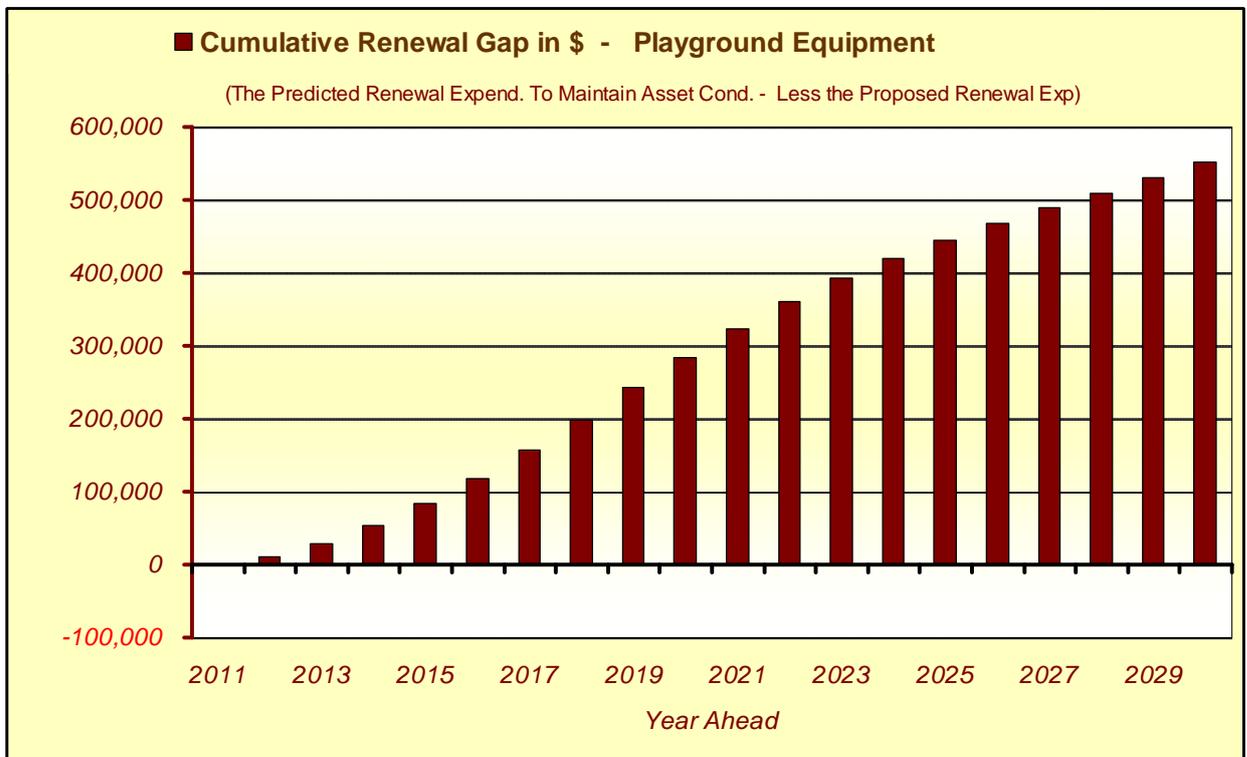
Playgrounds have been assigned a life of 20 years.

While playgrounds are generally in a good to fair condition given the relatively short life of the asset due to use, wear and tear, weather conditions and community expectations regular renewal is essential.

Predicted Annual Renewal Gap in \$ for Parks and Playgrounds



Cumulative Renewal Gap in \$ for Parks and Playgrounds



6 ACQUISITION PLAN

6.1 New Works Proposals

New and upgrade works may include:

- extension of existing parks and playground network
- development of additional facilities at existing parks or playgrounds.
- new parks or playgrounds established as part of a new subdivision or development.
- the provision of shade sails to address climate change and safety concerns.

The major portion of new parks and playground works arise from Community Plan requests, proposals and priorities.

Parks projects can also be included in the Council's budget consideration process where projects may originate from various sources including:

- customer complaints or requests
- formal inspections by works team leaders
- one-off inspections by team leaders or other staff
- requests from Council Meetings
- various staff inputs
- community plans.

