DRAFT Open Space Asset Management Plan 2020 - 2030

CITY OF MARION



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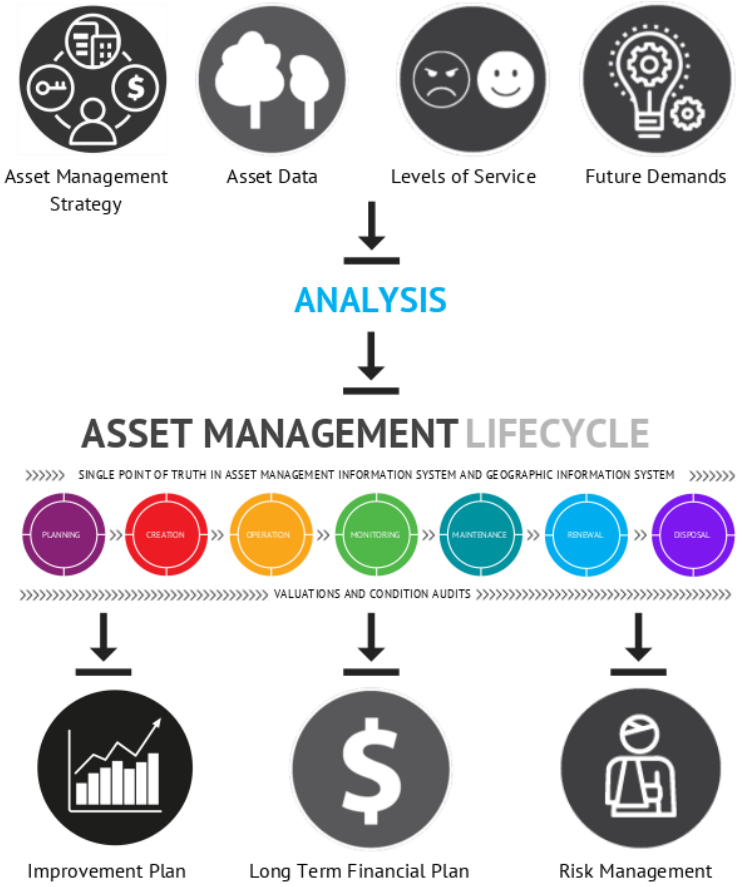
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DATA SOURCES

Draft Open Space Plan 2020
JLL CoM Valuation Data 2018
Open Space Operations Budget 2018-19
CoM Tree Management Framework 2018
CoM Remnant Native Vegetation Plan 2018-23
2019 City of Marion Community Satisfaction Survey
30 Year Plan for Greater Adelaide

REFERENCES

IPWEA, 2008, 'NAMS.PLUS Asset Management', Institute of Public Works Engineering Australasia, Sydney, www.ipwea.org/namsplus.
IPWEA, 2015, 2nd edn., 'Australian Infrastructure Financial Management Manual', Institute of Public Works Engineering Australasia, Sydney, www.ipwea.org/AIFMM.
IPWEA, 2015, 3rd edn. 'International Infrastructure Management Manual', Institute of Public Works Engineering Australasia, Sydney, www.ipwea.org/IIMM



1 - INTRODUCTION

What is this plan about?

The City of Marion uses a range of Open Space assets to deliver services to improve our residents' quality of life. These include parks and reserves dedicated to:

- Recreation - active
- Recreation - non-active
- Play
- Sport
- Dog Parks

There are close to 300 Open Space land parcels within the City of Marion, these range from small to large reserves. Open Space does not include Council owned buildings, road reserves or other insignificant infrastructure such as roundabouts. Council seeks to make maximum use of assets and ensure services are sustainable while providing value for money for ratepayers.

This asset management plan (AMP) defines the Open Space assets that help deliver the services we provide, how they are provided, and the funding required to deliver Open Space management and renewal replacement programs over 10 years.

What is asset management?

Asset management is about how assets are 'looked after', both on a day-to-day basis (maintenance, monitoring and operation) and in the medium-to-long term (planning, creation, renewal and disposal).

What will we do?

A significant part of Council's annual spend is devoted to the repair, maintenance and upgrade of the assets which deliver safe and sustainable services to the community. Council will continue to invest in these assets as cost effectively as possible whilst considering beneficial advancements in technology. This plan has been aligned with Council's Asset Management Policy (2018) and Asset Management Strategy (2019). Any upgrades or new asset expenditure will require Council prioritisation.

Council recognises that climate change is likely to affect asset life and functionality. We are exploring what we can do to make open space assets more environmentally sustainable and resilient to climate change.

What can you do?

Better understanding of community needs can help us improve user experience, attract more users and provide services more efficiently. Council will be pleased to consider your thoughts on the issues raised in this plan and suggestions on how we may change or reduce the mix of services to ensure that the appropriate level of service can be provided to the community within available funding.

2 - EXECUTIVE SUMMARY

OPEN SPACE ASSET MANAGEMENT PLAN

EXECUTIVE SUMMARY

Assets covered by this plan



Parks, reserves and open space land parcels
Gross replacement cost $22.8M
Reliable asset data

What it will cost over the 10-year planning period



Creation	$0.60M
Operation and Monitoring	$58.18M
Maintenance	$5.10M
Renewal	$17.31M
Total	$81.19M

Levels of Service



- Operate and maintain sites to established levels of service in accordance with the Open Space Hierarchy
- Upgraded levels of service at selected sites in accordance with the Open Space Plan

This Plan defines the operations and maintenance budgets required to service Council's Open Space Assets for the next ten years.

Risk Management



Some controls in place to manage the major risks

Budget pressures reduce ability to operate and maintain assets at expected higher levels of service

Funding levels need further review to continue to manage risks in the medium term

Future Demands managed through ongoing monitoring



- Community Expectations
- Environmental Sustainability
- Improvement Initiatives
- Legislation
- Technology

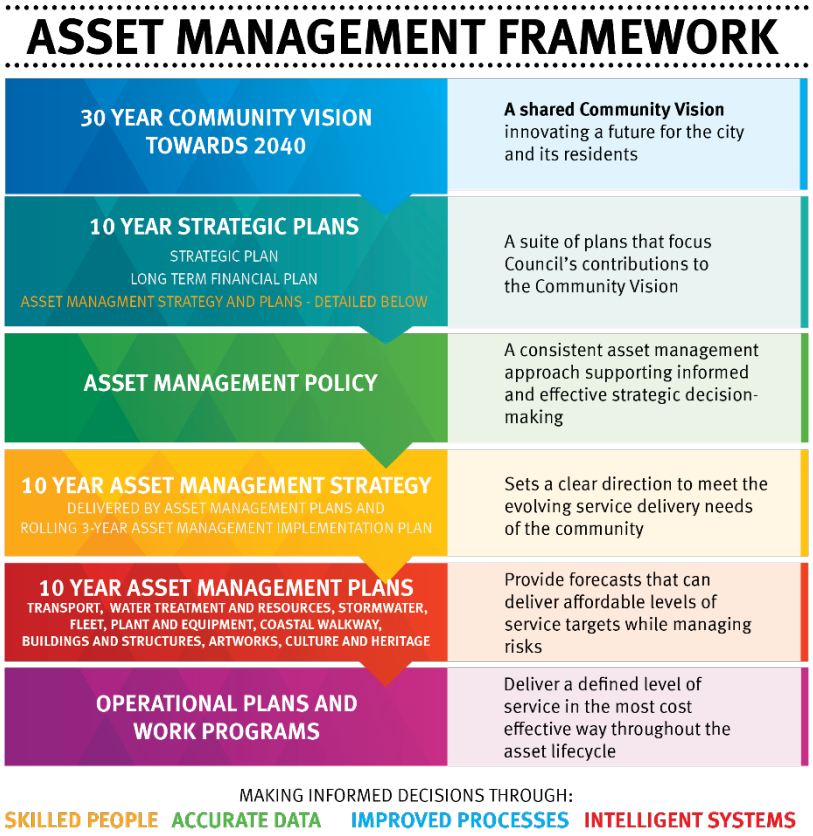
Improvement Plan



- Undertake further analysis of Open Space related expenditure including planned and unplanned maintenance
- Improve Open Space utilisation measures to drive data-driven decision making around future planning and service provision
- Explore alternative asset management systems to monitor servicing schedules, record maintenance activities undertaken, and impacts of asset downtime

3 - WHY WE NEED A PLAN

"Good asset management is critical for a high performing Council. Investing in People, Data, Process and Systems enables effective and informed decision-making and optimises community outcomes" Brendon Lyons, Unit Manager Asset Solutions



The Asset Management Framework aligns Council's asset portfolio to meet the service delivery needs of our community.

Council's purpose is:

To improve our residents' quality of life; continuously, smartly and efficiently

The City of Marion Asset Management vision is:

To maintain our assets to agreed levels of service which maximise community value throughout an asset's life

Supported by four Strategic Objectives:

1. **MAXIMISE COMMUNITY VALUE**
2. **DELIVER AGREED LEVELS OF SERVICE**
3. **INFORMED DECISION MAKING**
4. **OPTIMALLY MANAGED**

This Asset Management Plan reflects and responds to change It is based on the format recommended in Section 4.2.6 of the *International Infrastructure Management Manual* (IPWEA 2015).

This plan is driven by the priorities of Council's Strategic Plan, the Asset Management Policy and Asset Management Strategy.

It is funded by the Long-Term Financial Plan and Annual Business Plan.

The effectiveness of this Asset Management Plan is measured annually through the following key performance indicators:

KEY PERFORMANCE INDICATOR
Asset Renewal Funding Ratio Calculated by measuring capital expenditure on renewal and replacement of assets relative to the Infrastructure and Asset Management Plan required expenditure. This indicates whether Council is renewing or replacing existing non-financial assets in accordance with its future Asset Management renewal requirements
Asset Management Maturity Assessment Assessed against the Institute of Public Works Engineering Australasia (IPWEA) National Asset Management Strategy (NAMS) targets. The maturity scale builds from 1 - Aware to 3 - Core Maturity to 5 - Advanced Maturity

4 - WHAT ASSETS WE HAVE

Assets exist to meet community needs and support the delivery of services to the service levels adopted by Council. Open Space assets provide an accessible and diverse variety of recreation and natural environment conservation and appreciation opportunities that are distributed across the City. They contribute to neighbourhood character, provide opportunities for active living and community engagement, and protect and enhance natural environments.

Within the Playground Framework Policy (2017), the City of Marion classified its Open Space Reserves into a three-level hierarchy:

Local Level Reserves - primarily cater for people living and working within walking distance.	225
Neighbourhood Level Reserves - of a higher quality with a diversity of character in good locations that cater for one or more suburbs.	45
Regional Level Reserves - large, high quality destinations that have broad appeal and attract visitors and local community members alike.	19
State Level Reserves	7
TOTAL	**291**

These are classified according to their Primary Classification as follows:

Play	45
Recreation - active	41
Natural Landscape area	55
Recreation – non active	61
Sport	21
Dog Park - Dedicated use	1
Linear/Linkage	20
Nature Conservation	27
Wetland	8
Cultural/Heritage	7
Community Garden	1
Coastal	4
TOTAL	**291**

Within those reserves a range of asset types are found as per the table below

Service Provided	Asset Category	Quantity	Useful Life / Replacement Timing	Comments
Playgrounds	Local level Playgrounds	40	20	
	Neighbourhood Level Playgrounds	42	20	
	Regional level Playgrounds	6	20	
Playing fields/ courts	Community access playing fields	1	40	
	(Club leased playing fields – primary user AFL/cricket – limited community access)	8	40	Refer to Buildings and Structures AMP
	(Club leased playing fields – primary user Soccer – limited community access)	4	40	Refer to Buildings and Structures AMP
	Community tennis only courts	47	25	
	Community Multi use courts	16	25	
	Community netball only courts	11	25	
	Netball ring	4	25	
	Community (3v3) Basketball courts	23	25	
Other Built infrastructure	Community BBQs	35 units	25	
	Toilet Blocks	29	40	
	Off street parking	26 Sites	40	
	Shelter/Shade structures	170	30	
	Lighting	70 Sites	25	
	Irrigation systems	49 Ha covered		
	External fitness equipment assemblies	9 sites	20	
	Buildings			Refer to Buildings and Structures AMP
	Trails			Refer to Coastal Walkway AMP and Transport AMP
	Toilets	9	30-50	Refer to Buildings and Structures AMP
Green infrastructure	Constructed landscape as primary form	199 sites	40	
	Natural landscape/ vegetation as primary use	81 sites	Indefinite	Refer to City of Marion Remnant Native Vegetation Plan 2018-2023
	Wetland as primary use	8 sites	40	
	Community garden	5 sites	20	
	Significant trees		Indefinite	Refer to City of Marion Tree Management Framework 2018

Infrastructure items are recorded in the following categories

- Furniture
- Irrigation (controllers only)
- Play space infrastructure
- Structures (sheds and shelters)
- Landscaping features

Below ground infrastructure is independently recorded on the Irrigation database. Vegetation is recorded through independent arboriculture and native vegetation records. Open Space is also independently recorded in Council's GIS system. Data includes reserve boundaries, selected infrastructure and the footprints of City of Marion owned buildings

Data Quality

Currency and accuracy of asset data is critical to effective asset and financial management. Data confidence is classified on a 5-level scale:

Confidence Grade	Data Confidence	Description
A	Highly reliable data	• Based on sound records, procedures, investigations and analysis • Documented accurately • Agreed as the best method of assessment • Dataset is complete and estimated to be accurate ± 2%
B	Reliable data	• Based on sound records, procedures, investigations and analysis • Documented properly but has minor shortcomings • For example, some data is old, some documentation is missing and/or reliance is placed on unconfirmed reports or some extrapolation • Dataset is complete and estimated to be accurate ± 10%
C	Uncertain data	• Either based on sound records, procedures, investigations and analysis which is incomplete or unsupported • Or extrapolated from a limited sample for which grade A or B data are available • Dataset is substantially complete but up to 50% is extrapolated data and accuracy estimated ± 25%
D	Very uncertain data	• Based on unconfirmed verbal reports and/or cursory inspections and analysis • Dataset may not be fully complete, and most data is estimated or extrapolated. • Accuracy ± 40%
E	Unknown	• Unknown, as none or very little data held

Data confidence is assessed as Reliable (level B) for asset data used in the preparation of this plan.

All figures in Council's Asset Management Plans are in present value (today's dollars) as a number of factors influence the indexation rates. When incorporating the figures into Council's Long Term Financial Plan, relevant indexations linked to the type of expenditure will be applied.

5 - LEVELS OF SERVICE

Community Levels of Service

Community levels of service are associated with the variety of services provided by Council to our community. The following table demonstrates how the assets covered under this Asset Management Plan assist in achieving community levels of service.

	Community Level of Service	Achieved By
Safety	Provide a safe open space network for enjoyment by members of the public	No preventable injuries Infrastructure risk assessed to ensure it is safe for community use. Due regard is given to community expectations with regard to incorporating controlled environments that support a learned approach to developing risk-taking skills in children and adolescents. Compliance with applicable legislative or community standards is collected in the lead up to a major renewal project. Applicable standards comprise AS4685 Playground equipment and surfacing, AS4422 Playground surfacing. Similarly, public health risk assessments to ensure open space users are not exposed to hazardous materials or soil contaminants take place prior to major upgrades or immediately when any potential risks are discovered.
Quality	Operational requirements are safely and effectively met	Assets are managed and maintained to best practice industry standards
Function	Provide an open space network that provides a range of experiences to the public that supports health, wellbeing and nature conservation	Asset service levels hierarchy and distribution network established Data is currently collected in the lead up to a major renewal project. This is also tested through community surveys ahead of upgrade projects to get a general picture of demand and suitability.
Capacity	Assets are designed to cater for current demand	Availability of appropriate infrastructure to meet community expectations in distributed locations Improved utilisation measurement is recommended in the Improvement Plan Data is currently collected in the lead up to a major renewal project. Capacity in terms of distribution of recreational opportunities across the City of Marion is assessed through mapping of open space provision against the open space policy. Capacity of carparking associated with open space is assessed prior to major upgrades and subsequently through tracking customer feedback including resident feedback.
Sustainability	Operational requirements are safely and effectively met, whilst minimising impact on the environment	Environmental performance is assessed when selecting asset materials and products, including water usage

Community feedback (What you told us)

The 2019 City of Marion Community Satisfaction Survey revealed the following data about the City of Marion's Open Space asset group.

Service question	Importance				Satisfaction			
	Very Important	Somewhat important	Low importance	Not important at all	Very Satisfied	Somewhat satisfied	Dissatisfied	Very Dissatisfied
Lighting in streets and reserves	81%	16%	3%	0%	26%	54%	14%	6%
Sport and Recreation Facilities	46%	39%	12%	3%	25%	62%	10%	3%
Quality and features of Playgrounds and reserves	54%	34%	10%	2%	29%	52%	12%	7%
Irrigation of reserves	44%	42%	13%	1%	28%	58%	10%	4%
Number of Playgrounds	42%	39%	16%	3%	34%	51%	10%	5%
Graffiti Removal	56%	33%	9%	2%	25%	53%	16%	6%

This data indicates that the Open Space assets as they are currently configured are highly valued by the community and there is a high level of satisfaction with their standard of facilities and upkeep. One area that appears to be of particular community importance is the standard of lighting in streets and reserves.

The satisfaction figures indicate a higher level of dissatisfaction with the lighting aspect of current provision than in other aspects. Similar levels of dissatisfaction the quality and features of playgrounds and reserves would indicate that ongoing renewal of these assets continues to be demanded. Graffiti removal is an important aspect of maintenance requiring ongoing effort.

Service Levels Hierarchy

In pursuit of community demand for quality and equitable access, the City of Marion has drafted comprehensive Service Level Standards for its Open Space assets.

Classification	Hierarchy	Types of Facilities	
Recreation - active Designed for active informal recreation that can include facilities such as playgrounds, grassed areas for ball games, multi-purpose courts, fitness equipment.	Local	• seating • drinking fountain • natural shade	• nature play elements • Irrigated, grassed area
	Neighbourhood	• irrigated, grassed area for ball games • natural and/or artificial shade • shelter structure • pathways • seating	• minor sporting and recreation facilities, including nature play and fitness • drinking fountain
	Regional	• sporting and recreation facilities / running tracks • nature play • public toilet • shade and shelter • pathways	• public art • off road car parking • seating • drinking fountain • Irrigated grassed area
	State	• walking, cycling, mountain bike and horse-riding trails	• nature play areas • shelters and BBQ's
Classification	**Hierarchy**	**Types of Facilities**	
Recreation – non active Designed primarily for passive recreation activities such as relaxing, strolling, picnics, and barbeques.	Local	• seating / picnic facilities •	• pathways
	Neighbourhood	• seating • drinking fountains • pathways	• shelter • picnic facilities • BBQ
	Regional	• seating • drinking fountains • pathways • shelter • picnic facilities	• off road car parking • public toilet • public art • BBQ • bike racks
	State	• seating • drinking fountains • trails • natural shade • shelter • picnic facilities	• off road car parking • public toilet • public art • educational signage • areas for protection and enhancement of local native flora and fauna

Classification	Hierarchy	Types of Facilities
Play Where a playground is the dominant feature of the open space. Provision of playgrounds is guided by the Playground Framework. This classification can include skate parks / youth facilities.	Local Neighbourhood Regional City Wide Attraction	As per playground service levels.
Classification	**Hierarchy**	**Types of Facilities**
Sport Where sport facilities are the principal purpose of the open space that are associated with club membership - usually competitive use. There can be community use outside of competitive sport schedules.	Community Courts	• court – may be multi use • drinking fountain • pathways • fencing
	Club Courts	• seating • drinking fountain • pathways • sporting and recreation facilities • irrigated lawn areas
Classification	**Hierarchy**	**Types of Facilities**
Dog Park Where a principal use of the open space is for dog off-leash exercise	Dog Friendly (Where the site may be a shared use space)	• seating • pathways • fencing • drinking fountain and dog bowl • signage • bin and dog bag dispensers
	Formal Dog Park	• seating • drinking fountain and dog bowl • pathways • fencing • shelter • plantings and landscaping • signage • car parking

	Local	Neighbourhood	Regional	City Wide Attraction
Purpose:	Local Level playgrounds primarily cater for people living and working within walking distance. These spaces are less developed with limited play equipment. They provide environmental value through urban heat mitigation, contributing to biodiversity, and improving air quality.	Neighbourhood Level playgrounds will be of a higher quality with a diversity of character in good locations that cater for one or more suburbs. Due to the broader scale of facilities people can use these playgrounds for extended periods of time. They provide similar environmental value as Local Level playgrounds.	Regional Level playgrounds are large, high quality destinations that have broad appeal and attract visitors and local community members alike. They offer unique play and recreation opportunities and offer environmental benefits through the enhancement of natural landscapes.	A space that attracts city wide visitors and tourists. The space will offer a unique play and recreation opportunity that celebrates the City of Marion sense of place in addition to offering environmental benefits through the enhancement of natural landscapes. A City Wide Attraction will be aligned to a placemaking opportunity facilitating economic development, community capacity building and stewardship.
User Catchment:	Distributed within approximately 500m walking distance to dwellings and workplaces.	Distributed within approximately 750m distance to dwellings and workplaces. Serves surrounding suburbs and is generally within walking or cycling distance, but some may drive.	Distributed within approximately 1.5km distance to dwellings and workplaces. Large catchment serving residents citywide and regionally. These open spaces can be used for long periods of time.	Large catchment serving residents city wide and state-wide tourists. A City Wide Attraction will cater for a diversity of users from passive recreation, family picnics, and community group gatherings to larger events.
Types of Facilities:	• Play equipment i.e. swing, slide, combination system • Seats / Furniture, including at least one bench • Vegetation amenity plantings including adequate plantings for shade Pathways, including civil	• Play equipment i.e. swing, slide, combination system and natural play elements where possible • Seats and picnic facilities, drink fountain • Vegetation amenity plantings including adequate plantings for shade • Pathways, including civil • Basketball / Netball half court • Rubber Soft fall • Shelter Structure • Other play features and amenities for a range of age groups **Consideration for artificial shade over play equipment	• Play equipment i.e. swing, slide, combination system, climbing structures, potential basketball / netball half court, natural play elements, iconic features • Opportunity for site specific play elements • Rubber soft fall • Seats, multiple picnic facilities, BBQ, drink fountain • Vegetation amenity plantings including adequate plantings for shade • Pathways, including civil • Shade and Shelter • Amenity landscaping and large turf area for a kick about pending on site constraints • Basketball / Netball half court • Car parking • Integrated Public Art • *Toilet **Consideration for artificial shade over play equipment	• Extensive play equipment i.e. swings, slide, combination system, climbing structures, nature play • Opportunity for site specific play elements • Soft fall including rubber • Seats, multiple picnic facilities, BBQ, drink fountains • Vegetation amenity plantings including adequate plantings for shade • Pathways, including civil • Shade and Shelter. Potential for artificial shad over play equipment • Amenity landscaping and large turf area for a kick about pending on site constraints • Multipurpose courts • Car parking / storm water works • Integrated Public art • Lighting *Toilets

	Local	Neighbourhood	Regional	City Wide Attraction
Maintenance:	• Level 1 Inspection -Weekly • Level 2 Inspection – Bi- monthly • Level 3 Inspection - at least every 3 years	• Level 1 Inspection -Weekly • Level 2 Inspection – Bi-monthly • Level 3 Inspection - at least every 3 years	• Level 1 Inspection -Weekly • Level 2 Inspection – Bi- monthly • Level 3 Inspection - at least every 3 years	• Level 1 Inspection -Weekly • Level 2 Inspection – Bi- monthly • Level 3 Inspection - at least every 3 years
Renewal:	• At the end of its useful life (approximately 20-25 years). • Renewal will occur earlier where safety of equipment is compromises	• At the end of its useful life (approximately 20-25 years). • Renewal will occur earlier where safety of equipment is compromises	• At the end of its useful life (approximately 20-25 years). • Renewal will occur earlier where safety of equipment is compromises	• At the end of its useful life (approximately 20-25 years). • Renewal will occur earlier where safety of equipment is compromises
	Notes: *Toilet and Service supply and connection to be provided by 'public convenience' budget line **Artificial shade will be costed as an additional cost on a case by case basis ***Indicative Total – subject to site conditions, scale of reserve and inflation			

Technical Levels of Service

This determines the allocation of resources to service activities to best achieve the desired community outcomes and demonstrate effective performance throughout an asset's lifecycle. The following table demonstrates how community levels of service are supported by the assets covered under this Asset Management Plan.

