

Shire of Boddington

Parks and ovals 'Other Structures'
Asset Management Plan

Revision 0.2

Document Control

Rev No.	Date	Revision Details	Author	Reviewer	Approver
0.1	Nov-18	Initial Draft	VL		
0.2	Nov-18	Asset Renewal Funding Ratio			

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Executive Summary

The Shire of Boddington provide park infrastructure to enable the delivery of services to the community. The key assets of this plan include

- Memorial Grounds,
- Sporting ovals
- Carparks
- Flood lighting and lighting
- Playgrounds
- Skate parks
- Information Bay
- Minor Structures
- Park furniture
- water tanks
- Hard surface Parks and ovals facilities
- Fencing

The Parks and ovals oval assets include assets located on the School Oval and Town Oval.

This plan excludes the building asset types located at the grounds. These are captured in the 'Building and Land Asset Management Plan'.

This document is the Shire's Asset Management Plan (AMP) for its' assets at the Parks and ovals. It outlines the activities that will be carried out over the next ten years to provide and maintain the portfolio. It also details the service levels (standard) the Shire will provide and the resources required to deliver them.

While the document is comprehensive, it is also evolving with the Shire's practice maturity. As such there are a number of actions that have been identified that will improve the AMP's accuracy over time. All readers of this AMP must understand its limitations and applied assumptions before acting on any information contained within it.

Overall, the Parks and ovals assets in this plan have significant value estimated at approximately \$2.5 million. Evidence suggests that the general condition of the assets are 'Good' the assets are in good overall condition but with some obvious deterioration evident, serviceability would be impaired very slightly. This position is supported with the assets portfolio asset consumption ratio of 52% and only just fits into the target band of 50-75%.

Looking forward, a number of key improvement actions have been identified that would enable the Shire to better manage its Parks and ovals asset portfolio. These have been listed within the Improvement Plan for future implementation.

Background and Objectives

Purpose of this Asset Management Plan

This document is an Asset Management Plan (AMP) for the Shire's assets at the Parks and ovals. The AMP documents shows how the Shire plans to manage these assets, to deliver services of a specified quality (service levels) and what the associated long term costs are.

Focus of this Asset Management Plan

The AMP focuses on the following asset type portfolio.

Asset Class	Location	Number of Assets	Current Replacement Cost
Other Structures	Parks and ovals	93	\$ 2,505,840

Table 1: Assets covered by AMP

Corporate Document Relationships

This AMP integrates with the other following Shire documents:

- = Strategic Community Plan
- = Corporate Business Plan
- = Long Term Financial Plan
- = Annual Budget.

Time Period of the AMP and Next Review Date

The AMP covers a 10 year period and will be next reviewed by 1 July 2019.

Service Levels

Introduction

The level of service is the defined service quality for the asset. Understanding the level of service required of an asset is vital for its lifecycle management, as this largely determines service are pivotal in asset management as they have a direct financial impact due to their importance in both operational and risk-based prioritisation.

Service levels are divided into two types:

- Community based; and
- Operations based

Community based levels of service relate to the function of the service provided and how the customer receives the service in terms of appearance, availability, comfort and safety.

Operations 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 and affordability.

Service Level Performance

Table 2 details the service level performance that the Shire provides.

Key Performance Indicator KPI	Performance	Tactic
Availability	Unknown	Monitoring performance
Safety	Unknown	Monitoring performance
Accessibility	Unknown	Monitoring performance
Function	Unknown	Monitoring performance
Responsiveness	Unknown	Monitoring performance
Condition	Unknown	Monitoring performance
Environment	Unknown	Monitoring performance
Cost/Affordability	Unknown	Monitoring performance

Table 2: Service Level Performance

The Shire of Boddington has no record of monitoring their Performance of levels of services, so is not in a position to clearly articulate what its *current* levels of service are for 'Other Structures' assets under its responsibility. New levels of service has been considered in an asset management context. These will need to be refined in further versions of this Plan.

Stakeholder Key Service Attributes

The Shire has considered on behalf of each key stakeholder what they value and expect from 'Other Structure' assets. These needs and wants were captured and have been presented in the table below.

Stakeholder	Expectations
Councillors	Meeting community needs, sound management and allocation of resources, good governance
Employees / Contractors	Safe working environment
Community residents and businesses	Value for money, equitable and responsible service, well maintained assets
Facility Users	Well maintained assets specific to users' needs
Insurers	Appropriate risk management policies and practices, safe working environments, well maintained assets
Tourists	Well maintained assets, accessible services, safe facilities

Table 3: Service Levels

The perception of what the customer wants will be investigated for future updates of the asset management plan.

Service Level Targets and Performance

By considering the potential service attributes from the Strategic Community Plan and stakeholder key service attributes, a total of eight KPIs have been selected. The following table outlines the KPIs used to monitor performance delivery.

Key Performance Indicator	Level of Service	Performance Measure	Target Performance	Current Performance
Availability	Provision of appropriate levels of Parks and ovals assets	Community survey to measure satisfaction with facilities and distance to them.	80% of community are satisfied with the availability of assets.	Not measured.
Safety	Provide safe suitable facilities, free from hazards.	Number of hazards identified and remedied within performance guidelines. Insurance claim history. User feedback.	Appropriate action on all hazards according to risk management plan.	Quantity measured through action requests.

Key Performance Indicator	Level of Service	Performance Measure	Target Performance	Current Performance
Accessibility	Council's high use Parks and ovals facilities to be made accessible to all.	Feedback from community. Number of complaints received regarding lack of accessibility.	In accordance with current Disability Access and Inclusion Plan.	Not measured.
Function	Ensure that recreation facilities meet user requirements	Community survey to measure % of people satisfied with the level of Service provided by the assets.	80% of community are satisfied with the facilities.	Not measured.
Responsiveness	Responses are prompt, clear and work appropriately prioritised	% of requested responded to within defined response times	90% compliance with targets based on risk assessment.	Not measured
Condition	All Parks and ovals assets will meet condition standards defined by hierarchy. Facilities provide a quality experience for all users.	Ongoing condition assessments. Ongoing community feedback by various methods including surveys.	70% of Parks and ovals assets assessed as good condition or better.	Not measured.
Environment	To ensure that Parks and ovals assets are renewed and maintained and operated in an environmentally sustainable manner.	Annual review of environmental impact assessments completed for projects. Review of energy consumption based on industry indicators.	All works in Parks and ovals comply with relevant legislation, publications, standards and specifications.	Not measured
Cost/Affordability	Provide recreation services in a cost effective manner	% of maintenance and renewal services & projects achieved on time, on budget and to appropriate standards.	All services and goods are delivered by internal or external resources that provide best value for money service.	Not measured.

Table 4: Service Level Targets and Performance

Demand

This section summarises likely factors that may affect the demand for assets based services over the life of the AMP. Full details of past and future demand factors are recorded in the General Guidance Notes.

Historic Demand

A range of historical sources of service demand change have been considered. Their overall effect has been summarised as follows in Table 5.

