

Public Open Space Strategy

August 2019



Town of
Port Hedland

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Acknowledgement of Country

The Town of Port Hedland would like to acknowledge the Kariyarra, Ngarla and Nyamal people as the traditional Custodians of the Port Hedland lands. We recognise their strength and resilience and pay our respects to their Elders past and present.

We extend that respect to all Aboriginal & Torres Strait Islander people of the local community and recognise their rich cultures and their continuing connection to land and waters.



1.0 Executive Summary

Public open space (POS) is a fundamental component of any neighbourhood, contributing significantly to the quality of life, social cohesion and identity of the community. The POS network should be innovative and adaptable in its design to serve a diverse range of purposes, whilst encouraging a healthy lifestyle by facilitating pedestrian access to POS, community facilities and points of interest in the established community.

The Town of Port Hedland (the Town) is a regional centre which is known for its extensive industrial activity. Home to approximately 15,000 people and a large transient workforce, Port Hedland is unique in almost every aspect of an urban centre from the climate, fluctuating demographics and conflicting land uses that shape the area. Coinciding with anticipated population growth and additional requirements for POS, it is imperative the Town has an effective strategy which evaluates the needs of the community and guides the maintenance and provision of POS. The Strategy was prepared to analyse the current provision of POS, using a hierarchy based on State planning framework to identify future requirements.



2.0 Purpose

The Town of Port Hedland Public Open Space Strategy (the Strategy) will provide a strategic planning framework which will guide the management, provision and investment of POS.

2.1 Use of the Strategy

The Strategy will be used by the Town to guide the management and provision of POS, identify and address gaps in the network and the needs of the community. The Strategy should be applied as part of the Town's Integrated Planning Framework which includes the Strategic Community Plan 2018-2028, Corporate Business Plan, Long Term Financial Plan and the Local Planning Strategy.

3.0 Vision

The vision of the Town of Port Hedland Strategic Community Plan 2018-2028 is "To be Australia's leading Port Town embracing community, culture and environment". Underpinning this vision are a number of objectives, including protecting and enhancing the built and natural environments of the Town. Ensuring the sustainable management and provision of POS for the Hedland community is essential, and this Strategy will significantly contribute toward ensuring the vision of the Strategic Community Plan 2018-2028 is fulfilled.

4.0 Strategy Objectives

The objectives of the Strategy are:

- To establish a hierarchy to guide decision making and ensure sufficient quantity and quality of public open space to meet community needs
- Identify opportunities to improve the amenity, accessibility and functionality of public open space
- Establish a position for the Town to seek regional variations to public open space requirements, set by the State Government, to provide more economically and environmentally sustainable parks
- To ensure public open spaces recognise and respond to constraints associated with development, demographic change and natural hazards



5.0 Value of Public Open Space

The value of POS in the local community cannot be understated. It is an integral component in creating positive lifestyle opportunities and promoting connected communities. It contributes significantly to the built form, identity and quality of life of a community, serving a diverse range of functions. Open space can be attributed to providing the following benefits to the community:

Social - Opportunities for social cohesion within the community and improved connections across the wider locality. The provision of sporting, recreation and nature spaces can assist in establishing social capital in the community. Through appropriate design and development of infrastructure, anti-social behaviour and crime can be reduced.

Health - Sport, recreation and nature opportunities for the community can facilitate physical activity, social events, relaxation and interaction with nature. This can significantly improve the mental and physical well-being of the community and results in a higher satisfaction amongst the community through having access to these spaces.

Economic – Quality and adaptable spaces can provide economic opportunities and diversity. These areas can be utilised for markets and events, such as the West End Markets held in the Courthouse and Glass Lane Gardens or mobile food vendor establishments. Open space is also capable of hosting larger scale sporting or recreation events, which can encourage tourism and economic opportunities. Marapikurrinya Park attracts visitors to the Town with the unique position overlooking the Port of Port Hedland while Cemetery Beach Park offers unobstructed views of the Indian Ocean and viewing opportunities of turtle nesting.

Environmental – POS is often used as a mechanism for the conservation and protection of biodiversity. Parks can be utilised as a natural buffer, helping to separate sensitive and industrial land uses. It can also play host to unique plant and animal species and if managed correctly, protect them within the built environment.

Open space provides a variety of functions to serve the needs of the local community. The strategic management and provision is critical to ensure the quality of life and satisfaction of the local community is maintained and enhanced. This Strategy aims to achieve both.

5.1 Role of the foreshore

The foreshore plays a significant role in the Town. The coastline provides the community with access to a range of active and passive recreational opportunities and has been identified as a key asset to the quality of life of the community. Community consultation undertaken as part of this Strategy and previous strategic documents such as the Coastal Hazard Risk Management Adaptation Plan (CHRMAP), has highlighted the significant value the community associates with the foreshore. Not only does the foreshore play a pivotal role in the local community, it is also a key component of tourism in the Town.

Under the Western Australian Planning Commission's (WAPC) Liveable Neighbourhood framework, foreshore reserves cannot be considered in POS calculations. In the case of the Town, this means a key contribution to recreational and amenity opportunities is not considered. As a means of reflecting the importance of the foreshore, the locality maps in Section 11 have included foreshore areas and associated amenities as 'activated foreshore'. This allows these areas to be considered as part of the overall catchment and accessibility of the locality and identify any maintenance, investment or protection objectives.

6.0 Policy Framework

The provision and development of POS is guided by a number of State Government strategies, policies and legislation. The Town is also assisted through its local planning framework. Below is a summary of the background documents used in preparing this Strategy.

Document	Summary
<i>Planning and Development Act 2005</i>	The Planning and Development Act 2005 (the Act) is the primary overarching legislation for Western Australia. The Act legislates the requirement for developable land to be provided free of cost and vested to the Crown for the purpose of POS as a result of subdivision. The Act also legislates cash-in-lieu for public open space.
<i>Liveable Neighbourhoods 2009</i>	Liveable Neighbourhoods is the operational planning policy for the design and outcomes of urban development throughout the State. Element 4 – Public parkland is the most relevant component. It establishes requirements for POS, foreshore reserves and the provision of land for community facilities. The 10% of Gross Subdivisible Area (GSA) for POS provision is a key objective of the document and guides the audit conducted within this Strategy.
<i>Liveable Neighbourhoods 2015 (Draft)</i>	Liveable Neighbourhoods 2015 was intended to replace all previous editions and WAPC Development Control Policies, however has not been endorsed. Aligning with the State Planning Strategy (2014), the document serves as the WAPC's primary policy for the design and assessment of structure plans and subdivision. Element 5 sets out the requirements for POS networks in the urban environment.
<i>Department of Sport & Recreation Public Parkland Planning and Design Guide</i>	A framework which defines the terminology of POS and classifies it into a functional and size hierarchy. The definitions and terminology have been used to guide this Strategy
<i>Development Control Policy 2.3 – Public Open Space in Residential Areas</i>	Establishes policy framework to require 10% of the GSA area of a conditional subdivision to be provided free of cost by the subdivider for the purpose of POS. Policy also includes circumstances where cash-in-lieu may be requested by the WAPC or local government authority.
<i>State Planning Policy 3.6 – Developer Contributions for Infrastructure</i>	State Planning Policy 3.6 (July 2016), prepared under Part 3 of the Planning and Development Act 2005 outlines the requirements for Developer Contributions, essentially for infrastructure.

Document	Summary
<i>Town of Port Hedland Local Planning Scheme No. 5 (LPS5)</i>	LPS5 provides the statutory planning framework and requirements for land use planning in the Town. This includes the purpose of reservations and the development and use considerations.
<i>Pilbara's Port City Growth Plan (2012)</i>	Sets out the strategic directions for open space planning in the Town. The Local Planning Strategy is due to be reviewed and updated.
<i>Town of Port Hedland Strategic Community Plan 2018-2028 (SCP)</i>	The Town of Port Hedland SCP 2018-2028 is a high level ten year plan which is informed by community aspirations and context. Along with the Corporate Business Plan, the SCP is required under the Integrated Planning and Reporting Framework and Guidelines, which sets out the framework for open space integration with the urban environment.

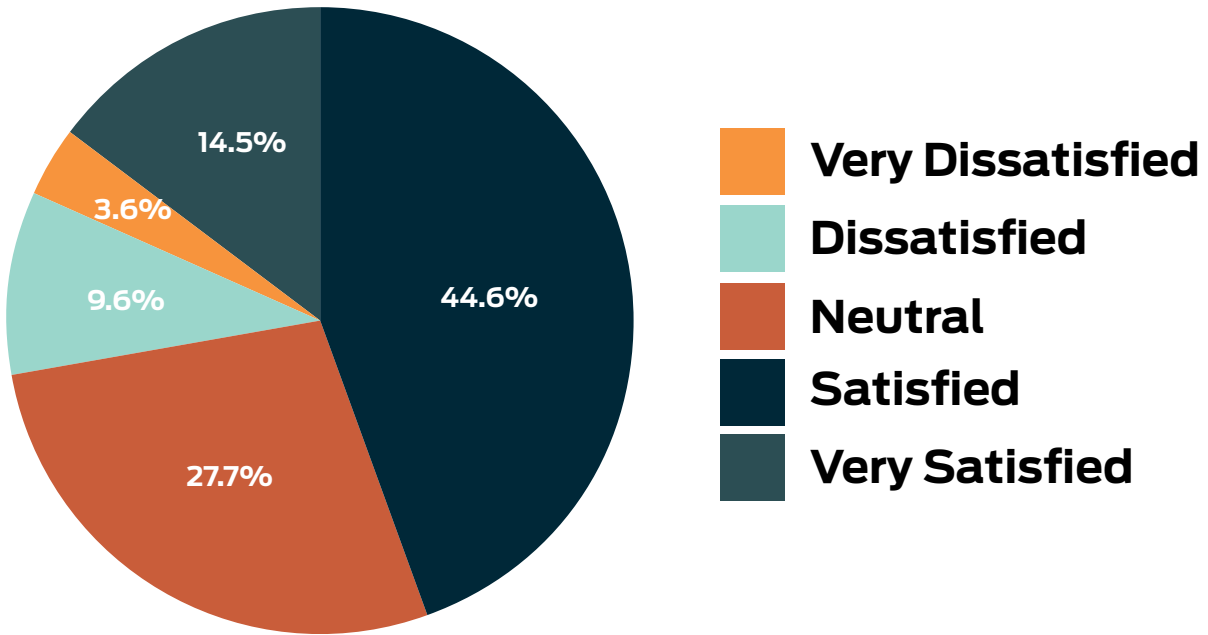
7.0 Community Survey Outcomes and Analysis

The Town conducted an extensive community engagement survey between March and April 2019 to gain an understanding of the community's experiences and expectations for POS. The target market for communication was broad due to a large demographic range of community members accessing POS. The community was invited to engage in-person, through shopping centre stalls, online through the Town's website, local newspaper and social media. The aim was to identify:

- Satisfaction levels with the quantity and quality
- Improvements needed
- Preference for recreation types
- Preferred park, including its quality

A total of 83 responses were received at the end of the engagement period. The community was generally satisfied with the quantity of parks available, with almost sixty percent responding with a satisfied or greater reply. A shortcoming of the survey was that it did not explore which area the person resided, nor if they were satisfied with the amount where they live.

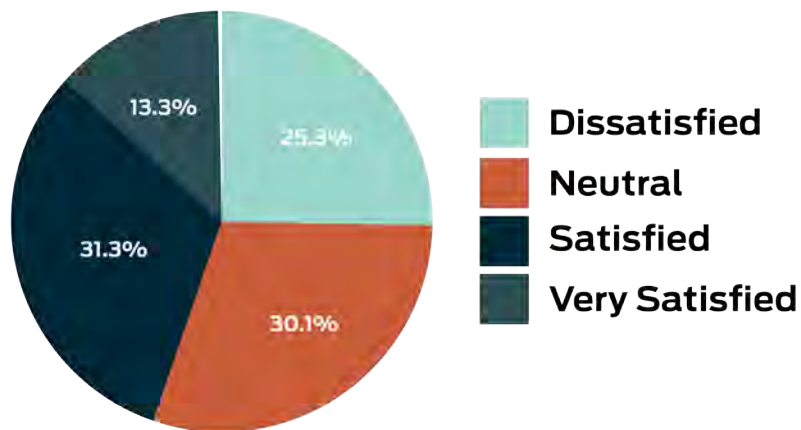
Quantity Satisfaction Levels



The satisfaction rate with quantity was mixed, with 59% of respondents satisfied or very satisfied with the quantity of Hedland's open spaces.