Technical Level of Service	Achieved By
Planning in line with a 20-25 year asset renewal program based on optimum replacement	Preparation and regular review of the Open Space Plan
Creation of the asset subject to a business case assessment which sets out capital requirements, whole of life costs, predicted utilisation and internal hire rates	Assets created through proscribed transfer under the provisions of the Development Act. Initial development may be achieved through negotiated Development Approval conditions
Operation of an asset in the manner it was designed to be used for	Regular upkeep of grassed areas, landscaped zones, irrigation.
Monitoring utilisation and recording asset downtime	Level 1 Inspection - Weekly Level 2 Inspection - Bi-monthly Level 3 Inspection - at least every 3 years
Maintenance of assets in line with manufacturer's requirements	Scheduled maintenance of proprietary infrastructure
Renewal in accordance with optimum replacement timing principles based on whole of life costs	Assets are programmed to be renewed based on utilisation triggers to keep them in good condition Assets renewed though 20-25 -year renewal program corresponding with the end of useful life Renewal will occur earlier where safety of equipment is compromised Annual Replacement Program Budget developed, and Long-Term Financial Plan updated
Disposal where the item fails to meet minimum utilisation benchmarks or is no longer required	Complies with legislative requirements Disposal of infrastructure to be approved by a member of Executive Leadership Team Disposal of Open Space subject to Community Land Management Provisions of the Local Government Act

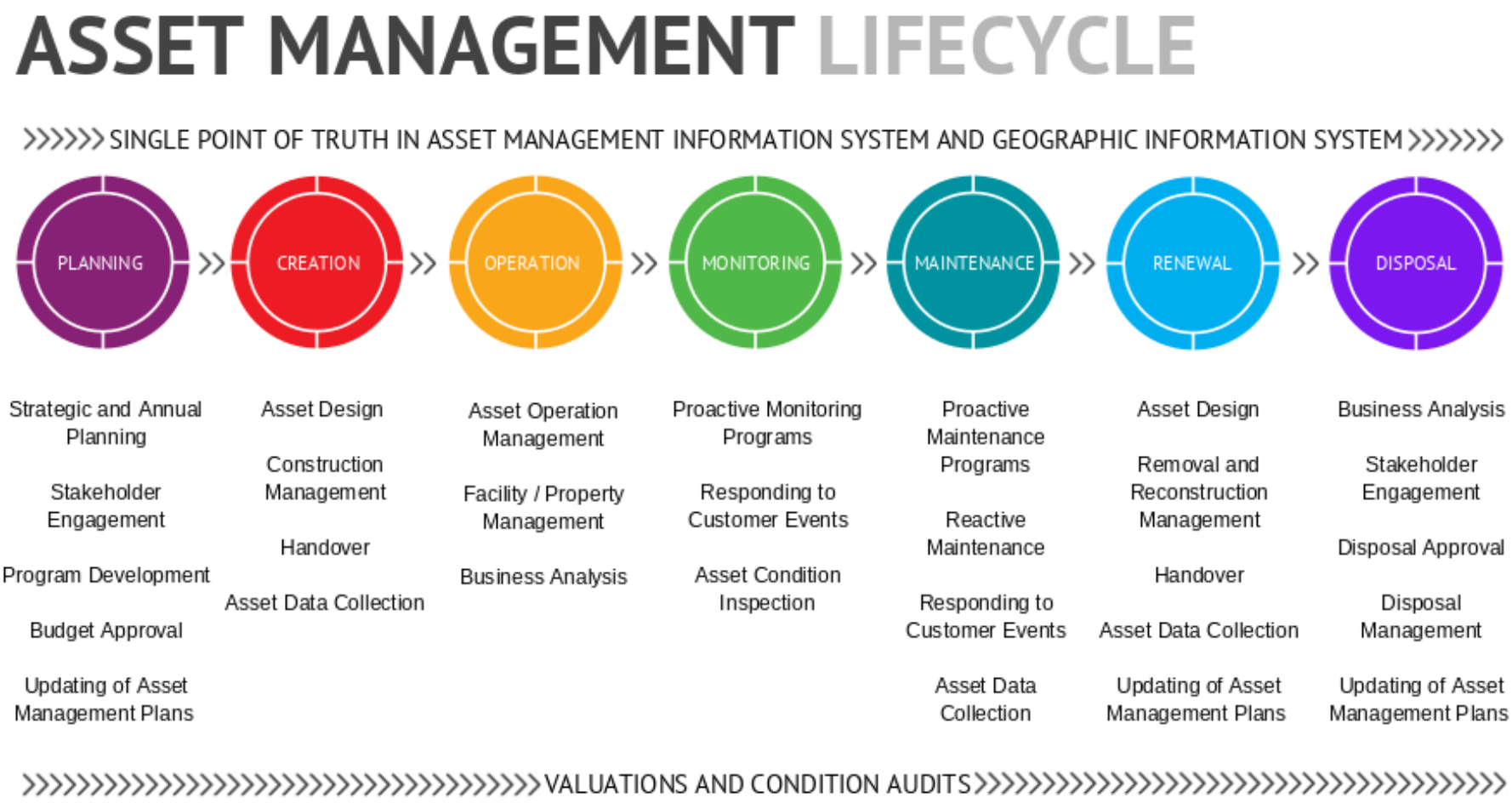
Legislative Requirements

Council considers the following legislative framework in the management of Open Space assets.

Legislation	Requirement
Aboriginal Heritage Act 1988	Provides for the protection and preservation of aboriginal heritage and includes legislation governing the discovery, acquisition, damage or sale of sites, objects, or remains of Aboriginal significance
Animal and Plant Control Act 1986	Seeks to control animals and plants for the protection of agriculture and the environment and for the safety of the public, amongst other purposes.
AS/NZ Risk Management 4360- 2004	Sets Australian Standards for Playground Equipment Safety
Australian Accounting Standards	Define out the financial reporting standards relating to the (re)valuation and depreciation of infrastructure assets.
Disability Discrimination Act 1992 and other relevant disability legislation	Sets the standard for accessibility to eliminate, as far as possible, discrimination against persons on the grounds of disability.
Environmental Protection Act 1993	Aims to protect the environment; it establishes the Environment Protection Authority and defines its functions and powers, amongst other purposes.
HB 246:2010 Guidelines for managing risk in sport and recreation organisations	Sets Australian Standards for Playground Equipment Safety
Local Government Act 1999	Sets out the role, purpose, responsibilities and powers of local governments including the preparation of a Long-Term Financial Plan supported by infrastructure and asset management plans for sustainable service delivery.
Local Government (Financial Management and Rating) Amendment Act 2005	Provides the impetus for the development of a Strategic Management Plan, comprising an (Infrastructure) Asset Management Plan and Long-term Financial Plan
Native Vegetation Act 1991	Provides incentives and assistance to landowners in relation to the preservation and enhancement of native vegetation; it controls the clearance of native vegetation amongst other powers.
Work Health and Safety Act 2012 (SA)	Provides for the health, safety and welfare of persons at work

6 - HOW WE PROVIDE THE SERVICE

In simplest terms, asset management is about how assets are 'looked after', both on a day-to-day basis (operation, monitoring and maintenance) and in the medium-to-long term (planning, creation, renewal and disposal).



ASSET PLANNING

When specifying asset requirements, Council seeks to balance a range of factors including:

- Safety requirements by applying the hierarchy of hazard controls to designs to ensure hazards are eliminated, or where that is not reasonably practicable, are effectively controlled.
- Operational needs and functional requirements and where possible seek to identify innovation that may provide for greater level of efficiency or effectiveness in undertaking council's services or reduce risk of downtime.
- Factors that impact on our environment or where the environment may impact on the function or lifecycle of the asset

The Open Space Plan 2018-2028 (Appendix B) has nine focus areas to renew, develop and improve open space within the City of Marion.

The following objectives are proposed against each focus area.

The City of Marion is focussed on achieving an equitable spread of appealing and functional open space across the city.

Consideration has been given to achieving equitable distribution of facilities across the city such as basketball courts, fitness nodes, BBQ's and other recreational sport facilities.

Analysis considers current and future needs of the community and where there is open space to meet these considerations, or what is required for this to occur.

Focus Area	Objective
Low Open space areas	Improve the provision of open space in the areas with low provision across the City.
Environmental needs (people and nature)	Strengthen biodiversity, ecosystems and natural settings for our residents and the environment.
Open space activities	Create a vibrant city through the development, irrigation and renewal of open space to encourage active and healthy lifestyles and connect communities.
Partnership Projects	Develop partnerships to support the delivery of open spaces to maximise community outcomes.
Linkages and access to open space	Improve connections and access to open space
Promotion of Open Space	Improve community awareness of open space through effective marketing. Improve community awareness in open space through informative signage
Innovative use of open space	Create and enhance open spaces with the development of innovative treatments and activities to encourage healthy lifestyles
Integration with other open space related programs	Ensure a holistic and integrated approach to open space developments through considering all of Councils open space related programs and smart cities programs.
Asset Management	Improve asset management through the provision of planning and maintenance programs

Specific consideration has been given to the following when developing the Open Space Plan, which will be subject to a mid-term review in 2024.

Quality of Open Space

1. Council will create accessible open spaces that provide quality opportunities for residents.
2. Council will support the development of quality open space that corresponds to the hierarchy and classifications set out in the Open Space Policy
3. Maintenance of open space will reflect the quality determined by the open space and playground policies.

Open Space Engagement Methodology

1. A methodology framework will be created
2. Residents will be invited to be involved with open space projects that have a value of $50,000 or more
3. Community assistance to support design of open space will be supported in line with the methodology frameworks for open space and playgrounds
4. Where opportunity exists, Council will encourage local groups and schools to adopt open spaces to assist with care of trees and landscapes to create a sense of community ownership

Infrastructure

1. Toilets will be considered in Regional Open Spaces and Playgrounds.
2. Car parking should be considered at Regional Open Spaces and Playgrounds.
3. Exercise equipment will be considered where there is a gap in provision and suitable open space exists.
4. Water Sensitive Urban Design opportunities will be explored throughout all open space design.
5. Youth facilities such as skate parks will be considered after internal and external consultation.
6. In principle, the City of Marion will provide a seat and / or drink fountain at all accessible open space. These items will be considered on a case by case basis and based on classifications and hierarchy.

Equity of Open Space

1. Respond to community needs such as age or disadvantage when planning open space

Nature Play

1. The City of Marion places a high value on nature play and will develop the open space plan to ensure that nature play opportunities are explored.

Cultural and Heritage Values

1. Council will consider appropriate locations to reflect Cultural and Heritage values through infrastructure, interpretive signage or design.
2. Council will liaise with Cultural and Heritage groups to develop ideas within Open Space on a case by case basis.

Safety

1. Council will provide a range of recreation opportunities across the city, including fenced play areas for young children. Fencing will be provided if a safety need exists or where there is a lack of provision of a fenced play area.
2. Where appropriate, open spaces will be designed to allow for passive surveillance and other CEPTD principles.
3. Council will support community and internal programs that maximise use of open space.
4. Community involvement will be encouraged to maintain a sense of ownership.

Future Demands

Open space in the City of Marion serves a resident population estimated at 93,000 as at June 2019. It is also accessible to the wider Greater Adelaide population and visitors. The population distribution is currently split at 0-14 years 16.2%, 15-34 years 27.7%, 35 – 64 years 38.8% and 65 years and over 17.3% and is reflecting the general ageing trend in the wider community and is increasing at a rate of 1.23% per annum which is slightly above the rate of increase for Greater Adelaide.

Population increase, smaller households and increasing dwelling density mean that there is increasing demand for accessible public open space, quality formal and informal recreational facilities and community gardens. This demand is particularly relevant in Marion reflected in the fact that the number of dwellings increase of 5% in the City of Marion in the 5 years to 2016 was almost entirely due to medium density development, much of which occurred in the four northern wards of the council area.

The increase in housing density means services and infrastructure can be used more effectively, but with this comes the challenge of ensuring that access to public green spaces such as parks, gardens, reserves and sporting grounds is maintained and that they are functional and safe places that meet the needs of the diverse community.

Their importance is supported by health studies which have demonstrated the numerous positive health effects of urban green spaces. Benefits include reduced depression and improved mental health, reduced cardiovascular morbidity and mortality, and reduced rates of obesity and diabetes through physical activity.

These factors are reflected in the 30 Year Plan for Greater Adelaide which includes the following policy objectives for metropolitan local government:

- *Ensure quality open space is within walking distance of all neighbourhoods to:*
    - *link, integrate and protect biodiversity assets and natural habitats*
    - *provide linkages to encourage walking and cycling to local activities, local activity centres and regional centres*
    - *be multi-functional, multi-use (including the shared use of strategically located school facilities) and able to accommodate changing use over time*
    - *incorporate the principles of Crime Prevention Through Environmental Design for safety and amenity*
    - *contain appropriate and low-maintenance species and locate trees to maximise shade*
    - *encourage unstructured recreation opportunities such as the provision of a variety of paths and children's play equipment*
    - *foster a connection to the natural environment through the provision of nature play spaces and urban forest opportunities.*
- *Ensure that public open space is adequately greened and irrigated (where appropriate) to act as a natural cooling system to reduce heat island effects in urban areas.*
- *Investigate opportunities to increase the amount and/or quality of public open space provision in areas of low open space provision and areas of increasing population growth.*

Political, economic, social, technological, legal, environmental and relationship drivers that may impact future service delivery and use of assets are monitored via Council's environmental scan and corporate risk register.

Council recognises that climate change is likely to affect asset life and functionality. We are exploring what we can do to build asset resilience in response to climate impacts such as less rainfall, more frequent and intense rainfall events, increased frequency and intensity of bushfires, increased temperatures, more frequent and intense heatwaves and increased risk of coastal erosion and flooding as a result of sea level rise.

Council has considered the following future demands during development of this Asset Management Plan:

Area	Demand	Impact on services	Demand Management Plan
Political	Political changes, Productivity Commissioner's report and possibility of council amalgamations	Change in services or service levels	Opportunities to coordinate Open Space Plan with neighbouring councils
Social	Changing community demographics, needs and expectations	Change in services or service levels	Monitoring community expectations Communicating service levels and financial capacity with the community to balance asset priorities with what the community is prepared to pay for
Social	Changes in social interaction frameworks (e.g. COVID -19)	Potential impact of normalised social distancing. Increases in home-based work, learning.	Review community demands for quality open space in context of changed social norms
Technological	Smart Cities, autonomous / connected vehicles and machine learning	Changes in design to streetscapes & parking zones to enable different modes of transport Increased proactive maintenance and reduced need for residents to call	Market driven, opportunities to lobby for funding
Technological	Being a smart organisation that uses data to drive decision-making.	Ability to deliver services at a higher operational level achieved through use of in vehicle GPS data. Implementing Internet of Things within facilities, assets and services to understand current demand and identify opportunities to improve service delivery	Utilisation based asset maintenance and renewal
Legal	Legal changes	Complex legal and compliance requirements	Established compliance registers. Considered within standard replacement cycle. Decisions made on a range of evaluation criteria
Environmental	Impacts of climate change	Change in services or service levels Change in planting and water usage. increased use of WSUD principles Climate Risk Assessments will determine impact on asset useful lives	Consider vulnerability of current reserves on a case by case basis The City of Marion Carbon Neutral Plan 2020 – 2030 is currently being developed as a roadmap to reduce carbon emissions from Council operations by 2030. Communicating service levels and financial capacity with the community to balance asset priorities with what the community is prepared to pay for

Area	Demand	Impact on services	Demand Management Plan
Relationships	Collaboration between neighbouring councils and stakeholders within shared catchments	Improved information and data sharing.	Continue to work with neighbouring councils and share information.
Relationships	Collaboration between Cities of Marion, Charles Sturt and Port Adelaide Enfield	Ability to deliver services at a higher operational level	Adopting best practice principles across all three councils to deliver best value. Continue to engage and consult with key stakeholders
Relationships	Testing of levels of service	Improve understanding of costs and capacity to maintain current service levels	Continue to analyse the cost of providing service and the capacity to fund at the current level of service

ASSET CREATION

Where there is low open space provision in the City of Marion, Council may seek to obtain new open space. In addition, in areas where a deficit of public open space exists such as in the northern wards, land purchase may be considered on a case by case basis to supplement existing provision. Council continues to work in partnership with schools and other community groups to provide greater open space opportunities.

Council will work with new developments to provide the most suitable open space provision for that area. Currently council is engaged with Renewal SA in the process of staged handover of public open space included in the Tonsley development.

The Tonsley Innovation District encompasses the development of mixed-use development, commercial, light industry and residential. Renewal SA is the lead agency for the development of the precinct, with PEET Limited contracted to develop the Tonsley Village residential area.

As part of the development Council will be transferred public realm road reserves and open space. The open space will provide circulation, amenity, landscape treatments. A walking and cycling greenway will be developed and delivered along the existing railway corridor.

Renewal SA will retain ownership and asset management maintenance responsibilities to open space associated to the Main Assembly Building.

Within the residential area the open space will incorporate passive recreation open space and a regional play area as per Council's Playground policy and framework. The Tonsley Village open space is to provide enhanced connections to existing open space to the north of this site through Cohen Court Reserve integration.

As per conditions of development approval Statement of Requirements, Renewal SA and PEET are required to establish and maintain open space for a period of 3 years post practical completion.

Open Space Handover - Renewal SA

- Renewal SA pocket park western side MAB Circuit adjacent power substation (Practical Completion mid 2018- Final Completion 25.7.21)

Open Space Handover – Tonsley Village (PEET Limited)

- Stage 2 open space connection (Practical Completion end 2021- Final Completion end 2024)
- Central open space (Practical Completion mid 2021 - Final Completion 2024
- Greenway Alawoona north to Cohen Court (timescales to be confirmed in future versions of this Plan)

The Tonsley Open Space assets will be transferred to City of Marion ownership as the development proceeds and specific areas are released from defects liabilities periods. There is no upfront cost to the City of Marion through this process however these additional assets and the standard of service they are required to operate at will create additional cost pressures on Council's Operating and Maintenance budgets.

In addition, Council has taken temporary care and control of a Renewal SA Reserve adjacent the Tonsley development (namely Ash Ave Reserve) while decontamination works affecting an existing Council reserve are in progress.

Asset Creation Forward Program (Note: no new budget provision required for creation activity)

Asset	2020/21	2021/22	2022/23	2023/24	2024/25	2025/26	2026/27	2027/28	2028/29	2029/30
Tonsley development public open space	Handover of Minor Open Space				Handover of Major Open Space commences		Staged handover of open spaces			
Ash Ave Reserve (temporary attribution to City of Marion)	Temporary care and control			Return to State Government						
Sam Willoughby BMX and Southern Soccer Facility	Hand over to Land and Property		Ongoing Open space operations and maintenance							

Costs of Open Space Asset Planning and Design are not included in this Plan.

All Open Space	2020/21 ($000)	2021/22 ($000)	2022/23 ($000)	2023/24 ($000)	2024/25 ($000)	2025/26 ($000)	2026/27 ($000)	2027/28 ($000)	2028/29 ($000)	2029/30 ($000)
Tree Management Framework – Additional trees in reserves	$60	$60	$60	$60	$60	$60	$60	$60	$60*	$60*

ASSET OPERATION

Council manages and cares for Open Space assets through the work of the Open Space Operations Team. This team includes in house field staff and is supplemented by external contractors.

This work includes cleaning, landscape care, irrigation maintenance, pest and weed control. Cost pressures associated with the completion of renewal of assets to a higher level of service are anticipated.

Asset Operation Forward Program

Asset	2020/21 ($000)	2021/22 ($000)	2022/23 ($000)	2023/24 ($000)	2024/25 ($000)	2025/26 ($000)	2027/28 ($000)	2028/29 ($000)	2029/3 ($000)	2020/21 ($000)
Parks and Reserves – general operating costs	$3,600	$3,600	$3,600	$3,600	$3,600	$3,600	$3,600	$3,600	$3,600	$3,600
Trees and remnant native vegetation care and management	$1,400	$1,400	$1,400	$1,400	$1,400	$1,400	$1,400	$1,400	$1,400	$1,400
Nursery and Sensitive Sites care and management	$254	$254	$254	$254	$254	$254	$254	$254	$254	$254
Weed and Pest control	$110	$110	$110	$110	$110	$110	$110	$110	$110	$110
Additional operational costs for newly upgraded reserves (5% of capital cost p.a.)	$0	$114	$205	$271	$338	$399	$461	$487	$503	$503
Additional operational costs for newly upgraded reserves with additional infrastructure (5% of Capital costs p.a.)	$0	$29	$49	$110	$115	$146	$161	$207	$222	$222
Totals	**$5,364**	**$5,507**	**$5,618**	**$5,745**	**$5,817**	**$5,909**	**$5,986**	**$6,058**	**$6,089**	**$6,089**

The Asset Operations budget includes Asset Monitoring costs.

ASSET MONITORING

Council assesses the condition of its Open Space assets through a range of planned activities including:

- Routine visual inspections.
- Maintenance Reports.
- Safety and Operational Audits.
- Valuation inspections.

Condition is measured using a 1 – 5 grading system in accordance with IPWEA standards:

Condition	Description of Condition
1	**Very Good**: only planned maintenance required
2	**Good**: minor maintenance required plus planned maintenance
3	**Fair**: significant maintenance required
4	**Poor**: significant renewal/rehabilitation required
5	**Very Poor**: physically unsound and/or beyond rehabilitation

Audits of reserves, Routine Maintenance and Inspection Audits (Level 1) occur on an annual cycle for shelters and twice yearly for suspended decks.

Additional condition data is recorded in Level 2 surveys when justified. Full technical audits Level 3 including engineering assessments occur on selected assets due for renewal.

Audit	Description
Level 1	Defect / Visual Inspection
Level 2	Condition Inspection (Includes Level 1 audit)
Level 3	Engineering /Technical Inspection (Includes Level 1 & Level 2 audit) Provides remaining life and recommendations on maintenance schedules etc.)

Irrigation Efficiency Audits are carried out on all irrigated sites. Similarly, water consumption is monitored through site billing and flow meters connected to the Irrigation Central Control System.

To understand replacement and renewal of lighting in reserves, an audit needs to be carried out to ascertain where lights are, if they are able to be replaced with LED, maintenance required for light structures and where extra lighting is needed. From the results of the audit, repairs, replacement and additional lighting will be placed in reserves and on public toilets.