New works proposals for playgrounds are prioritised using a Project Scope and Budget Bid scoring process. See Appendix 14.6

6.2 Subdivision Development

While Council is focusing on encouraging population growth any subdivisional development in the near future will be limited. Any infill or minor residential subdivision will be assessed as to whether parks/ playgrounds are likely to be required based on need, location and other nearby facilities

6.3 New Works Expenditure

The Council's expenditure on new, renewal or replacement playground works is as follows:

2008/09 - Actual \$ Nil

2009/10 –Budget \$ Nil

7 OPERATIONS AND MAINTENANCE PLAN

7.1 Operations

Operations are carried out by Council's in-house works teams in conjunction with parks and playground maintenance activities.

Operational activities include:

- emergency callout.
- parks and playground cleaning
- asset condition inspections
- water and other utility costs

7.2 Maintenance

Parks maintenance activities are carried out by Council's in-house works teams at locations listed in:

- 14.1 Schedule of Parks with Playgrounds or Major Park Structures
- 14.2 Parks with Lawns, Gardens or Minor Park Furniture
- 14.3 Street gardens
- 14.4 Lawns and Gardens at Other Facilities.

Grass mowing and slashing is also undertaken:

- at various open space areas
- on various road reserves.

Maintenance activities undertaken include:

- lawn mowing and edging
- grass slashing
- repair and maintenance of watering systems
- garden bed and planter box maintenance
- weed eradication
- leaf and general litter removal
- tree maintenance
- vandalism repairs
- maintenance of
 - playground equipment
 - park furniture, including bbq cleaning
 - park structures

At Brownbill Reserve, Laanecoorie, Council has inherited cleaning of bbqs and shelters which are owned and maintained by Goulburn Murray water.

In the case of playground assets, maintenance activities include the replacement of minor worn play equipment parts, minor soft fall top up and cleaning, removal of graffiti, rubbish and weeds also constitutes maintenance activity.

Intervention standards and response times are detailed in Council's Playground Inspection and Maintenance Strategy.

Operational and maintenance expenditure for parks and gardens are not clearly distinguished in Council's financial system.

The Council's 2009/10 budget has the following provisions for parks and gardens:

- lawn maintenance \$178,948
- irrigation maintenance \$27,821
- park maintenance \$58,070
- garden bed maintenance \$38,581
- tree maintenance \$ 23,267
- water and utilities \$30,992
- vandalism \$ 2,246

8 RENEWAL/ REPLACEMENT PLAN

8.1 Physical Data

This Asset Management Plan includes a total of 24 parks with playgrounds or major park structures.

Appendix 14.5 provides an inventory of playground equipment and park structures for each park, with installations dates where available.

8.2 Renewal/ Replacement Principles

Over recent years very little parks and playground renewal work has been undertaken.

However the following are considered key principles.

An average asset life for playground equipment and park structures of 20 years has been adopted regardless of construction type and material used.

The adopted asset life for the swimming and fishing piers at Bridgewater is 80 years.

Playground equipment and other parks assets should be considered for renewal at a condition rating of 8 or greater, which results to an effective life of 18 years for playground and park equipment, and 78 years for swimming and fishing piers.

9 DISPOSAL PLAN

In the past disposal of parks and playground equipment has been limited to removal of damaged or obsolete equipment. Over time standards have changed and equipment once common is now deemed unsafe.

Such equipment is unsuitable for anything but scrap.

10 FINANCIAL FORECAST

10.1 Key Assumptions

The modelling carried out in 5.12 assumes renewal at an effective asset life of 18 years for playgrounds and park structures, 78 years for the fishing and swimming piers at Bridgewater, and an ongoing annual expenditure on park renewal projects, based on the 2008/09 financial year allocation, of zero dollars.

There will be no demand for replacement funding for the swimming and fishing piers at Bridgewater within the timelines in this asset management plan, as these are as new structures.

The forecast as detailed in 5.12 makes no allowance for renewal expenditure required in the future on any new assets that are added to the network of parks

Forecasts are based on current equipment and construction cost and will be influenced by cost increases in materials and labour.