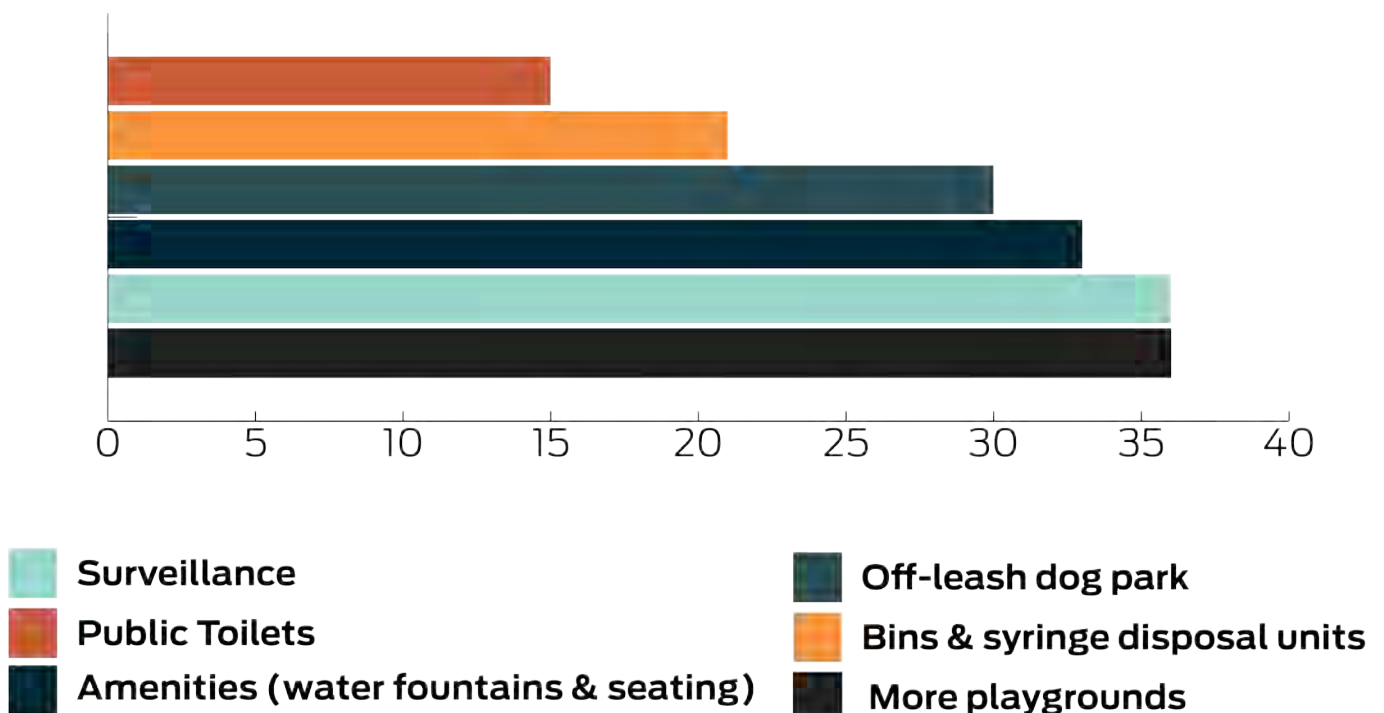


Quality Satisfaction Levels



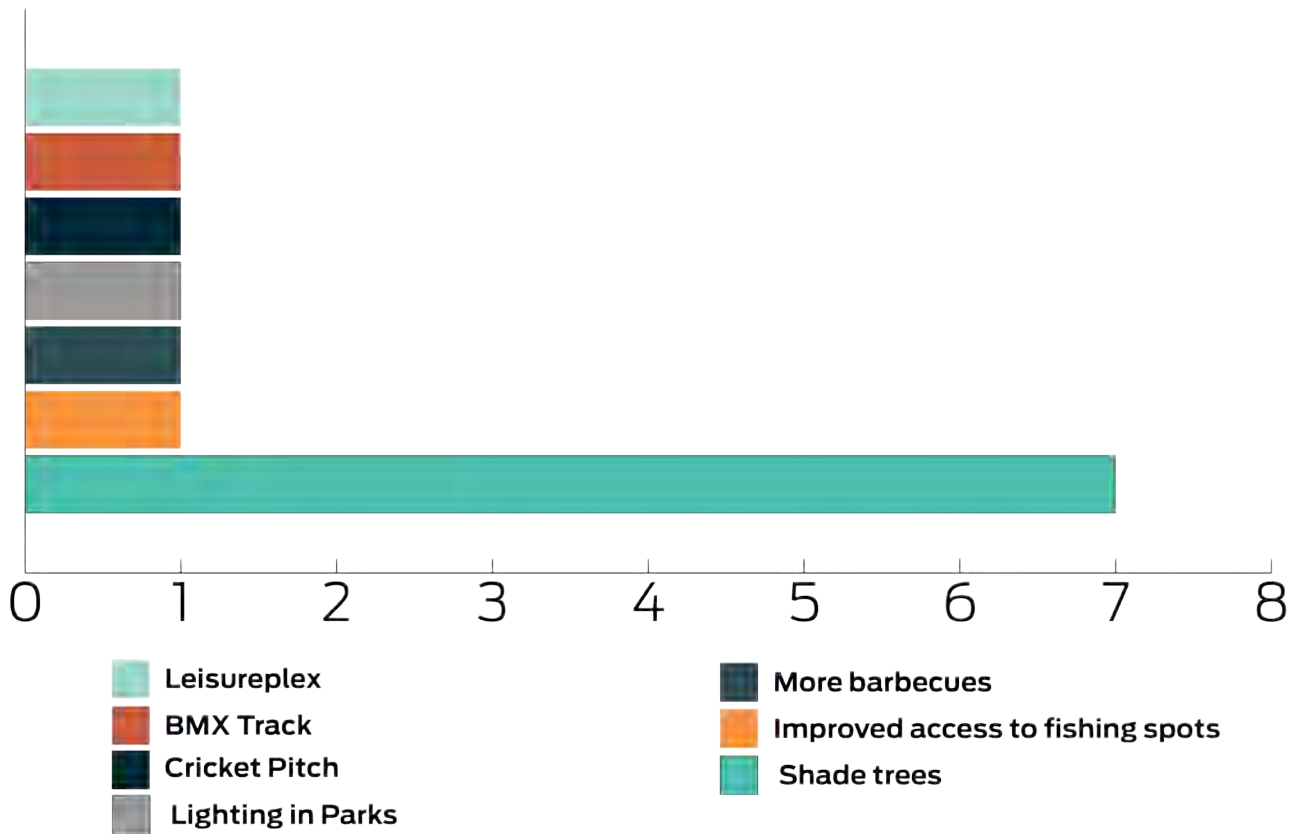
It was apparent that the quality of these spaces, especially in South Hedland is in need of improvement. The Town asked the community for improvements that could be undertaken to enhance the experience for users. Multiple choice options were available to the public, with respondents also being given the opportunity to provide their own feedback. The following was identified as key preferences in order of priority:

Preference for Improvements (Pre-Selected Choices)



The public also had the opportunity to make their own suggestions for improvements. The clear preference was for an increase in the number of shade trees, with seven people making the suggestion. Improved access to fishing spots, more barbecues at playgrounds, lighting in parks, a cricket pitch, BMX track and leisureplex all had one submission each.

Preference for Improvements (Open Submissions)



A review of each park for the purposes of developing an inventory of assets was undertaken to ascertain the level of quality achieved. The recommendations for improvement generally capture the community submissions. Specific recommendations for each park are addressed later in the report.

8.0 Future Growth

Future development and subdivision, along with any proposed POS requires careful consideration based on the nature of the development, the proposed housing types, location and connections. The requirement for 10% of land in greenfield subdivision to be provided as POS requires consideration against the natural spaces that exist in and around the Hedland communities. It is important to understand how POS may be required to respond to potential growth scenarios for Port and South Hedland. Three hypothetical scenarios are explored.

Scenario A Business as usual, existing population remains largely stable.

Scenario B Population growth of 34%. All existing housing stock is occupied, but no new subdivisions/development.

Scenario C All existing housing stock is occupied. All structure plans are subdivided, developed and achieve 100% occupancy.

An analysis on the quantity of POS required under these scenarios is explored under two different methods. The first, being a population derived formula of 3.36 hectares (ha) per 1,000 population. This figure is based on Development Control Policy 2.3 Public Open Space in Residential Areas (DCP 2.3), General Requirement 3.1.2. The ten percent of (GSA) is the other method which is widely used in structure planning. This is the standard approach to POS provision under Liveable Neighbourhoods and is in accordance with DCP 2.3, General Requirement 3.1.1.



Scenario A - Business as Usual

The population of Port and South Hedland remains largely stable.

	Population	GSA	Req'd POS	Actual POS	Variance
			1. Population based		1. Population based
			2. GSA based		2. GSA based
Port Hedland	4,480	204.6ha	1. 15.1ha 2. 20.5ha	63.3ha	1. 48.2ha excess 2. 42.8ha excess
South Hedland	9,834	837.9ha	1. 33ha 2. 83.8ha	38.3ha	1. 5.3ha excess 2. 45.5ha shortfall
Scenario A - Existing Population (total)	14,314	1042.5ha	1. 48.1ha 2. 104.3ha	101.6ha	1. 53.5ha excess 2. 2.7ha shortfall

Population based requirement ▼

Both Port and South Hedland have a sufficient amount of land to serve existing populations. There is a surplus of 48.2ha for Port Hedland, which is sufficiently catered for. South Hedland is also well served, with an excess of 5.3ha. If the population maintains its current permanent population level, no additional POS is required under this methodology. Only an investment in upgrading parks would be required, which was a strong message from the community engagement process.

GSA based requirement ▼

Port Hedland is well served (30.9% POS), however South Hedland has a substantial shortfall. There is a 45.5ha deficit which equates to only 4.6% of GSA being supplied as POS. In consideration of this, additional parks should be provided. The community did not convey a strong desire for an increase in the quantity of parks, with only 13.2% of respondents either dissatisfied or extremely dissatisfied with the number of parks available. However, the survey does not identify where these residents reside so it is difficult to ascertain whether South Hedland residents consider the need for additional parks in the area.

The lack of quantity was also evident, as demonstrated in the walkable catchment PED sheds for South Hedland (see Part 11.1.7 & 11.2.9). Less than half of all residential properties have access to a park within a five minute walk (400m).

➤ **Scenario B - Growth of 34%**

At the 2016 Census, the Town recorded a dwelling occupancy rate of 66%. This scenario looks at an increase in demand for permanent accommodation with all housing stock being occupied.

	Population	GSA	Req'd POS 1. Population based 2. GSA based	Actual POS	Variance 1. Population based 2. GSA based
Port Hedland	7,700	204.6ha	1. 25.9ha 2. 20.5ha	63.3ha	1. 37.4ha excess 2. 42.8ha excess
South Hedland	15,000	837.9ha	1. 50.4ha 2. 83.8ha	38.3ha	1. 12.1ha shortfall 2. 45.5ha shortfall
Scenario B - Growth of 34%	22,700	1,042.5ha	1. 76.3ha 2. 104.3ha	101.6ha	1. 25.3ha excess 2. 2.7ha shortfall

➤ **Scenario C - Extended Growth**

This scenario considers growth above that explored in Scenario B. This includes all structure plans being subdivided and developed and all housing stock being occupied.

	Population	Req'd POS		Actual POS		Variance	
		1. Population based	2. GSA based	1. Population based	2. GSA based	1. Population based	2. GSA based
Port Hedland	10,629	1. 35.7ha	2. 24.4ha (existing 20.5ha + 3.9ha 10% GSA of new land)	66ha (63.3ha existing + 2.7ha in Structure Plans)		1. 30.3ha excess	2. 41.6ha excess
South Hedland	31,501	1. 105.8ha	2. 97.1 (existing 83.8ha + 10% of GSA 13.3ha)	1. 54.6ha (38.3ha - existing + 16.3ha in Structure Plans)		1. 51.2ha shortfall	2. 42.5ha shortfall
Scenario C	42,130	1. 141.5ha	2. 121.5ha	120.6ha		1. 20.9ha shortfall	2. 0.9ha shortfall

This maximum capacity growth scenario again highlights the insufficient provision within South Hedland. On a population based consideration, the shortfall quadruples to 51.2ha in consideration of Scenario B. As a percentage of GSA, the level drops as several structure plans propose over ten percent. This situation is unlikely to be realised in the short to medium term as population growth forecast estimates point to only a gradual rise over the next 12 to 22 years.

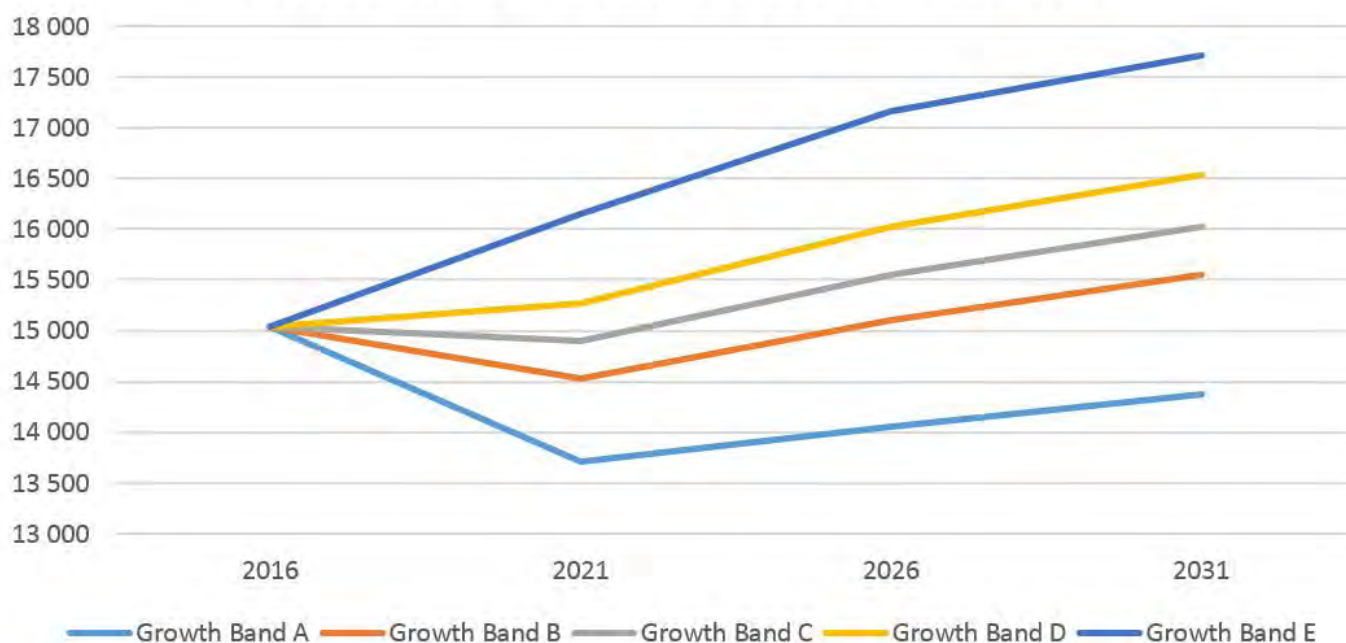
Most Likely Growth Scenario ▼

State Government population estimates ▼

The State Government's Western Australia Tomorrow projects population levels out to 2031 and covers each Local Government Area (LGA) in Western Australia. Several population growth/decline scenarios are explored under five 'Growth Band's' (refer to chart below) and are made available to assist with planning. The estimates do not cover Port and South Hedland individually, but as a whole of the LGA so there is some variance applicable. At the 2016 census, approximately 1,200 persons were recorded as living outside the two centres. The current population of the two localities are approximately 15,000 people.