Asset Monitoring Forward Program

Asset	2020/21	2021/22	2022/23	2023/24	2024/25	2025/26	2026/27	2027/28	2028/29	2029/30
Level 1 inspections		Weekly								
Level 1 Condition surveys		Ongoing on annual cycle								
Level 3 Condition Surveys		Playground audits ongoing on staggered 3-year cycle								
Mains Water use monitoring		Quarterly on all sites								
Smart Irrigation System water use monitoring (currently on 30 sites)	Daily report capability		Daily report capability (on expanded no. of sites)							
Non-potable (Oaklands) water usage		Daily supply report capability at source								
Irrigation efficiency surveys		Ad hoc and prior to major renewal works								
Reserve Lighting Audit	Detailed audit undertaken		As part of regular open space Level 1 condition survey.							
Tree Risk and Tree Amenity Audit		Refer to Tree Management Policy								
Native Vegetation		Annual Photo point monitoring as per Remnant Native Vegetation Plan								

Asset Monitoring costs are included in the Asset Operations budget.

ASSET MAINTENANCE

Council also maintain for Open Space infrastructure assets through the work of the Open Space Operations Team. This team includes in house field staff and is supplemented by external contractors.

Planned maintenance is work that is identified and managed through a maintenance management system. For Open Space planned regular and seasonal landscape care are included under Open Space Operations

Unplanned maintenance is reactive repair work which is carried out in response to failure of an asset.

The costs below include planned and unplanned maintenance to Open Space infrastructure other than green infrastructure.

Asset Maintenance Forward Program

Asset	2020/21 ($000)	2021/22 ($000)	2022/23 ($000)	2023/24 ($000)	2024/25 ($000)	2025/26 ($000)	2026/27 ($000)	2027/28 ($000)	2028/29 ($000)	2029/30 ($000)
Playground Maintenance	$185	$185	$185	$185	$185	$185	$185	$185	$185	$185
Vandalism repairs	$12.7	$12.7	$12.7	$12.7	$12.7	$12.7	$12.7	$12.7	$12.7	$12.7
Other maintenance	$130	$130	$130	$130	$130	$130	$130	$130	$130	$130
Additional costs due to increase in Open Space infrastructure service levels – upgraded infrastructure (2% Capital cost)	$0	$46	$82	$108	$135	$160	$185	$195	$201	$201
Additional costs due to increase in Open Space infrastructure service levels – new infrastructure (2% Capital Cost)	$0	$12	$20	$44	$46	$59	$64	$83	$89	$89
Totals	**$327.7**	**$385.7**	**$429.7**	**$479.7**	**$508.7**	**$546.7**	**$576.7**	**$605.7**	**$617.7**	**$617.7**

ASSET RENEWAL AND DISPOSAL

The asset renewal program is described in detail in the attached Open Space Plan and Playground Framework. The Open Space Plan and Playground Framework responds to nine focus areas and a number of considerations to renew, develop and improve open space within the City of Marion.

Reserves are broken down into Wards and respond to provision of needs based on demand and condition audits as well as community and Elected Member feedback. The Open Space Plan and Playground Framework provides an overview of each ward as well as specific projects and costs required. Internal Costs for Design and Project Management are not included in this Plan.

The Open Space Plan and Playground Framework considers the following existing internal policies and projects

- Walking and Cycling Guidelines
- Streetscape works
- Prioritised Playground Renewal works
- Irrigation Score
- Remnant Native Vegetation Plan
- Dog on leash and off leash areas
- Tennis and Netball Review
- Environmental needs such as urban heat.

Each open space has been given a hierarchy and classified to describe its function and character as defined under Service Levels. The Open Space Plan responds to specific open space classifications and facilities.

Community Courts
To understand the current condition of community courts, Council commissioned an audit of community courts across the City. The outcomes of the audit will be realised through the Open Space Plan and aligned with the current and forward playground renewal projects where appropriate.

Reserve Lighting Audit / Replacement
Recent work on the lighting guidelines gives guidance to lighting in reserves. These guidelines are reflected in the considerations for the Open Space Plan. A budget has been allocated into the Open Space Plan to accommodate this work. A reserves lighting plan will be drafted once the audit results are known.

Cycling and Walking Trails
The Walking and Cycling Guidelines 2018 – 2022 were endorsed in December 2018. The guidelines provide direction for ongoing improvement of walking and cycling in the City of Marion. Many of the recommended trails pass through Open Space, and development of trails within this plan is recommended.

Grant funding opportunities are regularly pursued to expand the network. Where grant funding opportunities arise and are successfully achieved the relevant capital works will need to be appropriately resourced, in order to enable the necessary planning, design development, project management and construction to be carried out, and this will need to be reflected in the Annual Budget.

The Open Space Plan will prioritise development of proposed regional and local networks and also implement cycling and walking trails where corresponding open space is being developed

Public Toilets
A 5-year public toilet plan was endorsed in June 2016.The final toilets to complete this plan are for Hugh Johnson Reserve in 2020/21 and a new toilet at Capella / Nannigai retimed from 2018/19 to 2020/21 in line with works on site. While there is good coverage for public toilets in the City of Marion, some possible gaps in toilet provision have been identified in discussion with Ward Members.

Public toilet provision has been considered where provided in nearby council areas, as marked on the maps and are also available at Service Stations and fast food outlets. Public toilets can be viewed on the National Public Toilet Map. Toilet usage statistics are collected and monitored on automated toilets.

Shade
Endorsement of the Playground policy in January 2017 included the consideration of shade over playground equipment in neighbourhood level and above. A budget of $2.25M over 5 years was endorsed to retrofit shade to neighbourhood level and above playgrounds. A shade audit was carried out to determine if shade was needed and to provide a priority list of construction. All neighbourhood and above playgrounds requiring shade, that were not on the playground upgrade list have been fitted with shade.

The program will now continue to provide shade as neighbourhood and above playgrounds are upgraded. The endorsed shade budget concludes in 2021/2022, and shade after this period has been included in the Open Space plan as a separate item.

Irrigation
Where a playground is being upgraded, the irrigation upgrade or renewal will be undertaken within the Open Space Plan. This figure has been allocated within the Open Space Plan and is funded through the existing irrigation budget.

Irrigation works at reserves where playgrounds are not being developed will also be included in the Open Space Plan and funded accordingly. These works are being determined with Open Space Operations and are not currently shown within the Open Space Plan.

Natural Landscaping Area
The Natural Landscapes Design and Maintenance Guidelines was endorsed by Council in July 2017. The purpose of the Guidelines is to progressively implement Natural Landscapes Design and Maintenance measures at the design phase of major reserve upgrades (including playground upgrades) and through Council's Open Space Plan with the opportunity to offset irrigation.

Disposal includes any activity associated with disposal of a decommissioned asset including sale, demolition or relocation. No assets have been identified for disposal for this plan.

It should be noted that most Open Space Assets are also listed as Community Land and are therefore subject to the provisions of the Sections 193 to 200 of that Act requiring the maintenance of Community Land Management Plans and adherence to revocation procedures in the event of planned disposal.

Asset Renewal Forward Program Costs

All Open Space	2020/21 ($000)	2021/22 ($000)	2022/23 ($000)	2023/24 ($000)	2024/25 ($000)	2025/26 ($000)	2026/27 ($000)	2027/28 ($000)	2028/29 ($000)	2029/30 ($000)
Total Funding required for OS Plan	$ 2,872	$2,228	$2,535	$1,427	$1,855	$1,524	$1,432	$ 636	$1,400*	$1,400*
Natural landscape upgrade- priority and opportunity sites (grant funded)	Subject to grant receipts									

* Subject to future Open Space Plan

Major Sites*

Hierarchy	2020/21	2021/22	2022/23	2023/24	2024/25	2025/26	2026/27
Regional level		Mitchell Park Oval Reserve	Mitchell Park Oval /Reserve irrigation				
Neighbourhood level	George St Reserve Glandore Community Centre site Yanyarrie Reserve Stanley St Reserve	Hugh Johnstone Boulevard Reserve	Ballara Park Reserve Weaver St Reserve	Hamilton Park Reserve Hessing Crescent Reserve Trowbridge Ave Reserve	Cosgrove Hall (Graham Watts Playground) Roy Lander Reserve	Scarborough Terrace Reserve Southbank Boulevard Reserve	
Local level		McConnell Ave Reserve	Cohen Court Reserve Tonsley Playground			The Cove Oval Reserve	Central Ave Reserve 2 Gully Road Reserve North

* Sites post 2026/27 are subject to future Open Space Plan

7 - RISK MANAGEMENT

Risk management provides a process for the selection of treatment plans and management actions to protect the community against unacceptable risks. Risk assessment identifies credible hazards, the likelihood of the hazard event occurring, the consequences should the event occur, develops a risk rating, evaluates the risk and develops a risk treatment plan for non-acceptable risks

An assessment of risks associated with service delivery from fleet assets, using Council's risk matrix, has identified the hazards that will result in significant loss, 'financial shock' or a reduction in service:

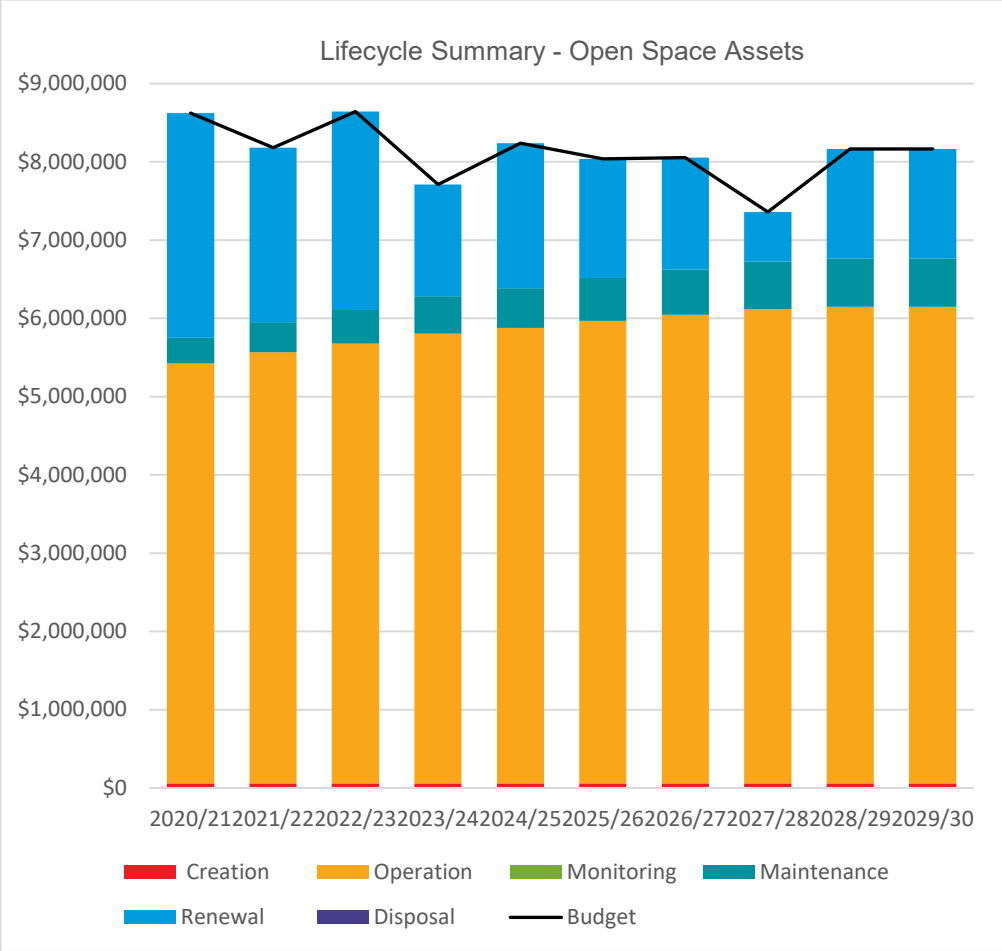
Hazard	Current Controls	Current Rating	Further Actions	Forecast Rating
Open Space Plan not approved by council in current form	Undergoing Public Consultation with Council Endorsement due in June 2020	Medium	Adjustment after feedback	Medium
Mismatch between current field workforce skills and capability and ops and maintenance needs of upgraded open space	Supplemented by contractors, and adjustments to service priorities	Medium	Review to be conducted	Medium
Budget pressures reduce ability to operate and maintain assets at expected higher levels of service	Review of current costs. Consider life cycle costs for upgrades	Medium	Detailed review of operations and maintenance costs of expected service levels for all Open Space assets. Improved budgeting in accordance with asset types and service levels	Low
Assumed levels of utilisation unfounded	Exploring Smart Technology such as proximity sensors and interactive devices to better measure utilisation/ patronage	Medium	Broad scale adoption of utilisation/patronage measurement technologies and target future investment with this data considered	Low
Carparking inadequate at key locations	Response at pressure points through parking controls and additional parking where feasible	Medium	Audit parking associated with Regional and Neighbourhood reserves and develop appropriate service standards	Low
Lighting inadequate at key locations	Audit proposed	Medium	Develop Lighting service level standard and apply for future investment	Low
Irrigation efficiency gains not sustained due to inadequate maintenance	Upgrading irrigation technology	Medium	Improve skill set of existing staff and/or engage appropriately skilled irrigation technicians	Low
Levels of Service for Open Space are reviewed post COVID-19	None	Low	Review to be conducted	Low
Levels of Service for Open Space are reviewed for Climate Change resilience	Council considering Climate Adaptation Study. (Open Space reserves other than Coastal Walkway are not vulnerable to projected sea level rise scenarios)	Low	Council developing Climate Change Adaptation Plan	Low

8 - WHAT IT WILL COST AND HOW WE WILL PAY FOR IT

Financial Statements and Projections

The decisions made in adopting this Plan are based on the objective to achieve the optimum benefits from the available resources. This section contains the financial requirements resulting from all the information presented in the previous sections of this asset management plan. The financial projections will be improved as further information becomes available on desired levels of service and current and projected future asset performance.

Funding Strategy



This Asset Management Plan identifies the projected operations, maintenance and capital renewal expenditures required to provide an agreed level of service to the community over a 10-year period.

This provides input into 10 year financial and funding plans aimed at providing the required services in a sustainable manner.

All figures in Council's Asset Management Plans are in present value (today's dollars) as a number of factors influence the indexation rates. When incorporating the figures into Council's Long Term Financial Plan, relevant indexations linked to the type of expenditure will be applied.

These figures will be revisited with each iteration of the Long Term Financial Plan.

Lifecycle costs (or whole of life costs) are the average costs that are required to sustain the service levels over the asset life cycle. Lifecycle costs include operations and maintenance expenditure and asset consumption (depreciation expense). The lifecycle cost for the services covered in this Asset Management Plan is **$81.19M** (average operations and maintenance expenditure plus depreciation expense projected over 10 years).

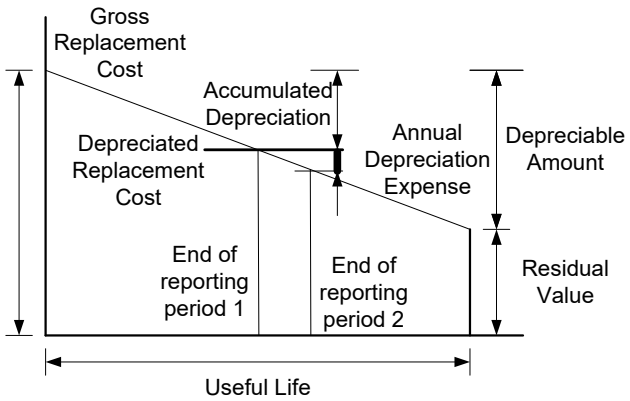
Lifecycle costs can be compared to lifecycle expenditure to give an initial indicator of affordability of projected service levels when considered with age profiles. Lifecycle expenditure includes operations, maintenance and renewal expenditure. Lifecycle expenditure will vary depending on the timing of asset renewals. The lifecycle expenditure over the 10-year planning period is **$81.19M** (average operations and maintenance plus capital renewal budgeted expenditure in LTFP over 10 years).

Matching of lifecycle cost to lifecycle expenditure gives asset renewal of **100%** to maintain the service potential of the assets at year 10 as it was at year 1.

In the future, the Asset Renewal Funding Ratio will be calculated at Asset Management Plan level to better understand service delivery sustainability.

Valuation Forecasts

The value of assets recorded in the asset register at 30 June 2019 covered by this asset management plans is shown below.



Gross Replacement Cost	**$22.8M**
Depreciable Amount	**$22.8M**
Depreciated Replacement Cost (Written Down Value / Fair Value)	**$18.6M**
Annual Average Asset Consumption	**$0.7M**
Rate of Annual Asset Consumption 3	**1%** (Depreciation/Depreciable Amount)
Useful lives of valued elements in Open Space range from 5 years for Softfall, to 40 years for carparks, paths and shelters	
Rate of Annual Asset Renewal	**80%** (Capital renewal expenditure/Depreciable amount)

Open Space infrastructure was valued in 2018 by Jones Lang LaSalle (JLL).

Green infrastructure, trees, remnant native vegetation, irrigation infrastructure are not valued under current valuation procedures. Green infrastructure includes the following:

1. Indigenous flora, fauna and landscape, which may be in various states of health from fairly intact through to almost 100% exotic.
2. Developed open spaces covering parks and gardens including sports fields and golf courses, roadside verges and nature strips.
3. Waste land or unallocated sites where vegetation provides some ecosystem services but is essentially unmanaged.
4. Water-sensitive urban design (WSUD) incorporating natural and artificial components.
5. Vegetation integrated into the built environment, which includes street trees, green roofs and walls.
6. Agricultural and horticultural land, where the primary activity is commercial.

Source: Jones, R. N., Symons, J. and Young, C. K. (2015) Assessing the Economic Value of Green Infrastructure: Green Paper. Climate Change Working Paper No. 24. Victoria Institute of Strategic Economic Studies, Victoria University, Melbourne.

The table below details the key assumptions made in presenting the information contained in this Asset Management Plan and in preparing forecasts of required operating and capital expenditure and asset values, depreciation expense and carrying amount estimates.

Key Assumptions	Risk of Change to Assumptions
The Long Term Financial Plan will not change over the planning period	Medium
Climate Risk Assessments may impact asset useful lives	Medium
Carbon Neutral Plan may impact asset planning and renewal evaluation criteria	Medium
Community level of service expectations remain consistent	Low
No significant changes in legislation	Low
The materiality threshold for Infrastructure, Land and Buildings is $5,000 and for Furniture & Fittings, Equipment and Other is $3,000	Low
Assets should have a useful life of greater than one year in order for the expenditure to be capitalised and have a value above the Materiality Thresholds described below. Any expenditure considered to be Capital must also pass a materiality test. Materiality levels are set so as not to misstate Financial Statements and to provide a guide whether it is practical from an Administrative perspective that expenditure is capitalised	Low
Networked/Aggregate Assets - Expenditure can still be capitalised on items that fall below materiality thresholds individually but operate together as a cohesive whole to form a substantial/significant total value. Examples are the Computer Network, Library Books, and Reserve Furniture	Low
The new asset management system will be able to capture operations and maintenance costs to better manage the overall expenditure	Low
Operation and Maintenance costs for new assets will be consistent with the operation and maintenance costs of existing assets	Low

9 - WHAT WE WILL DO NEXT - IMPROVEMENT PLAN

	Task	Responsibility	Timeline/Frequency
1	Review and revise chart of accounts to facilitate consistent and accurate cost allocation for all asset expenditure aligned with the Asset Management Lifecycle.	Manager Finance	Ongoing
2	Incorporate measurement of Open Space utilisation to drive data-driven decision making around future planning and service provision.	Asset Owner - Manager City Activation	August 2020 - Onwards
3	Review and revise chart of accounts to facilitate consistent and accurate cost allocation for all asset expenditure aligned with the Asset Management Lifecycle.	Manager Finance	November 2020
4	Ensure asset handover process is utilised to ensure asset acquisition, upgrade, renewal and disposal is captured and communicated to maintain the Asset Management Information System.	Manager City Activation/ Manager Operations	November 2020
5	Revise valuation procedures and valuer briefing to better reflect needs of Asset Management Planning cycle	Unit Manager Asset Solutions	December 2020
6	Develop targets for Community Levels of Service	Asset Owner - Manager City Activation	June 2021
7	Investigate options to conduct Climate Risk Assessments for City of Marion assets and the forecast impacts on asset useful lives	Unit Manager Asset Solutions	June 2021
8	Explore alternative asset management systems (as part of Council's Digital Transformation initiative) to monitor servicing schedules, record maintenance activities undertaken, and impacts of asset downtime	Unit Manager Asset Solutions	June 2021 (highly dependent on other factors)
9	Undertake annual review of Asset Renewal Funding Ratio for asset class to ensure assets are being renewed as they are consumed (Ratio of 1.0)	Unit Manager Statutory Finance and Payroll	June 2021 then annually
10	Annual review of KPIs and benchmarks aligned to Asset Management Strategy	Unit Manager Asset Solutions	June 2021 then annually
11	Investigate opportunities to integrate with Carbon Neutrality Plan to map out how the City of Marion Open Space Assets can reduce carbon emissions for Council operations by 2030.	Asset Owner – Manager City Activation	November 2021
12	Update this Asset Management Plan during annual budget planning processes to show any material changes in service levels and/or resources available to provide those services as a result of budget decisions.	Asset Owner – Manager City Activation	November 2021 then annually
13	Create Tree Asset Management Plan	Subject Matter Expert - Coordinator Arboriculture	November 2022
14	Undertake a full review of this plan at least every four years, within two years of each Council election or any review to Council's Strategic Plan	Asset Owner – Manager City Activation	November 2024

APPENDIX A: Budgeted Expenditures Accommodated in Long Term Financial Plan

All figures in Council's Asset Management Plans are in present value (today's dollars) as a number of factors influence the indexation rates. When incorporating the figures into Council's Long-Term Financial Plan, relevant indexations linked to the type of expenditure will be applied.

Year	Creation	Operation	Monitoring	Maintenance	Renewal	Disposal	Budget
2020/21	$60,000	$5,364,000	$0	$327,700	$2,872,000	$0	**$8,623,700**
2021/22	$60,000	$5,507,000	$0	$385,700	$2,228,000	$0	**$8,180,700**
2022/23	$60,000	$5,618,000	$0	$429,700	$2,535,000	$0	**$8,642,700**
2023/24	$60,000	$5,745,000	$0	$479,700	$1,427,000	$0	**$7,711,700**
2024/25	$60,000	$5,817,000	$0	$508,700	$1,855,000	$0	**$8,240,700**
2025/26	$60,000	$5,909,000	$0	$546,700	$1,524,000	$0	**$8,039,700**
2026/27	$60,000	$5,986,000	$0	$576,700	$1,432,000	$0	**$8,054,700**
2027/28	$60,000	$6,058,000	$0	$605,700	$636,000	$0	**$7,359,700**
2028/29	$60,000	$6,089,000	$0	$617,700	$1,400,000	$0	**$8,166,700**
2029/30	$60,000	$6,089,000	$0	$617,700	$1,400,000	$0	**$8,166,700**
TOTAL	**$600,000**	**$58,182,000**	**$0**	**$5,096,000**	**$17,309,000**	**$0**	**$81,187,000**

Asset Monitoring costs are included in the Asset Operations budget.

CITY OF MARION

OPEN SPACE PLAN 2018 - 2028



OPEN SPACE PLAN

In the future, areas of the City of Marion will subject to increasing housing densities, specifically along Marion Road and around Tonsley. Council will need to proactively respond to higher density urban development in these areas and influence the appropriate provision and quality of open space and lifestyle opportunities.