Driver Type	Effect	Demand Change
Population	Shire population up by 441 people (+31%) from 1,401 (2001) to 1,844 (2016).	Possible Increase in demand.
Demographic	Population increase in all demographic age bands (2001 – 2016) except 30-39. Median age has increased from 35 to 39 years (2001 – 2016).	No change
Recreation Participation	Participation rates continue to fall slightly year on year across the general population. Walking remains the most popular activity for recreation, followed by fitness/gym, jogging & running, swimming/diving and cycling/BMXing.	Possible Increase in demand.
Tourism	Tourist numbers in the 'golden outback' region grew from 1.5m (2012) to 2.1m (2017). This growth may have increase demand on the Parks and ovals facilities.	Possible Increase in demand.
Climate	Annual rainfall has fallen from approximately 730mm to 580mm per annum (1916 to 2017). Annual monthly mean maximum temperatures up from 29.2°C to 31.8°C (1935 to 2017). Address risks from climate changes a result.	Possible Increase in demand.

Table 5: Historic Demand Drivers

Future Demand

Consideration was given to six possible future demand drivers (political, economic, social, technological, legal and environmental) that may influence demand on the provision of 'Other Structures' based services at the Parks and ovals.

Driver Type	Service Demand Change
Political	Negligible
Economic	Increase from higher energy costs, and potential catastrophic funding constraints if a local mine closes.
Social	Increase due to tourism and vandalism. Changing needs due to demographic and recreation trend changes.
Technological	Opportunity to decrease maintenance costs through implementation of emerging technologies.
Legal	Increase in compliance obligations.
Environmental	Increase in costs due to climate change and implementation of appropriate asset management strategies.

Table 6: Future Demand Drivers

Demand Management

A review of past and future demand factors shows that council does not anticipate demand change has occurred, and will also likely occur into the future. Looking forward, the following initiatives/improvements are proposed to meet demand changes.

- = Improving asset knowledge so that the data accurately records the asset inventory
- = Monitor how assets are performing and when assets are not able to provide the required service levels.
- = Improving our efficiency in operating, maintaining, replacing existing and constructing new assets to optimise life cycle costs.

Risk Management

A risk analysis of the current asset management deficiencies identified by the AMP has been undertaken. Table 6 outlines the top identified risks.

Ref.	Risk	Level of Risk	Further Action
1	The Shire has no 'live' AMP for assets at the Parks and ovals.	Moderate	Develop AMP
2	A planned maintenance schedule does not exist.	Moderate	Implement the Synergy Soft AM module.
4	Shire has no long-term capital works programme.	High	Develop a 10 year works programme.
7	Shire has no monitored AMP service levels.	Low	Monitor the service levels recorded within this AMP.

Table 7: Major Asset Management Risks

Lifecycle Management Plan

The lifecycle management plan details how the Shire intends to manage and operate its 'Other Structures' asset portfolio at the agreed service levels.

Parks and ovals 'Other Structures' Assets Physical Parameters

Asset ID	Asset Name	Current Replacement Cost	Fair Value	Annual Depreciation
IOTIB001999	Bitumen paving & Kerbing	\$ 44,500	\$ 24,097	\$ 2,143
IOTIB003999	Metal and metal clad picnic shelter with picnic	\$ 5,280	\$ 924	\$ 486
IOTIB004999	Concrete paving with steel handrail	\$ 57,700	\$ 35,774	\$ 952
IOTIB005999	Timber clad tourist information shelter with signage	\$ 15,320	\$ 5,745	\$ 645
IOTIB006999	Decorated Poles	\$ 3,450	\$ 1,725	\$ 92
IOTIB007999	Sculpture	\$ 40,300	\$ 20,150	\$ 537
IOTMG001999	Metal entry gate with 2 columns	\$ 4,600	\$ 3,358	\$ 43
IOTMG002999	Concrete Path	\$ 7,670	\$ 4,709	\$ 127
IOTMG003999	Sandstone Paving	\$ 41,100	\$ 25,482	\$ 873
IOTMG004999	Floodlight	\$ 4,600	\$ 2,300	\$ 368
IOTMG005999	Cenotaphs	\$ 17,300	\$ 8,650	\$ 231
IOTMG006999	Cannons	\$ 11,500	\$ 4,313	\$ 242
IOTMG007999	Flagpole	\$ 2,300	\$ 575	\$ 71
IOTMG008999	Park Benches	\$ 2,300	\$ 863	\$ 194
IOTMG009999	Rotunda Shelter	\$ 9,430	\$ 3,536	\$ 397
IOTPA001051	Concrete paving	\$ 15,500	\$ 9,843	\$ 256
IOTPA001999	Metal tubular fencing	\$ 11,800	\$ 4,425	\$ 270
IOTPA002999	Metal tubular fencing	\$ 9,800	\$ 4,900	\$ 218

Asset ID	Asset Name	Current Replacement Cost	Fair Value	Annual Depreciation
IOTPA003999	Metal and metal clad shelter with picnic table	\$ 6,780	\$ 2,543	\$ 285
IOTPA004999	Metal and metal clad shelter with integrated table	\$ 3,160	\$ 1,580	\$ 253
IOTPA005999	Dual swing set	\$ 2,070	\$ 1,118	\$ 57
IOTPA006999	Shade Sail	\$ 16,560	\$ 11,178	\$ 989
IOTPA007999	Stone & timber log wall	\$ 8,740	\$ 6,118	\$ 124
IOTPG001024	Spider climber	\$ 28,700	\$ 15,642	\$ 786
IOTPG002024	Spider climber with seat	\$ 18,400	\$ 9,936	\$ 504
IOTPG003024	Spica	\$ 1,490	\$ 559	\$ 68
IOTPG001026	Play Unit	\$ 4,600	\$ 1,725	\$ 210
IOTPG002026	Rocking Boat	\$ 5,750	\$ 2,156	\$ 263
IOTPG003026	Rocking Horse	\$ 1,380	\$ 518	\$ 63
IOTPG001049	Footpath	\$ 16,000	\$ 13,840	\$ 236
IOTPG002049	Retaining Wall	\$ 30,600	\$ 27,540	\$ 396
IOTPG003049	Benches	\$ 5,060	\$ 4,301	\$ 178
IOTPG004050	Water Fountain	\$ 1,490	\$ 745	\$ 149
IOTPG005050	Retaining Wall	\$ 9,890	\$ 6,923	\$ 140
IOTPG006050	Retaining Wall	\$ 5,260	\$ 3,682	\$ 75
IOTPG007050	Seating	\$ 3,450	\$ 2,933	\$ 121
IOTPG008050	Retaining Wall	\$ 29,700	\$ 20,790	\$ 421
IOTPG009050	Crusher Dust Footpath	\$ 1,150	\$ 288	\$ 115
IOTPG001054	Picnic Shelter	\$ 5,280	\$ 924	\$ 486
IOTPG002054	Foot Bridge	\$ 20,800	\$ 10,764	\$ 559