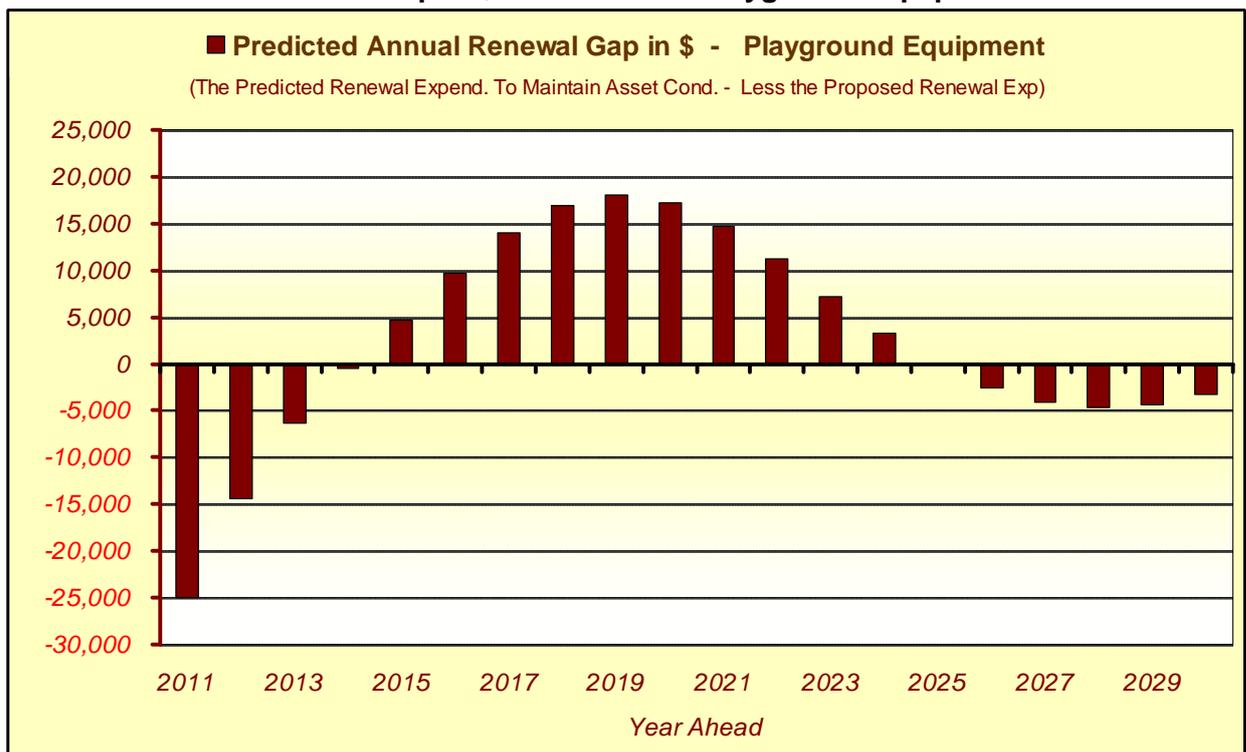
10.2 Forecast Results

The forecast results as graphed in 5.12 are based on current circumstances and funding levels.

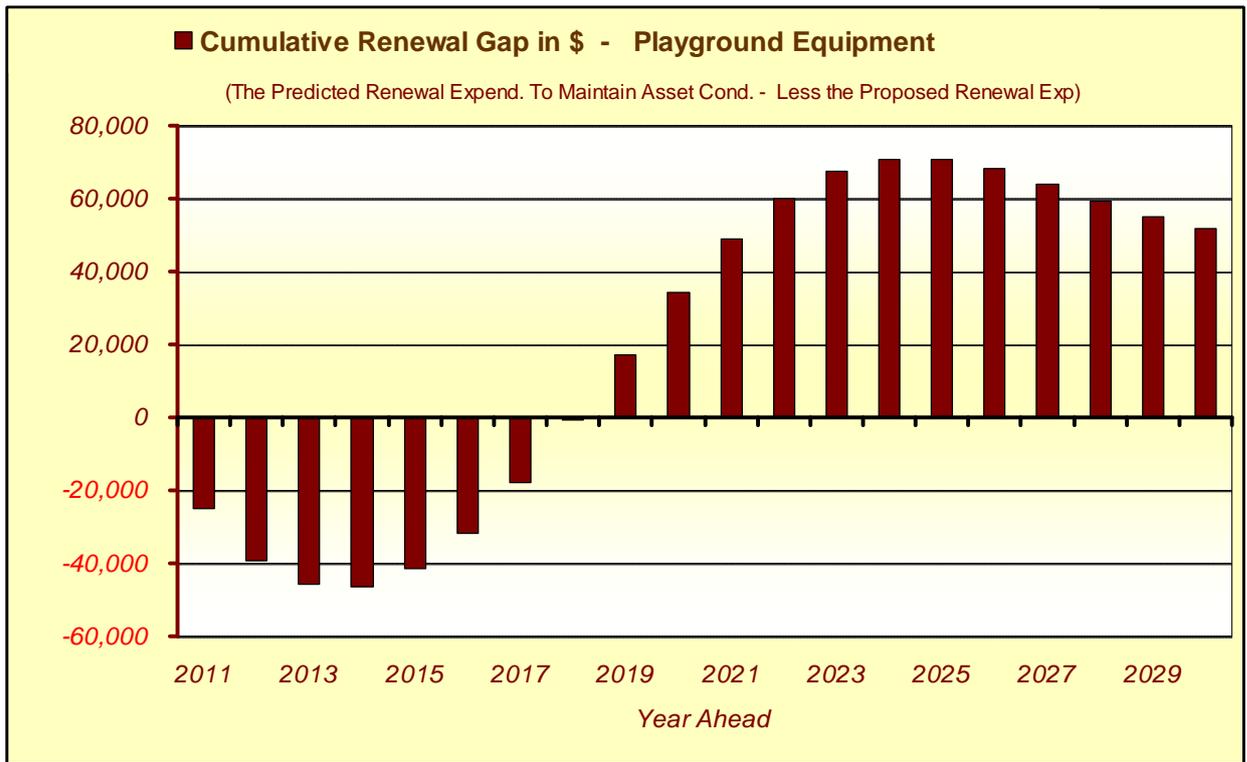
Further modelling on the basis of the funding strategy in section 10.3 gives the following results:

Predicted annual and cumulative gap with \$25,000 per annum renewal expenditure for parks and playgrounds is set out below.

Predicted Annual Renewal Gap in \$ for Parks and Playground Equipment



Cumulative Renewal Gap in \$ for Parks and Playground Equipment



10.3 Funding Strategy

An annual ongoing allocation of \$25,000 will almost eliminate the accumulated gap over a 20 year period.

11 ASSET MANAGEMENT PRACTICES AND IMPROVEMENTS

11.1 Overview

Improving the management of the Council's park assets is a continual and ongoing process. It is acknowledged that there is always room for improvement and refinement of asset Management practices. As new knowledge emerges, technology advances and customer expectations change.

Council's Asset Management Policy Statement and Implementation Strategy – February 2006, identifies the following infrastructure asset management improvements required beyond the finalisation of an asset management plan for parks.

- Incorporate asset renewal funding into the Strategic Resource Plan.
- Investigate and implement systems to facilitate integration of Asset Registers and GIS.
- Develop asset rationalisation policy.

Other key improvements that have been identified during the preparation of this plan that relate specifically to the council's playgrounds and park assets include:

- Develop a policy in relation to the provision of shade in council's playgrounds and passive parks in recognition of risk management issues and climate change concerns.
- Develop a policy and hierarchy in relation to playgrounds and passive parks.
- Review the use of all playgrounds with a view to rationalise small underutilised playgrounds with single items or minimal equipment.
- Ensure all renewal and future new works are designed for a range of age groups and suitable for all abilities.
- Develop guidelines for Community Plans setting out a balance between new and renewal projects.
- Progressively develop and expand this plan by including other parks assets as they are quantified, valued and assessed. These assets include irrigation systems, recreational lakes and dam's infrastructure and lighting.

11.2 Asset Management Practices

The key Asset Management practices needed to support good Asset Management plans can be grouped into three broad areas:

Processes – The necessary processes, analysis and evaluation techniques needed for life cycle asset management.

Information systems – The information support systems which support the above processes and which store and manipulate asset data.

Data – Data available for manipulation by information systems to support AM decision-making.

11.3 Monitoring and Review Processes

The Parks Asset Management Plan is a living document that reflects as closely as practical actual practices necessary to manage the parks and playgrounds under the Council's management.

To ensure the plan remains useful and relevant the following on-going process of Parks Asset Management Plan review will be undertaken:

- Formal adoption of the Parks Asset Management Plan including levels of service.
- Review and formal revision by Council of the Parks Asset Management Plan on a four yearly interval, being once in each council term.
- Data updates will be provided by officers as required.

The following will be monitored to measure the effectiveness of this Parks Asset Management Plan:

- Playground and parks maintenance and condition surveys as detailed in the report will continue to be carried out on a regular basis by council employees and Ray Hutchinson and Associates.
- The progressive reduction in the funding gap will be a measure of the success of the Plan.
- Community satisfaction with parks and playground conditions will improve.

12 REFERENCES

Loddon Shire Documents

Asset management Policy Statement and Implementation Strategy – February 2006

Ray Hutchison & Associates Playground Equipment Report, November 2008.