To 2031, the forward estimates forecast a total population between 14,380 and 17,715 for the 12 year period. The population change varies between -4% and 18.3%, which equates to an annual average change of between -0.33% and 1.5%.

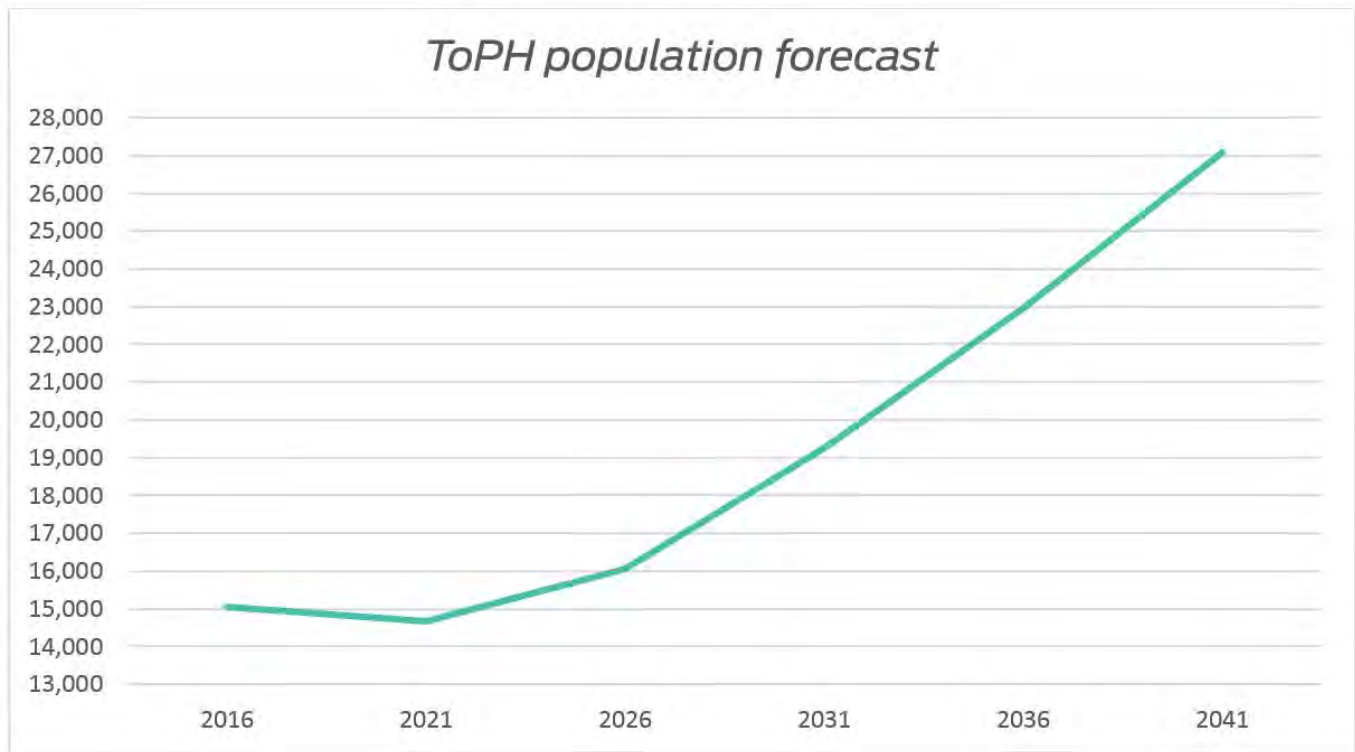
Western Australia Tomorrow population forecast



Taking the median estimate, the population for the two localities to 2031 would reach 14,820 persons which represents no growth. In this case, Scenario A is the most likely outcome for the next 12 years. Being the case, the amount of POS for Port Hedland is sufficient on a population basis and GSA method. On the other hand, South Hedland has sufficient provision on a population based model but faces a significant shortfall under the GSA. The shortfall of 45.5ha is substantial and warrants the need for additional open space.

Local Government population estimates ▼

The Town's own modelling looks at the localities of Port and South Hedland individually and paints a more optimistic growth forecast for 2031 and beyond. This estimates annual average growth of 2.4% to 2041.



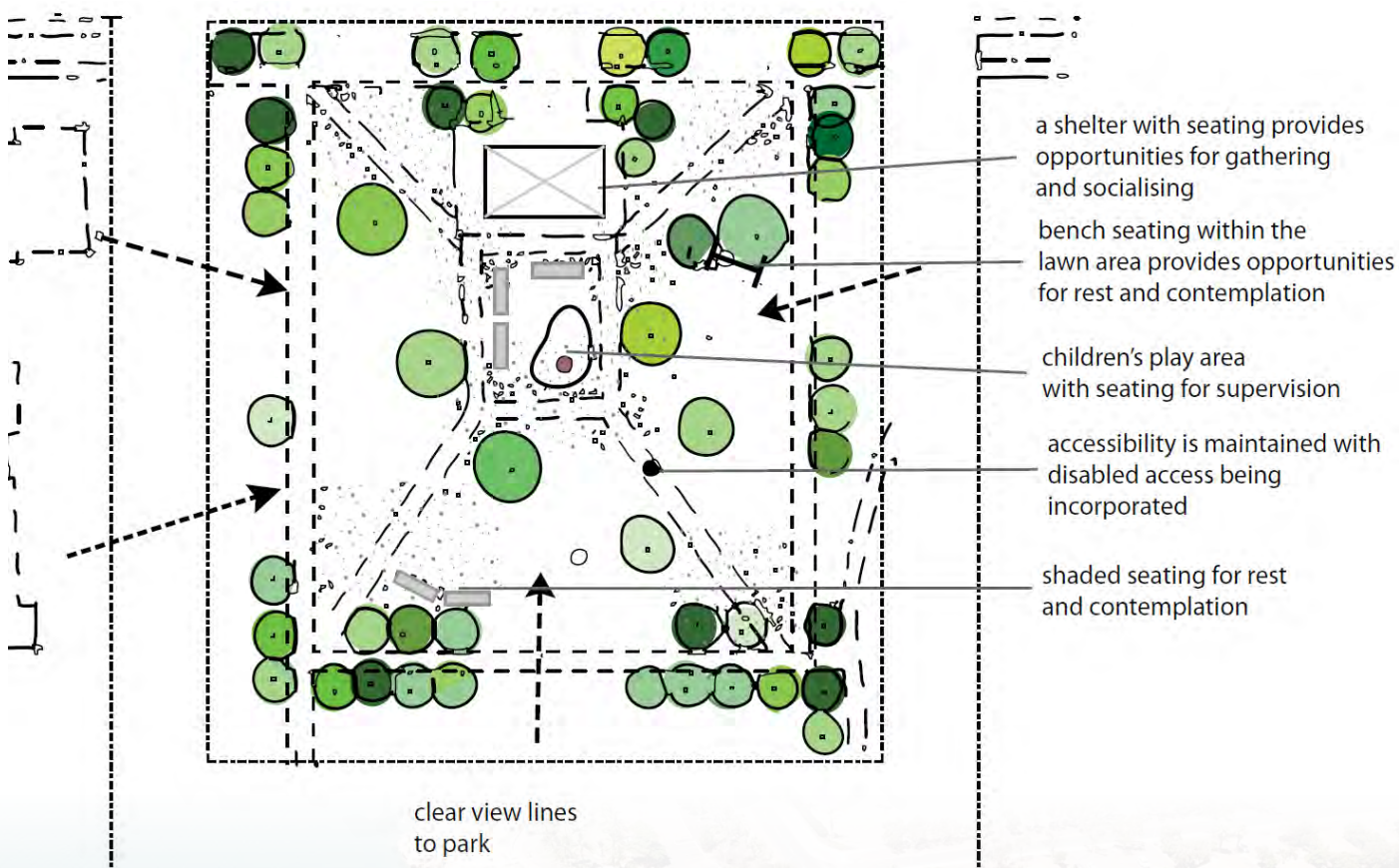
To 2031, it is estimated that the population for the two localities will reach 17,824 persons, which varies from state modelling by an extra 3,000 people. Even with this more optimistic outlook, this does not eventuate in growth Scenario B being realised, although does put more pressure on the demand and supply of POS.

Out to 2041, the population for Port and South Hedland is expected to reach 27,000. This would exceed the capacity of existing housing and require additional greenfields subdivision and infill development to occur. At this population level, a substantial shortfall would occur in South Hedland on a population basis, in addition to the GSA. To accommodate this population growth, undeveloped POS reserves should be realised and structure planning must make the provision for at least ten percent provision of GSA.

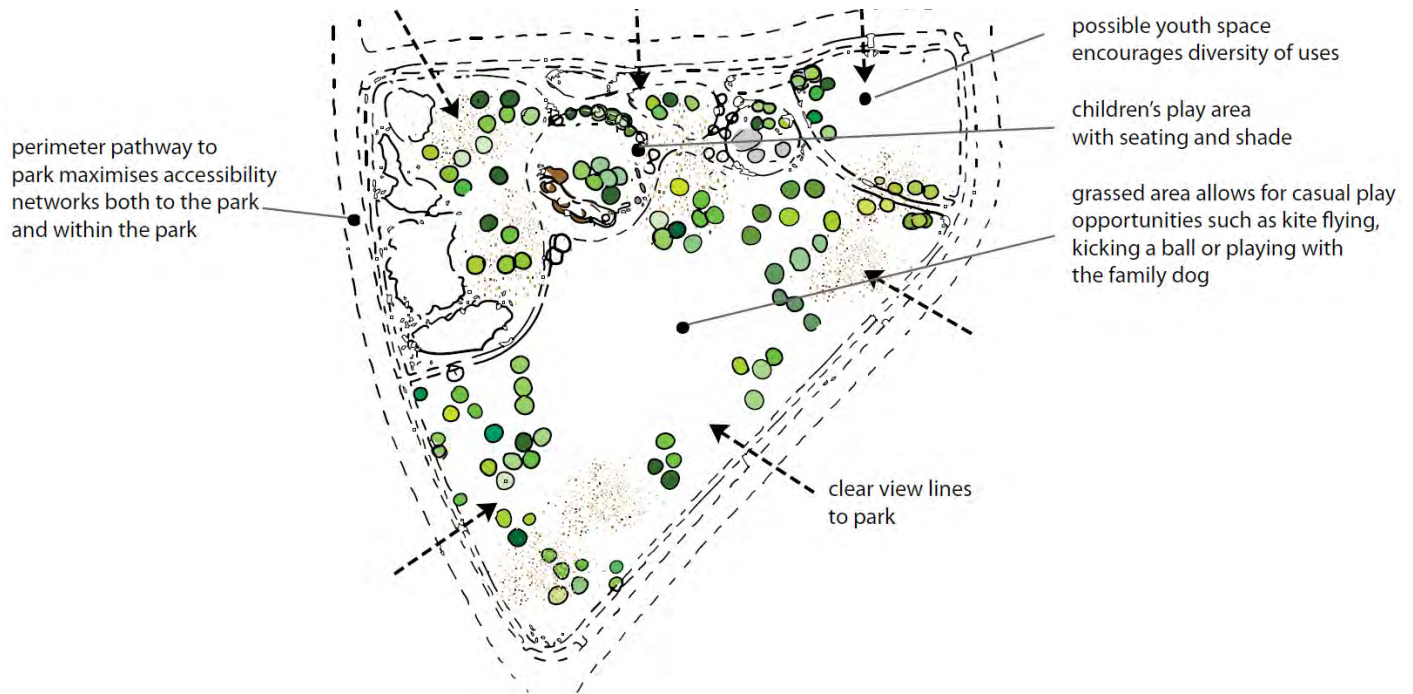
9.0 Public Open Space Framework

The Town has assessed the provision of POS in accordance with the Department of Local Government, Sport and Cultural Industries POS Classification Framework. This establishes a hierarchy based on size and function, which has been used to establish an inventory of the Town's existing park network.

Classification	Description	Size & Catchment
Local Open Space	Local open space (LOS) is usually small parks that are designed to accommodate the daily recreation needs of the immediate population. Generally used for recreation and may include small areas of nature space, but is not usually suitable for formal or informal sport.	0.4 ha – 1ha Within 400 metres or 5 minute walk



Classification	Description	Size & Catchment
Neighbourhood	Neighbourhood open space (NOS) serves as the recreational and social focus of a community. Residents are attracted by the variety of features and facilities and opportunities to socialise.	1ha to 5ha Within 800m or 10 minute walk



Classification	Description	Size & Catchment
District	District open space (DOS) is principally designed to provide for organised formal sport. Consists of sufficient space to accommodate a variety of uses, and serves several communities.	5ha to 15+ ha



Classification	Description	Size & Catchment
Regional	Regional open space (ROS) may accommodate important recreation and organised sport spaces as well as significant conservation and/or environmental features. Serves one or more geographical regions and is likely to attract visitors from outside of any one local government area.	Size is variable dependant on function. When sporting space is identified as a necessary regional function, allocation for playing fields and sports facilities should be 20+ ha in area.