Asset ID	Asset Name	Current Replacement Cost	Fair Value	Annual Depreciation
IOTPG003054	Concrete Footpath	\$ 38,300	\$ 20,395	\$ 660
IOTPG004054	Dog Lease Fencing	\$ 9,820	\$ 9,084	\$ 287
IOTPG005054	Foot Bridge	\$ 21,400	\$ 10,754	\$ 575
IOTPG001998	Spring rocker	\$ 1,380	\$ 590	\$ 39
IOTPG001999	Spring rocker	\$ 1,380	\$ 518	\$ 63
IOTPG002999	Small excavator	\$ 2,990	\$ 1,121	\$ 137
IOTPG003998	Junior play set	\$ 25,300	\$ 13,662	\$ 693
IOTPG004999	Play board	\$ 1,720	\$ 860	\$ 76
IOTPG006999	Park Benches	\$ 2,300	\$ 1,150	\$ 184
IOTPG007999	Water Fountain	\$ 1,490	\$ 559	\$ 149
IOTPG008999	Sculpture	\$ 34,500	\$ 17,250	\$ 460
IOTPG009999	Car Park	\$ 46,640	\$ 28,917	\$ 2,177
IOTPG010999	Seesaw	\$ 3,100	\$ 1,163	\$ 142
IOTRP001043	Picnic Shelter & Concrete Table	\$ 9,340	\$ 3,503	\$ 393
IOTRP002043	Picnic Table And Benches	\$ 3,450	\$ 2,933	\$ 81
IOTRP003043	Gravel Access And Car Park	\$ 9,160	\$ 4,580	\$ 733
IOOTPG006999	Drought Proofing Water Tank & Supply	\$ 28,700	\$ 26,548	\$ 1,435
IOTRS001024	Concrete paving	\$ 4,830	\$ 3,659	\$ 44
IOTRS002024	Brick paving	\$ 20,900	\$ 15,957	\$ 541
IOTSC001063	Concrete footpath	\$ 32,800	\$ 20,336	\$ 541
IOTPA001063	Concrete skate park	\$ 180,000	\$ 136,350	\$ 2,331
IOTSO001063	Dams	\$ 88,000	\$ 74,800	\$ 1,544
IOTSO002028	Goal Posts	\$ 11,500	\$ 4,313	\$ 341

Asset ID	Asset Name	Current Replacement Cost	Fair Value	Annual Depreciation
IOTSO002063	Steel Mesh Fencing With Barbed Wire	\$ 32,200	\$ 21,735	\$ 1,014
IOTSO003063	Shade Sail	\$ 4,600	\$ 460	\$ 418
IOTSO004063	Retaining Wall	\$ 12,600	\$ 8,033	\$ 185
IOTSO005063	Retaining Wall	\$ 11,900	\$ 5,801	\$ 186
IOTSO006063	Gravel Car Park	\$ 160,000	60,000	13,474
IOTSO007063	Seating Sheds	\$ 4,600	\$ 1,725	\$ 387
IOTSO009063	New Fence	\$ 9,890	\$ 9,257	\$ 126
IOTSC002063	New Car Park	\$ 210,000	\$ 198,345	\$ 8890
IOTPG001028	Outdoor exercise fitness track, 12 piece	\$ 13,700	\$ 6,850	\$ 783
IOTPG003999	Steel mesh tennis court fencing	\$ 35,500	\$ 13,313	\$ 1,235
IOTSO001028	Practice cricket net	\$ 40,300	\$ 20,150	\$ 2,687
IOTTC001063	Basketball backboard	\$ 6,900	\$ 1,725	\$ 345
IOTTC002063	Integrated play equipment	\$ 26,400	\$ 7,920	\$ 775
IOTTC003063	Floodlight	\$ 41,400	\$ 15,525	\$ 1,162
IOTTC004063	Floodlight	\$ 41,400	\$ 15,525	\$ 1,162
IOTTC005063	Bitumen basketball court	\$ 110,000	\$ 64,625	\$ 3,232
IOTTC006063	Synthetic tennis court	\$ 311,000	\$ 203,861	\$ 7,873
IOTTC007063	Brick hit up wall	\$ 6,900	\$ 690	\$ 337
IOTTO001063	Bitumen paving & Kerbing	\$ 88,500	\$ 47,126	\$ 4,261
IOTTO003063	Synthetic grass cricket pitch	\$ 11,500	\$ 7,763	\$ 1,150
IOTTO004063	Steel mesh fencing	\$ 50,900	\$ 19,088	\$ 1,770
IOTTO005063	Steel mesh fencing with barbed wire	\$ 7,040	\$ 5,984	\$ 210

Asset ID	Asset Name	Current Replacement Cost	Fair Value	Annual Depreciation
IOTTO006063	Floodlight	\$ 69,000	\$ 35,880	\$ 1,959
IOTTO007063	Metal and metal clad dugout on concrete paving	\$ 8,280	\$ 2,070	\$ 368
IOTTO008063	Set of AFL goal posts and behinds	\$ 17,300	\$ 6,488	\$ 513
IOTTO009063	Metal and metal clad scoreboard and stand	\$ 4,550	\$ 1,706	\$ 192
IOTTT001063	Bitumen Paving	\$ 30,700	\$ 8,366	\$ 1,558
IOTTT002063	Floodlight	\$ 5,180	\$ 907	\$ 238
IOTTT003063	Shade sail	\$ 13,240	\$ 3,310	\$ 1,059
IOTTT004063	1 tier extruded concrete wall	\$ 10,600	\$ 8,613	\$ 143
		\$ 2,505,840	\$ 1,509,015	\$ 85,941

Table 8: Parks and ovals 'Other Structures' Assets Physical Parameters

Parks and ovals 'Other Structures' Condition

As at 30 June 2018, the Shire holds condition ratings for all the 'Other Structures' at the Parks and ovals derived from the last asset valuation. While the condition ratings provide some indication as to where renewal works may be required, the ratings are not sufficiently robust to produce a long term works programme. An improvement action to implement a programme of inspections across the portfolio has been listed.

The following section outlines the Shire's 'Other Structures' at the Parks and ovals assets as of 30 June 2018.

Asset ID	Image	Image	Asset Name	Asset Type	Asset Sub Type	Current Replacement Cost	Fair Value	Annual Depreciation	Remaining Useful Life (Years)	Condition 0-10
IOTIB001999			Bitumen paving & Kerbing	Hardstand and Internal Roads	Hardstand - Bitumen	\$ 44,500	\$ 24,097	\$ 2,143	6	5
IOTIB003999			Metal and metal clad picnic shelter with picnic	Park Assets	Shelter	\$ 5,280	\$ 924	\$ 486	2	7
IOTIB004999			Concrete paving with steel handrail	Hardstand and Internal Roads	Pathways - Concrete	\$ 57,700	\$ 35,774	\$ 952	25	4
IOTIB005999			Timber clad tourist information shelter with signage	Park Assets	Shelter	\$ 15,320	\$ 5,745	\$ 645	9	5

Asset ID	Image	Image	Asset Name	Asset Type	Asset Sub Type	Current Replacement Cost	Fair Value	Annual Depreciation	Remaining Useful Life (Years)	Condition 0-10
IOTIB006999			Decorated Poles	Miscellaneous	Features and Sculptures	\$ 3,450	\$ 1,725	\$ 92	19	4
IOTIB007999	No image available		Sculpture	Miscellaneous	Features and Sculptures	\$ 40,300	\$ 20,150	\$ 537	38	4
IOTMG001999			Metal entry gate with 2 columns	Fences	Masonry Wall	\$ 4,600	\$ 3,358	\$ 43	38	4
IOTMG002999			Concrete Path	Hardstand and Internal Roads	Pathways - Concrete	\$ 7,670	\$ 4,709	\$ 127	25	4