Playground Inspection & Maintenance Strategy – Draft July 2009.

Municipal Places Local Law 2006 (Amendment No4) 2006

13 GLOSSARY

Children's Playground – An area specifically for children to play, and is provided with appropriate equipment and sort fall material.

Combination Play Equipment- An item of playground equipment consisting of a number of connected pieces of different items to provide a variety of play experiences.

General Sports/ Playing Field – An area set aside for outdoor sports which may be dedicated to a specific sport for certain periods during the relevant season.

Dedicated Sports Area – An area set aside for a specific outdoor sport (e.g. tennis courts. Bowling greens)

Passive Recreation Reserve or Park – An area designated for general community recreation. It may be used on occasions for holding functions of broad community use such as markets, festivals etc.

14 APPENDICES

List of appendices

- 14.1 Schedule of Parks with Playgrounds or Major Park Structures
- 14.2 Parks with Lawns, Gardens or Minor Park Furniture
- 14.3 Street gardens
- 14.4 Lawns and Gardens at Other Facilities
- 14.5 Inventory of Playground Equipment and Major Park Structures
- 14.6 Project Scope and Budget Bid (Parks)

14.1 Schedule of Parks with Playgrounds or Major Park Structures

No	Park Name	Description	Town	Land	Control Status	Property Number
1	Jubilee Park	Godfrey St	Boort		Council Owned	10718050
2	Nolens Park	Godfrey St	Boort	Crown	Council Control	10726860
3	Rotary & Historic Parks	Lakeview St	Boort	Crown	Council Control	10710725
4	Sunnyside Crt Playground	Sunnyside Crt	Boort		Council Owned	10702450
5	Sloans Park	Brougham St	Bridgewater		Council Owned	31100300
6	Swimming & Fishing Piers	Brougham St	Bridgewater	Crown	Council Control	31105500
7	Progress Park	Mack St	Dingee	Railway	Council Control	Vicmap parcel 7 TP889342
8	Durham Ox Rest Area	Boort Pyramid Rd at Loddon Valley H'way	Durham Ox	Road Reserve	Council Control	NA
9	Botanic Gardens	Sullivan St	Inglewood	Crown	Council Control	52845925
10	J Sloan Park	Calder H'way	Inglewood		Council Owned	52835400
11	Village Green	Inglewood Rheola Rd	Kingower	Road Reserve	Council Control	NA
12	Borella Park	Allen St	Korong Vale	Crown	Council Control	64002700
13	Memorial Park	Cnr Glossop & Bendigo Pyramid Rd	Mitiamo	Railway	Council Control	Vicmap parcel 25F PP2748
14	R J Phelan Reserve	Glossop St	Mitiamo		Council Owned	25101250
15	Former Lions Park	Kelly St	Pyramid		Council Owned	26115050
16	Kelly Park	34 Kelly St	Pyramid		Council Owned	26115420
17	Lions Park	Victoria St	Pyramid		Council Owned	25304510
18	Pyramid Hill Reserve	Leitchville Pyramid Rd	Pyramid	Crown	Council Control	24900200
19	T J Rudkins Reserve	Peppercorn Way	Serpentine	Crown	Council Control	32901360
20	Soldiers Memorial Park	63-65 Commercial Rd	Tarnagulla		Council Owned	47009810
21	Jacka Park	High St (Cnr Chapel)	Wedderburn		Council Owned	67724100
	Nardoo Linear Park	Chapel St	Wedderburn		Council Owned	67723450
23	Skidders Flat Reservoir	Mt Kerang Rd	Wedderburn		Council Owned	18003650
24	Teds Garden	111 High St	Wedderburn		Council Owned	67726900