Categorising POS into a particular function will assist in determining the level of facilities and servicing required from the Town. It will also inform future planning for new parks as to what may be needed.

Function	Purpose	Description
Recreation Spaces	Provide a setting for informal play and physical activity, relaxation and social interaction.	Enhance physical and mental health through activity that provides relaxation, amusement or stimulation. Examples of recreation spaces include gardens and open parklands, community gardens, corridor links, amenity spaces, community use facilities, civic commons or squares.
Sport Spaces	Provide a setting for formal structured sporting activities.	Provide a venue for formal structured sporting activities such as team competitions, physical skill development and training. Sport spaces can also be accessed by community members for informal sport and recreation.
Nature Spaces	Provide a setting where people can enjoy nearby nature and protect local biodiversity and natural area values.	Provide opportunity for low-impact recreational activities, such as walking, cycling, picnicking, playing, watching or exploring natural features. Nature spaces may include bushland, coastal areas, wetlands and riparian habitats, and geological and natural features.

10. Methodology

To determine the future requirements for the Town, a comprehensive evaluation was undertaken of the current reserves. This involved a background audit using maps, aerial photography and site visits to create a detailed inventory of the quality, quantity, distribution, accessibility, service levels, maintenance and hierarchy. For the purpose of the audit, the Strategy incorporated individual localities, based on those established within the Town of Port Hedland Infill and Densification Study (2014).

10.1 POS Calculation

The provision has been calculated in accordance with the completed audit. Within each locality the GSA has been mapped and calculated as a percentage, to which the percentage of credited POS in that locality can be assessed against. This has been derived from Liveable Neighbourhoods Element 4 – Public Parkland. Below are the general assumptions used in the calculations.

Credited Public Open Space

Credited POS includes local, neighbourhood, district and regional parks. POS must be reserved for the purpose of recreation or owned in freehold by the Town to be included in the calculation.*

- Any land which is zoned for Parks and Recreation under the Town of Port Hedland Local Planning Scheme No. 5
- Any land which is reserved for the purpose of public recreation
- *Public purpose reserves, private freehold lots used for recreation purposes and foreshore reserves have been shown on the locality maps but not included in the POS calculation.

Gross Subdivisible Area (Calculation Area)

- Any land zoned Residential, Urban Development and Town Centre and includes local roads.

Deductions

Deductions are implemented from the locality area to determine the gross subdivisible area, and can be summarised as non-residential land uses which do not generate a demand for POS.

Deductions used in the calculation include:

- Industrial, Commercial and Rural-Residential zones
- Regional open space and conservation areas
- Foreshore reserves
- Regional and district road reserves
- Drainage reserves
- Utilities
- School and public purpose reserves

10.2 Assessment Matrix

In accordance with the calculation which analysed the quantity in Port Hedland and South Hedland, the Strategy employed the use of an assessment matrix to evaluate the quality. The assessment matrix was used to evaluate the key aspects of a reserve which include accessibility, function and maintenance standard. The assessment matrix consists of four main categories and a set of sub categories. The four main categories used were:

- Location
- Values
- Maintenance
- Environmental Value

The sub categories were given scores from 1-5, which were then used to determine an overall rating against the matrix. The ratings were determined as follows:

	Assessment Matrix Average Score	Assessment Matrix Rating
Very good	4+	A
Good	3-4	B
Poor	2-3	C
Very poor	1-2	D

The assessment matrix was used to analyse all parks which contributed to the calculations. Activated foreshore reserves which have a determined high level of usage and hold significant value to the community were also assessed. Refer to Appendix 3 for the Assessment Matrix and full POS Assessments.

11.0 Analysis of Public Open Space

The table below summarises the results from the audit and provides an insight into the current supply for each of the locality areas.

Locality	Locality Area (ha)	GSA (ha)	Total POS (ha)	Current Provision of POS (% of Gross Subdivisible Area)
West End	147.38	61.8	0.92	1.49%
Spinifex Hill	223	43	57.66	134.09%
Cooke Point	229.03	64.9	3.82	5.89%
Pretty Pool	246.7	34.9	0.93	2.66%
Lawson	130.8	59.05	0	0%
Cassia	62.05	49.62	0	0%
Shellborough	116.81	100.54	1.25	1.24%
Walnut Grove	129.28	102.68	1.6	1.57%
Koombana	315.31	267	16.16	6.05%
South Hedland West	398.74	259	18.85	7.28%

The combined total of the localities against the total gross subdivisible area is 9.7%, which indicates the Town falls just short of the 10% POS requirement. However, when each locality is analysed it is evident that Port Hedland (30.9%), and more specifically the Spinifex Hill locality, contributes a substantial amount whilst South Hedland does not meet the minimum requirements (4.6%). It is clear there is a high level of inequity in the provision across the Town, which should be addressed in accordance with predicted population growth and development of the Town. Greenfield subdivision is predominantly planned for South Hedland and will result in development of residential land and associated POS. In established localities, the expectation should be to retain and improve the quality of existing parks, which has also been reflected through community consultation.

It is important to note, the calculation has not included foreshore reserves and public purpose reserves such as school ovals. While they are not represented in the calculations, the important role these reserves play across localities should be considered in conjunction with the 9.7% POS provision.

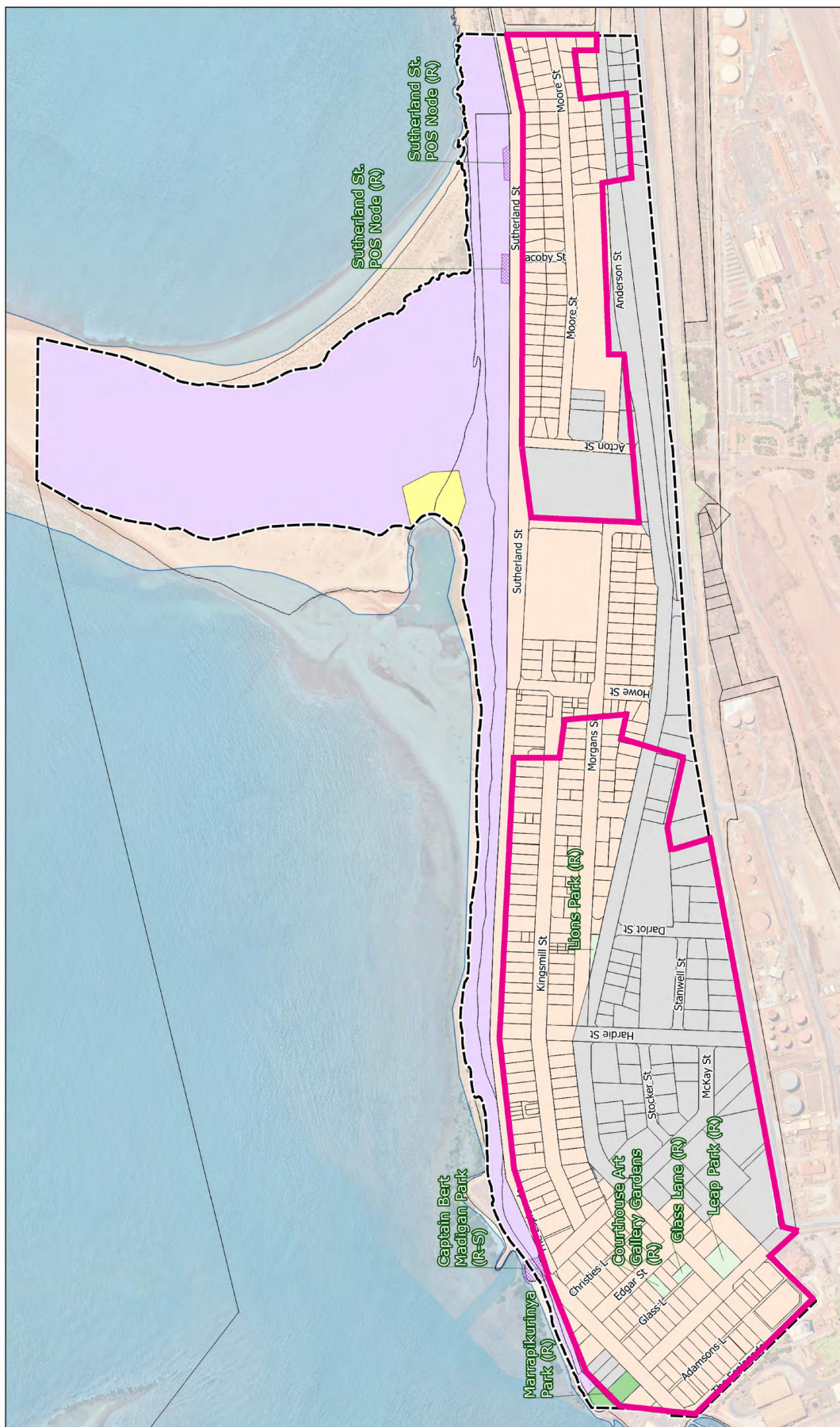
11.1 Port Hedland Analysis ▾

The Port Hedland town site has been divided into four localities for the calculation:

- West End
- Spinifex Hill
- Cooke Point
- Pretty Pool

The table below provides a brief summary of the POS calculation results for each of the localities.

Locality	Locality Area (ha)	GSA (ha)	Total POS (ha)	Current Provision of POS (% of Gross Subdivisible Area)
West End	147.38	61.8	0.92	1.49%
Spinifex Hill	223	43	57.66	134.09%
Cooke Point	229.03	64.9	3.82	5.89%
Pretty Pool	246.7	34.9	0.93	2.66%



Legend

- Gross subdivisible area
- Deductions
- District Open Space
- Local Open Space
- Neighbourhood Open Space
- Future Open Space
- Foreshore Reserve
- Activated Foreshore Reserve
- Cadastral
- Locality boundary
- Function
- Recreation

West End Locality

- Sport
- Recreation/Sport
- Recreation/Nature
- Residential Lots with in 5 minute walk of park

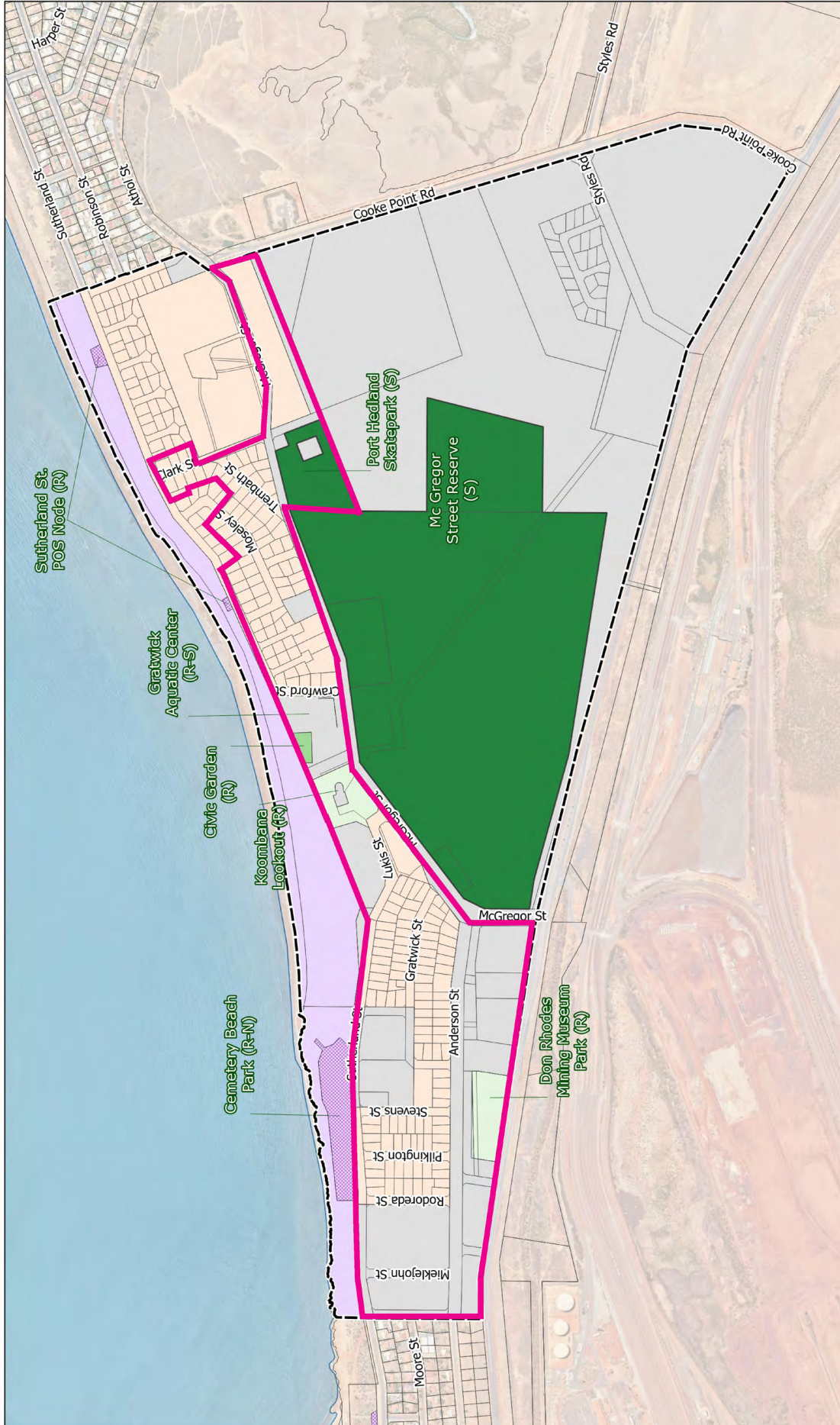
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 Ref: 022-180-13-04-02

West End							
Description	The West End of Port Hedland is the commercial heart of Port Hedland. It includes a mix of land uses.						
Locality Area Analysis	Locality				147.38ha		
	Gross Subdivisible Area (GSA)				61.8ha		
	Target POS at 10%				6.8ha		
	Actual POS				1.49%		
Area of POS	Local	Neighbourhood	District	Conservation	Regional	Future	Total
	0.53	0.39	0	0	TBC	0	0.92
Discussion	<ul style="list-style-type: none"> Whilst the provision of formally classified POS in the West End locality falls well under the 10% requirement, the area is in close proximity to the Spoilbank that offers a large area suitable for informal but popular recreation activities such as beach fishing, use of off road vehicles and kite surfing All residents in this locality are generally within a 5 minute walk to the foreshore promenade, a very highly used recreation precinct. 						
Recommendations	<ul style="list-style-type: none"> Monitor the foreshore for any evidence of coastal erosion and take action to maintain the reserves. Reserve Marapikurrinya Park as 'Parks and Recreation' under a new Planning Scheme. Include new POS as part of the Spoilbank marina project area. Upgrade foreshore to take advantage of the vistas, including allowing more active uses that attract people and encourage redevelopment of commercial and tourist uses. Investigate vegetation buffer to separate strategic industry and sensitive land uses and improve amenity of the locality. 						