Asset ID	Image	Image	Asset Name	Asset Type	Asset Sub Type	Current Replacement Cost	Fair value	Annual Depreciation Total	Remaining Useful Life (Years)	Condition 0-10
IOTMG003999			Sandstone Paving	Hardstand and Internal Roads	Pathways - Pavers	\$ 41,100	\$ 25,482	\$ 873	20	4
IOTMG004999			Floodlight	Lighting	Parks and ovals and Security	\$ 4,600	\$ 2,300	\$ 368	6	4
IOTMG005999			Cenotaphs	Miscellaneous	Features and Sculptures	\$ 17,300	\$ 8,650	\$ 231	38	4
IOTMG006999			Cannons	Miscellaneous	Features and Sculptures	\$ 11,500	\$ 4,313	\$ 242	18	5

Asset ID	Image	Image	Asset Name	Asset Type	Asset Sub Type	Current Replacement Cost	Fair value	Annual Depreciation Total	Remaining Useful Life (Years)	Condition 0-10
IOTMG007999			Flagpole	Parks and ovals Equipment	Flagpole	\$ 2,300	\$ 575	\$ 71	8	6
IOTMG008999			Park Benches	Park Assets	Bench Seats	\$ 2,300	\$ 863	\$ 194	4	5
IOTMG009999			Rotunda Shelter	Park Assets	Shelter	\$ 9,430	\$ 3,536	\$ 397	9	5
IOTPA001051			Concrete paving	Hardstand and Internal Roads	Pathways - Concrete	\$ 15,500	\$ 9,843	\$ 256	25	4

Asset ID	Image	Image	Asset Name	Asset Type	Asset Sub Type	Current Replacement Cost	Fair value	Annual Depreciation Total	Remaining Useful Life (Years)	Condition 0-10
IOTPA001999			Metal tubular fencing	Fences	Pool Fencing	\$ 11,800	\$ 4,425	\$ 270	16	5
IOTPA002999			Metal tubular fencing	Fences	Pool Fencing	\$ 9,800	\$ 4,900	\$ 218	23	4
IOTPA003999			Metal and metal clad shelter with picnic table	Park Assets	Shelter	\$ 6,780	\$ 2,543	\$ 285	9	5
IOTPA004999			Metal and metal clad shelter with integrated table	Park Assets	Shelter	\$ 3,160	\$ 1,580	\$ 253	6	4

Asset ID	Image	Image	Asset Name	Asset Type	Asset Sub Type	Current Replacement Cost	Fair value	Annual Depreciation Total	Remaining Useful Life (Years)	Condition 0-10
IOTPA005999			Dual swing set	Park Assets	Playground Equipment	\$ 2,070	\$ 1,118	\$ 57	18	4
IOTPA006999			Shade Sail	Park Assets	Shade Structures	\$ 16,560	\$ 11,178	\$ 989	11	3
IOTPA007999			Stone & timber log wall	Fences	Masonry Wall	\$ 8,740	\$ 6,118	\$ 124	25	4
IOTPG001024			Spider climber	Park Assets	Playground Equipment	\$ 28,700	\$ 15,642	\$ 786	18	4

Asset ID	Image	Image	Asset Name	Asset Type	Asset Sub Type	Current Replacement Cost	Fair value	Annual Depreciation Total	Remaining Useful Life (Years)	Condition 0-10
IOTPG002024			Spider climber with seat	Park Assets	Playground Equipment	\$ 18,400	\$ 9,936	\$ 504	18	4
IOTPG003024			Spica	Park Assets	Playground Equipment	\$ 1,490	\$ 559	\$ 68	8	5
IOTPG001026			Play Unit	Park Assets	Playground Equipment	\$ 4,600	\$ 1,725	\$ 210	8	5
IOTPG002026			Rocking Boat	Park Assets	Playground Equipment	\$ 5,750	\$ 2,156	\$ 263	8	5

Asset ID	Image	Image	Asset Name	Asset Type	Asset Sub Type	Current Replacement Cost	Fair value	Annual Depreciation Total	Remaining Useful Life (Years)	Condition 0-10
IOTPG003026			Rocking Horse	Park Assets	Playground Equipment	\$ 1,380	\$ 518	\$ 63	8	5
IOTPG001049			Footpath	Hardstand and Internal Roads	Pathways - Concrete	\$ 16,000	\$ 13,840	\$ 236	48	2
IOTPG002049			Retaining Wall	Retain Walls	Concrete Block	\$ 30,600	\$ 27,540	\$ 396	48	2
IOTPG003049	No image available		Benches	Park Assets	Bench Seats	\$ 5,060	\$ 4,301	\$ 178	24	2

Asset ID	Image	Image	Asset Name	Asset Type	Asset Sub Type	Current Replacement Cost	Fair value	Annual Depreciation Total	Remaining Useful Life (Years)	Condition 0-10
IOTPG004050			Water Fountain	Park Assets	Bubbler	\$ 1,490	\$ 745	\$ 149	5	4
IOTPG005050			Retaining Wall	Retain Walls	Concrete Block	\$ 9,890	\$ 6,923	\$ 140	25	4
IOTPG006050			Retaining Wall	Retain Walls	Concrete Block	\$ 5,260	\$ 3,682	\$ 75	25	4
IOTPG007050			Seating	Park Assets	Bench Seats	\$ 3,450	\$ 2,933	\$ 121	24	2

Asset ID	Image	Image	Asset Name	Asset Type	Asset Sub Type	Current Replacement Cost	Fair value	Annual Depreciation Total	Remaining Useful Life (Years)	Condition 0-10
IOTPG008050			Retaining Wall	Retain Walls	Concrete Block	\$ 29,700	\$ 20,790	\$ 421	25	4
IOTPG009050			Crusher Dust Footpath	Hardstand and Internal Roads	Pathways - Gravel	\$ 1,150	\$ 288	\$ 115	3	6
IOTPG001054			Picnic Shelter	Park Assets	Shelter	\$ 5,280	\$ 924	\$ 486	2	7
IOTPG002054			Foot Bridge	Park Assets	Bridge	\$ 20,800	\$ 10,764	\$ 559	11	5

Asset ID	Image	Image	Asset Name	Asset Type	Asset Sub Type	Current Replacement Cost	Fair value	Annual Depreciation Total	Remaining Useful Life (Years)	Condition 0-10
IOTPG003054			Concrete Footpath	Hardstand and Internal Roads	Pathways - Concrete	\$ 38,300	\$ 20,395	\$ 660	18	5
IOTPG004054			Dog Lease Fencing	Fences	Post and Chain Link	\$ 9,820	\$ 9,084	\$ 287	32	1
IOTPG005054			Foot Bridge	Park Assets	Bridge	\$ 21,400	\$ 10,754	\$ 575	11	5
IOTPG001998			Spring rocking	Park Assets	Playground Equipment	\$ 1,380	\$ 590	\$ 39	13	5