It is important to not only have a good provision of open space but also consider the quality of the city's reserves to provide flexible open space that compensates for the lack of private open space.

Access to local parks that provide opportunities for play, recreational fitness activities and non-organised sport will be key design elements to create liveable communities.

Consideration will need to be given to the population and the character of the surrounding area when planning for open space developments. A 'needs based' assessment that considers the socio-demographic composition of the population will assist with options for developments.

The Open Space Plan has nine focus areas to renew, develop and improve open space within the City of Marion. The following objectives are proposed against each focus area.

Open Space is any piece of City of Marion owned land that is accessible to the public and is not a building, that provides opportunity for recreation and / or conservation.
Open Space can include:

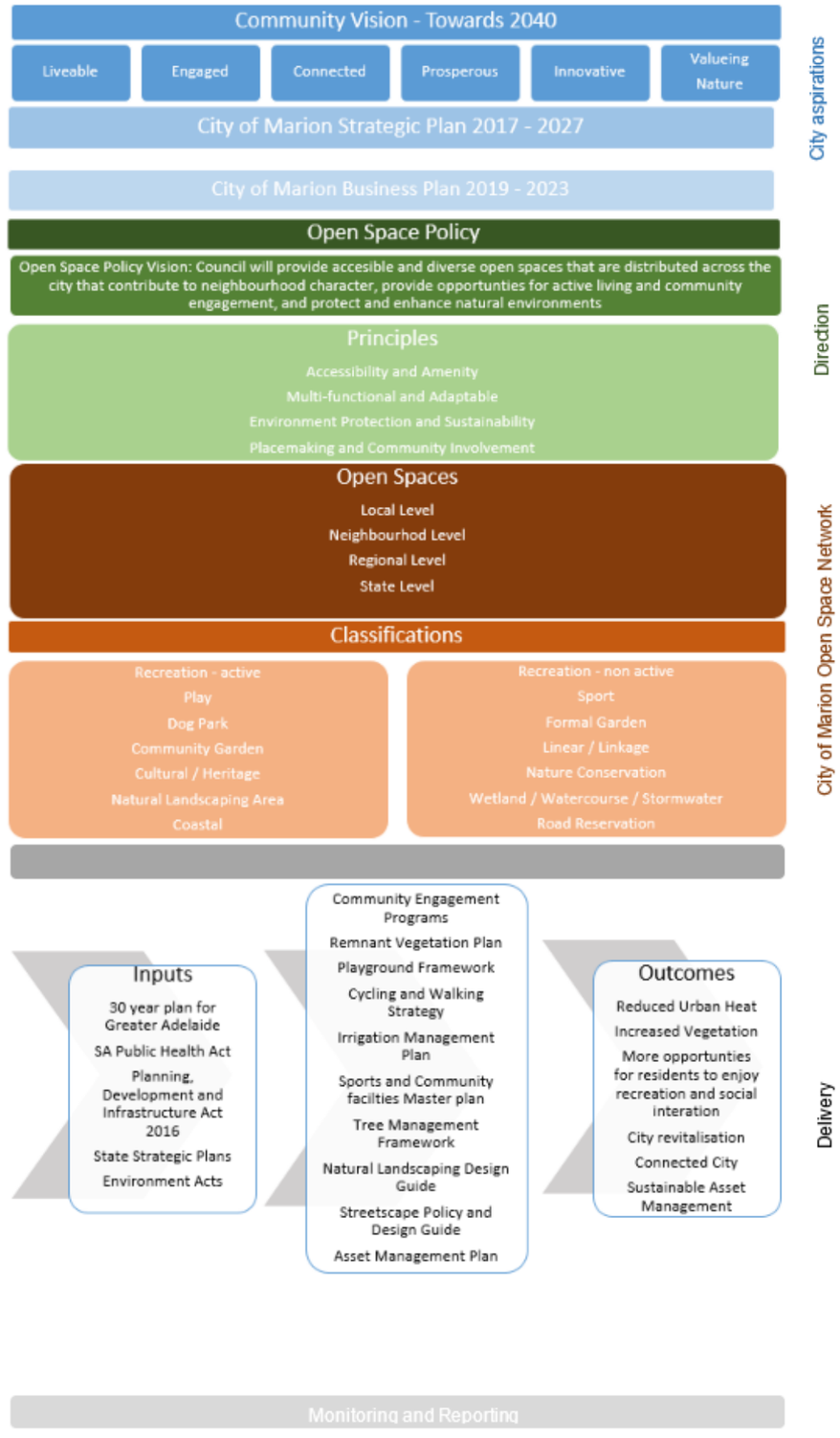
- Green space, including reserves and community gardens
- Playgrounds and Youth Recreation spaces
- Public plazas
- Community Courts

For the purpose of this plan, Open Space is not a verge or roundabout, unless specifically mentioned.

Focus Area	Objective
Low Open space areas	Improve the provision of open space in the areas with low provision across the City.
Environmental needs (people and nature)	Strengthen biodiversity, ecosystems and natural settings for our residents and the environment.
Open space activities	Create a vibrant city through the development, irrigation and renewal of open space to encourage active and healthy lifestyles and connect communities.
Partnership Projects	Develop partnerships to support the delivery of open spaces to maximise community outcomes.
Linkages and access to open space	Improve connections and access to open space
Promotion of Open Space	Improve community awareness of open space through effective marketing. Improve community awareness in open space through informative signage
Innovative use of open space	Create and enhance open spaces with the development of innovative treatments and activities to encourage healthy lifestyles
Integration with other open space related programs	Ensure a holistic and integrated approach to open space developments through considering all of Councils open space related programs and smart cities programs.
Asset Management	Improve asset management through the provision of planning and maintenance programs

A comprehensive review of all of City of Marion's open space connected these focus areas to the City of Marion vision, strategic and business plans to identify open space projects.

The Open Space Policy (2018) underpins the Open Space Plan, aligning a hierarchy and classification to each project.



CONSIDERATIONS

The City of Marion is focussed on achieving an equitable spread of appealing and functional open space across the city. Consideration has been given to achieving equitable distribution of facilities across the city such as basketball courts, fitness nodes, BBQ's and other recreational sport facilities.

Analysis considers current and future needs of the community and where there is open space to meet these considerations, or what is required for this to occur.

Specific consideration has been given to the following when developing the Open Space Plan:

QUALITY OF OPEN SPACE

1. Council will create accessible open spaces that provide quality opportunities for residents.
2. Council will support the development of quality open space that corresponds to the hierarchy and classifications set out in the Open Space Policy
3. Maintenance of open space will reflect the quality determined by the open space and playground policies.
4. Open Space design will consider residents need to value and interact with nature.

OPEN SPACE ENGAGEMENT METHODOLOGY

1. A methodology framework will be created
2. Residents will be invited to be involved with open space projects that have a value of $50,000 or more
3. Community assistance to support design of open space will be supported in line with the methodology frameworks for open space and playgrounds
4. Where opportunity exists, Council will encourage local groups and schools to adopt open spaces to assist with care of trees and landscapes to create a sense of community ownership

INFRASTRUCTURE

1. Toilets will be considered in Regional Open Spaces and Playgrounds and according to the toilet provision statement. See Appendix A.
2. Car parking should be considered at Regional Open Spaces and Playgrounds.
3. Exercise equipment will be considered where there is a gap in provision and suitable open space exists.
4. WSUD opportunities will be explored throughout all open space design.
5. Youth facilities such as skate parks will be considered after internal and external consultation.
6. In principle, the City of Marion will provide a seat and / or drink fountain at all accessible open space. These items will be considered on a case by case basis and based on classifications and hierarchy.

EQUITY OF OPEN SPACE

1. Respond to community needs such as age or disadvantage when planning open space

NATURE PLAY

1. The City of Marion places a high value on nature play and will develop the open space plan to ensure that nature play opportunities are explored.

CULTURAL AND HERITAGE VALUES

1. Council will consider appropriate locations to reflect Cultural and Heritage values through infrastructure, interpretive signage or design.
2. Council will liaise with Cultural and Heritage groups to develop ideas within Open Space on a case by case basis.

SAFETY

1. Council will provide a range of recreation opportunities across the city, including fenced play areas for young children. Fencing will be provided if a safety need exists or where there is a lack of provision of a fenced play area.
2. Where appropriate, open spaces will be designed to allow for passive surveillance and other CEPTD principles.
3. Council will support community and internal programs that maximise use of open space.
4. Community involvement will be encouraged to maintain a sense of ownership.



Crown Street Reserve

CONSIDERATIONS

MANAGEMENT

1. Council will focus management resources according to the open space hierarchy.
2. Open spaces will be monitored to ensure they are fit for purpose.
3. Resources to maintain open space will be planned in the long term and monitored yearly.
4. Council will work with other authorities, such as DPTI, to ensure maintenance in open space is maintained to a quality level.
5. Open space will be designed with internal consultation to ensure tree and plant species are sustainable and appropriate.

OPEN SPACE ACTIVITIES

1. Activities provided in open space will cater for sport, recreational sport, leisure and play opportunities where appropriate.
2. Where appropriate recreational sport infrastructure such as sport goals will be considered.
3. Community courts, providing for tennis, basketball and netball will be strategically upgraded and constructed, responding to gaps in provision.

CHANGES TO OPEN SPACE

1. Changes to open space hierarchy, functionality, and decisions about optimisation will be considered based on the following
    a. Open Space provision in the surrounding area
    b. Provision of particular activities in the area
    c. Appropriateness of the open space for development (ie small)
    d. Community demand
    e. Urban heat and tree canopy cover in the area
2. Council will consult with local communities prior to changing the use or functionality of open space, according to the Open Space Methodology.

SIGNAGE

1. All playgrounds and regional open spaces will have naming signage which incorporates regulation needs.
2. Signage should be consolidated in open space to minimise visual clutter.
3. Interpretation of historical, cultural and environmental values can create interest within open space and will be considered in the design
4. Directional signage in linear open spaces should be considered.

LIGHTING

1. Security Lighting will be considered in open space where:
    a. The open space is used as a pedestrian link to a community facility, public transport or commercial hub after hours.
    b. There are no other effective measures to improve safety
    c. Where there is strong community demand and considering a,b
2. Lighting which promotes facility use at night will be considered only in open space that is associated with major youth facilities such as skate parks, dog parks or that have major sporting facilities.
3. Open Space lighting should be consistent throughout the city and ensure maximum resilience to vandalism.

SUSTAINABILITY

1. Design principles for open space will consider environmentally sustainable principles and City of Marion policies and programs relating to the environment.
2. WSUD will be considered in open space design
3. The Tree management Framework will be considered in open space design
4. The Remnant Native Vegetation Plan will be considered in open space design



Oaklands Estate Reserve Stage 2

CONSIDERATIONS

IRRIGATION

1. Where suitable open space will be designed using the natural landscapes design and maintenance guidelines
2. Where irrigation is considered the irrigation guidelines should be applied

SHADE

1. Tree planting for shade will be considered at all open space developments.
2. Council will consider artificial shade in playgrounds at a neighbourhood level and above.
3. Shade in open space will be considered according to the open space service levels.

DOG FRIENDLY AREAS

1. The management of dogs in open space will be guided by Council's Dog exercise off leash and on leash areas.
2. In addition to dog parks, Council will provide dog friendly open spaces with infrastructure such as dog bowls, seating and trails that promote dog walking as shown in Appendix B.
3. Dog park provision that is formal off lead, fenced dog areas will be planned by Council with extensive community consultation.
4. Dog regulations will be clearly displayed at open space with playgrounds and other recreational infrastructure.

ADDITIONAL OPEN SPACE PROVISION

1. Where there is low open space provision in the City of Marion, Council may seek to obtain new open space.
2. Council may work in partnership with schools and other community groups to provide greater open space opportunities.
3. Council will work with new developments to provide the most suitable open space provision for that area.

ACCESS

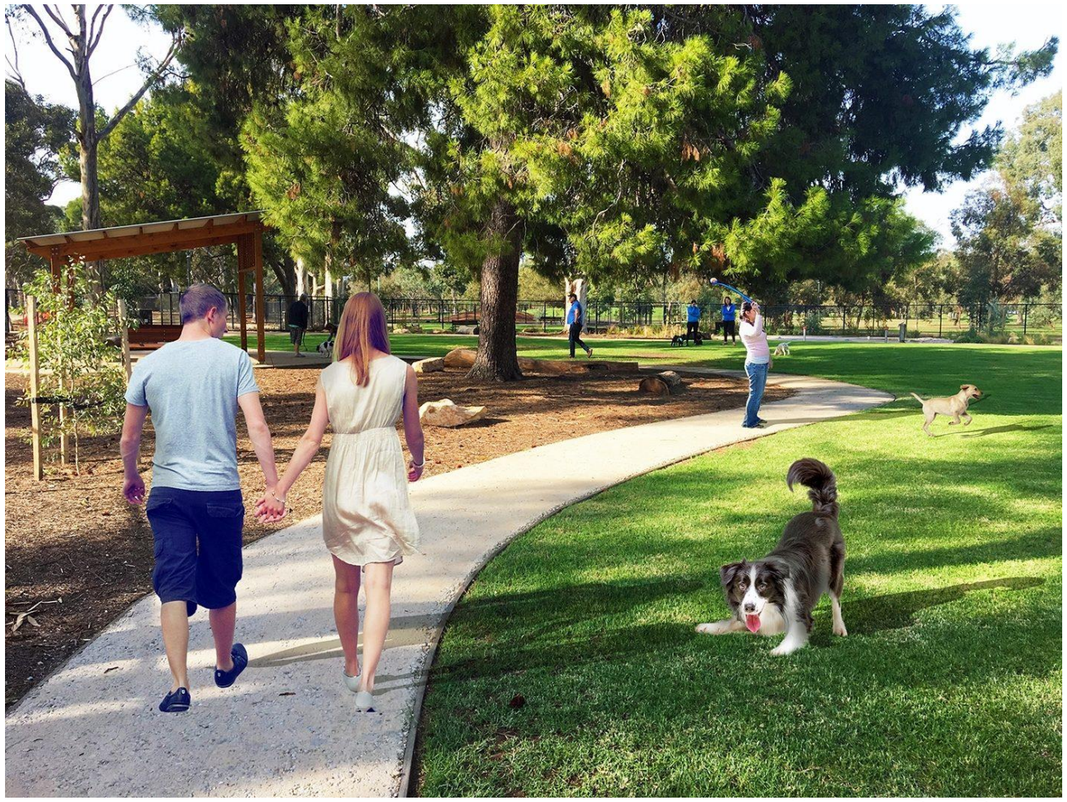
1. Where access to open space is difficult, the open space plan will develop suitable access to open space.
2. The cycling and walking strategy will be considered when planning and developing open space to ensure access to open space along the network.

WALKING AND CYCLING GUIDELINES

1. Development in open space will prioritise the action plan for implementing walking and cycling improvements in the City Of Marion (Appendix C)

SMART TECHNOLOGY AND DATA

1. The inclusion of smart technology & infrastructure will be considered in open space development to assist with achieving our 'Smart Places' pillar within the City of Marion Smart Strategic Plan.
2. Smart Places harness data, technology and infrastructure to support our community to flourish through improved service delivery and help to achieve our strategic community vision themes.



Hazelmere Road Reserve

OPEN SPACE PROGRAM

PLANNING

The Open Space Plan provides an eight year plan of works to ensure that the City of Marion plans, manages and develops a variety of open space to improve sustainable environmental outcomes and our community's individual and collective health and wellbeing.

The Open Space Plan is prioritised to coincide with the endorsed Playground program and other open space works. Where a playground is being designed and constructed, the open space surrounding the playground has been timed to complement that development.

The Open Space Plan is divided into Wards and is attached.

LEGEND

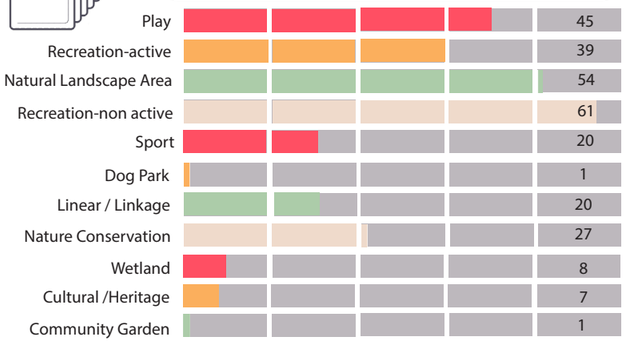
Sturt River Channel

Suburbs

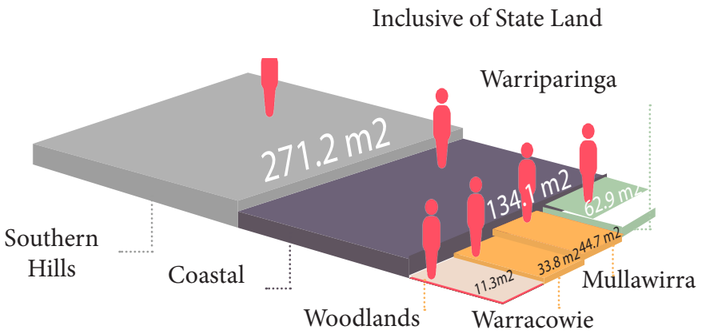


Open Space Classifications





Sqm of Open Space Per Person

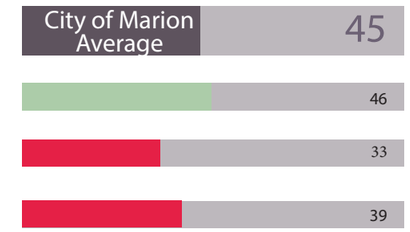


Open Space Irrigation per Ward

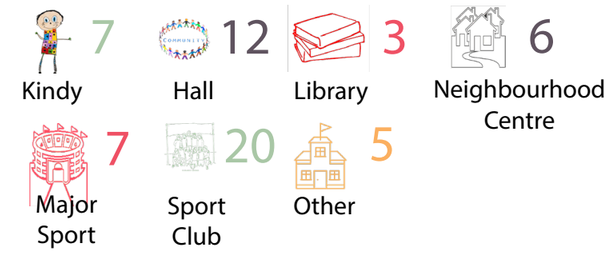
Mullawirra	98300
Woodlands	62200
Warracowie	95200
Warriparinga	158300
Southern Hills	80650
Coastal	75050
TOTAL (sqm)	497100

Socio Economic Disadvantage Percentile





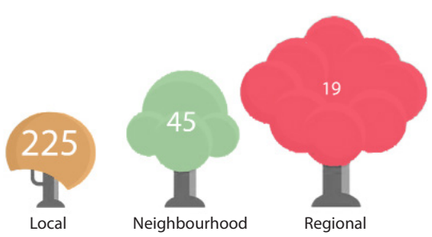
Community Facilities



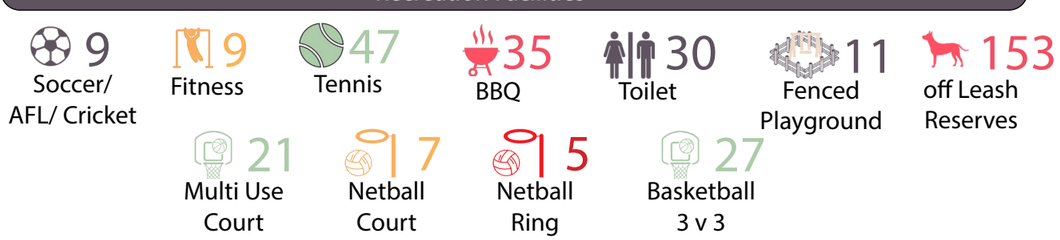
Number of Playground

Mullawirra	4	7	2
Woodlands	6	8	1
Warracowie	4	9	0
Warriparinga	7	6	0
Southern Hills	7	8	1
Coastal	12	4	2