11.1.2 Spinifex Hill



Spinifex Hill Locality

Residential Lots with in 5 minute walk of park

Function

- R Recreation
- S Sport
- R-s Recreation/Sport
- R-N Recreation/Nature

Activated Foreshore Reserve

- Local Open Space
- Neighbourhood Open Space
- Future Open Space
- Foreshore Reserve

Gross subdivisible area

- Deductions
- Regional Open Space
- District Open Space

Legend

- Local Open Space
- Neighbourhood Open Space
- Future Open Space
- Foreshore Reserve
- Gross subdivisible area
- Deductions
- Regional Open Space
- District Open Space

Scale: 0, 100, 200, 300 m

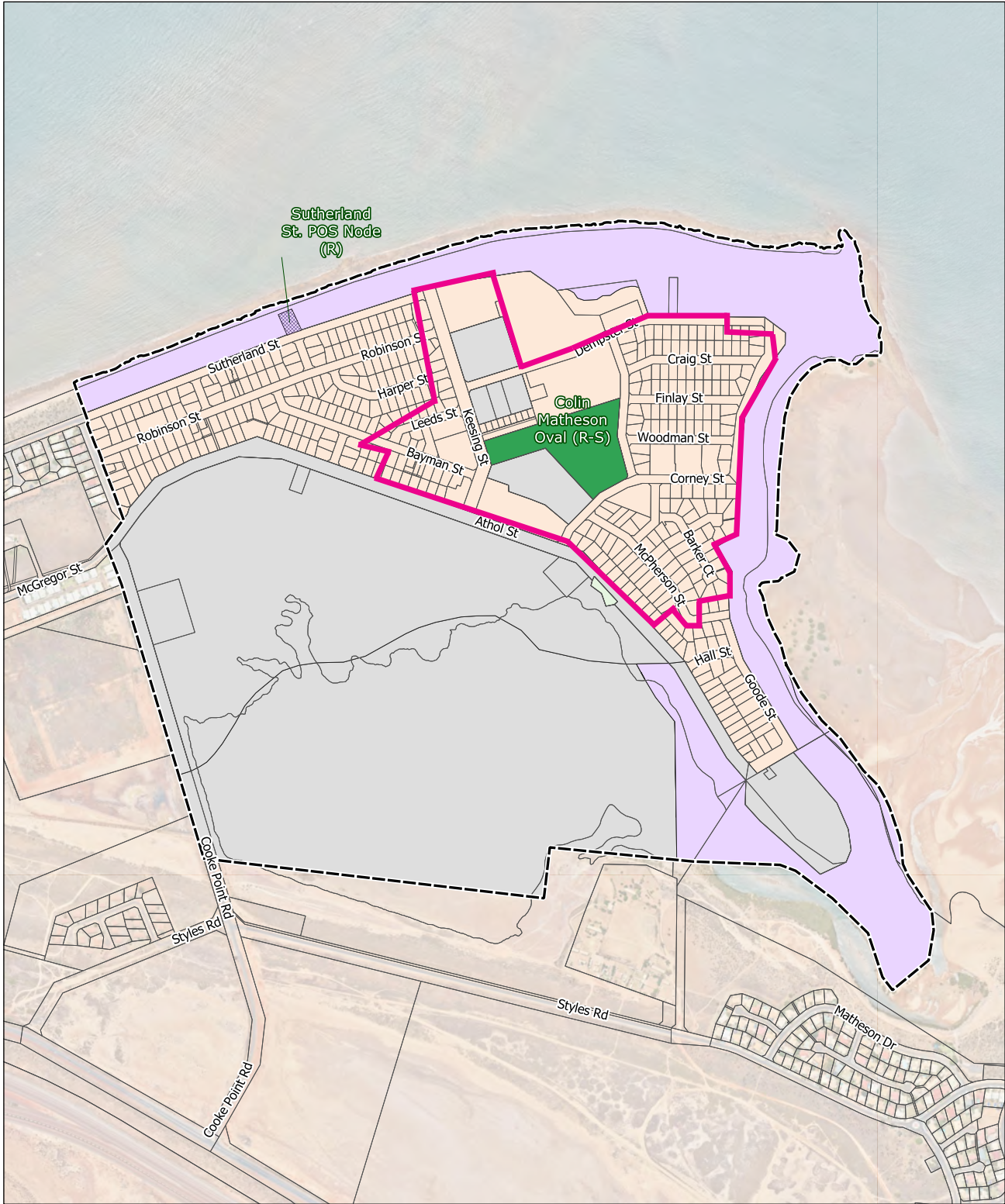
GDA94 - MGA Zone 50

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Spinifex Hill							
Description	Spinifex Hill is a more established residential area of Port Hedland that also includes some areas of commercial and the Town of Port Hedland Civic Centre.						
Locality Area Analysis	Locality				222ha		
	Gross Subdivisible Area (GSA)				43ha		
	Target POS at 10%				4.3ha		
	Actual POS				134.09%		
Area of POS	Local	Neighbourhood	District	Conservation	Regional	Future	Total
	2.8	0.26	0	0	54.6	0	57.66
Discussion	<ul style="list-style-type: none"> The provision of formally classified POS in Spinifex Hill locality is well over the 10%. All residents in this locality are generally within a 5 minute walk to the foreshore, a very highly used recreation precinct. McGregor Street Masterplan to be prepared for the regional open space Cemetery Beach Park and Civic Centre Gardens / Gratwick Aquatic Centre highly valued and utilised spaces. 						
Recommendations	<ul style="list-style-type: none"> Monitor the foreshore for any evidence of coastal erosion and take action to protect the reserves. Development of McGregor Street Masterplan for regional sporting facilities. 						



11.1.3 Cooke Point



Legend

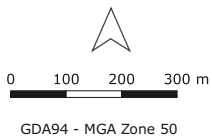
- Gross subdivisible area
- Deductions
- District Open Space
- Local Open Space
- Neighbourhood Open Space
- Future Open Space
- Foreshore Reserve
- Activated Foreshore Reserve
- Locality boundary
- Cadastre

Cooke Point Locality

Function

- R** Recreation
- S** Sport
- R-S** Recreation/Sport
- R-N** Recreation/Nature

Residential Lots with in 5 minute walk of park

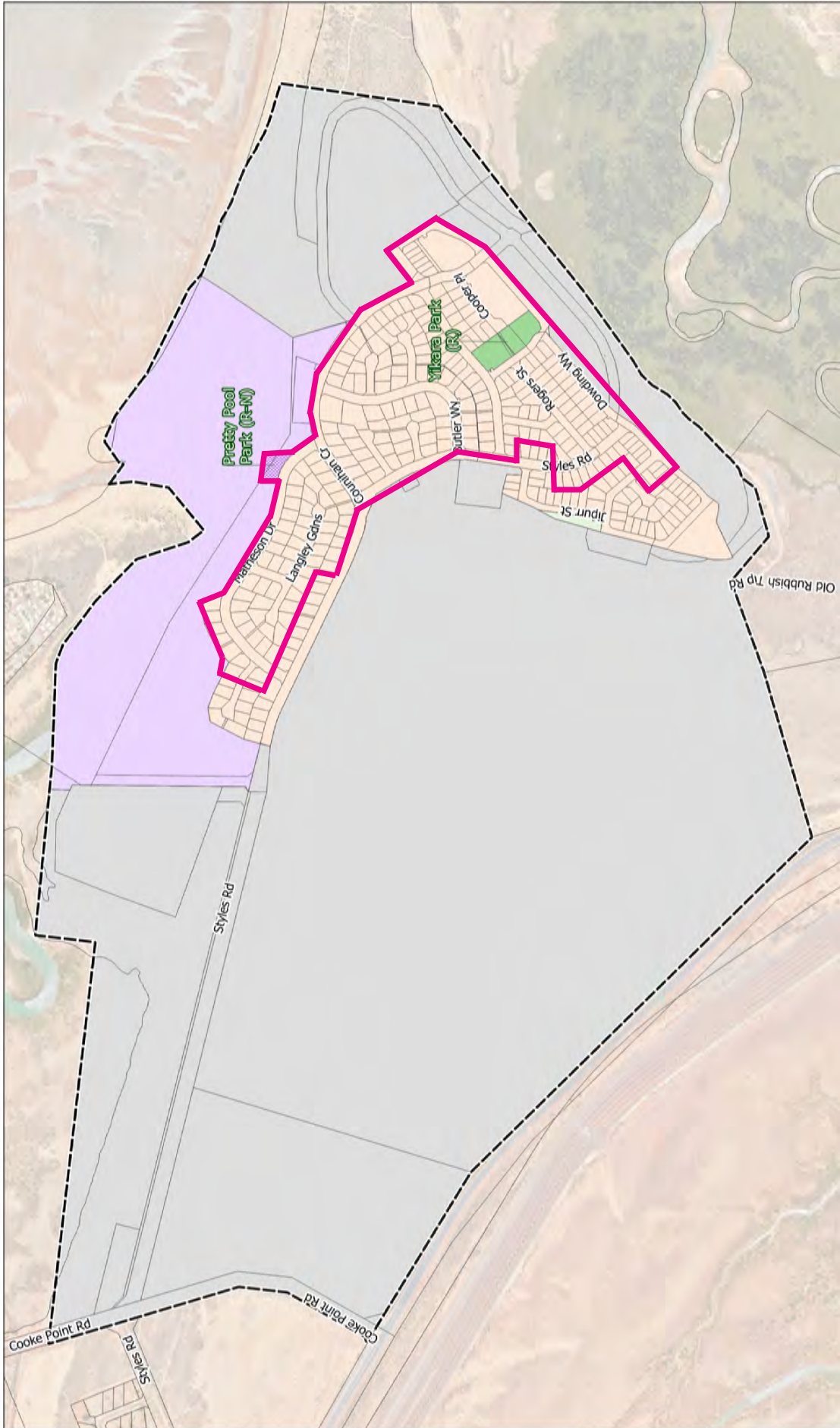


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 Ref: 022_G008_Rev4.aggz

Cooke Point								
Description		Cooke Point is a more established residential area of Port Hedland that also includes a primary schools and the Cooke Point Caravan Park. This locality boundary also includes a large portion of land for potential future infill development.						
Locality Area Analysis		Locality				229.30ha		
		Gross Subdivisible Area (GSA)				64.9ha		
		Target POS at 10%				6.49ha		
		Actual POS				5.89%		
Area of POS		Local	Neighbourhood	District	Conservation	Regional	Future	Total
		0.15	0	3.68	0	0	0	3.82
Discussion		<ul style="list-style-type: none"> • Whilst the provision of formally classified POS in the Cooke Point locality falls under the 10%, the area is adjacent to the foreshore area and includes activated foreshore nodes along Sutherland Street. • All residents in this locality are generally within a 5 minute walk to the foreshore, a very highly used recreation precinct. • Colin Matheson Oval is centrally located to this locality. 						
Recommendations		<ul style="list-style-type: none"> • Continue to monitor the foreshore for any evidence of coastal erosion and take action to protect the reserves. • Create path connections with upgraded amenities along foreshore to complement redevelopment of urban areas. 						