Asset ID	Image	Image	Asset Name	Asset Type	Asset Sub Type	Current Replacement Cost	Fair value	Annual Depreciation Total	Remaining Useful Life (Years)	Condition 0-10
IOTPG001999			Spring rocker	Park Assets	Playground Equipment	\$ 1,380	\$ 518	\$ 63	8	5
IOTPG002999			Small excavator	Park Assets	Playground Equipment	\$ 2,990	\$ 1,121	\$ 137	8	5
IOTPG003998			Junior play set	Park Assets	Playground Equipment	\$ 25,300	\$ 13,662	\$ 693	18	4
IOTPG004999			Play board	Park Assets	Playground Equipment	\$ 1,720	\$ 860	\$ 76	11	4

Asset ID	Image	Image	Asset Name	Asset Type	Asset Sub Type	Current Replacement Cost	Fair value	Annual Depreciation Total	Remaining Useful Life (Years)	Condition 0-10
IOTPG006999			Park Benches	Park Assets	Bench Seats	\$ 2,300	\$ 1,150	\$ 184	6	4
IOTPG007999			Water Fountain	Park Assets	Bubbler	\$ 1,490	\$ 559	\$ 149	4	5
IOTPG008999			Sculpture	Miscellaneous	Features and Sculptures	\$ 34,500	\$ 17,250	\$ 460	38	4
IOTPG009999			Car Park	Hardstand and Internal Roads	Hardstand - Bitumen	\$ 46,640	\$ 28,917	\$ 2,177	9	4

Asset ID	Image	Image	Asset Name	Asset Type	Asset Sub Type	Current Replacement Cost	Fair value	Annual Depreciation Total	Remaining Useful Life (Years)	Condition 0-10
IOTPG010999			Seesaw	Park Assets	Playground Equipment	\$ 3,100	\$ 1,163	\$ 142	8	5
IOTRP001043			Picnic Shelter & Concrete Table	Park Assets	Shelter	\$ 9,340	\$ 3,503	\$ 393	9	5
IOTRP002043			Picnic Table And Benches	Park Assets	Tables	\$ 3,450	\$ 2,933	\$ 81	36	2
IOTRP003043			Gravel Access And Car Park	Hardstand and Internal Roads	Hardstand - Gravel	\$ 9,160	\$ 4,580	\$ 733	6	4

Asset ID	Image	Image	Asset Name	Asset Type	Asset Sub Type	Current Replacement Cost	Fair value	Annual Depreciation Total	Remaining Useful Life (Years)	Condition 0-10
IOOTPG006999			Drought Proofing Water Tank & Supply	Miscellaneous	Water Tanks	\$ 28,700	\$ 26,548	\$ 1,435	19	1
IOTRS001024			Concrete paving	Hardstand and Internal Roads	Hardstand - Concrete	\$ 4,830	\$ 3,659	\$ 44	61	3
IOTRS002024			Brick paving	Hardstand and Internal Roads	Hardstand - Pavers	\$ 20,900	\$ 15,957	\$ 541	22	3
IOTSC001063			Concrete footpath	Hardstand and Internal Roads	Pathways - Concrete	\$ 32,800	\$ 20,336	\$ 541	25	4


Asset ID	Image	Image	Asset Name	Asset Type	Asset Sub Type	Current Replacement Cost	Fair Value	Annual Depreciation	Remaining Useful Life (Years)	Condition 0-10
IOTPA001063			Concrete skate park	Parks and ovals Equipment	Skate Parks	\$ 180,000	\$ 136,350	\$ 2,331	44	3
IOTSO001063			Dams	Waste	Leachate Ponds and Dams	\$ 88,000	\$ 74,800	\$ 1,544	48	2
IOTSO002028			Goal Posts	Parks and ovals Equipment	Goal Post	\$ 11,500	\$ 4,313	\$ 341	12	5
IOTSO002063			Steel Mesh Fencing With Barbed Wire	Fences	Post and Chain Link	\$ 32,200	\$ 21,735	\$ 1,014	21	3

Asset ID	Image	Image	Asset Name	Asset Type	Asset Sub Type	Current Replacement Cost	Fair Value	Annual Depreciation	Remaining Useful Life (Years)	Condition 0-10
IOTSO003063			Shade Sail	Park Assets	Shade Structures	\$ 4,600	\$ 460	\$ 418	1	8
IOTSO004063			Retaining Wall	Retain Walls	Concrete Block	\$ 12,600	\$ 8,033	\$ 185	17	5
IOTSO005063			Retaining Wall	Retain Walls	Concrete Block	\$ 11,900	\$ 5,801	\$ 186	7	7
IOTSO006063			Gravel Car Park	Hardstand and Internal Roads	Hardstand - Gravel	\$ 160,000	\$ 60,000	\$ 13,474	4	5

Asset ID	Image	Image	Asset Name	Asset Type	Asset Sub Type	Current Replacement Cost	Fair value	Annual Depreciation Total	Remaining Useful Life (Years)	Condition 0-10
IOTSO007063			Seating Sheds	Park Assets	Shelter	\$ 4,600	\$ 1,725	\$ 387	4	5
IOTSO009063			New Fence	Fences	Vinyl	\$ 9,890	\$ 9,257	\$ 126	68	1
IOTSC002063			New Car Park	Hardstand and Internal Roads	Hardstand - Bitumen	\$ 210,000	\$ 198,345	\$ 8,890	18	1
IOTPG001028			Outdoor exercise fitness track, 12 piece	Parks and ovals Equipment	Fitness Equipment	\$ 13,700	\$ 6,850	\$ 783	8	4

Asset ID	Image	Image	Asset Name	Asset Type	Asset Sub Type	Current Replacement Cost	Fair value	Annual Depreciation Total	Remaining Useful Life (Years)	Condition 0-10
IOTPG003999			Steel mesh tennis court fencing	Fences	Post and Chain Link	\$ 35,500	\$ 13,313	\$ 1,235	10	5
IOTSO001028			Practice cricket net	Parks and ovals Equipment	Cricket Nets	\$ 40,300	\$ 20,150	\$ 2,687	7	4
IOTTTC001063			Basketball backboard	Parks and ovals Equipment	Scoreboards	\$ 6,900	\$ 1,725	\$ 345	5	6
IOTTTC002063			Integrated play equipment	Park Assets	Playground Equipment	\$ 26,400	\$ 7,920	\$ 775	8	6

Asset ID	Image	Image	Asset Name	Asset Type	Asset Sub Type	Current Replacement Cost	Fair value	Annual Depreciation Total	Remaining Useful Life (Years)	Condition 0-10
IOTTC003063			Floodlight	Lighting	Parks and Security	\$ 41,400	\$ 15,525	\$ 1,162	13	5
IOTTC004063			Floodlight	Lighting	Parks and Security	\$ 41,400	\$ 15,525	\$ 1,162	13	5
IOTTC005063			Bitumen basketball court	Parks and ovals Equipment	Basketball - Full Court	\$ 110,000	\$ 64,625	\$ 3,232	8	5