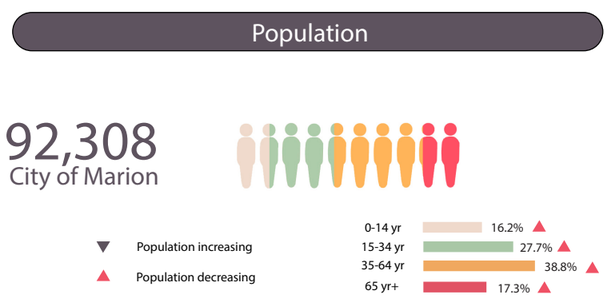
Open Space Hierarchy



Recreation Facilities

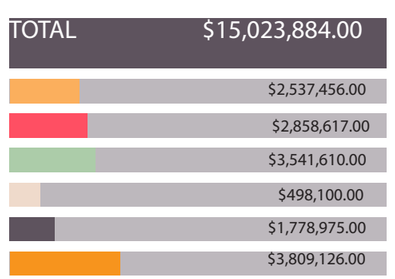


Population



Open Space Spend Since 2014



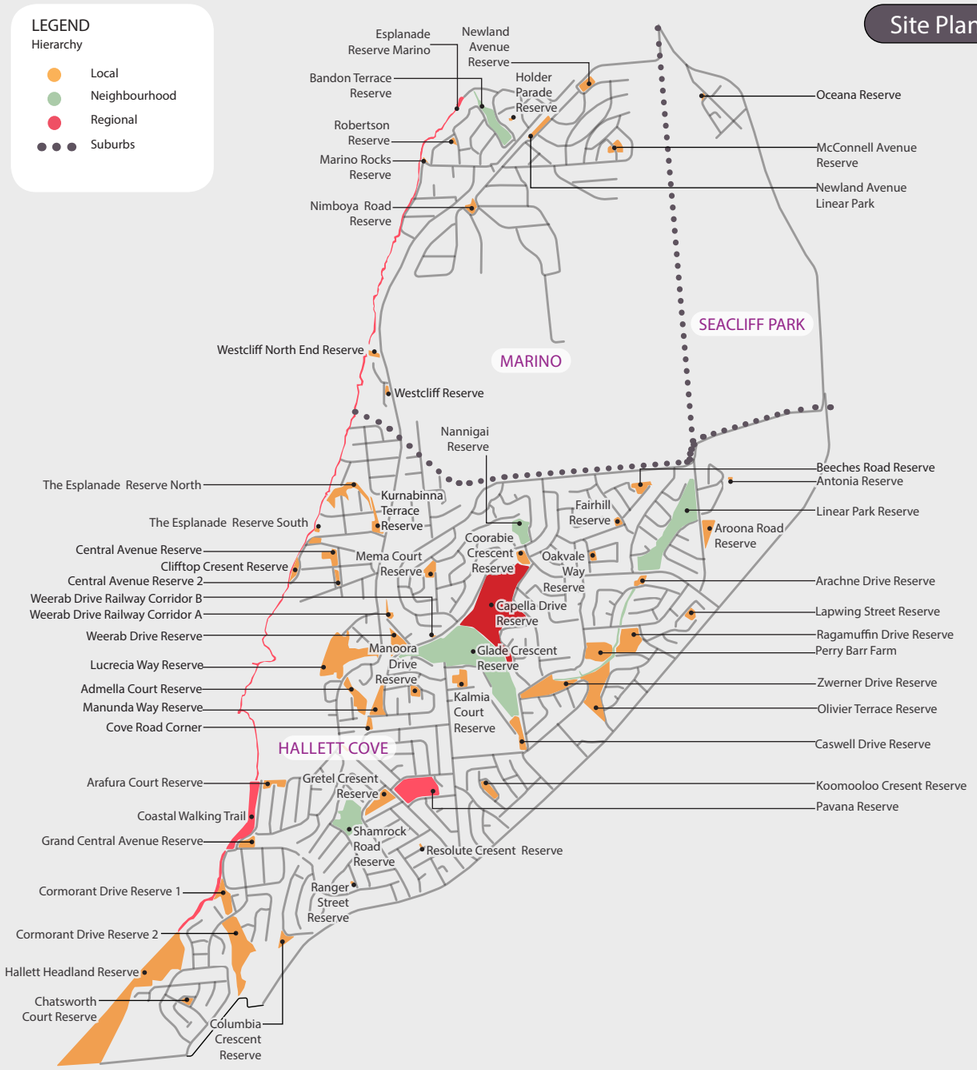


CITY OF MARION

OPEN SPACE SNAPSHOT JANUARY 2020

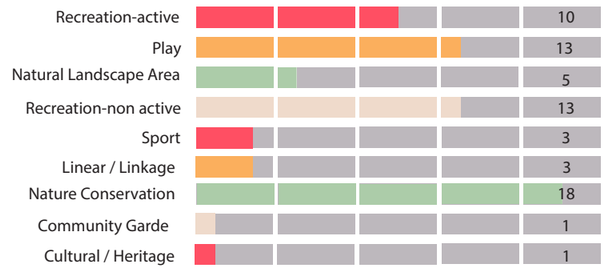
CITY OF MARION

Site Plan

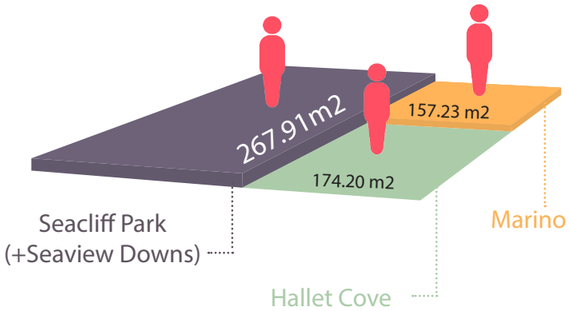


Open Space Classifications





Sqm of Open Space Per Person

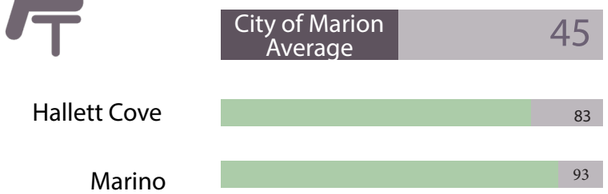


Open Space Irrigation per Suburb



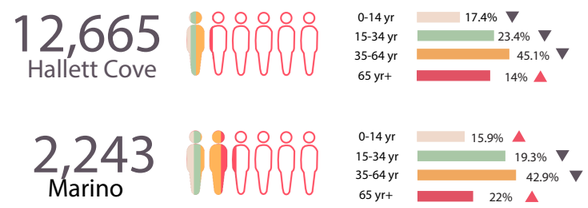


Socio Economic Disadvantage Percentile





Population



Largest Population
50 - 64 yr
Hallett Cove

Largest Population
65 - 69 yr
Marino

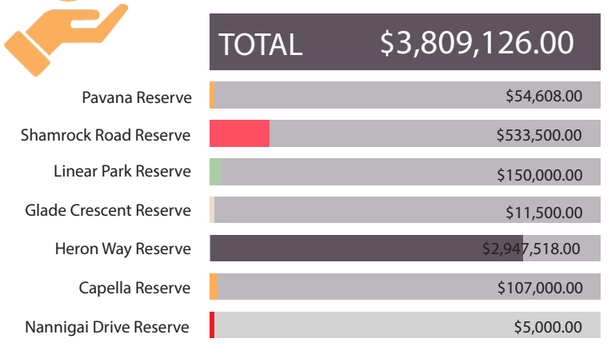
▼ Population increasing
▲ Population decreasing

Community Facilities



Open Space Spend Since 2014

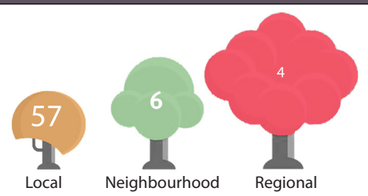




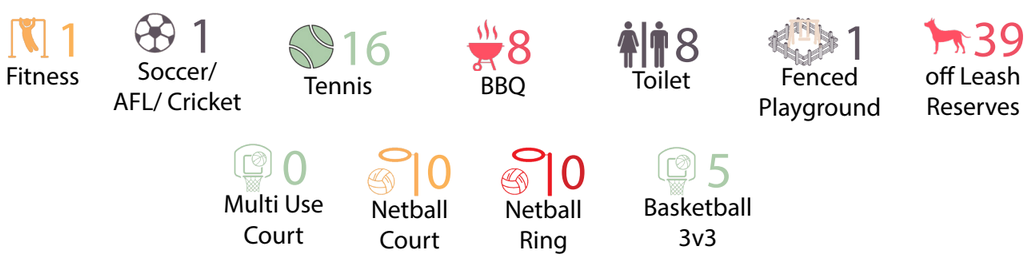
Number of Playground



Open Space Hierarchy



Facilities



COASTAL WARD

OPEN SPACE SNAPSHOT JANUARY 2020

CITY OF MARION

Coastal - Draft Open Space Works

Reserve Name	suburb	Hierarchy classification	Primary classification	Recommended works and projects	Upgrade Service Level	$	Draft Year	Irrigation Score	Current Irrigation Area (m2)
Admella Ct Reserve	HALLETT COVE	Local	Nature Conservation	Add pathway through to Lucretia Way Reserve and the Conservation Park	Linear / Linkage	$75,000	27/28		0
Arachne Drive Reserve	HALLETT COVE	Local	Recreation - non active	The trail through Linear Park(s) needs an identity.	Linear / Linkage	$30,000	26/27		0
Aroona Road Reserve	HALLETT COVE	Local	Natural Landscaping area	The trail through Linear Park(s) needs an identity.	Linear / Linkage				0
Bandon Terrace Reserve	MARINO	Neighbourhood	Play	Upgrade cricket and basketball, add sports goals and fitness equipment. Priority site for Marino.	Sport	$70,000	19/20	14	8000
					Natural Landscaping area - northern portion.	$30,000	26/27		
Beeches Road Reserve	HALLETT COVE	Local	Recreation - non-active	Dog Friendly reserve and natural landscaping.	Dog Park	$40,000	24/25	5	7000
Capella Drive Reserve	HALLETT COVE	Regional	Recreation - active	To be considered seperately with a precinct plan	Irrigation ($37,040) Toilet ($175,000)[1]	$37,040	21/22	15	16000
Central Avenue Reserve	HALLETT COVE	Neighbourhood	Play	Drink fountain Natural Landscaping (Reserve 2), seating.	Recreation - active	$10,000	19/20	14	7000
Central Avenue Reserve 2	HALLETT COVE	Neighbourhood	Recreation - active		Recreation - non active.	$35,000	19/20	5	0
				Community consultation for a multi use court.	Sport	$250,000	26/27		
Chatsworth Court Reserve	HALLETT COVE	Local	Play	Drink fountain	Recreation - active	$10,000	24/25	14	3200
Coastal Walking Trail		Regional	Linear/Linkage	Public toilet - possibly Fryer	Recreation - active (toilet)	$180,000	24/25		
Cove Road (Hallett Cove Railway Station)	HALLETT COVE	Regional		Request for bike repair station	Regional Trail	$5,000	20/21		
Coorabie Crescent Reserve (see Capella)	HALLETT COVE	Local	Recreation - non-active	to be considered seperately with a precinct plan					0
Cormorant Drive Reserve 1	HALLETT COVE	Local	Nature Conservation	Playground removal. Add nature play elements. Be careful of large sections of Remnant vegetation.	Recreation - active	$20,000	19/20		0
Cormorant Drive Reserve 2	HALLETT COVE	Local	Nature conservation					12	1200
Fryer Street Reserve	HALLETT COVE	Local	Coastal	Seating, landscaping, cultural elements, BBQ.	Recreation - non active.	$50,000	22/23		0
Gretel Cresent Reserve	HALLETT COVE	Local	Natural Landscaping area	Trail through Pavana to Shamrock - Cycling and Walking Strategy	Linear / Linkage	$45,000	24/25	6	0
Heron Way Reserve	HALLETT COVE	Regional	Recreation - ctive		Irrigation	$93,539	20/21	15	17800
Kalmia Court Reserve	HALLETT COVE	Local	Nature Conservation	Apply natural landscaping.	Recreation - non active.	$20,000	26/27		0
Koomooloo Cresent Reserve	HALLETT COVE	Local	Play	Drink Fountain	Recreation - active ($10,000) Irrigation ($52,310)	$62,310	24/25	13	1450
Kurnabinna Tce Reserve	HALLETT COVE	Local	Recreation - non active	Pathway from Peera to Kurnabinna - goat track exists	Linear / Linkage	$40,000	26/27		0
Lapwing Street Reserve	HALLETT COVE	Local	Play	Pathways and planting for shade.	Recreation - non active ($15,000). Recreation - active ($29,405 Irrigation)	$44,405	22/23	11	0
Linear Park Reserve	HALLETT COVE	Local	Linear / Linkage	The trail through Linear Park(s) needs an identity. Tunnel under Barramundi Road to be made nice - art? Lighting Drink fountain at playground. Opportunity for fitness trail along the pathway.	Linear / Linkage Local Trail	$25,000	24/25		
Linear Park Reserve	HALLETT COVE	Local	Linear / Linkage		Recreation - active (Fitness)	$55,000	24/25		
Linear Park Reserve	HALLETT COVE	Neighbourhood	Play						
Lucrecia Way Reserve	HALLETT COVE	Local	Nature Conservation	Bench and Dog Bowl near Lucrecia Way. Continue path around water to the conservation park. Bench seat other side of bridge looking over water.	Linear / Linkage	$35,000	26/27	5	0

1Public toilet funding carried forward

To be determined

Drink fountain only

Red — Must be completed in that year to align with other works

COASTAL WARD
OPEN SPACE PROGRAM

CITY OF MARION

Coastal - Draft Open Space Works

Reserve Name	Suburb	Hierarchy classification	Primary classification	Recommended works and projects	Upgrade Service Level	$	Draft year	Irrigation score	Current Irrigation area (m2)
Manoora Drive Reserve	HALLETT COVE	Local	Play	Drink fountain	Recreation - active (Drink fountain $10,000, Irrigation $37,040)	$47,040	24/25	13	2000
Manunda Way Reserve	HALLETT COVE	Local	Nature Conservation	Formalise trail to train station - goat track already exists	Linear / Linkage	$35,000	25/26		0
McConnell Avenue Reserve	MARINO	Local	Recreation - active	Upgrade courts to provide 1 multi use court. Add drink fountain, shelter, and landscape. Upgrade irrigation.	Sport (tennis courts)	$200,000	21/22		0
McConnell Avenue Reserve	MARINO	Local	Recreation - active		Recreation - active (Irrigation $17,189)	$17,189	21/22	13	500
Mema Court Reserve	HALLETT COVE	Local	Play	Drink fountain.	Recreation - active ($10,000) Irrigation ($21,770)	$10,000 $21,770	27/28 20/21	12	0
Nannigai Drive Reserve	HALLETT COVE	Neighbourhood	Recreation - active	to be considered and funded seperately with a precinct plan				11	0
Newland Ave Linear Park	MARINO	Local	Recreation - non active	Seat to be replaced. Biodiversity zone.	Recreation - non active.	$15,000	27/28	5	0
Nimboya Road Reserve	MARINO	Local	Play	Drink fountain. Add a scooter track to the reserve.	Recreation - active	$60,000	21/22	14	3000
Oakvale Way Reserve	HALLETT COVE	Local	Play	Drink fountain	Recreation - active (drink fountain $10,000)	$10,000	20/21	13	2000
Oceana Reserve	SEACLIFF PARK	Local	Recreation - non active	part of Golf Club				5	0
Olivier Terrace Reserve	HALLETT COVE	Local	Play	Drink fountain.	Recreation - active	$10,000	25/26	14	0
Pavana Reserve	HALLETT COVE	Regional	Recreation - active	Upgrade sport fixtures. Apply natural landscaping guidelines. Upgrade basketball and add netball ring when playground is upgraded.	Sport ($5,000) Natural Landscaping area ($50,000) Irrigation ($96,593)	$151,593	24/25	14	5900
Perry Barr Farm	HALLETT COVE	Local	Recreation - non active	Work with placemakers to see how we can make this site a destination. Partnership potentail with Lions Club and Scouts. Addition of an app for a guided tour of the site.	Cultural / Heritage	$35,000	26/27	5	0
Ragamuffin Drive Reserve	HALLETT COVE	Local	Nature Conservation	The trail through Linear Park(s) needs an identity.					0
Ranger Street Reserve	HALLETT COVE	Local	Recreation - non active	To be optimised				9	0
Robertson Place Reserve	MARINO	Local	Recreation - non active	Formalise trail to coastal walking trail	Linear / Linkage	$30,000	26/27	5	0
Shamrock Road Reserve	HALLETT COVE	Neighbourhood	Sport	Pathways connecting playground / tennis courts and toilet required. Natural landscaping across site.	Recreation - active	$80,000	19/20	12	0
Weerab Drive Railway Corridor	HALLETT COVE	Local	Nature Conservation	Formalise trail to coast to vines trail	Linear / Linkage	$75,000	27/28		0
Weerab Drive Railway Corridor	HALLETT COVE	Local	Nature conservation						0
Weerab Drive Reserve	HALLETT COVE	Local	Nature Conservation						0
Westcliff Reserve	MARINO	Local	Recreation - non-active	Add a bench seat	Recreation - non active.	$5,000	21/22		0
Zwerner Drive Reserve	HALLETT COVE	Local	Recreation - active	The trail through Linear Park(s) needs an identity. Coast to Vines bike repair station?		see Arachne		7	0
					Total	**$2,104,886**			**74550**

To be determined

Drink fountain only

Red — Must be completed in that year to align with other works

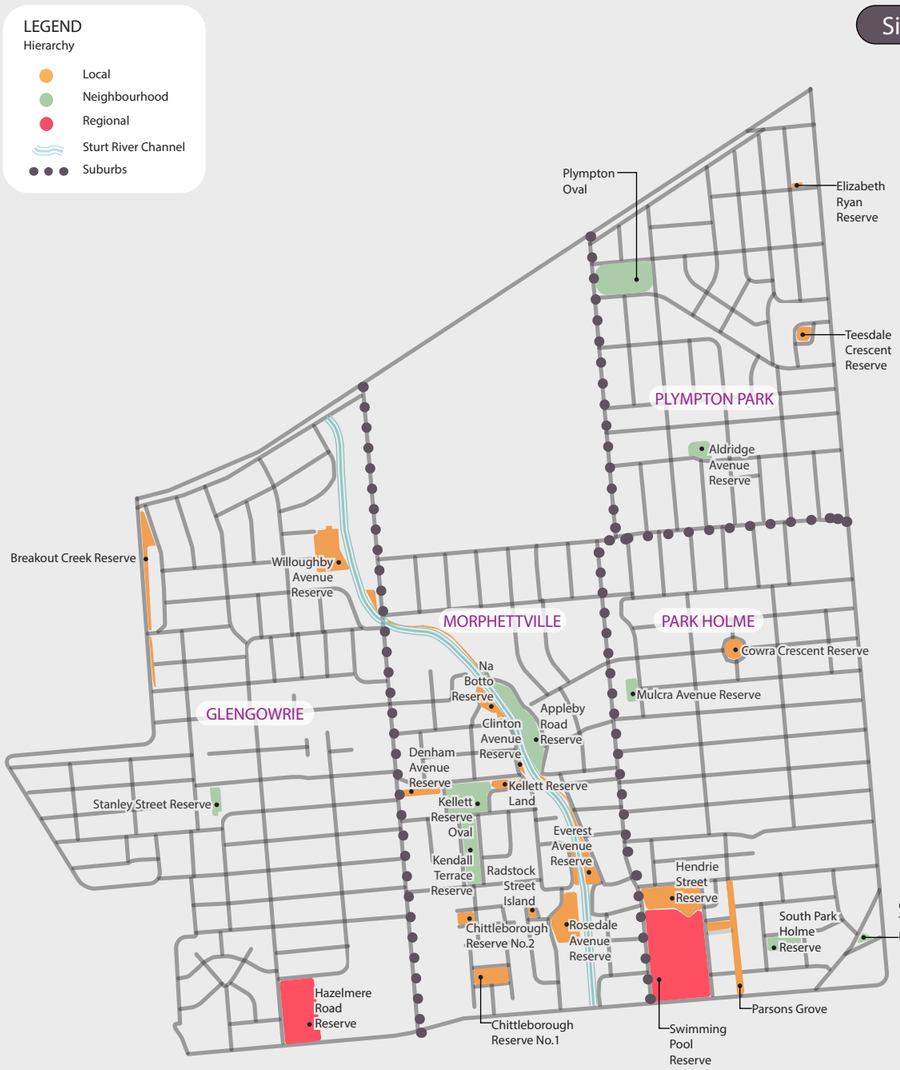
COASTAL WARD
OPEN SPACE PROGRAM

CITY OF MARION

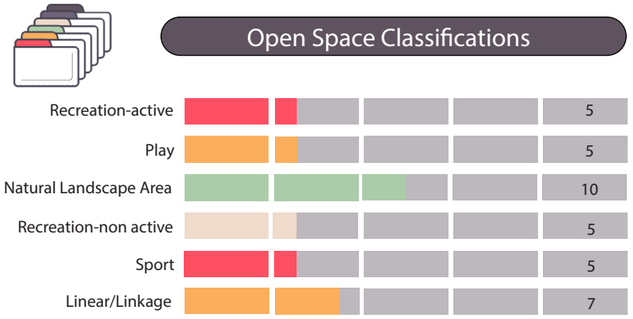
Coastal - Continue to Maintain

Reserve Name	Suburb	Hierarchy classification	Primary classification	Irrigation Score	Current Irrigation Area (m2)
Antonia Circuit Reserve	Hallett Cove	Local	Natural Landscaping area		0
Arafura Court Reserve	Hallett Cove	Local	Nature Conservation		0
Caswell Drive Reserve (Glade)	Hallett Cove	Local	Play		0
Clifftop Cresent Reserve	Hallett Cove	Local	Nature Conservation	10	0
Coast park		State	Recreation - active		
Columbia Crescent Reserve	Hallett Cove	Local	Play	11	0
Cove Rd / Railway corner	Hallett Cove	Local	Natural Landscaping area		0
Esplanade Reserve Marino	Marino	Local	Nature Conservation	7	0
Fairhill Road Reserve	Hallett Cove	Local	Recreation - non active		
Glade Crescent Reserve	Hallett Cove	Neighbourhood	Nature Conservation		
Grand Central Avenue Reserve	Hallett Cove	Local	Cultural / heritage		
Hallett Cove Conservation Park	Hallett Cove	State	Recreation - active		
Hallett Headland Reserve	Hallett Cove	Local	Nature conservation		0
Hallett Headland Reserve (small)	Hallett Cove	Local	Nature Conservation		0
Holder Parade Reserve	Marino	Local	Natural Landscaping area		0
Marino Conservation Park	Marino	State	Recreation - active		
Marino Rocks Reserve	Marino	Local	Nature conservation		0
Newland Avenue Reserve	Marino	Local	Community Garden	5	0
Resolute Cresent Reserve	Hallett Cove	Local	Recreation - non - active	11	0
Robertson Place Reserve	Marino	Local	Coastal	5	0
The Esplanade Reserve North	Hallett Cove	Local	Coastal	7	0
The Esplanade Reserve South	Hallett Cove	Local	Nature Conservation	7	0
Westcliff North End Reserve	Hallett Cove	Local	Coastal		0
					19250

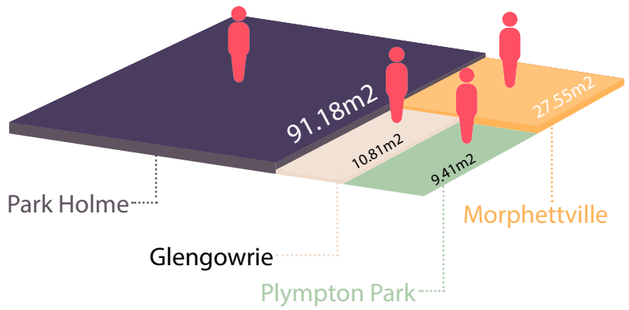
Site Plan



Open Space Classifications



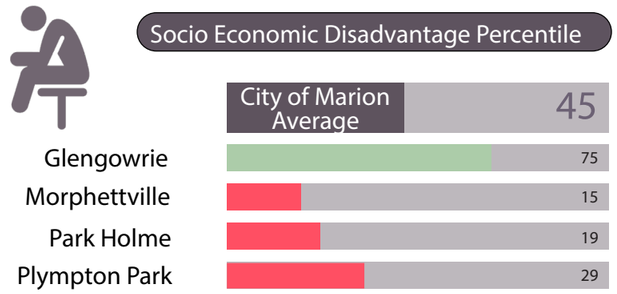
Sqm of Open Space Per Person



Open Space Irrigation per Suburb

Glengowrie	31000
Morphettville	27300
Park Holme	21500
Plympton Park	18500
TOTAL (sqm)	98300

Socio Economic Disadvantage Percentile



Number of Playground



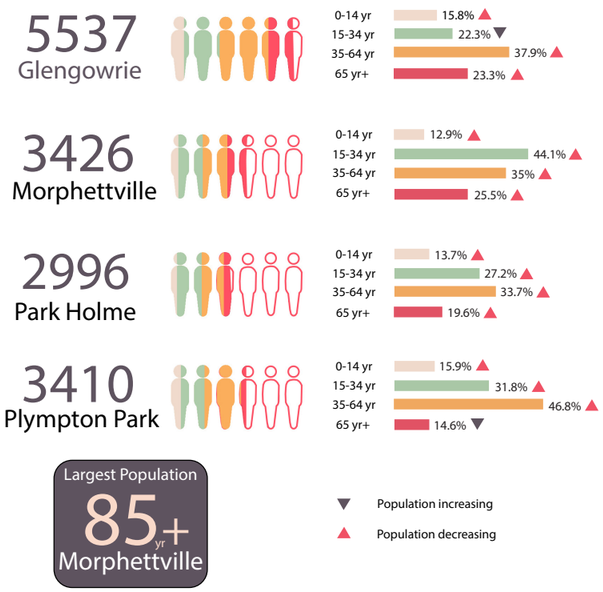
Open Space Hierarchy



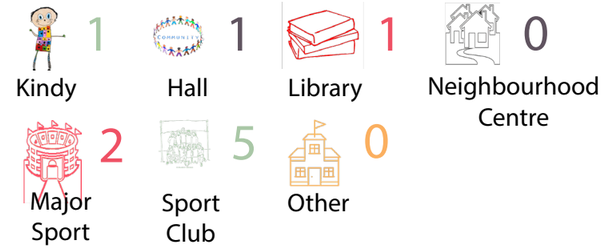
Facilities

- 2 Soccer/ AFL/ Cricket
- 1 Fitness
- 7 Tennis
- 8 BBQ
- 5 Toilet
- 2 Fenced Playground
- 18 off Leash Reserves
- 9 Multi Use Court
- 2 Netball Court
- 1 Netball Ring
- 5 Basketball 3 v 3