11.1.4 Pretty Pool



Legend

- Gross subdivisible area
- Deductions
- Regional Open Space
- District Open Space
- Local Open Space
- Neighbourhood Open Space
- Foreshore Reserve
- Activated Foreshore Reserve
- Cadastral
- Locality boundary
- Function
- Recreation
- Sport
- Recreation/Sport
- Recreation/Nature
- Residential Lots with in 5 minute walk of park

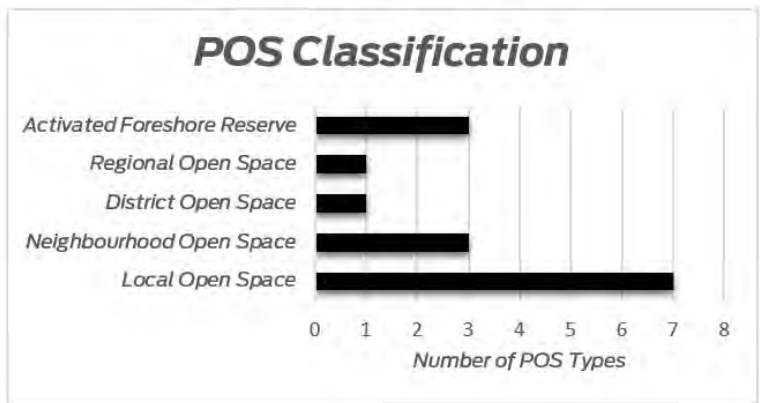
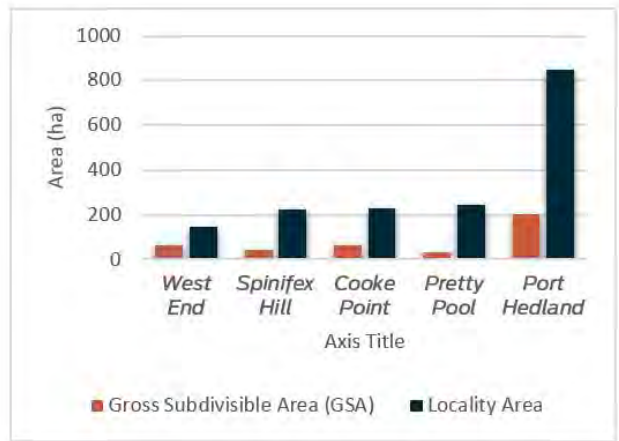
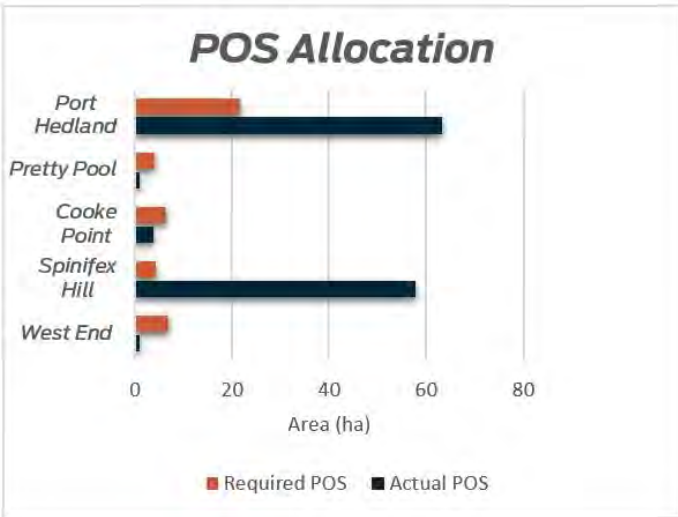
GDASH - MGA Zone 50

0 100 200 300 m

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Pretty Pool							
Description	Pretty Pool is a newer residential area with some medium density developments.						
Locality Area Analysis	Locality				246.7ha		
	Gross Subdivisible Area (GSA)				34.9ha		
	Target POS at 10%				3.94ha		
	Actual POS				2.66%		
Area of POS	Local	Neighbourhood	District	Conservation	Regional	Future	Total
	0.19	0.74	0	0	0	0	0.93
Discussion	<ul style="list-style-type: none"> Whilst the provision of formally classified POS in the Pretty Pool locality falls under 10%, the area is adjacent to the foreshore area, Pretty Pool Foreshore Reserve and Dowding Way park area. All residents in this locality are generally within a 5 minute walk to the foreshore and Pretty Pool, a very highly used recreation precinct. 						
Recommendations	<ul style="list-style-type: none"> Build on Pretty Pool's swimming suitability and include additional facilities to encourage extended use for tourists. Reserve Dowding Way park area as 'Parks and Recreation' under a new Planning Scheme. Consider cash-in-lieu payments for provision of POS in new subdivision to create a new foreshore park or enhance Pretty Pool Park. 						





Port Hedland has significant amounts of foreshore reserve within the urban area, frequently utilised by the greater Hedland community for conservation purposes and passive recreation. These parks are not included as part of the POS calculations. A number of local parks are located alongside these reserves and complement their usage with a good range of facilities such as toilets, barbeques and picnic areas. Parks are well distributed and approximately 80% of urban land is within a five minute walk of these spaces.

The overall quality is of a higher standard than South Hedland, benefiting from established shade trees and highly amenable locations such as the waterfront and the established town centre.

11.1.6 Port Hedland Observations

Quality

The majority of parks have a high degree of quality, being maintained to a high standard and offering multiple uses. This was especially evident at the foreshore reserves. These attractive spaces offer an important connection to the water and draw people from both Port and South Hedland for a considerable amount of the day.

Observations made of these parks found that they offered a good amount of vegetation which was maintained to a good standard, with a range of tree types spread well throughout each park. These were designed to a good standard, with multiple seating and picnic areas capable of accommodating large groups of people. Barbeque facilities were in generous supply and complemented by natural vistas of the beach, offering a very high aesthetic value.

Of concern is the vulnerability of these coastal parks to weather events. Preparedness and protection from storm surges, wave action and strong winds need to be factored into future proofing these parks. It was evident that Marapikurrinya Park and Cemetery Beach Park are highly vulnerable as they were still under repair after Cyclone Veronica hit in April 2019. This has affected the usability and quality of these parks, which are partially closed and reduce the experience for those visiting during peak tourist season. Actions need to be taken in accordance with the Coastal Hazard Risk Management and Adaptation Plan, which was finalised in March 2019 to secure the future of these parks and ensure that the quality is maintained after major events.

What was found to be lacking from these coastal parks is that they do not build on the unique turtle nesting that occurs east of Spoilbank between October and February each year. Of the six species of marine turtle that are found in Australian waters, five are found along the Pilbara coast, including the green, loggerhead and hawksbill turtles. There are only a few nesting areas for these species in the world and Port Hedland plays a significant role. Educational features that add to the experience for visitors and attract people from beyond Port and South Hedland need to be explored to take advantage of this natural occurrence.

The parks further away from the coast, in the West End were also of a high quality. These offered a unique setting, being surrounded by a well-established town centre, public art installations that had unique qualities and well-established landscaping that offered a pleasant environment. Parks further away from the coast, including the Don Rhodes park, Port Hedland skate park and the McGregor Street reserve were found to be of a much lesser quality, lacking shade trees, pedestrian accessibility and in need of maintenance to infrastructure.

Quantity

The locality is well served, with both the 10% provision of GSA (42.8ha excess) and population base (48.2ha excess) met. Analysis of the walkable catchments reveals that over 80% of residents have access to a park within a five minute walk. With future growth considered, the parks will continue to be adequate even under the most ambitious growth scenario explored.

11.2 South Hedland

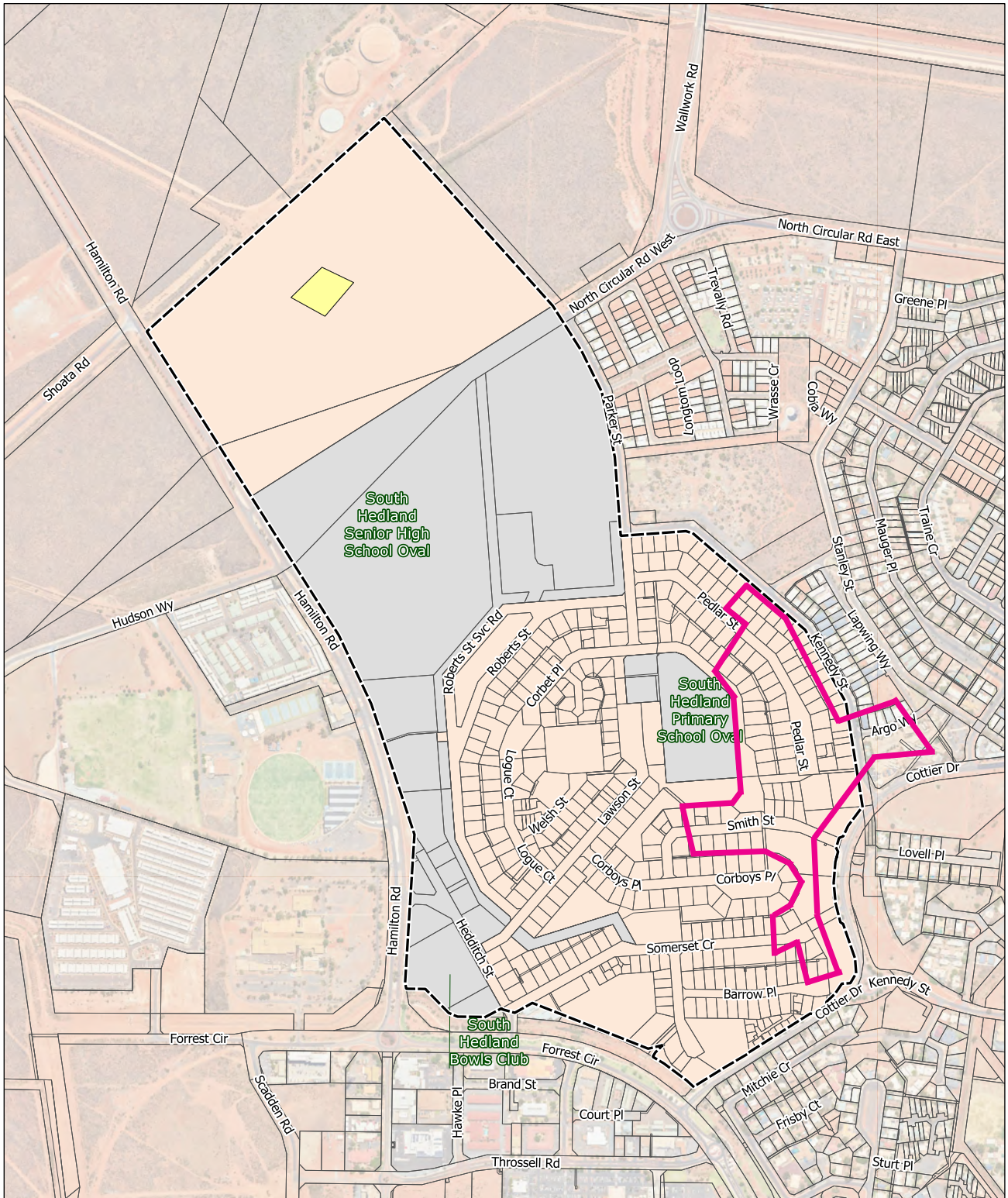
The South Hedland town site has been divided into six localities for the purpose of the calculation:

- Lawson
- Cassia
- Shellborough
- Walnut Grove
- Koombana
- South Hedland West

The table below provides a brief summary of the POS calculation results for each of the localities.

Locality	Locality Area (ha)	GSA (ha)	Total POS (ha)	Current Provision of POS (% of Gross Subdivisible Area)
Lawson	130.8	59.05	0	0%
Cassia	62.05	49.62	0	0%
Shellborough	116.81	100.54	1.25	1.24%
Walnut Grove	129.28	102.68	1.6	1.57%
Koombana	315.31	267	16.16	6.05%
South Hedland West	398.74	259	18.85	7.28%





Legend

- Gross subdivisible area
- Deductions
- Regional Open Space
- District Open Space
- Local Open Space
- Neighbourhood Open Space

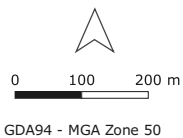
- Future Open Space
- Foreshore Reserve
- Activated Foreshore Reserve
- Locality boundary
- Cadastre

Function

- R** Recreation
- S** Sport
- R-S** Recreation/Sport
- R-N** Recreation/Nature

Lawson Locality

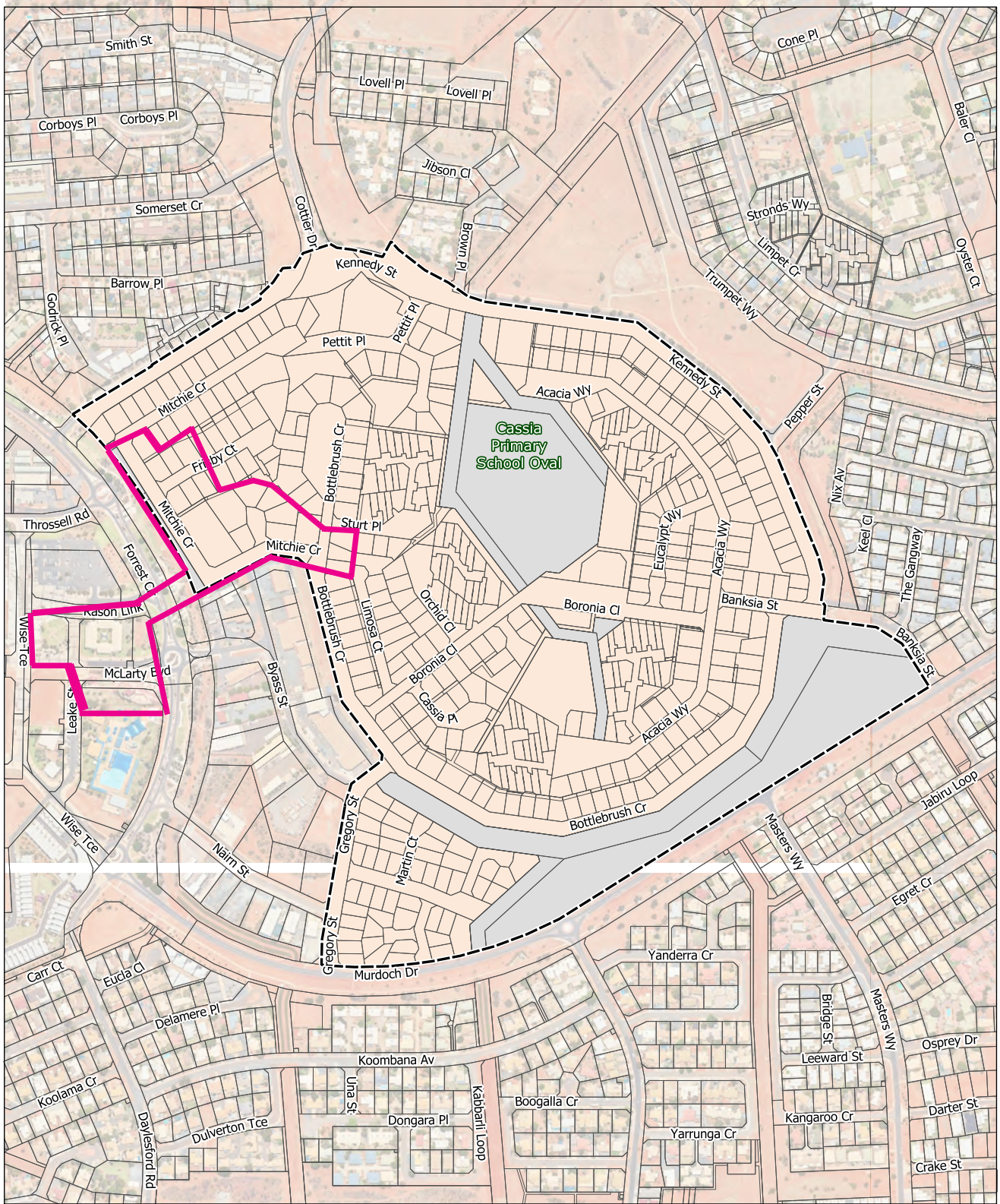
- Residential Lots with in 5 minute walk of park