Asset ID	Image	Image	Asset Name	Asset Type	Asset Sub Type	Current Replacement Cost	Fair value	Annual Depreciation Total	Remaining Useful Life (Years)	Condition 0-10
IOTTC006063			Synthetic tennis court	Parks and ovals Equipment	Tennis Court	\$ 311,000	\$ 203,861	\$ 7,873	8	5
IOTTC007063			Brick hit up wall	Parks and ovals Equipment	Tennis Practice Wall	\$ 6,900	\$ 690	\$ 337	2	8
IOTTO001063			Bitumen paving & Kerbing	Hardstand and Internal Roads	Hardstand - Bitumen	\$ 88,500	\$ 47,126	\$ 4,261	6	5
IOTTO003063			Synthetic grass cricket pitch	Parks and ovals Equipment	Cricket Pitches	\$ 11,500	\$ 7,763	\$ 1,150	6	3

Asset ID	Image	Image	Asset Name	Asset Type	Asset Sub Type	Current Replacement Cost	Fair value	Annual Depreciation Total	Remaining Useful Life (Years)	Condition 0-10
IOTTO004063			Steel mesh fencing	Fences	Post and Chain Link	\$ 50,900	\$ 19,088	\$ 1,770	10	5
IOTTO005063			Steel mesh fencing with barbed wire	Fences	Post and Chain Link	\$ 7,040	\$ 5,984	\$ 210	28	2
IOTTO006063			Floodlight	Lighting	Parks and ovals Fields	\$ 69,000	\$ 35,880	\$ 1,959	3	7
IOTTO007063			Metal and metal clad dugout on concrete paving	Park Assets	Shelter	\$ 8,280	\$ 2,070	\$ 368	5	6

Asset ID	Image	Image	Asset Name	Asset Type	Asset Sub Type	Current Replacement Cost	Fair value	Annual Depreciation Total	Remaining Useful Life (Years)	Condition 0-10
IOTTO008063			Set of AFL goal posts and behinds	Parks and ovals Equipment	Goal Post	\$ 17,300	\$ 6,488	\$ 513	12	5
IOTTO009063			Metal and metal clad scoreboard and stand	Park Assets	Shelter	\$ 4,550	\$ 1,706	\$ 192	8	5
IOTTT001063			Bitumen Paving	Hardstand and Internal Roads	Hardstand - Bitumen	\$ 30,700	\$ 8,366	\$ 1,558	2	7
IOTTT002063			Floodlight	Lighting	Parks and Security	\$ 5,180	\$ 907	\$ 238	3	7



Asset ID	Image	Image	Asset Name	Asset Type	Asset Sub Type	Current Replacement Cost	Fair value	Annual Depreciation Total	Remaining Useful Life (Years)	Condition 0-10
IOTTT003063			Shade sail	Park Assets	Shade Structures	\$ 13,240	\$ 3,310	\$ 1,059	3	6
IOTTT004063			1 tier extruded concrete wall	Retain Walls	Concrete Block	\$ 10,600	\$ 8,613	\$ 143	36	3
						\$2,505,840	\$1,509,015	\$85,941	avg 4	

Table 9: Parks and ovals 'Other Structures' Assets Condition

Data Confidence and Reliability

Table 11 details the reliability and confidence levels of the current asset data the Shire holds. It is the Shire's intention to progress towards a position whereby data confidence levels for all areas are classified as either a 1 or 2.

Confidence Grade	Description	Accuracy
1 – Excellent	Accurate	100%
2 – Good	Minor inaccuracies	± 5%
3 – Average	50% estimated	± 20%
4 – Poor	Significant data estimated	± 30%
5 – Very Poor	All data estimated	± 40%

Table 10: Data Confidence Measures

Asset Type	Location	Inventor y	Condition	Valuatio n
Other Structures	Parks and ovals	1	2	1

Table 11: Parks and ovals 'Other Structures' Assets Data Confidence Levels

Lifecycle Management Strategies

Maintenance Strategy

The Shire currently employs a mixture of reactive and ad-hoc planned maintenance practices. Typically, annual budgets are based on historical levels of expenditure with an applied inflation factor. The available level of budget determines the level of planned maintenance that occurs.

Adequate maintenance is necessary for the proper operation of the Parks and ovals facilities. The lack of maintenance is one of the most common causes of failure of assets.

Looking forward, the Shire wishes to improve this practice by increasing the level of planned maintenance activity and linking schedules to annual budgets. The development of a formal Parks and ovals maintenance programme has been listed as an improvement action.

Parks and ovals AMP

This document that sets out the Shire's long term management tactics for Parks and ovals 'Other Structures' assets.

Service Level Agreements

The Shire generally has little by way of formal Service Level Agreements with users of the tennis club, basketball groups and the youth. The development of a template agreement has been listed as an improvement action.

Renewal Strategy

All Parks and ovals 'Other Structures' assets are periodically inspected to determine their condition, on a 0 (new/excellent) to 10 (very poor/failed) scale. Condition results will be used to predict assets' potential year of renewal.

Staff then reinspect these assets to determine the timing, scope and budget of any future renewal project.

Projects are then listed on a long term works programme and reported within this AMP, any work on renewing assets would be regarded as Capital expenditure.

The renewal strategy in this plan is predominately providing for asset renewal once the asset condition is 6 or greater, as is demonstrated in the condition table. There are assets that are currently a 6 or higher and will need to be actioned on.

Strategic Goals

A significant high level asset data collection and condition assessment process was conducted in 2018 assets. It is recommended that Council budget for capital expenditure that focuses its spending on poor condition assets graded at level 7 or higher.

New Strategy

The need for new and/or upgraded assets (e.g. to meet a service deficiency) are identified from several potential sources. Each potential asset is investigated by staff and where valid, often prioritised against similar projects. Approved projects are then listed onto the works programme. At present, the Shire does not have a formal prioritisation framework for upgrade/new assets, where their 'strategic fit' against the Strategic Community Plan can be determined. An improvement action to consider this has been listed.

Disposal Strategy

Park and ovals "Other Structures" assets are not frequently disposed of (this is where the asset is not replaced/renewed). Where a potential need is identified, then this is considered by staff, and in some cases, Council.

Financial

There are delegated funds for the assets at the Parks and ovals at present in the current 10 year financial year, this is in most part as a consequence that the Shire of Boddington has never had an effective Asset Management Plan in respect of these "Other Structures" at the Parks and ovals. These assets will require further inspection and a review will be required.

Projected Expenditure Requirements

Expense Type	Year 1 2018/19	Year 2 2019/20	Year 3 2020/21	Year 4 2021/22	Year 5 2022/23
Operations	\$ 17,400	\$ 18,200	\$ 19,200	\$ 20,000	\$ 20,900
Maintenance	\$ 15,923	\$ 16,082	\$ 16,323	\$ 16,650	\$ 16,983
Renewal	\$ 25,000	\$ 102,876	\$ 35,000	\$ 50,000	\$ 75,000
Upgrade					
New					
Disposal					

Expense Type	Year 6 2023/24	Year 7 2024/25	Year 8 2025/26	Year 9 2026/27	Year 10 2027/28
Operations	\$ 22,000	\$ 23,100	\$ 24,300	\$ 25,300	\$ 26,800
Maintenance	\$ 17,408	\$ 17,843	\$ 18,378	\$ 18,922	\$ 19,497
Renewal	\$ 55,000	\$ 85,000	\$ 75,000	\$ 65,000	\$ 60,000
Upgrade					
New					
Disposal					

Table 12: Parks and ovals 'Other Structures' Assets Expenditure Requirements

Planned Renewal Expenditure over the next 10 years (Renewal/Upgrade) \$ 627,876

Plan Improvement and Monitoring

This Section of the AMP outlines the degree to which it is an effective and integrated tool within the Shire. It also details the future tasks required to improve its accuracy and robustness.