Population



Community Facilities



Open Space Spend Since 2014

TOTAL	$2,807,456.00
Aldridge Avenue Reserve	$32,295.00
Hendrie Street Reserve	$975,000.00
Mulcra Street Reserve	$34,911.00
Appleby Road Reserve	$250,000.00
Breakout Creek Reserve	$95,250.00
Plympton Oval	$438,000.00
Woodforde Family Reserve	$461,000.00
Stanley Street Reserve	$31,000.00
Hazelmere Road Reserve	$276,000.00
Morphettville Park Oval	$82,000.00
Kellett Reserve Tennis	$132,000.00

MULLAWIRRA WARD

OPEN SPACE SNAPSHOT JANUARY 2020

CITY OF MARION

Mullawirra - Draft Open Space Works

Reserve Name	Suburb	Hierarchy classification	Primary classification	Recommended Works and Projects	Upgrade Service Levels	$	Draft year	Irrigation Score	Current Irrigation Area (m2)
Aldridge Avenue Reserve	PLYMPTON PARK	Neighbourhood	Recreation - active	Apply natural landscaping across raised mounds. Fix western edge of tennis court as per audit.	Natural Landscaping ($35,000) Sport ($35,000) Irrigation ($14,135)	$84,135	25/26	13	500
Ascot Park Bowling Club	PARK HOLME				Irrigation	$90,485	26/27		
Breakout Creek Reserve Central	GLENGOWRIE	Local	Play	Upgrade signage to reflect the character of the path. Opportunity to upgrade the garden area to the north of the YMCA hall. Potential for widening path in the future.	Linear / Linkage	$15,000	25/26	5	0
Breakout Creek Reserve South	GLENGOWRIE	Local	Linear / Linkage					6	0
Breakout Creek Reserve - Y.M.C.A. Hall	GLENGOWRIE	Local	Linear / Linkage					13	11600
Chittleborough Reserve No 2	MORPHETTVILLE	Local	Recreation - non active		Irrigation	$26,351	26/27	11	1300
Cowra Crescent Reserve 1	PARK HOLME	Local	Play	Keep playground as long as it is safe and liaise with residents. Do not replace playground but leave fence.	Irrigation			14	1000
Cowra Crescent Reserve 2	PARK HOLME	Local	Recreation - non active			$21,770	21/22	0	0
Denham Avenue Reserve	MORPHETTVILLE	Local	Natural Landscaping area	Apply natural landscape treatment Add a path through reserve / picnic benches?	Natural Landscaping	$30,000	20/21	13	3000
Hazelmere Road Reserve	PARK HOLME	Regional	Recreation - active		Irrigation	$132,241	26/27	15	15400
Hendrie Street Reserve	PARK HOLME	Local	Play	Large open space to be developed into recreation sport area with multi use goals. Upgrade basketball court and add netball ring.	Sport ($60,000) Irrigation ($137,140)	$197,140	21/22	14	16000
Kellett Reserve Land	MORPHETTVILLE	Local	Natural Landscaping area	Apply natural landscaping	Natural Landscaping	$20,000	20/21		
McKellar Terrace Reserve	MORPHETTVILLE	Neighbourhood	Sport	Replace garden bed with natural landscaping treatment and provide in fill planting to southern end.	Natural Landscaping	$10,000	20/21	14	200
Mulcra Avenue Reserve	PARK HOLME	Neighbourhood	Recreation - active	Irrigation	Irrigation ($14,135)	$14,135	24/25	14	500
Na Botto Reserve	MORPHETTVILLE	Local	Recreation - non active	Apply natural landscaping. Opportunity to restore river red gums and keep existing native grasses.	Natural Landscaping	$15,000	25/26	5	0
Plympton Oval	PLYMPTON PARK	Neighbourhood	Sport	Drink fountain	Recreation - active	$10,000	25/26	13	18000
Stanley Street Reserve	GLENGOWRIE	Neighbourhood	Sport	Formalise pathway through reserve. Upgrade garden beds and fencing southern end . Provide passive recreation are southern side to complete BBQ area. Can courts be opened to public and made multi use?	Linear / Linkage ($50,000) Recreation Active (Shade $50,000, Irrigation $25,129)	$125,129	20/21	13	2000
Teesdale Crescent Reserve	PLYMPTON PARK	Local	Natural Landscaping area	Dog Friendly Reserve.	Dog Park	$20,000	25/26	5	0
Willoughby Avenue Reserve	GLENGOWRIE	Local	Play	Add drinking fountain and dog bowl. Apply natural landscaping and tree planting. May need to remove old playground and landscape area.	Recreation - active (drink fountain $10,000) Natural Landscaping area ($15,000) Irrigation ($37,040)	$62,040	24/25	13	2000
					Total	$873,426			71500

To be determined

Drink fountain only

Red — Must be completed in that year to align with other works

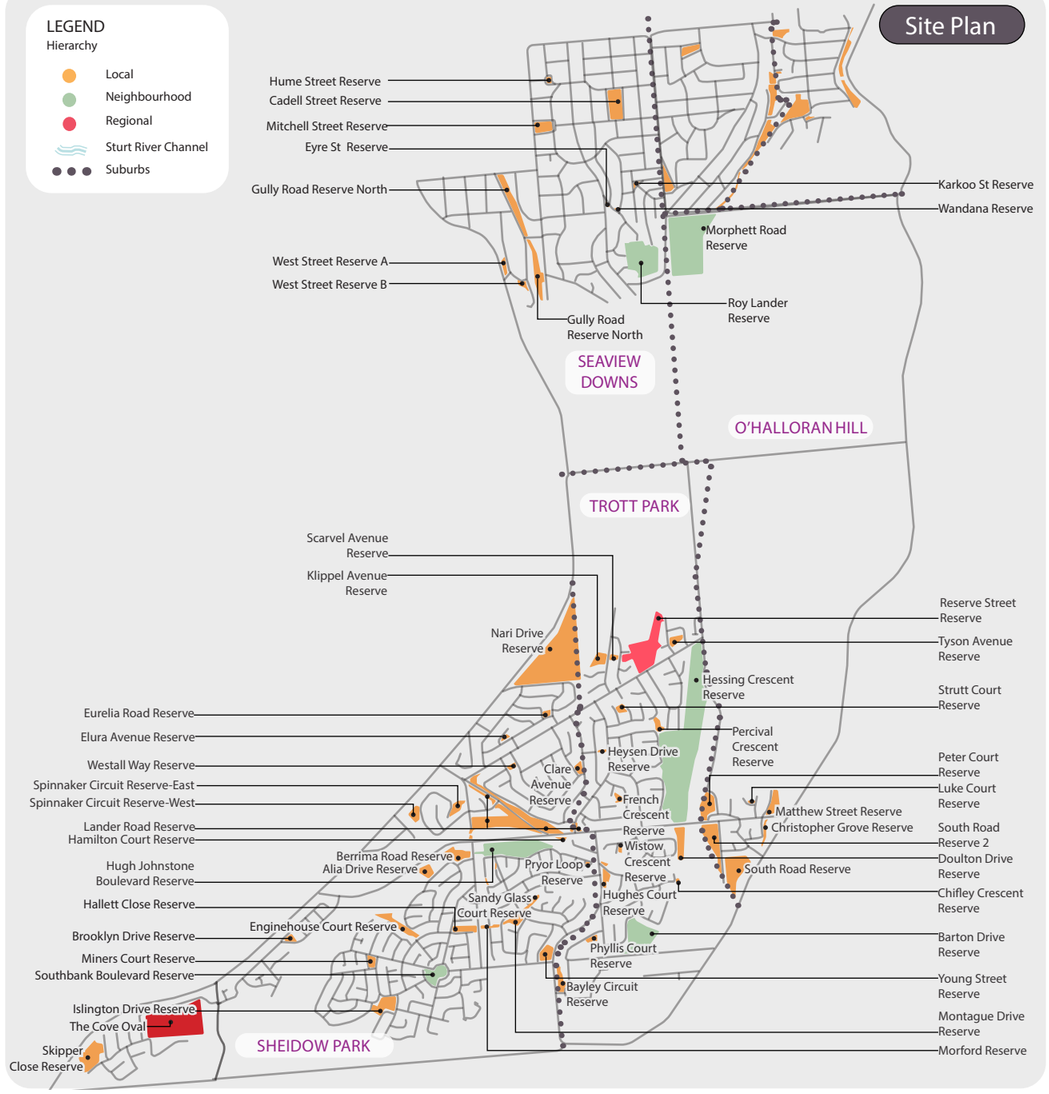
MULLAWIRRA WARD
OPEN SPACE PROGRAM

CITY OF MARION

Mullawirra - Continue to Maintain

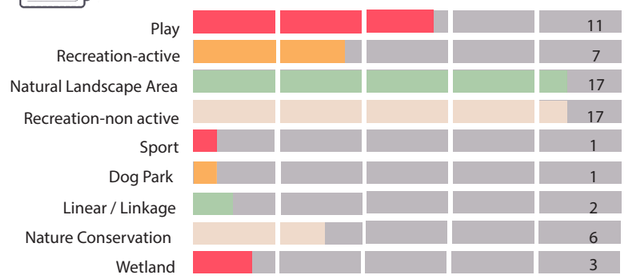
Reserve Name	Suburb	Hierarchy classification	Primary classification	Irrigation Score	Current Irrigation Area (m2)
Appleby Road Reserve	MORPHETTVILLE	Neighbourhood	Recreation - active	13	2000
Chittleborough Reserve No 1	MORPHETTVILLE	Local	Recreation - non active	11	4000
Clifton Avenue Reserve	MORPHETTVILLE	Local	Low Level Natural Environment	0	0
Elizabeth Ryan Reserve	PLYMPTON PARK	Local	Play	10	0
Everest Avenue Reserve	MORPHETTVILLE	Local	Linear / Linkage	13	1500
Kellett Reserve Oval	MORPHETTVILLE	Neighbourhood	Sport	15	13300
Mulcra Avenue Reserve	PARK HOLME	Neighbourhood	Recreation - active	14	500
O'Halloran Terrace Reserve	PARK HOLME	Local	Natural Landscaping area	0	0
Parsons Grove Reserve	PARK HOLME	Local	Recreation - active	13	2000
Radstock Street Traffic Island	MORPHETTVILLE	Local	Natural Landscaping area	5	0
Rosedale Avenue Reserve	MORPHETTVILLE	Local	Linear / Linkage	13	2000
South Park Holme Reserve (Woodforde)	PARK HOLME	Neighbourhood	Sport	13	2000
Stradbroke / Blackler Ave Reserve	PLYMPTON PARK	Local	Natural Landscaping area	5	0
Stradbroke / Tennyson Ave Traffic Island	PLYMPTON PARK	Local	Natural Landscaping area	5	0
Stradbroke Ave / Arthur Street Traffic Island	PLYMPTON PARK	Local	Natural Landscaping area	5	0
Stradbroke Ave / Ferry Ave Corner Verge	PLYMPTON PARK	Local	Natural Landscaping area	5	0
Sturt River Linear Park		Local	Linear / Linkage	0	0
Sturt River Linear Park		Local	Linear / Linkage	0	0
Swimming Pool and Reserve	PARK HOLME	Regional	Recreation - active	14	0
					27300

Site Plan

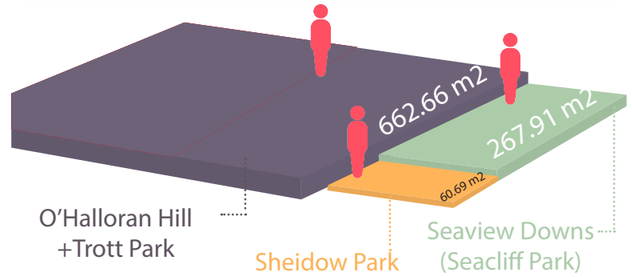


Open Space Classifications





Sqm of Open Space Per Person

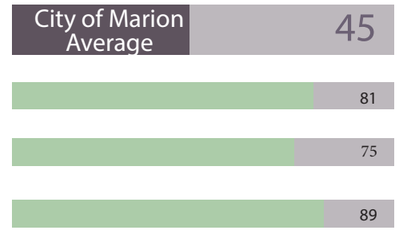


Open Space Irrigation per Suburb

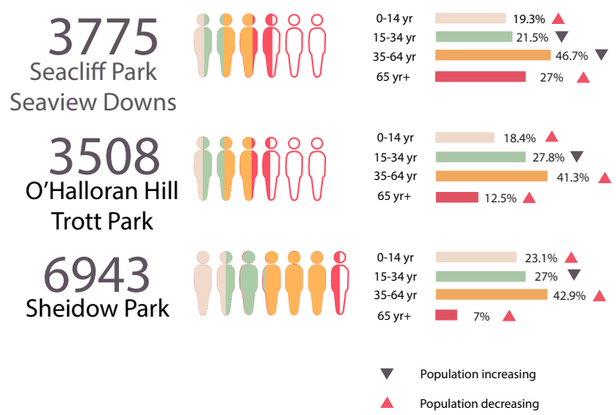
Seaview Downs	15000
O'Halloran Hill Trott Park	7650
Sheidow Park	13000
Seacliff Park	15000
Hallett Cove	30000
TOTAL (sqm)	80650

Socio Economic Disadvantage Percentile

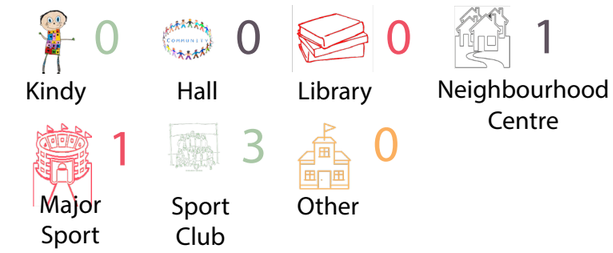




Population



Community Facilities



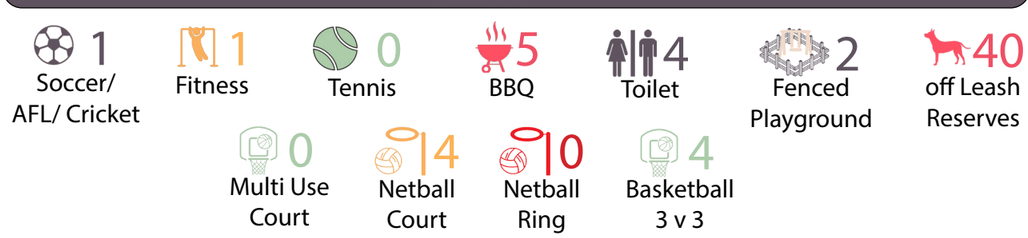
Number of Playground



Open Space Hierarchy



Facilities



Open Space Spend Since 2014



TOTAL	$1,778,975.00
Roy Lander Reserve	$48,870.00
Reserve Street Reserve	$500,340.00
Barton Drive Reserve	$36,643.00
Gully Road Reserve	$472,150.00
Cadell Street Reserve	$39,055.00
Southbank Boulevard	$26,167.00
Bandon Terrace Reserve	$315,500.00
Clare Avenue Reserve	$95,250.00
Hessing Crescent Reserve	$245,000.00

SOUTHERN HILLS WARD

OPEN SPACE SNAPSHOT 2020

CITY OF MARION

Southern Hills - Draft Open Space Works

Reserve name	suburb	Hierarchy classification	Primary classification	Recommended Works and Projects	Upgrade Service Level	$	Draft Year	Irrigation Score	Current Irrigation Area (m2)
Barton Drive Reserve	TROTT PARK	Neighbourhood	Recreation - active	Drink fountain	Recreation - active	$10,000.00	21/22	14	2650
Brooklyn Drive Reserve	HALLETT COVE	Local	Play		Irrigation	$16,500	20/21		
Cadell Street Reserve	SEAVIEW DOWNS	Local	Play	Drink fountain, kick about goals.	Sport (Goals $5,000) Recreation - active (drink foutnain $10,000)	$15,000.00	23/24	14	9000
Chifley Cresent Reserve	TROTT PARK	Local	Recreation - non active	Nature play area, tree planting, entry node to trail. Tree Planting.	Recreation - active	$20,000.00	27/28		0
Christopher Grove Reserve	OHALLORAN HILL	Local	Play	Drink fountain.	Recreation - active	$10,000.00	20/21	13	0
Clare Avenue Reserve	SHEIDOW PARK	Local	Play	Drink fountain	Recreation - active	$10,000.00	26/27	13	1000
				Cycling and Walking Strategy	Local Trail	$30,000.00	26/27		
Doulton Drive Reserve	TROTT PARK	Local	Recreation - non active	To fit in with plans for Hessing. Renew bench seat as High Priority	Recreation - non active	$5,000.00	23/24	6	0
Enginehouse Court Reserve	SHEIDOW PARK	Local	Wetland / Watercourse / Stormwater	Work with the cycling and walking strategy to place seats and drink fountain in the reserve. Opportunity to add nature play elements alongside the trail.	Recreation - active	$25,000.00	26/27		0
				Cycling and Walking Strategy	Local Trail	$100,000.00	26/27		
Eurelia Road Reserve/Elgata Reserve	SHEIDOW PARK	Local	Play	Drink fountain.	Recreation - active	$10,000.00	21/22	13	1000
Gully Road Reserve North	SEACLIFF PARK	Local	Play	There is a clear desire line through the park to the Recreation Park that should be formalised. Cycling and Walking Strategy. Fund My Neighbourhood project asked for fitness equipment across the reserve.	Regional Trail ($175,000) Irriation ($92,233)	$267,233.00	26/27	14	10000
Gully Road Reserve South	SEACLIFF PARK	Local	Recreation - non active		Recreation - active (Fitness)	$55,000.00		12	5000
Hallett Close Reserve	SHEIDOW PARK	Local	Recreation - non-active	Renew seating and infill garden beds.	Recreation - non active ($25,000) Irrigation ($59,945)	$25,000 $59,945	20/21 21/22	5	0
Hessing Crescent Reserve	TROTT PARK	Neighbourhood	Sport	Apply natural landscaping and upgrade trails as per the Cycling and Walking Strategy.	Local Trail $50,000 Recreation - active ($29,405 Irrigation, $50,000 Shade)	$129,405.00	23/24	11	0
Hugh Johnstone Boulevard Reserve	SHEIDOW PARK	Neighbourhood	Recreation - active	Plantings on steep hillsides to control weed growth.	Natural Lanscaping area $35,000 Recreation - active ($98,120 Irrigation) Public Toilet ($175,000)	$308,120.00	21/22	15	6000
Hughes Court Reserve	TROTT PARK	Local	Natural Landscaping area	Seat for school pick up waiting	Recreation - non active	$5,000.00	27/28		0
Hughes Court Reserve	TROTT PARK	Local	Natural Landscaping area						0
Hume Street Reserve	SEAVIEW DOWNS	Local	Recreation - non active	Work with kindy to make this a useable space for the neighbourhood. Was added as a project for Fund My Neighbourhood.	Recreation - non active	$25,000.00	21/22	8	0
Islington Drive Reserve	SHEIDOW PARK	Local	Recreation - non active	Desire line through park and around water could be formalised.	Linear / Linkage	$20,000.00	27/28	7	0
Klippel Ave Reserve	TROTT PARK	Local	Recreation - non active	Construct Local Art Trail - Cycling and Walking Strategy	Local Trail	$20,000.00	23/24	9	0
Lander Road Reserve (Werlinga)	SHEIDOW PARK	Local	Recreation - non-active	Pathway to Patpa. Develop same time as Hugh Johnson.	Linear / Linkage	$75,000.00	21/22		0
Lander Road Reserve	TROTT PARK	Local	Linear / Linkage						

To be determined

Drink fountain only

Red — Must be completed in that year to align with other works

SOUTHERN HILLS WARD

OPEN SPACE SNAPSHOT JANUARY 2020

CITY OF MARION

Southern Hills - Draft Open Space Works

Reserve name	Suburb	Hierarchy Classification	Primary Classification	Recommended works and projects	Upgrade Service levels	$	Draft year	Irrigation score	Current irrigation area (m2)
Matthew Street Reserve	OHALLORAN HILL	Local	Natural Landscaping area	Nature play and picnic bench.	Recreation - non active	$15,000.00	26/27		0
Miners Court Reserve	SHEIDOW PARK	Local	Natural Landscaping area	3 v 3 basketball, netball ring, seating and landscaping.	Recreation - non active	$120,000	25/26		
Mitchell Street Reserve	SEAVIEW DOWNS	Local	Recreation - non active	Dog friendly reserve. Add 3 v 3 Basketball and Netball ring and sport goals?	Recreation - active ($100,000) Irrigation ($45,805)	$100,000.00 $45,805	26/27 20/21	10	0
Montague Drive Reserve	SHEIDOW PARK	Local	Natural Landscaping area	A desire line already exists through these reserves - formalise trails (as part of school access project) and add benches and seating elements along trail	Recreation - non active	$20,000.00	20/21	5	0
Morford Reserve	SHEIDOW PARK	Local	Natural Landscaping area						0
Morphett Road Reserve	OHALLORAN HILL	Local	Nature conservation	Formalise a trail to link bike riders to the recreation park. Cycling & Walking Strategy	Regional Trail	$75,000.00	24/25		0
Nari Drive Reserve	SHEIDOW PARK	Local	Natural Landscaping area	Dog friendly reserve. Be mindful of native grasses.	Dog Park	$15,000.00	24/25		0
				C&W - can we pass through private property to join reserves?	Proposed local trail				
Peter Court Reserve	OHALLORAN HILL	Local	Nature conservation	Bike repair station and drink fountain with dog bowl.	Recreation - non active	$25,000.00	24/25		0
Reserve Street Reserve	TROTT PARK	Regional	Dog Park	Construct Local Art Trail - Cycling and Walking Strategy	Local Trail	$30,000.00	23/24	14	5000
Roy Lander Reserve	SEAVIEW DOWNS	Neighbourhood	Recreation - active	Requires community consultation to determine open space improvements.	Recreation - active ($100,000) Irrigation ($82,850)	$182,850.00	24/25	14	5000
Sandy Glass Court Reserve	SHEIDOW PARK	Local	Play	Trail to primary school. Add school artwork / seating / drink fountain etc	Recreation - non active	$25,000	20/21	11	0
Scarvel Avenue Reserve	TROTT PARK	Local	Natural Landscaping area	Cycling and walking Strategy. Construct Local Art Trail. Add seating	Recreation - non active	$25,000.00	23/24		0
Skipper Close Reserve	HALLETT COVE	Local	Recreation - non active	Relocate seat on trail around water catchment. Drink fountain.	Recreation - active	$10,000.00	20/21		0
South Road Reserve	OHALLORAN HILL	Local	Nature conservation	Trail from Hallet Bridge to Lander Road. Use bridge as a focal point of reserve? HERO open space using the bridge as a focal point?	Linear / Linkage	$75,000.00	27/28	4	0
South Road Reserve	OHALLORAN HILL	Local	Nature conservation		Recreation - non active	$25,000.00			
South Road Reserve2 (Erin Place)	OHALLORAN HILL	Local	Nature conservation						0
Southbank Boulevard Reserve	SHEIDOW PARK	Neighbourhood	Play	No further items required after playground upgrade.			25/26	14	5000
Spinnaker Circuit Reserve - East	SHEIDOW PARK	Local	Natural Landscaping area	Once a determination is made for use of the reserve - what else is needed?					0
Spinnaker Circuit Reserve - West	SHEIDOW PARK	Local	Play	Drink fountain	Recreation - active	$10,000.00	24/25	11	0
The Cove Oval and Sports Club	HALLETT COVE	Regional	Sport	To be considered after BMX moves and within Facilities Report	Recreation - active (Shade $50,000)	$50,000.00	24/25	15	30000
The Cove Oval and Sports Club	HALLETT COVE	Regional	Sport						
Tyson Avenue Reserve	TROTT PARK	Local	Recreation - non active	Construct Local Art Trail - Cycling and Walking Strategy	Local Trail	$20,000	23/24	11	0
Wandana Reserve	SEAVIEW DOWNS	Local	Natural Landscaping area	Apply natural landscaping and tree planting.	Natural Lanscaping area	$20,000.00	27/28		0
Westall Way Reserve	SHEIDOW PARK	Local	Play	Wait to see what the future of the reserve is. Potential to work with school and kindy. Will need irrigation.	Local Playground ($95,250) Irrigation ($37,040)	$132,290	20/21	12	0
Wistow Crescent Reserve	TROTT PARK	Local	Play	Drink fountain.	Recreation - active (Drink Fountain $10,000, Irrigation $17,953)	$27,953	21/22	12	0
					Total	**$2,290,101.00**			**77000**