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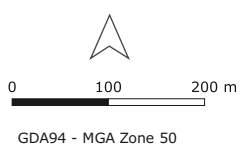
Lawson							
Description	Lawson is an established residential area in the north-western edge of South Hedland. It includes South Hedland Primary and High Schools. There is a portion of land north of North Circular Road included within the boundary for residential development.						
Locality Area Analysis	Locality				130.8ha		
	Gross Subdivisible Area (GSA)				59.05ha		
	Target POS at 10%				5.91ha		
	Actual POS				0%		
Area of POS	Local	Neighbourhood	District	Conservation	Regional	Future	Total
	0	0	0	0	0	0	0
Discussion	<ul style="list-style-type: none"> This locality is in close proximity to the Kevin Scott Oval and Marie Marland Reserve. 						
Recommendations	<ul style="list-style-type: none"> Require the provision of local open space for new residential subdivisions. 						

11.2.2 Cassia



Cassia Locality
Residential Lots with in 5 minute walk of park

Legend



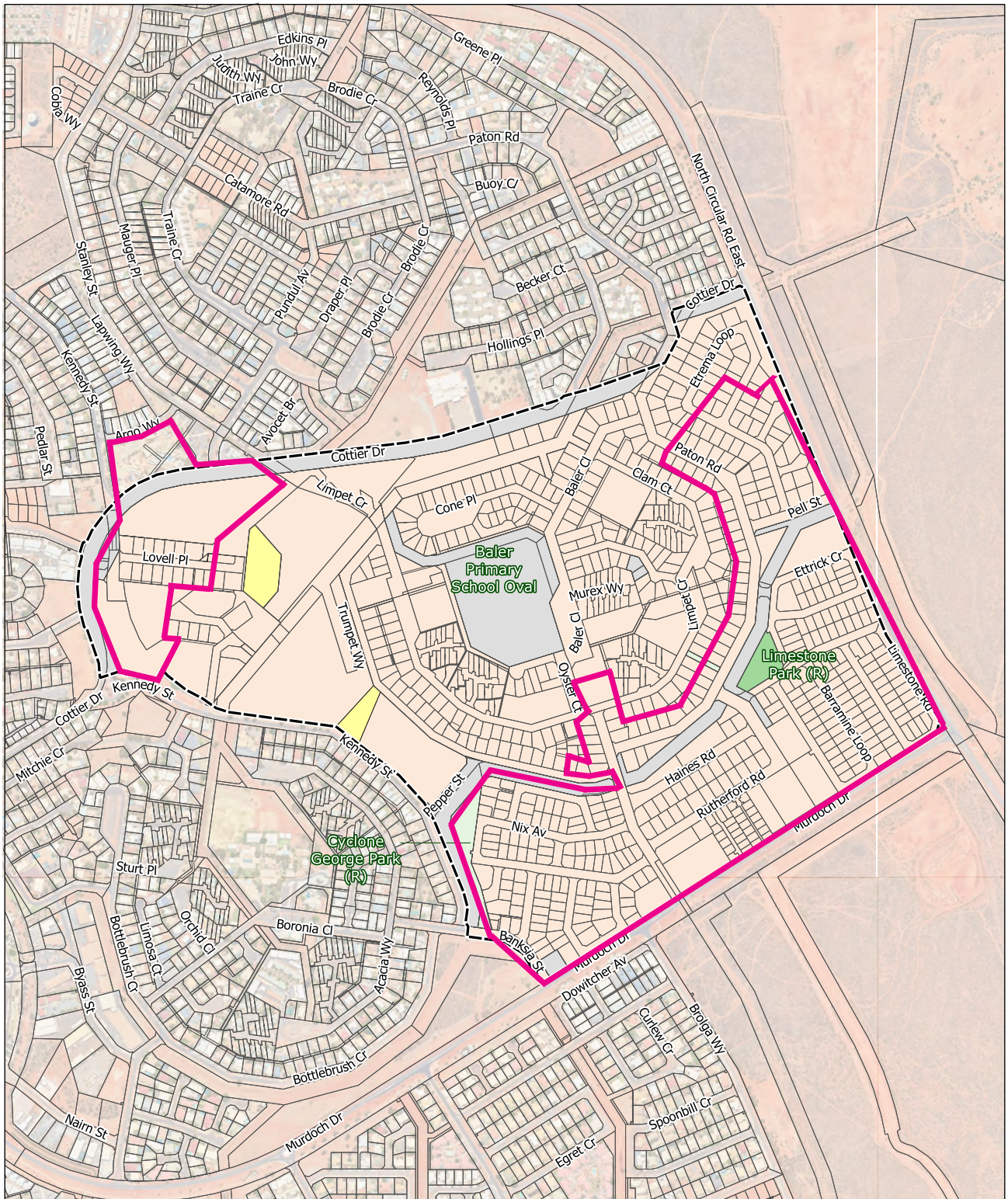
- Gross subdivisible area
- Deductions
- Regional Open Space
- District Open Space
- Local Open Space
- Neighbourhood Open Space
- Future Open Space
- Foreshore Reserve
- Activated Foreshore Reserve
- Locality boundary
- Cadastre

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Ref: 022_G011_Rev1.qxd

Cassia							
Description	Cassia is an established residential area in central South Hedland. It includes Cassia Primary School and a large undeveloped area of land reserved for POS along Murdoch Drive.						
Locality Area Analysis	Locality				62.05ha		
	Gross Subdivisible Area (GSA)				49.62ha		
	Target POS at 10%				4.96ha		
	Actual POS				0%		
Area of POS	Local	Neighbourhood	District	Conservation	Regional	Future	Total
	0	0	0	0	0	0	0
Discussion	<ul style="list-style-type: none"> Eastern edge of locality adjacent to future development of Trumpet Way that will include new POS. The western edge of this locality is adjacent to the path and amenity network along the Forest Circle swale area. 						
Recommendations	<ul style="list-style-type: none"> Develop the 'Parks and Recreation' reserve adjacent to Murdoch Drive into Neighbourhood Open Space. Should be of high quality as it forms part of a major eastern entrance to South Hedland and the town centre 						



11.2.3 Shellborough



Legend

- Gross subdivisible area
- Deductions
- Regional Open Space
- District Open Space
- Local Open Space
- Neighbourhood Open Space
- Future Open Space
- Foreshore Reserve
- Activated Foreshore Reserve
- Locality boundary
- Cadastre

Function

- R** Recreation
- S** Sport
- R-S** Recreation/Sport
- R-N** Recreation/Nature

Shellborough Locality

- Residential Lots with in 5 minute walk of park



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Shellborough

Description

Shellborough is an established residential area that includes Baler Primary School on the eastern edge of South Hedland.

Locality Area Analysis

Locality	116.81ha
Gross Subdivisible Area (GSA)	100.54ha
Target POS at 10%	10ha
Actual POS	1.24%

Area of POS

Local	Neighbourhood	District	Conservation	Regional	Future	Total
0.74	0.51	0	0	0	0	1.25

Discussion

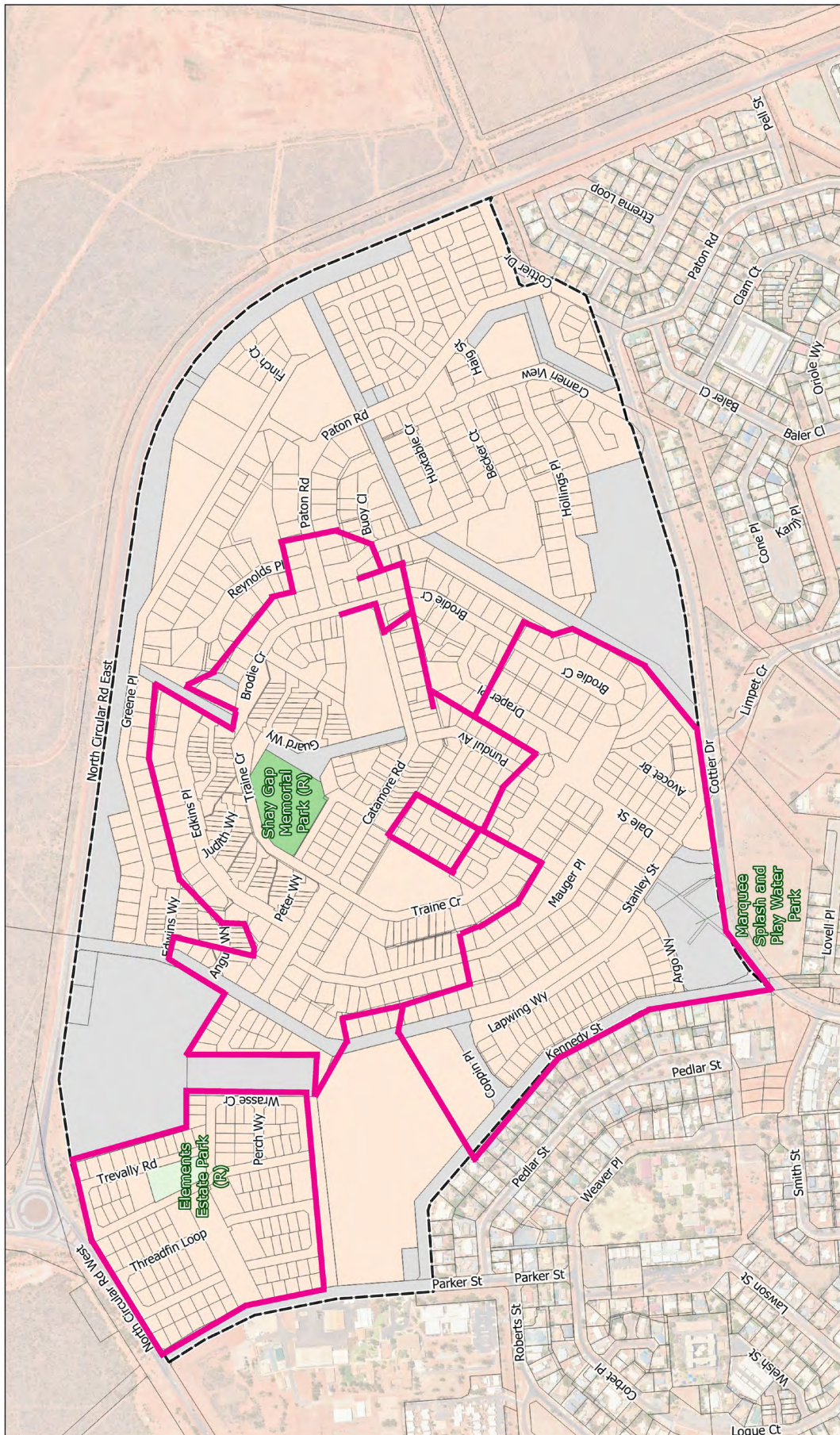
- Substantial areas of Limestone Park are not currently reserved as POS.