Performance Measures

The effectiveness of the AMP will be monitored by the performance of the three statutory ratios that the Shire reports on. The Shire's current performance is recorded in Table 17.

Asset Consumption Ratio

The ratio is a measure of the condition of the Shire's physical assets, by comparing their condition based fair value (what they're currently worth) against their current replacement cost (what their replacement asset is currently worth as new). The ratio highlights the aged condition of the portfolio and has a target band of between 50%-75%. Non-depreciating assets (e.g. land etc.) should be excluded from the calculation.

$$\text{Asset Consumption Ratio} = \frac{\text{Depreciated Replacement Cost (Fair Value) of Depreciable Parks and ovals 'Other Structures'}}{\text{Current Replacement Cost of Depreciable Parks and ovals 'Other Structures'}}$$

This ratio seeks to highlight the aged condition of a local government's stock of physical assets. If a local government is responsibly maintaining and renewing / replacing its assets in accordance with a well prepared asset management plan, then the fact that its Asset Consumption Ratio may be relatively low and/or declining should not be cause for concern – providing it is operating sustainably.

Asset ID	Asset Name	Current Replacement Cost	Fair Value	Asset Consumption Ratio
IOTIB001999	Bitumen paving & Kerbing	\$44,500	\$24,097	54%
IOTIB003999	Metal and metal clad picnic shelter with picnic	\$5,280	\$924	18%
IOTIB004999	Concrete paving with steel handrail	\$57,700	\$35,774	62%
IOTIB005999	Timber clad tourist information shelter with signage	\$15,320	\$5,745	38%
IOTIB006999	Decorated Poles	\$3,450	\$1,725	50%
IOTIB007999	Sculpture	\$40,300	\$20,150	50%
IOTMG001999	Metal entry gate with 2 columns	\$4,600	\$3,358	73%

Asset ID	Asset Name	Current Replacement Cost	Fair Value	Asset Consumption Ratio
IOTMG002999	Concrete Path	\$7,670	\$4,709	61%
IOTMG003999	Sandstone Paving	\$41,100	\$25,482	62%
IOTMG004999	Floodlight	\$4,600	\$2,300	50%
IOTMG005999	Cenotaphs	\$17,300	\$8,650	50%
IOTMG006999	Cannons	\$11,500	\$4,313	38%
IOTMG007999	Flagpole	\$2,300	\$575	25%
IOTMG008999	Park Benches	\$2,300	\$863	38%
IOTMG009999	Rotunda Shelter	\$9,430	\$3,536	37%
IOTPA001051	Concrete paving	\$15,500	\$9,843	64%
IOTPA001999	Metal tubular fencing	\$11,800	\$4,425	38%
IOTPA002999	Metal tubular fencing	\$9,800	\$4,900	50%
IOTPA003999	Metal and metal clad shelter with picnic table	\$6,780	\$2,543	38%
IOTPA004999	Metal and metal clad shelter with integrated table	\$3,160	\$1,580	50%
IOTPA005999	Dual swing set	\$2,070	\$1,118	54%
IOTPA006999	Shade Sail	\$16,560	\$11,178	68%
IOTPA007999	Stone & timber log wall	\$8,740	\$6,118	70%
IOTPG001024	Spider climber	\$28,700	\$15,642	55%
IOTPG002024	Spider climber with seat	\$18,400	\$9,936	54%
IOTPG003024	Spica	\$1,490	\$559	38%
IOTPG001026	Play Unit	\$4,600	\$1,725	38%
IOTPG002026	Rocking Boat	\$5,750	\$2,156	37%

Asset ID	Asset Name	Current Replacement Cost	Fair Value	Asset Consumption Ratio
IOTPG003026	Rocking Horse	\$1,380	\$518	38%
IOTPG001049	Footpath	\$16,000	\$13,840	87%
IOTPG002049	Retaining Wall	\$30,600	\$27,540	90%
IOTPG003049	Benches	\$5,060	\$4,301	85%
IOTPG004050	Water Fountain	\$1,490	\$745	50%
IOTPG005050	Retaining Wall	\$9,890	\$6,923	70%
IOTPG006050	Retaining Wall	\$5,260	\$3,682	70%
IOTPG007050	Seating	\$3,450	\$2,933	85%
IOTPG008050	Retaining Wall	\$29,700	\$20,790	70%
IOTPG009050	Crusher Dust Footpath	\$1,150	\$288	25%
IOTPG001054	Picnic Shelter	\$5,280	\$924	18%
IOTPG002054	Foot Bridge	\$20,800	\$10,764	52%
IOTPG003054	Concrete Footpath	\$38,300	\$20,395	53%
IOTPG004054	Dog Lease Fencing	\$9,820	\$9,084	93%
IOTPG005054	Foot Bridge	\$21,400	\$10,754	50%
IOTPG001998	Spring rocking boat	\$1,380	\$590	43%
IOTPG001999	Spring rocker	\$1,380	\$518	38%
IOTPG002999	Small excavator	\$2,990	\$1,121	37%
IOTPG003998	Junior play set	\$25,300	\$13,662	54%
IOTPG004999	Play board	\$1,720	\$860	50%
IOTPG006999	Park Benches	\$2,300	\$1,150	50%
IOTPG007999	Water Fountain	\$1,490	\$559	38%
IOTPG008999	Sculpture	\$34,500	\$17,250	50%
IOTPG009999	Car Park	\$46,640	\$28,917	62%

Asset ID	Asset Name	Current Replacement Cost	Fair Value	Asset Consumption Ratio
IOTPG010999	Seesaw	\$3,100	\$1,163	38%
IOTRP001043	Picnic Shelter & Concrete Table	\$9,340	\$3,503	38%
IOTRP002043	Picnic Table And Benches	\$3,450	\$2,933	85%
IOTRP003043	Gravel Access And Car Park	\$9,160	\$4,580	50%
IOOTPG006999	Drought Proofing Water Tank & Supply	\$28,700	\$26,548	93%
IOTRS001024	Concrete paving	\$4,830	\$3,659	76%
IOTRS002024	Brick paving	\$ 20,900	\$ 15,957	76%
IOTSC001063	Concrete footpath	\$ 32,800	\$ 20,336	62%
IOTPA001063	Concrete skate park	\$ 180,000	\$ 136,350	76%
IOTSO001063	Dams	\$ 88,000	\$ 74,800	85%
IOTSO002028	Goal Posts	\$ 11,500	\$ 4,313	38%
IOTSO002063	Steel Mesh Fencing With Barbed Wire	\$ 32,200	\$ 21,735	68%
IOTSO003063	Shade Sail	\$ 4,600	\$ 460	10%
IOTSO004063	Retaining Wall	\$ 12,600	\$ 8,033	64%
IOTSO005063	Retaining Wall	\$ 11,900	\$ 5,801	49%
IOTSO006063	Gravel Car Park	\$ 160,000	\$ 60,000	38%
IOTSO007063	Seating Sheds	\$ 4,600	\$ 1,725	38%
IOTSO009063	New Fence	\$ 9,890	\$ 9,257	94%
IOTSC002063	New Car Park	\$ 210,000	\$ 198,345	94%
IOTPG001028	Outdoor exercise fitness track, 12 piece	\$ 13,700	\$ 6,850	50%