14.2 Parks with Lawns, Gardens or Minor Park Furniture

Loddon Shire Parks and Township Services Database			
Park Name	Address	Town	Land
Court House And Toilets area	Godfrey Street	Boort	Lawn Nth and West of Court House and 4 Garden beds and lawn on East side of Court House divided by a path.
Car Park Bowling Green	Lake View Street	Boort	Area bounded by Lake View St, Bowling Green, Tennis Club and Lake
Lawn East of Pool	Lake View Street	Boort	Area bounded by Fire Brigade track, Lake View St, pool and Water Supply storage. Used by Caravan park at Easter. Car Park By Pool. Includes maintenance of pump at north end of Water Supply storage.
Lake Boort Frontage West Side	Lake View Street	Boort	Grassed area between Water Supply storage, Lake View St, edge of Lake and Ring Road.
Swimming Pool Park	Lake View Street	Boort	Area bounded by Swimming Pool, Water Supply Storage and Lake View Street.
Lake Frontage at Tennis Club	Little Lake	Boort	Between tennis courts and edge of lake.
Boort Sailing Club Area	Ring Road	Boort	At Southside of Lake. Park furniture and Lawns each side of boat ramp, around clubhouse and east to wildlife reserve. Includes pump maintenance.
Myrnong Beach	South East side of lake	Boort	Between Lake and Ring Road.
West Bank Loddon River	Loddon River	Bridgewater	Between Calder Highway and Brewery Lane
A.J.Mitchell Park	Hospital St	Inglewood	
Gordon Park	North & Sullivan Sts	Inglewood	Adjacent nature strips and park area bounded by Sullivan, Horan and Grant St North. Includes area West of EPU units.
Ham Park	Southey Street	Inglewood	All area between Railway line and Southey St.
Park behind Bendigo Bank	Storm lane	Inglewood	Area between Bendigo Bank and Storm Lane
Inglewood Town Hall Area	Verdon St	Inglewood	Grassed areas around Town Hall and toilets and nature strips in Verdon & Market Sts,
A.E. Cooper Park	Kerr Street	Wedderburn	Lawn & 4 garden beds between motel, Tennis Courts and Swimming Pool.

14.3 Street Gardens

Loddon Shire Parks and Township Services Database			
Site name	Address	Town	Description
Boort Streets	Godfrey St	Boort	From West side Victoria St to East side of McMillans Rd. All garden beds, planter boxes, nature strips, both sides and traffic islands in intersection streets.
Bridgewater Streets	Main St	Bridgewater	Bridgewater Serpentine Rd to Erskine Street. Includes traffic island at Lyndhurst St school crossing, Bridgewater Serp intersection, public toilet area.
Dingee Streets	Queen St	Dingee	Gardens in traffic islands & outer separator
Eddington Streets	Playfair St at McCoy	Eddington	Shrubs in intersections
Inglewood Streets	Brooke St	Inglewood	From North West side Houston to South East end of Intersection at Tarnagulla Rd.
Inglewood Streets	Verdon St	Inglewood	From Storm Lane to Grant St North.
Korong Vale Streets	Allen St	Korong Vale	Includes traffic Island at Vernon St Intersections.
Newbridge Streets	Lyons & Burke Sts	Newbridge	Includes Lyons St from Nelson to Loddon River Bridge. Burke St from rear of shop to rear of hotel and garden beds at toilets and hall
Pyramid Hill Streets	Victoria St, Gladfield Rd to McKay Sts	Pyramid Hill	Gladfield Rd to McKay St, including railway crossing area. Includes lawns & gardens both sides and in intersecting streets
Pyramid Hill Streets	Avenue of Honour, Victoria St	Pyramid Hill	
Serpentine streets	Peppercorn Way	Serpentine	10 No outer separators Tresise to Davidson St, includes grassed area at Treloar St
Wedderburn Streets	High St	Wedderburn	From Logan Wedderburn Rd to north side of Reef St. Includes garden beds, planter boxes, traffic or pedestrian Islands.