To be determined

Drink fountain only

Red — Must be completed in that year to align with other works

SOUTHERN HILLS WARD
OPEN SPACE PROGRAM

CITY OF MARION

Southern Hills - Continue to Maintain

Reserve Name	Suburb	Hierarchy classification	Primary classification	Irrigation Score	Current Irrigation Area (m2)
Alia Drive Reserve	Sheidow Park	Local	Wetland / Watercourse / Stormwater	5	0
Bayley Circuit Reserve	Trott Park	Local	Natural Landscaping area		0
Berrima Road Reserve	Sheidow Park	Local	Nature Conservation	6	0
Elura Avenue Reserve	Sheidow Park	Local	Recreation - non-active	6	0
Eyre St Reserve	Seaview Downs	Local	Natural Landscaping area	5	1000
French Crescent Reserve	Trott Park	Local	Recreation - non active	7	0
Karkoo St Reserve	Seaview Downs	Local	Natural Landscaping area		0
Hamilton Court Reserve	Sheidow Park	Local	Wetland / Watercourse / Stormwater		0
Heysen Drive Reserve	Trott Park	Local	Linear / Linkage		0
Karkoo Street Reserve	Seaview Downs	Local	Natural Landscaping Area		0
O'Halloran Hill Recreation Park	O'Halloran Hill	State	Recreation - active		0
O'Halloran Hill Recreation Park	O'Halloran Hill	State	Recreation - active		0
O'Halloran Hill Recreation Park	O'Halloran Hill	State	Recreation - active		0
Percival Crescent Reserve	Trott Park	Local	Recreation - active		0
Phyllis Court Reserve	Trott Park	Local	Recreation - non active	5	0
Pryor Loop Reserve	Sheidow Park	Local	Natural Landscaping area	5	0
Strutt Court Reserve	Trott Park	Local	Play	9	0
West Street Reserve	Seacliff Park	Local	Natural Landscaping area		0
West Street Reserve	Seacliff Park	Local	Road Reservation		0
Young Street Reserve	Trott Park	Local	Natural Landscaping area	5	0
					1000

SOUTHERN HILLS WARD

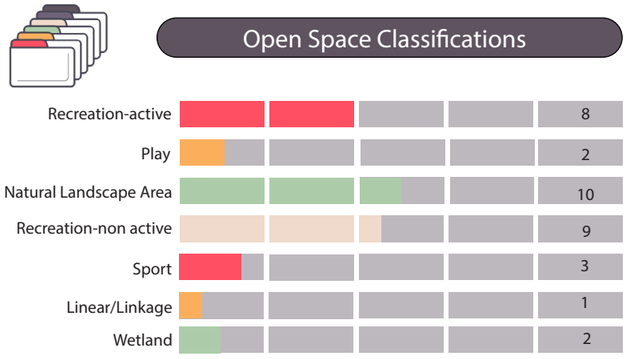
OPEN SPACE PROGRAM

CITY OF MARION

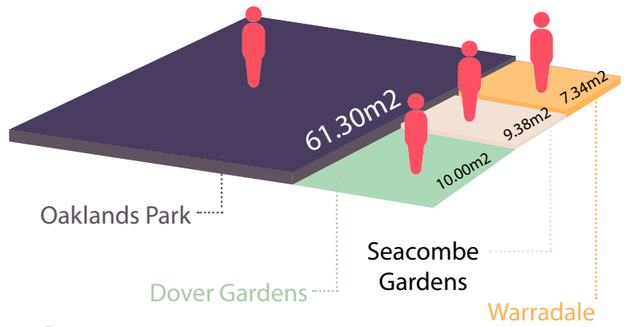
Site Plan



Open Space Classifications



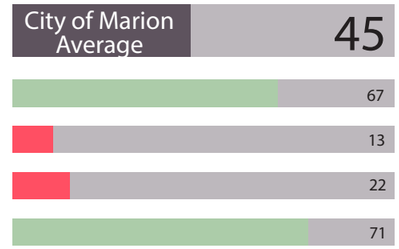
Sqm of Open Space Per Person



Open Space Irrigation per Suburb

Warradale	16700
Oaklands Park	51000
Dover Gardens	12000
Seacombe Gardens	14500
TOTAL (sqm)	94200

Socio Economic Disadvantage Percentile

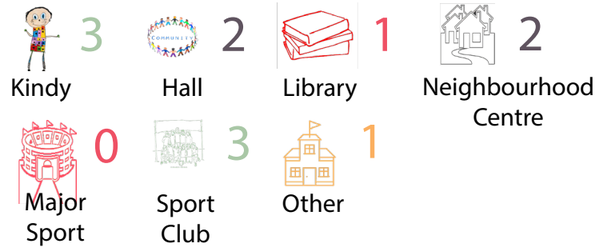


Population

	0-14 yr	15-34 yr	35-64 yr	65 yr+
5527 Warradale	15% ▲	25.6% ▲	38.4% ▲	20.9% ▲
4027 Oaklands Park	12.3% ▲	32.2% ▲	31.7% ▲	23.7% ▲
3050 Dover Gardens	17.5% ▲	27% ▲	38.7% ▲	16.8% ▲
3225 Seacombe Gardens	15.9% ▲	32% ▲	35% ▲	17% ▲

▼ Population increasing
▲ Population decreasing

Community Facilities



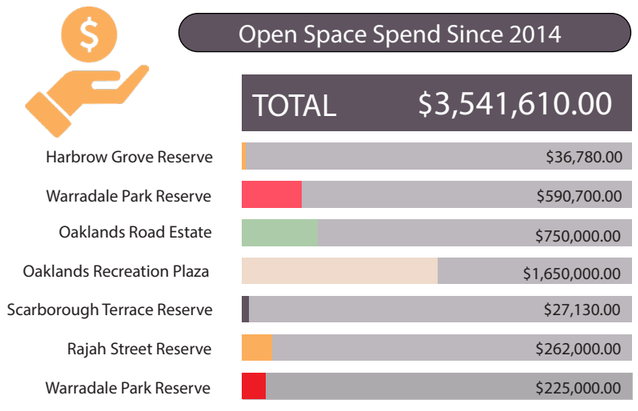
Number of Playground



Open Space Hierarchy



Open Space Spend Since 2014



Facilities

2 Soccer/ AFL/ Cricket	2 Fitness	7 Tennis	5 BBQ	6 Toilet	0 Fenced Playground	17 off Leash Reserves
5 Basketball 3 v 3	3 Netball Ring	0 Netball Court	5 Multi Use Court			

WARRACOWIE WARD

OPEN SPACE SNAPSHOT JANUARY 2020

CITY OF MARION

Warracowie - Draft Open Space Works

Reserve Name	suburb	Hierarchy classification	Primary classification	Recommended Works and Projects	Upgrade Service Level	$	Draft Year	Irrigation Score	Current Irrigation Area (m2)
Anton Street Reserve	OAKLANDS PARK	Local	Natural Landscaping Area		Irrigation	$21,770	26/27		
Ballara Park Reserve	WARRADALE	Neighbourhood	Sport	Work with the community and kindy to develop open space. Upgrade the courts to multi use.	Sport - renew tennis court ($150,000) Recreation - active ($24,824 Irrigation)	$174,824	22/23	14	1000
Ben Pethick Reserve	MARION	Local	Play	Remove Play Equipment. Irrigation	Remove Play $20,000 Irrigation ($59,182) 24/25	$20,000 $59,182	19/20 24/25	14	2300
Bombay Street Reserve	OAKLANDS PARK	Local	Linear / Linkage	Work with Renewal SA to develop open space.				13	5000
Branksome Terrace Reserve	DOVER GARDENS	Local	Recreation - non-active	Dog friendly reserve	Dog Park	$15,000	25/26	10	0
Crown Street Reserve	DOVER GARDENS	Local	Recreation - non active	Shelter and picnic table	Recreation - active	$25,000	20/21	5	
Diagonal Way Reserve (opp Dwyer)	OAKLANDS PARK	Local	Natural Landscaping area	Redevelop in line with the Oaklands Crossing upgrade and Dwyer Road playground upgrade. Separate Project.					
Dwyer Road Reserve	OAKLANDS PARK	Neighbourhood	Recreation - active					13	0
Hamilton Park Reserve	WARRADALE	Neighbourhood	Recreation - active	Low open space in Warradale - upgrade open space to best potential. Feedback already received by residents.	Recreation - active $60,000, (Irrigation $88,150, Shade $50,000)	$138,150	23/24	15	10000
Jacaranda Grove Reserve - Pepper-tree Reserve	OAKLANDS PARK	Local	Recreation - non active	Increased tree planting, tables and seating.	Recreation - non active ($15,000) Irrigation ($52,310)	$67,310	24/25	11	3000
Kenton Avenue Reserve	OAKLANDS PARK	Neighbourhood	Recreation - active	Replace and renew fitness equipment	Recreation - active	$35,000	27/28	13	6000
Marion Community House	WARRADALE	Local	Recreation - non active	Upgrade signage and develop open space to suit use of buildings. Remove permapine fence?	Recreation - non active	$25,000	24/25	13	1700
McKay Street Reserve	DOVER GARDENS	Local	Play	Drink fountain	Recreation - active ($10,000) Irrigation ($37,040)	$47,040	27/28	13	2500
Murray Tce Vacant Land	OAKLANDS PARK	Local	Natural Landscaping area	Apply natural landscaping and pathway near fence line.	Natural Lanscaping area	$20,000	24/25		0
Oaklands Wetland	OAKLANDS PARK	Regional	Wetland / Watercourse	Additional Skate Park Infrastructure. Design and minor works 21/22 ready for spade ready grant funding 27/28.	Recreation Active	$35,000 $115,000	21/22 27/28	15	8000
Oliphant Avenue Reserve - (small)	OAKLANDS PARK	Local	Recreation - non active	Develop the back block for recreation - non active. Native turf and plantings, seating etc. Review use in the future	Recreation - non active ($25,000, drink fountain $10,000) Irrigation ($18,716)	$10,000 $43,716	20/21 27/28	9	0
Oliphant Avenue Reserve A - (large)	MARION	Local	Recreation - non active					9	0
Ramsay Avenue Reserve	SEACOMBE GARDENS	Neighbourhood	Recreation - active	Develop open space in partnership with Stella Maris school - suitbale for sport, PE lessons, lunctime play. Drink Fountain	Sport ($40,000) Recreation - active (drink fountain $10,000) Irrigation ($59,945)	$109,945	21/22	13	3500

To be determined

Drink fountain only

Red — Must be completed in that year to align with playground works

WARRACOWIE WARD

OPEN SPACE SNAPSHOT JANUARY 2020

CITY OF MARION

Warracowie - Draft Open Space Works

Reserve Name	suburb	Hierarchy classification	Primary classification	Recommended Works and Projects	Upgrade Service Level	$	Draft Year	Irrigation Score	Current Irrigation Area (m2)
Sandery Avenue Reserve	SEACOMBE GARDENS	Neighbourhood	Recreation - active	Drink fountain Replace chain mesh fence and add bottom rail to tennis court.	Recreation - active ($10,000 drink fountain) Sport - $35,000 Irrigation ($67,580)	$112,580	25/26	14	4000
Scarborough Terrace Reserve	DOVER GARDENS	Neighbourhood	Recreation - active	Playground upgrade budget includes fitness equipment.	Within playground budget			13	9500
Warradale Park Reserve	WARRADALE	Neighbourhood	Sport	Apply natural landscaping to reduce irrigation on site	Natural Landscaping ($40,000) Irrigation ($29,405)	$69,405	26/27	13	4600
					Total	**$1,203,922**			**61100**

To be determined

Drink fountain only

Red Must be completed in that year to align with playground works

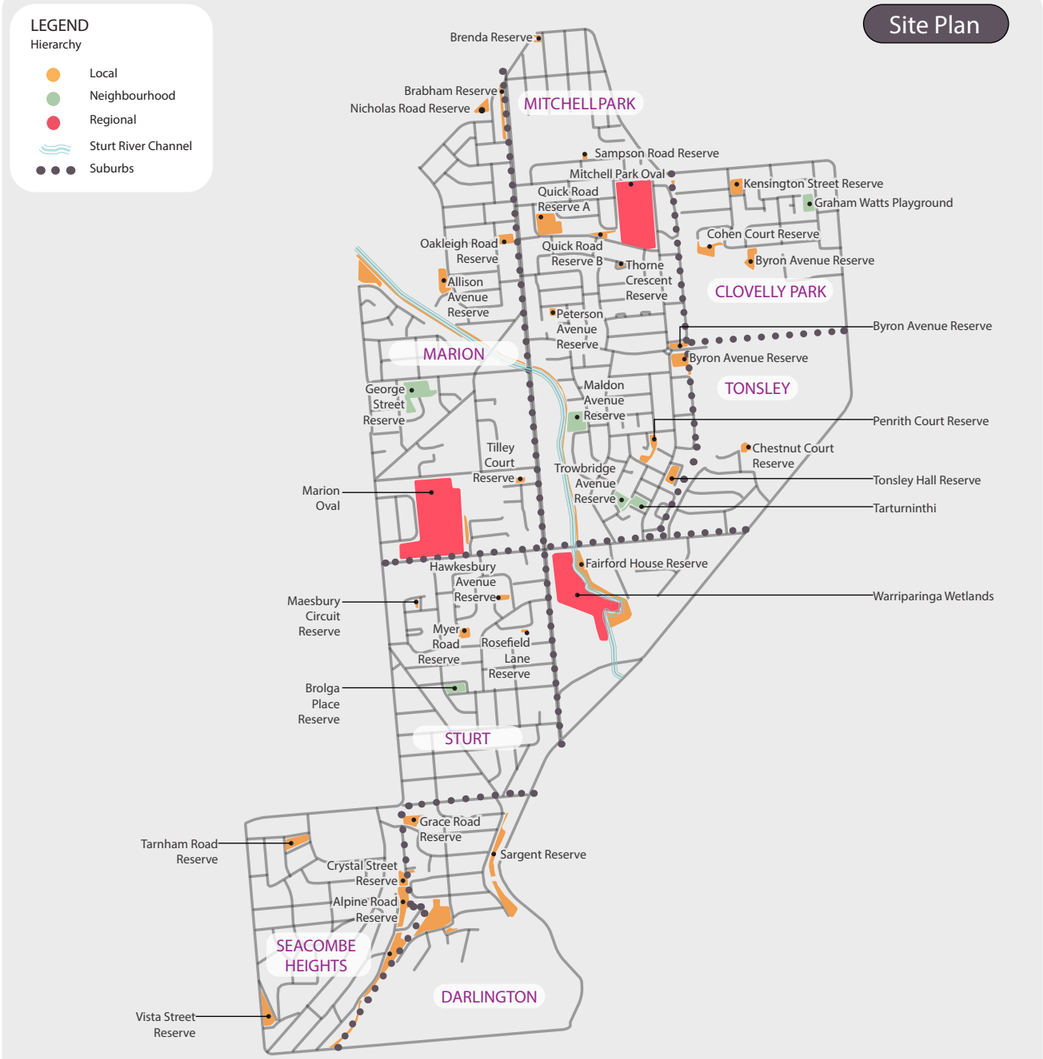
WARRACOWIE WARD

CITY OF MARION

Warracowie - Continue to Maintain

Reserve Name	Suburb	Hierarchy classification	Primary classification	Irrigation Score	Current Irrigation Area (m2)
Bristol Street Reserve	DOVER GARDENS	Local	Recreation - non-active	9	0
Chambers Street Reserve	MARION	Local	Natural Landscaping Area		0
Harbrow Grove Reserve	SEACOMBE GARDENS	Regional	Recreation - active	15	5000
Kent Avenue Reserve	SEACOMBE GARDENS	Local	Natural Landscaping area	8	2000
Minchinbury Tce Road Reserve (lawn outside Marion station)	MARION	Local	Linear / Linkage		0
Oaklands Road Estate	OAKLANDS PARK	Regional	Recreation - active	17	27000
Oaklands Wetland	OAKLANDS PARK	Regional	Wetland / Watercourse / Stormwater	15	8000
Oilphant Avenue Reserve (Sturt Linear Park)	MARION	Local	Linear / Linkage	13	3000
Parsons St / Kenton Ave Reserve	OAKLANDS PARK	Local	Natural Landscaping area	0	0
Parsons St / Kenton Ave Reserve Island	OAKLANDS PARK	Local	Natural Landscaping area		0
Parsons St Traffic Island	OAKLANDS PARK	Local	Natural Landscaping area	5	0
Rajah Street Reserve	OAKLANDS PARK	Neighbourhood	Recreation - active	13	2000
Russell Avenue Reserve	SEACOMBE GARDENS	Local	Natural Landscaping area		0
Sturt/ Diagonal Reserve (verge opp council offices)	SEACOMBE GARDENS	Local	Recreation - non active	6	0
Vinall Street Reserve	DOVER GARDENS	Local	Natural Landscaping area	5	0
Waratah Square Reserve	SEACOMBE GARDENS	Local	Recreation - non active	10	0
Westminster Reserve - Western Cnr	MARION	Local	Natural Landscaping area		
					47000

Site Plan

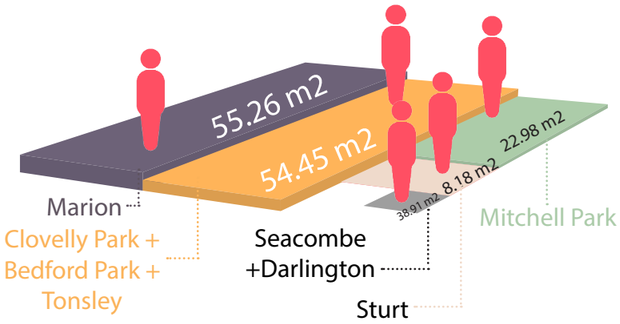


Open Space Classifications

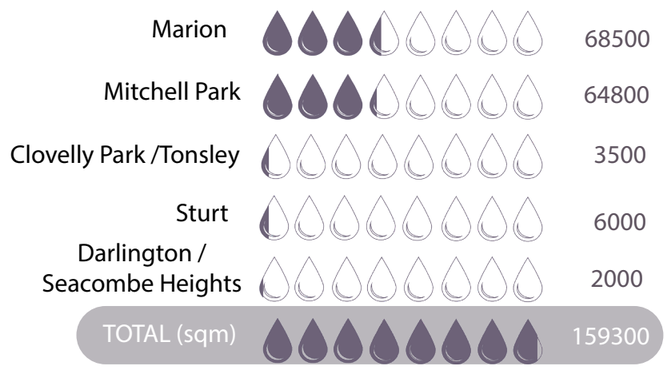




Sqm of Open Space Per Person

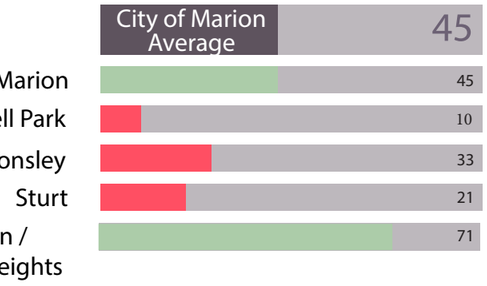


Open Space Irrigation per Suburb

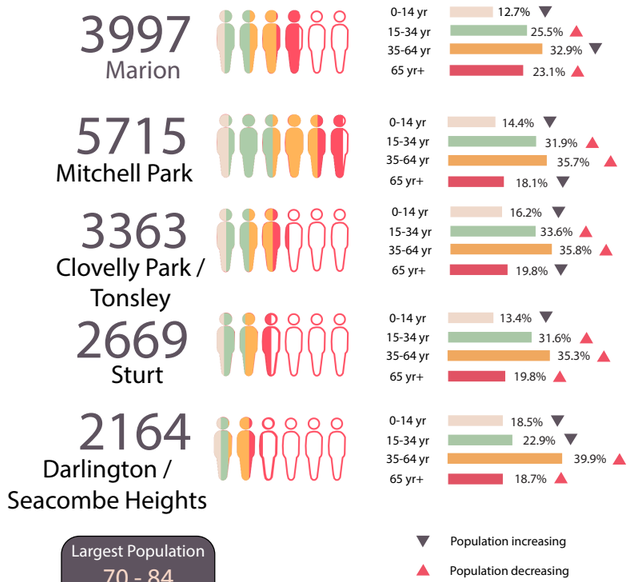


Socio Economic Disadvantage Percentile





Population



Largest Population
70 - 84
15-19 yr
Marion

Community Facilities



* not CoM owned

Number of Playground



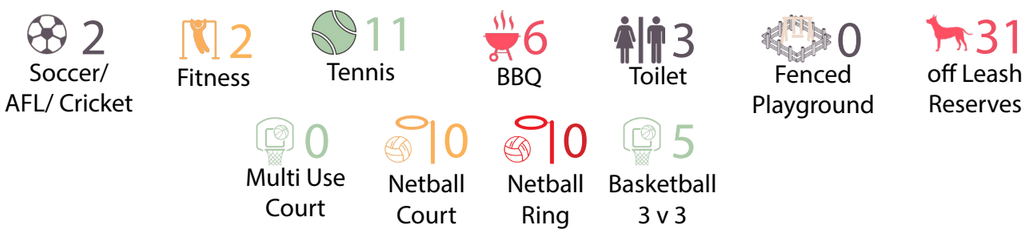
Open Space Hierarchy



Open Space Spend Since 2014



Facilities



WARRIPARINGA WARD

OPEN SPACE SNAPSHOT JANUARY 2020

CITY OF MARION

Warriparinga - Draft Open Space Works

Reserve Name	Suburb	Hierarchy classification	Primary classification	Recommended works and projects	Upgrade Service Level	$	Draft year	Irrigation Score	Current Irrigation Area (m2)
Alawoona Avenue Reserve 1	MITCHELL PARK	Local	Recreation - non active	Entry Statements: Add roundabout into landscaping. Dependent on station layout	Recreation - non active	$35,000	22/23	5	0
Alawoona Avenue Reserve 2	MITCHELL PARK	Local	Natural Landscaping area		Natural Landscaping area	$20,000	22/23	5	0
Alison Avenue Reserve	MARION	Local	Play	Drink fountain and sports goals.	Sport ($20,000) Recreation - active ($10,000 drink fountain)	$30,000	24/25	13	2200
Alpine Road Reserve	SEACOMBE HEIGHTS	Local	Play	Pathways, plantings, seats, apply natural landscape guidelines. Adventure Equipment.	Linear / Linkage	$75,000	19/20	13	2000
Alpine Road Reserve	SEACOMBE HEIGHTS	Local	Nature Conservation		Recreation - active	$23,950	19/20		
Alpine Road Reserve				Cycling and Walking Strategy	Cycling and Walking Strategy	$47,025	20/21		
Brolga Place Reserve	STURT	Neighbourhood	Play	The area around the basketball court requires remediation and lines need to be remarked. Sports goals in open area? BBQ added. Court to be upgraded and netball ring added >2030	Recreation - active ($50,000) Recreation - non active ($15,000 BBQ)	$65,000	21/22	14	3000
Chestnut Court Reserve	TONSLEY	Local	Natural Landscaping area	Until soil contamination is resolved this reserve cannot be used.				12	0
Cohen Court Reserve	CLOVELLY PARK	Local	Play	Will be redeveloped within the Tonsley development.				13	2000
					Irrigation	$82,850	22/23		
Graham Watts Reserve (Cosgrove Hall)	CLOVELLY PARK	Neighbourhood	Recreation - active	Drink fountain. Look into design of hexagon building to see what we can do with that in the future. Public toilet gap in provision - provide toilet at this site.	Recreation - active (Drink fountain $10,000, Irrigation $29,405, Toilet $180,000)	$219,405	24/25	14	1500
Crystal St Reserve (adjoining Alpine)	SEACOMBE HEIGHTS	Local	Recreation - non active	See Alpine development			19/20		0
Dana Court (adjoining Alpine)	SEACOMBE HEIGHTS	Local	Natural Landscaping area						0
Fairford House Reserve	BEDFORD PARK	Local	Cultural / heritage	See Warriparinga Wetlands					0
George Street Reserve	MARION	Neighbourhood	Recreation - active	Opportunity to add sport infrastructure, including netball court. Multi use court - requires community consultation.	Sport - courts $200,000 Recreation - active (shade $50,000, irrigation $137,140)	$387,140	20/21	15	9500
Grace Road Land	DARLINGTON	Local	Recreation - active	Ensure connections to Alpine Reserve and Seacombe Road	Recreation - non active	$35,000	27/28	6	0
Hawkesbury Avenue Reserve	STURT	Local	Recreation - non active	Drink fountain	Recreation - active ($10,000 drink fountain, $29,405 Irrigation)	$39,405	23/24	14	2000
Jasmine Ave Reserve (next to marion oval)	MARION	Local	Recreation - non active	Pathway to oval - mulching around trees.	Natural Landscaping area	$25,000	25/26	13	1000
Maesbury Circuit	STURT	Local	Recreation - non active		Irrigation	$20,243	25/26	8	1000
Marion Oval	MARION	Neighbourhood	Sport	Consideration given to relocation of playground when renewal is proposed.				14	51000
Marion Oval	MARION	Regional	Recreation - active						