Asset ID	Asset Name	Current Replacement Cost	Fair Value	Asset Consumption Ratio
IOTPG003999	Steel mesh tennis court fencing	\$ 35,500	\$ 13,313	38%
IOTSO001028	Practice cricket net	\$ 40,300	\$ 20,150	50%
IOTTC001063	Basketball backboard	\$ 6,900	\$ 1,725	25%
IOTTC002063	Integrated play equipment	\$ 26,400	\$ 7,920	30%
IOTTC003063	Floodlight	\$ 41,400	\$ 15,525	38%
IOTTC004063	Floodlight	\$ 41,400	\$ 15,525	38%
IOTTC005063	Bitumen basketball court	\$ 110,000	\$ 64,625	59%
IOTTC006063	Synthetic tennis court	\$ 311,000	\$ 203,861	66%
IOTTC007063	Brick hit up wall	\$ 6,900	\$ 690	10%
IOTTO001063	Bitumen paving & Kerbing	\$ 88,500	\$ 47,126	53%
IOTTO003063	Synthetic grass cricket pitch	\$ 11,500	\$ 7,763	68%
IOTTO004063	Steel mesh fencing	\$ 50,900	\$ 19,088	38%
IOTTO005063	Steel mesh fencing with barbed wire	\$ 7,040	\$ 5,984	85%
IOTTO006063	Floodlight	\$ 69,000	\$ 35,880	52%
IOTTO007063	Metal and metal clad dugout on concrete paving	\$ 8,280	\$ 2,070	25%
IOTTO008063	Set of AFL goal posts and behinds	\$ 17,300	\$ 6,488	38%
IOTTO009063	Metal and metal clad scoreboard and stand	\$ 4,550	\$ 1,706	37%
IOTTT001063	Bitumen Paving	\$ 30,700	\$ 8,366	27%
IOTTT002063	Floodlight	\$ 5,180	\$ 907	18%

Asset ID	Asset Name	Current Replacement Cost	Fair Value	Asset Consumption Ratio
IOTTT003063	Shade sail	\$ 13,240	\$ 3,310	25%
IOTTT004063	1 tier extruded concrete wall	\$ 10,600	\$ 8,613	81%
		\$2,505,840	\$ 1,509,015	Average 52%

Table 13: Parks and ovals 'Other Structures' Assets Consumption Ratios

The average Asset Consumption Ratio of the 'Other Structures' at the Parks and ovals does meet the standard of 50-75%. The Average is 52%

Asset Sustainability Ratio

The ratio is a measure of the extent to which assets managed by the Shire are being replaced as they reach the end of their useful lives. The ratio is essentially past looking, and is based upon dividing the average annual depreciation expense of the Parks and ovals 'Other Structures' asset portfolio by the average annual renewal expenditure, for a number of past years (e.g. 3).

Asset	Renewal Expenditure			Average Renewal Expenditure
	2015/16	2016/17	2017/18	
Other Structures	\$ 0	\$ 0	\$ 0	\$ 0

Table 14: Parks and ovals 'Other Structures' Assets Sustainability Ratios

$$\begin{aligned}
 \text{Asset Sustainability Ratio} &= \frac{\text{Past Parks and ovals 'Other Structures' Renewal Expenditure}}{\text{Parks and ovals 'Other Structures' Asset Depreciation}} \\
 &= \frac{\$ 0}{\$ 85,941} \\
 &= 0\%
 \end{aligned}$$

Asset Renewal Funding Ratio

The ratio is a measure as to whether the Shire has the financial capacity to fund asset renewal as and when it is required over the future 10 year period. The ratio is calculated by dividing the net present value of planned renewal expenditure over the next 10 years in the LTFP, by the net present value of planned renewal expenditure over the next 10 years in the AMP. The same net present value discount must be applied in both calculations.

Planned Renewal Expenditure					
2018/19	2019/20	2020/21	2021/22	2022/23	2023/24
Year 1	Year 2	Year 3	Year 4	Year 5	Year 6
\$ 25,000	\$ 102,876	\$ 35,000	\$ 50,000	\$ 75,000	\$ 55,000

Planned Renewal Expenditure				
2024/25	2025/26	2026/27	2027/28	Total sum
Year 7	Year 8	Year 9	Year 10	Year 1 - 10
\$ 85,000	\$ 75,000	\$ 65,000	\$ 60,000	\$ 627,876

Table 15: Parks and ovals 'Other Structures' Assets Planned Renewal Expenditure

Required Renewal Expenditure					
2018/19	2019/20	2020/21	2021/22	2022/23	2023/24
Year 1	Year 2	Year 3	Year 4	Year 5	Year 6
\$ 85,941	\$ 87,660	\$ 89,413	\$ 91,201	\$ 93,025	\$ 94,886

Required Renewal Expenditure				
2024/25	2025/26	2026/27	2027/28	Total sum
Year 7	Year 8	Year 9	Year 10	Year 1 - 10
\$ 96,784	\$ 98,719	\$ 100,694	\$ 102,707	\$ 941,030

Table 16: Parks and ovals 'Other Structures' Assets Required Renewal Expenditure at 2% per year

$$\text{Asset Renewal Funding Ratio} = \frac{\text{NPV of LTFP Planned Renewal Expenditure over the next 10 years}}{\text{NPV of AMP Required Renewal Expenditure over the next 10 years}}$$

$$\text{Asset Renewal Funding Ratio} = \frac{\$ 627,876}{\$ 941,030}$$

$$\text{Asset Renewal Funding Ratio} = 67\%$$

Year	Asset Consumption Ratio	Asset Sustainability Ratio	Asset Renewal Funding Ratio
2018/19	52%	0%	67%

Table 17: AMP Performance Measures

Improvement Plan

The asset management improvement plan generated from this AMP is shown in Table 18.

Task No.	Task	Responsibility	Timeline
1	Complete the implementation of the Synergy Soft AM module.		
2	Update new assets when handed over to the council		
3	Identify future technologies that can facilitate more effective and cost-efficient asset management practices.		
4	Provision of detailed work program for renewal		
5	Monitor the service levels recorded within this AMP.		
6	Implement an ongoing programme of Parks and ovals condition inspections.		
7	Develop a Parks and ovals maintenance schedule, with associated budgets.		
8	Develop an upgrade/new project evaluation and prioritisation framework.		

Table 18: AMP Improvement Plan

Monitoring and Review Procedures

This AMP will be reviewed during annual budget preparation and amended to recognise any changes in service level and/or resources available to provide those services as a result of the budget decision process.