14.4 Lawns and Gardens at Other Council Facilities

Loddon Shire Parks and Township Services Database			
Site Name	Address	Town	Land
EPU's Tyrone Flats	Godfrey St & King St	Boort	Nature Strips & All Lawns around EPU's between King & Godfrey Sts. Include paths and garden beds. Residents water lawns and maintain all garden beds except bed at west fenceline.
Hall & Shire Office & I.W.C, Preschool.	Godfrey St Boort	Boort	All lawns and adjacent nature strips around Hall, toilet block, Shire Office, IWC, 3 No garden beds maintained by Garden Club. Includes gravel car park & track.
Senior Citizens Centre	Cnr Victoria St & Godfrey St	Boort	Adjacent nature strips and lawns surrounding buildings, 4 No garden beds, includes car park.
Hall Lawns	Erskine Street	Bridgewater	Eldon St Lawn around Hall, Nature Strips. Includes Two Mulched Beds, Toilets
Grevillea Court	King St Bendigo Pyramid	Dingee	Lawns Common area, Nature strips, Residents water, 8 garden beds cared for by residents. trim by contractor.
Children Services Land	Sullivan Street	Inglewood	All grass and nature strips.
Court House Land	Southey St	Inglewood	Building and Toilets operated by historical society. All grassed areas including adjacent nature strip.
E.P. Units Gordon Park	North St	Inglewood	Nature Strips and Lawns around units. 4 No Shrub Beds. Paths.
Korong Vale Hall Toilet Block	Allen Street	Korong Vale	All areas around Hall & Toilet Block. Includes adjacent nature strips. Toilet Block and Paths.
Swimming Pool Surrounds & Toilets	Glossop St	Mitiamo	Nature strips Glossop St & Keeley Sts. Adjacent to Pool. Toilets to be cleaned outside pool season.
Caravan Park	Victoria Street	Pyramid Hill	Lawns Watered By Caretaker.
EPU's Kelly Street	Kelly Street	Pyramid Hill	Includes all lawn around Buildings.
MAV EPU's Pyramid Hill	Victoria Street	Pyramid Hill	Nature Strips All Lawns around Buildings. Gardens Beds maintained by residents. Gravel driveway.
Memorial Hall	Kelly Street	Pyramid Hill	
Scout & Guide Hall	Victoria Street	Pyramid Hill	All lawns around Building.
Senior Citizens Club Rooms	McKay St	Pyramid Hill	All Lawns around Building 3 Rose beds. Residents water lawns and garden beds.
Swimming Pool	Victoria St	Pyramid Hill	Nature Strip in front of Pool.
Jacaranda Court	Tresise Street	Serpentine	Common lawn areas and Nature Strips Tresise & Godfrey Sts
Jacaranda Court North	Tresise Street	Serpentine	Front Lawn and Nature strip in Tresise St
Shire Office	Peppercorn Way	Serpentine	Lawns, garden bed and nature strips
EPU's St Andrews Homes	Reef street	Wedderburn	Lawn around all buildings, nature strips Wilson, Reef and Ridge Streets. Includes paths. Watering and garden beds maintained by residents.
Loddon Shire Office &	High Street	Wedderburn	4 Garden beds, Lawns around all

Senior Citizens			buildings and nature strips. Kerr & Peter Street.
Swimming Pool Wedderburn	Peter St Wedderburn	Wedderburn	Mowed out of season

14.5 Inventory of Playground Equipment and Major Park Structures

No	Park Name	Location	Town	Item	Description	Year
1	Jubilee Park	Godfrey St	Boort	Swing - double	Steel	1975
				Climber	Steel	1975
				See-saw double	Steel	1975
				Spring Rider	Steel	2001
				Undersurfacing	Pine Mulch	
2	Nolens Park	Godfrey St	Boort	Combination Unit	Steel	
				Swing - double	Steel	
				Swing - double	Steel	
				Undersurfacing	Pine Mulch	
				Picnic Shelter		
3	Rotary & Historic Parks	Lakeview St	Boort	Historic Pump & Shed		
				BBQ, Shelter, table		
4	Sunnyside Crt Playground	Sunnyside Crt	Boort	Swing - double	Steel	1978
				Undersurfacing	Pine Mulch	
5	Sloans Park	Brougham St	Bridgewater	Combination Unit	Playville	1995
				Spinaround	Pony Express	1989
				Swing - double	Steel	2003
				Combination Unit	Playville	2003
				Undersurfacing	Pine Mulch	
				Excavator	Backhoe	1989
				Sandpit	Washed Sand	
Shade Canopy 2	Shadecloth	2008				
6	Swimming & Fishing Piers	Brougham St	Bridgewater	Swimming Pier, BBQ & Shelter		
				Fishing Pier		
7	Progress Park	Mack St	Dingee	Combination Unit	Ultraplay	2000
				Undersurfacing	Pine Mulch	
				Basketball Tower	Steel/Plywood	2009
				Undersurfacing	Granitic Sand	
				Rotunda, BBQ, tables		
8	Durham Ox Rest Area	Boort Pyramid Rd at Loddon Valley H'way	Durham Ox	Rotunda	Brick	
9	Botanic Gardens	Sullivan St	Inglewood	Rotunda		
10	J Sloan Park	Calder H'way	Inglewood	Spring See-saw	Rock N Ride	1990
				Spring Rider	Rocky Rodeo	1990
				Swing - double	Steel	1980
				Climber	Cube	1980
				Combination Unit	Steel	1980
				Undersurfacing		
				Excavator	Backhoe	
Sandpit	Washed Sand					
11	Village Green	Inglewood Rheola Rd	Kingower	Rotunda		2008
				BBQ		2008
12	Borella Park	Allen St	Korong Vale	Combination Unit	Playdium	1992
				Swing - double		1980
				Log Roll	Playdium	1992
				Turnover Bar x 4	Playdium	1992
				Undersurfacing	Pine Mulch	
				Basketball Tower	Tower	
BBQ						
13	Memorial Park	Cnr Glossop & Bendigo Pyramid R	Mitiamo	Cannon	Anti Aircraft	
				War Memorial		
14	R J Phelan	Glossop St	Mitiamo	Slide	Wave	1989