To be determined

Drink fountain only

Red — Must be completed in that year to align in with other works

WARRIPARINGA WARD

OPEN SPACE PROGRAM

CITY OF MARION

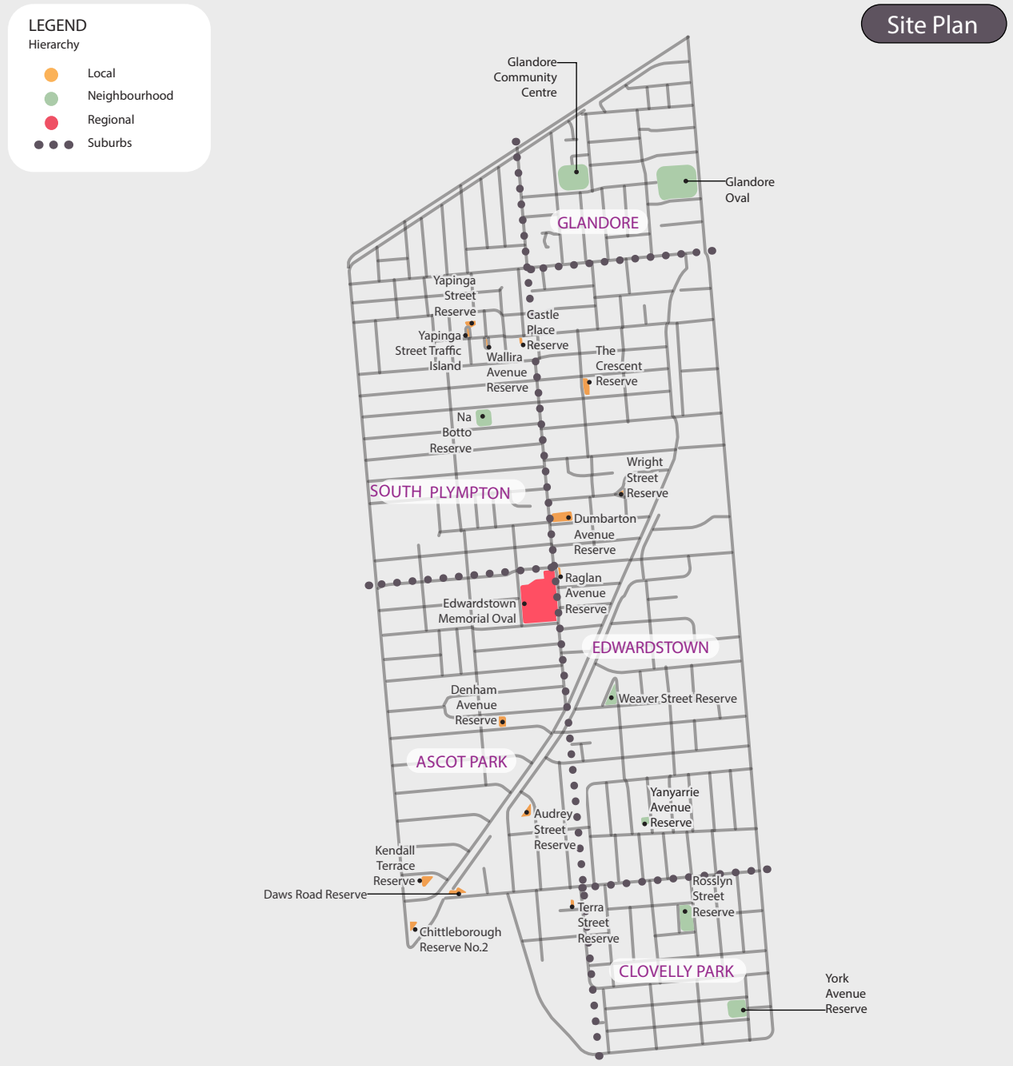
Warriparinga - Draft Open Space Works

Reserve Name	suburb	Hierarchy Classification	Primary Classificiation	Recommended works and projects	Upgrade Service level	$	Draft year	Irrigation Score	Current Irrigation area (m2)
Mitchell Park Oval/Reserve	MITCHELL PARK	Regional	Sport	Upgrade tennis court (western side) to multi purpose court and add lighting. (Requires new power board)	Sport ($250,000) 21/22 Irrigation ($246,730) 22/23	$250,000 $246,730	21/22 22/23	16	45700
Mostyn Road Reserve (Balconies)	DARLINGTON	Local	Recreation - non active	Consider this reserve when upgrading Alpine Road Reserve	Recreation - non active	$25,000	19/20	12	0
Myer Road Reserve (Travers)	STURT	Local	Linear / Linkage	Replant as front lot is sold and then upgrade reserve with resident feedback. Add entrance signage.	Planting $10,000 Irrigation ($18,716), Recreation - non active ($40,000)	$10,000 $58,716	20/21 25/26		0
Nathan Court Reserve	SEACOMBE HEIGHTS	Local	Recreation - non active	Consider this reserve when upgrading Alpine Road Reserve					0
Nicholas Road Reserve	MARION	Local	Nature conservation	Apply natural landscaping, seating, nature play. Consider approaching church to develop basketball at their property.	Natural Landscaping area	$35,000	24/25	5	0
Oakleigh Road Reserve	MARION	Local	Recreation - non active	Pathway along fence line to bus stop (look at goat trail) + seat and possible minor nature play.	Linear / Linkage	$35,000	21/22	13	2500
Peterson Avenue Reserve	MITCHELL PARK	Local	Play	Drink fountain	Recreation - active (Drink fountain $10,000, Irrigation $30,932)	$40,932	21/22	14	1600
Quick Road Reserve	MITCHELL PARK	Local	Recreation - non active	New furniture and seating. Drink fountain and dog bowl.	Recreation - active	$25,000	24/25	14	3000
Quick Road Reserve B	MITCHELL PARK	Local	Recreation - non active	Leave as is until Mitchell Park Oval is upgraded to understand what is required.			24/25		
Rosefield Lane Reserve	STURT	Local	Recreation - non active	Upgrade path and new plantings	Natural Landscaping area	$30,000	23/24		0
Sampson Road Reserve	MITCHELL PARK	Local	Recreation - non active	Formalise pathways to school entrance, seating, planting to screen fences	Linear / Linkage	$20,000	24/25		0
Tarnham Road Reserve	SEACOMBE HEIGHTS	Local	Sport	Consideration of open space made in line with demolition of courts. To be considered as a separate project.				11	0
Tarturninthi	MITCHELL PARK	Neighbourhood	Wetland / Watercourse / Stormwater	Pathways within reserve to be upgraded.	Recreation - active $100,000 (Irirgation $21,770)	$121,770	23/24	13	1000
Tjirbruki Gateway	BEDFORD PARK	Local	Cultural / heritage	See Warriparinga Wetlands					
Trowbridge Ave Reserve	MITCHELL PARK	Neighbourhood	Play	Upgrade basketball and add netball ring	Recreation - active $50,000, Irrigation ($37,040)	$87,040	23/24	14	2000
Vista Street Reserve	SEACOMBE HEIGHTS	Local	Recreation - non active	Very sloping site - what else can be considered here? Formal plantings?				7	0
Warriparinga Wetlands	BEDFORD PARK	Neighbourhood	Wetland / Watercourse / Stormwater	LKCC site - Extend BBQ slab so when cooking can look out onto oval, art work on slab Add picnic table and seating Path from LKCC to BBQ and through garden Install seat in Fairford House garden Add a picnic table in courtyard and near dam Remediate septic tank Add logs around campfire Shade over BBQ Nature play on oval outside LKCC (mens group can burn animals into logs) New logs and sand for palti circle / stone hollow upgrade Drink fountain	Recreation - active	$75,000	24/25	15	14500
Warriparinga Wetlands	BEDFORD PARK	Regional	Wetland / Watercourse / Stormwater						
				Total		**$2,195,030**			**97000**

Warriparinga- Continue to Maintain

Reserve Name	Suburb	Hierarchy classification	Primary classification	Irrigation Score	Current Irrigation Area (m2)
Brabham Straight	Marion	Local	Natural Landscaping area		0
Brenda Street Reserve	Mitchell Park	Local	Natural Landscaping area		0
Byron Avenue Reserve	Clovelly Park	Local	Nature Conservation		
Kensington Street Reserve	Clovelly Park	Local	Recreation - non active	10	
Maldon Avenue Reserve	Mitchell Park	Neighbourhood	Recreation - active	15	4000
Marion Oval	Marion	Regional	Sport	14	51000
Market St Square	Marion	Local	Cultural / heritage	10	500
Market St Square	Marion	Local	Cultural / heritage		
Market St Square	Marion	Local	Cultural / heritage		
Market St Square	Marion	Local	Cultural / heritage		
Penrith Court Reserve	Mitchell Park	Local	Recreation - active	13	2500
Sargent Reserve (alongside Southern Expressway)	Darlington	Local	Linear / Linkage		0
Sturt River Linear Park		Local	Linear / Linkage		
Sturt River Linear Park		Local	Linear / Linkage		
Sturt River Linear Park		Local	Linear / Linkage		
Sturt River Linear Park		Local	Linear / Linkage		
Thorne Cresent Reserve	Mitchell Park	Local	Natural Landscaping area	6	0
Tilley Court Reserve	Marion	Local	Play	13	1800
Tonsley Hall Reserve	Mitchell Park	Local	Recreation - non active	6	4000
					63800

Site Plan



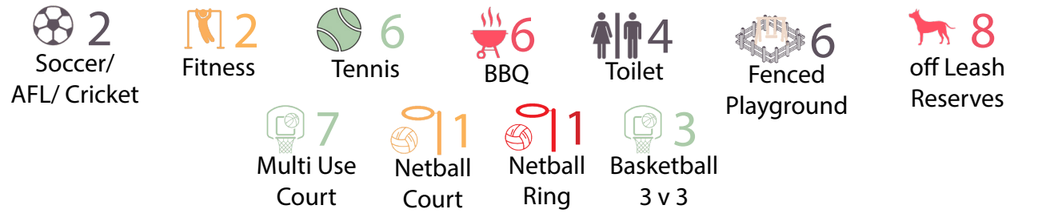
Number of Playground



Open Space Hierarchy



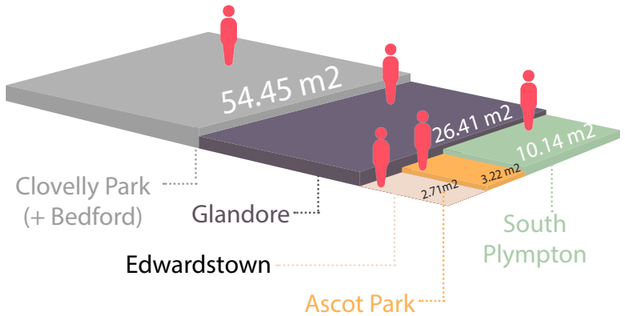
Facilities



Open Space Classifications



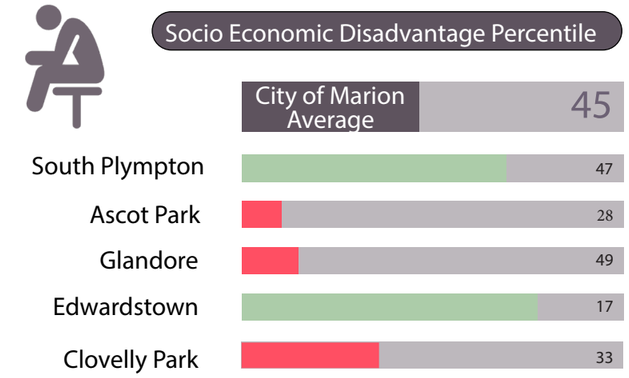
Sqm of Open Space Per Person



Open Space Irrigation per Suburb

South Plympton	21000
Ascot Park	3000
Glandore	11000
Edwardstown	24300
Clovelly Park	2900
TOTAL (sqm)	62200

Socio Economic Disadvantage Percentile

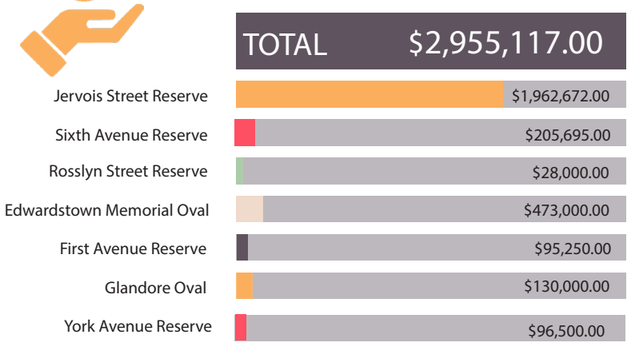


Population

Community Facilities



Open Space Spend Since 2014



WOODLANDS WARD

OPEN SPACE SNAPSHOT JANUARY 2020

CITY OF MARION

Woodlands - Draft Open Space Works

Reserve Name	suburb	Hierarchy classification	Primary Classification	Recommended Works and Projects	Upgrade Service Level	$	Draft Year	Irrigation Score	Current Irrigation Area (m2)
Daws Road Reserve	ASCOT PARK	Local	Natural Landscaping area	Apply natural landscaping	Natural Landscaping area	$15,000	23/24	0	0
Dumbarton Avenue Reserve	EDWARDSTOWN	Local	Play		Irrigation	$52,310	25/26	14	1500
Glandore Community Centre	GLANDORE	Neighbourhood	Recreation - active	Develop recreation sport infrastructure on site - basketball upgrade, volleyball (beach?). Work with the site history to upgrade landscaping with cottage planting etc. Explore option of party pavillion for childrens parties. FUNDED THROUGH GRANT	Recreation - active (Shade $50,000)	$50,000	20/21	15	11000
				Extensive Irrigation upgrade required	Recreation - active (irrigation $141,223)	$141,223	20/21		
Rosslyn Street Reserve	CLOVELLY PARK	Neighbourhood	Recreation - active	Add recreational sport goals, drinking fountain. Apply natual landscaping and further tree planting to NE corner near playground.	Sport ($10,000) Recreation - active ($10,000 drink fountain) Natural Landscaping ($15,000)	$35,000	22/23	14	2000
Terra Street Reserve	MITCHELL PARK	Local	Recreation - non active	Provide opportunity for recreation - non active, sustainability garden. Further review required	Recreation - non active	$20,000	22/23	5	1000
The Crescent Reserve	EDWARDSTOWN	Local	Play	Add recreational sport goals and natural landscaping.	Sport	$30,000	19/20	14	1000
Weaver Street Reserve	EDWARDSTOWN	Neighbourhood	Sport	Remove courts and club house. Upgrade 1 or 2 courts for multi use.	Sport ($200,000) Recreation - active ($17,189 Irrigation, $50,000 Shade)	$267,189	22/23	13	1500
Yanyarrie Avenue Reserve	EDWARDSTOWN	Neighbourhood	Recreation - active	Demolish tennis court and upgrade open space.	Recreation - active $60,000, ($50,000 Shade), Irrigation ($14,400)	$124,400	20/21	13	1300
Yapinga Street Reserve	SOUTH PLYMPTON	Local	Play	Add a piece of play equipment suitable for younger children in conjunction with residents and kindy.	Recreation - active	$20,000	21/22	14	1000
York Avenue Reserve	CLOVELLY PARK	Neighbourhood	Sport	Drink fountain	Recreation - active	$10,000	20/21	13	900
					Total	**$765,122**			**21200**

To be determined

Drink fountain only

Red — Must be completed in that year to align in with other works

WOODLANDS WARD
OPEN SPACE PROGRAM

CITY OF MARION

Woodlands - Continue to Maintain

Reserve Name	Suburb	Hierarchy classification	Primary Classification	Irrigation Score	Current Irrigation Area (m2)
Audrey Street Reserve	ASCOT PARK	Local	Play	14	1500
Castle Place Reserve	SOUTH PLYMPTON	Local	Natural Landscaping area	6	0
Edwardstown Memorial Oval	SOUTH PLYMPTON	Regional	Sport	15	19000
First Ave Reserve	ASCOT PARK	Local	Play	12	0
Glandore Oval	EDWARDSTOWN	Neighbourhood	Sport	15	19000
Jervois Street Reserve	SOUTH PLYMPTON	Neighbourhood	Play	16	1000
Marion Road Triangle NE of Railway Bridge	ASCOT PARK	Local	Recreation - non active	0	0
Joan Herraman Reserve	ASCOT PARK	Local	Play	14	1500
Raglan Avenue Reserve	EDWARDSTOWN	Local	Sport	5	0
Wallira Avenue Reserve	SOUTH PLYMPTON	Local	Natural Landscaping area	5	0
Wright Street Reserve	EDWARDSTOWN	Local	Natural Landscaping area	0	0
Yapinga Street Traffic Island	SOUTH PLYMPTON	Local	Natural Landscaping area	0	0
					42000

Works across City of Marion

Project	Recommended Works and Projects	Cost	Draft Year
Lighting Audit	Audit lighting within all Reserves with a view to replacing all lights with LED.	$5,000	20/21
Lighting upgrades	Using audit results upgrade lighting in Reserves ($10,000 per year)	$40,000	21/22-23/24
Open Space Activation	Activate open spaces that are not otherwise utilised with programs, activities, art etc ($10,000 per year)	$80,000	20/21 - 27/28
Minor Open Space Enhancement	Funding for minor imporvements in Open Space not identified for works within the Open Space Plan. ($10,000 per year)	$80,000	20/21 - 27/28

To be determined

Drink fountain only

Red Must be completed in that year to align in with playground upgrades

CITY OF MARION
OPEN SPACE PROGRAM

TOILET PROVISION

Toilet Location

The provision of toilets within our open spaces is primarily based on the service levels within the Open Space and playground Frameworks. Prioritisation regarding the placement of toilets is given to the following open spaces within the service level hierarchy:

- State level open space
- Regional Playground sites
- Regional Open Space

The placement of toilets at open spaces which have not been classified within the above service levels can be considered on a case-by-case basis have regard to the following:

- The minimum service level is a Neighbourhood level open space or playground
- The reserves includes facilities with longer stay amenities such as sports courts, barbecues or a medium to large playground
- It is reasonable to expect that people would be using the park for extended periods and therefore a public facility extends the use and enjoyment of the space.
- A number of requests have been received and an assessment has shown that the site has high usage rates.

Opening Hours

- Council's toilet facilities should be made available during the times when the activity that occurs at the site can happen safely and there is reasonable surveillance over the land.
- At the very minimum, Council's public toilets should be open from 6am to 8pm, unless specific circumstances warrant otherwise.

Signage

Signage should be provided to each facility. At a minimum, signage associated with public toilets should include:

- On-site signs - Located on or around the facility itself and should be clear and legible and indicate the following:
    - male/female/unisex facilities
    - Opening hours
    - Disability access (if applicable)
    - Baby change facility (if applicable)
    - Contact details to report vandalism or maintenance issues
- On-line information – Council's website should provide a page dedicated to facilities in public open spaces and include the following information for each toilet:
    - The location
    - Opening hours
    - Facilities offered
    - Level of accessibility
    - Link to the National Public Toilet Map (www.toiletmap.gov.au)

In some cases, where toilets have direct access from a major public road, directional signage may be appropriate. A 'public toilet' sign could be attached to the street sign which points to the direction that the toilet is located.

DOG FRIENDLY AREAS

The management of dogs in open space will be guided by Council's Dog exercise off leash and on leash areas. These areas will be reviewed by the Community Safety team, in conjunction with Open Space and Recreation Planning.

Consideration should be given to making fenced playgrounds dog free areas. Community expectations within these areas is that children can play without interference with dogs. It is still expected that accredited assistance dogs as per section 21 of the Dog and Cat management Act 1995 will still be allowed access.

Formal Dog parks will be provided strategically across the city of Marion to provide formal dog off leash exercise areas. These formal dog parks will have the following attributes

- Perimeter fencing
- Air lock gates
- Drink fountains with dog bowls
- Seating

Construction of dog parks will follow the guidelines set out in "Unleashed: a guide to successful dog parks".

In addition to dog parks, Council will provide dog friendly open spaces within open space designated as off leash areas. These areas may have the following infrastructure to promote dog walking.

- Drink fountain with dog bowl
- Seating
- Trails
- Clear signage

Consideration should also be given to providing dog free areas.

APPENDIX C

WALKING AND CYCLING GUIDELINES

City of Marion

2018 – 2022

This document details options for improving the walking and cycling network in the City of Marion

Walking and cycling encourages healthy and active lifestyles, reduces traffic congestion and supports environmental sustainability.

The guidelines provide actions and priorities for delivering an improved walking and cycling environment. The guidelines can be found here.

The Open Space Plan will

- Prioritise development of proposed regional and local networks
- Implement cycling and walking trails where corresponding open space is being developed

Trails will be developed to complement their hierarchy (either regional or local) and the environment in which they are planned.

Walking and cycling trails will be developed within the guidelines.

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