No	Park Name	Location	Town	Item	Description	Year
	Reserve			Swing - double	Safety	1989
				Combination Unit	Treated Pine	
				Undersurfacing	Pine Mulch	
				BBQ		
				Rotunda		
				Sandpit	Washed Sand	
15	Former Lions Park	Kelly St	Pyramid	Swing - double	Steel	1970
				Undersurfacing	Pine Mulch	
				Rotunda & BBQ		
16	Kelly Park	34 Kelly St	Pyramid	Spring Rider	Kangaroo	1992
				Combination Unit	Playville	
				Swing - double	Playville	
				Undersurfacing	Pine Mulch	
				Skate Ramp	Half Pipe	
				Shade canopy		
17	Lions Park	Victoria St	Pyramid	Swing - double	Steel	
				Turnover Bar x 4	Steel	
				Undersurfacing	Pine Mulch	
				Sandpit	Washed Sand	
18	Pyramid Hill Reserve	Leitchville Pyramid Rd	Pyramid	Picnic Shelter		
19	T J Rudkins Reserve	Peppercorn Way	Serpentine	Rotunda, BBQ, table and seats		
20	Soldiers Memorial Park	63-65 Commercial Rd	Tarnagulla	Turnover Bar x 4	Playville	
				Spring Rider	Plastic	
				Swing - double	Playville	
				Combination Unit	Playville	
				Undersurfacing	Pine Mulch	
				BBQ & Shelter		
				Cannon		
21	Jacka Park	High St (Cnr Chapel St)	Wedderburn	Swing - double	Playville	2000
				Combination Unit	Playville	1997
				Undersurfacing	Pine Mulch	
				Paving	Clay Brick	2009
				Fencing	Steel	2009
				Bandstand		
22	Nardoo Linear Park	Chapel St	Wedderburn	Exercise Circuit:	Cypress Pine	
				Bench	Stretching	
				Bench x 2	Step Up	
				Bench x 2	Leg/Trunk Extension	
				Rail	Push Up	
				Beam x 3	Balance	
				Bar x 4	Chin Up	
				Undersurfacing	Pine Mulch	
23	Skidders Flat Reservoir	Mt Kerang Rd	Wedderburn	Shelter and light		2008
				Toilet	Prefab steel	2008
24	Teds Garden	111 High St	Wedderburn	Rotunda, brick seats		

14.6 Project Scope and Budget Bid (Playgrounds)

 <p>LODDON SHIRE</p>	<p><u>Project Scope & Budget Bid</u></p> <p>Playgrounds</p>	<p><i>Processed by:</i> _____</p> <p><i>Date:</i> _____</p>
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Road/Street Name			
Indicative Location of Project			
Precise Location of Project	Datum	00=	
Loddways Ref.	VicRoads Ref.	Council Property No.	
Project Description			

Project Initiator	Works Request Ref.	Council Plan Ref.	
Project Rationale			

Project Scope Author			
Project Scope Detail			

Concept Estimate (includes 20% Contingency)				
Total Estimated Cost (includes 10 % Contingency)				
New	Upgrade	Renewal	Maint/Operation	Total
				100%

Project Assessment Criteria		Rating
Conforms to Council Plan	Yes =2 Partial =1 No =0	
Priority in relevant strategy/plan	High =3 Medium =2 Low =1	
Hierarchy	High =3 Medium =2 Low =2	
Safety/ Shade improvement	Yes =2 No =0	
Renewal	Yes =1 No =0	
Total Rating =		

Assessment Summary:					
Authorized Manager		Authorized Director		Approved MEG	

Project Delivery

Cost Centre		Ledger No.		Implementation Year	
Project Identity					

Financial Details					
Budget	%	Council \$	Grants \$	Contributions \$	Total Cost to Council \$
Labour					
Oncost					
Plant					
Creditors					
Contractors					
Total					

Expenditure & Income Profile												
Month	July	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	April	May	June
Income \$K												
Expenditure \$K												