Recommendations

- Consolidate multiple lots that form Limestone Park into single reserve for 'Parks and Recreation' in new Planning Scheme



11.2.4 Walnut Grove



Walnut Grove Locality

Legend

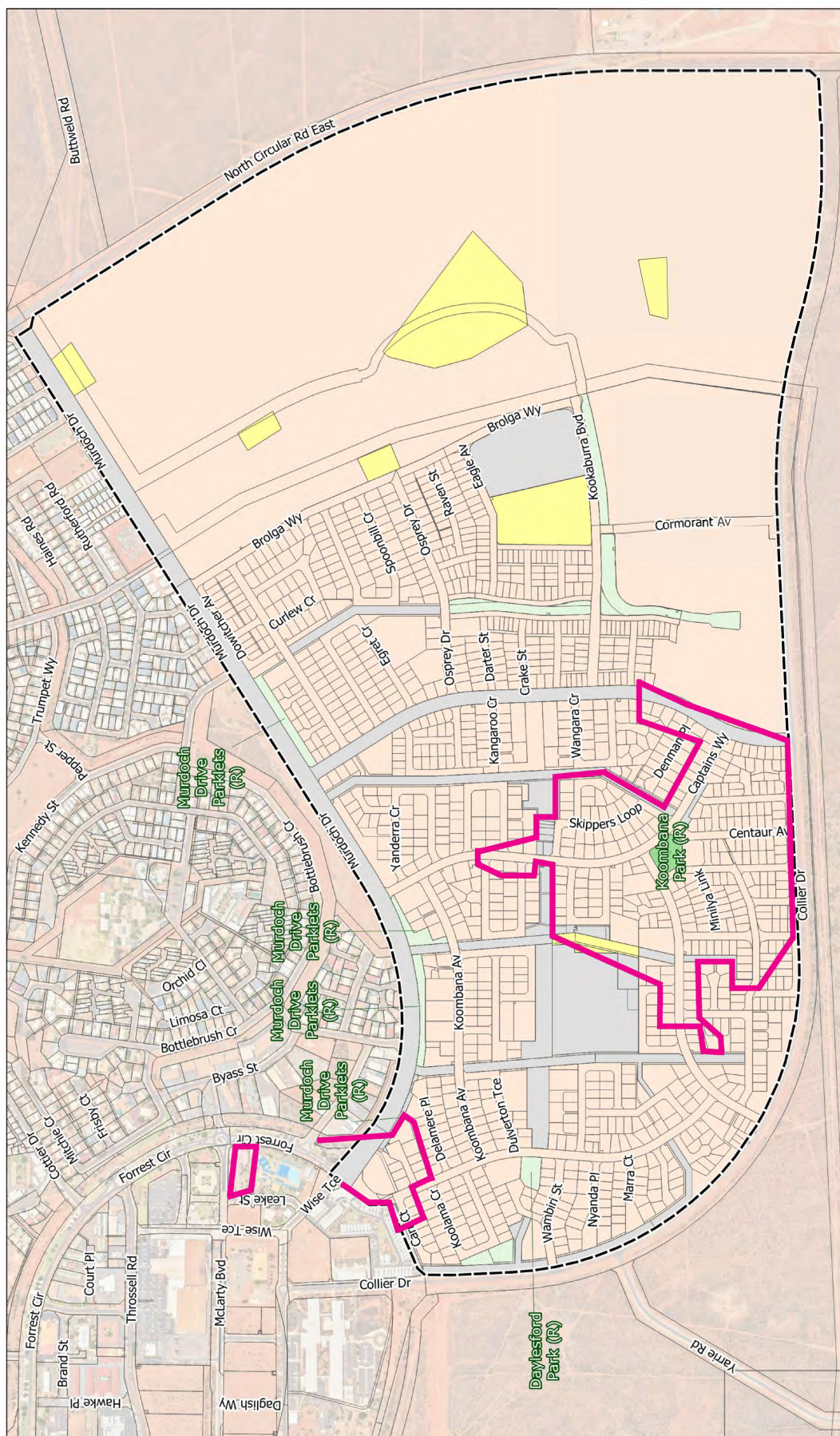
- Locality boundary
- Gross subdivisible area
- District Open Space
- Local Open Space
- Regional Open Space
- Future Open Space
- Deductions
- Foreshore Reserve
- Activated Foreshore Reserve
- Cadastre
- Locality boundary
- Recreation/Nature
- Residential Lots with in 5 minute walk of park
- Recreation
- Sport
- Recreation/Sport

0 100 200 m
GDA94 - MGA Zone 50

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Walnut Grove							
Description	Walnut Grove is an established residential area on the northern edge of South Hedland.						
Locality Area Analysis	Locality				129.28ha		
	Gross Subdivisible Area (GSA)				102.68ha		
	Target POS at 10%				10.2ha		
	Actual POS				1.57%		
Area of POS	Local	Neighbourhood	District	Conservation	Regional	Future	Total
	0.4	1.2	0	0	0	0	1.6
Discussion	<ul style="list-style-type: none"> The provision of formally classified POS in the Walnut Grove locality falls well below the 10% requirement. Contains the Marquee Splash and Play Water Park. J.D Hardie Centre is restricted open space but it has an element of recreational opportunity for residents within this locality. Large amount of undeveloped land reserved for 'Parks and Recreation' to the west and east of JD Hardie Centre. 						
Recommendations	<ul style="list-style-type: none"> Develop land to the west and east of JD Hardie Centre into Local Open Space. Include local open space as part of the Kennedy Street Structure plan. Amalgamate Marquee Park Splash and Play into single Crown Reserve for Recreation. Develop management order to formalise the Town's responsibilities of the space. 						





Koombana Locality

Legend

- Gross subdivisible area
- Deductions
- Regional Open Space
- District Open Space
- Local Open Space
- Neighbourhood Open Space
- Future Open Space
- Foreshore Reserve
- Activated Foreshore Reserve
- Cadastre
- Locality boundary
- Recreation/Nature
- R - N Recreation/Nature
- R Recreation
- S Sport
- R - S Recreation/Sport
- Residential Lots with in 5 minute walk of park

0 150 300 m

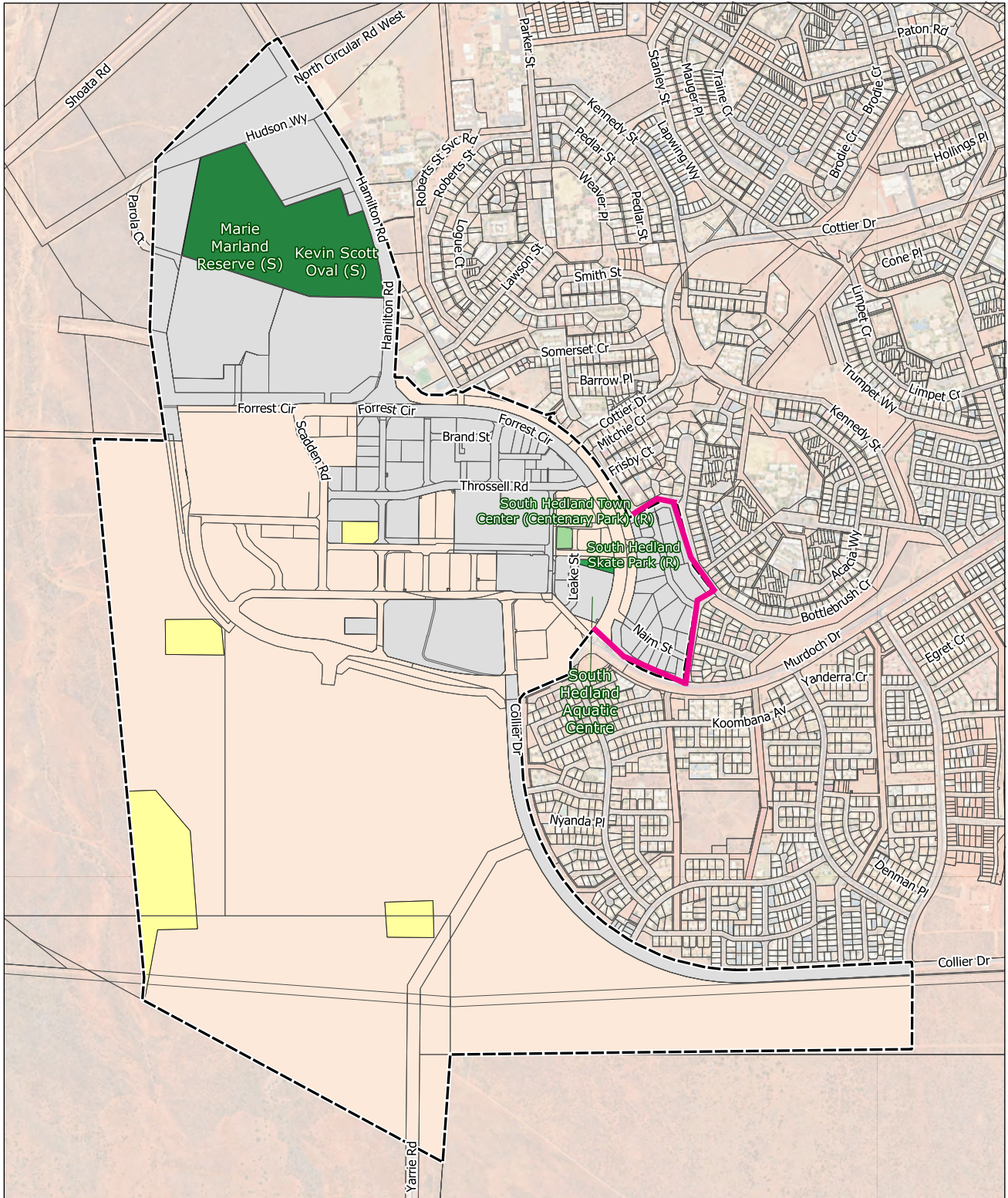
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Koombana							
Description	Koombana is a partly developed residential area on the southern side of South Hedland. A large tract of undeveloped land to the east is zoned 'Urban Development' with a proposed Structure Plan.						
Locality Area Analysis	Locality				315.31ha		
	Gross Subdivisible Area (GSA)				267ha		
	Target POS at 10%				26.7ha		
	Actual POS				6.05%		
Area of POS	Local	Neighbourhood	District	Conservation	Regional	Future	Total
	4.7	0.47	0	0	11	0	16.16
Discussion	<ul style="list-style-type: none"> The provision of formally classified POS in the Koombana locality is under the 10% requirement. A number of new POS areas are proposed within the proposed structure plan on undeveloped land zoned 'Urban Development'. 						
Recommendations	<ul style="list-style-type: none"> New POS should be appropriately scaled and located to meet the requirements of walkable catchments. 						



11.2.6 South Hedland West



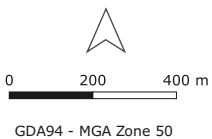
Legend

- Gross subdivisible area
- Deductions
- Regional Open Space
- District Open Space
- Local Open Space
- Neighbourhood Open Space
- Future Open Space
- Foreshore Reserve
- Activated Foreshore Reserve
- Locality boundary
- Cadastre

South Hedland West Locality

- Function
- R** Recreation
 - S** Sport
 - R-S** Recreation/Sport
 - R-N** Recreation/Nature

Residential Lots with in 5 minute walk of park

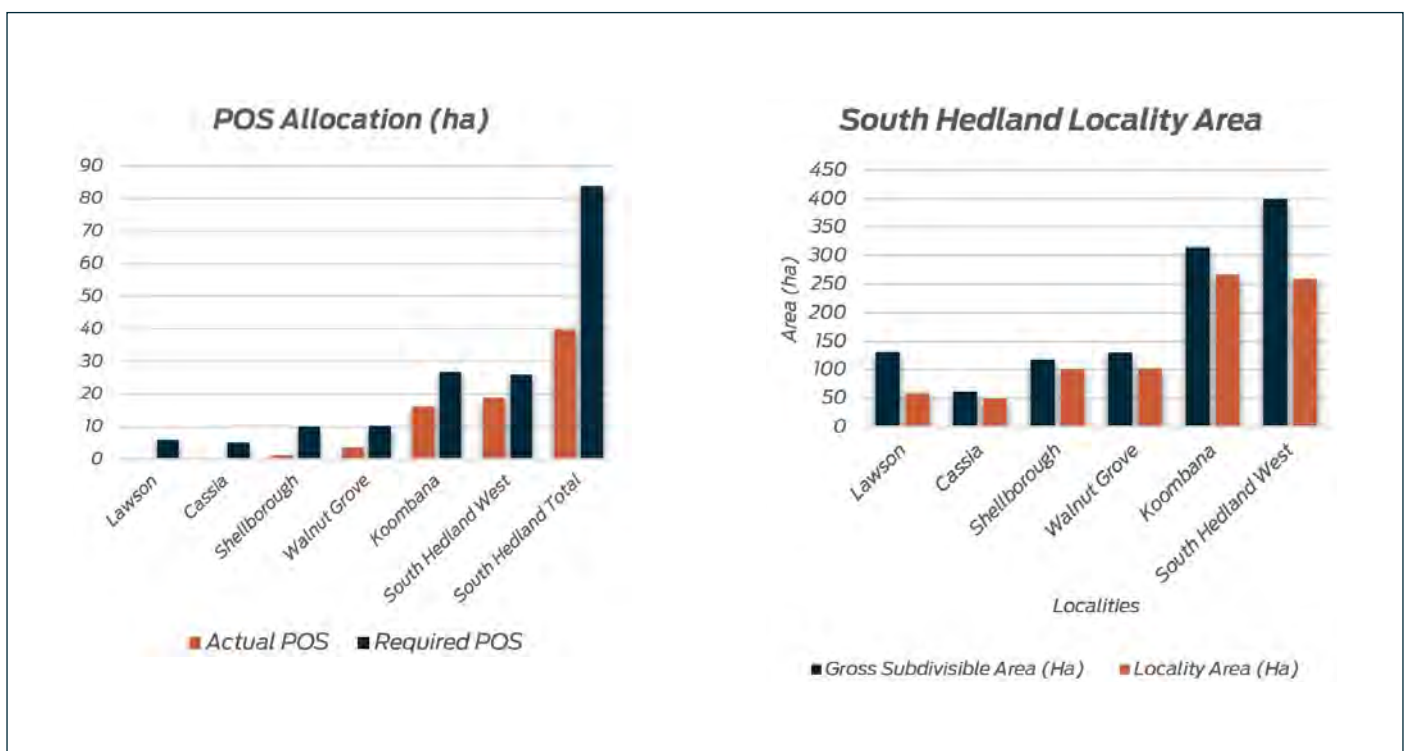


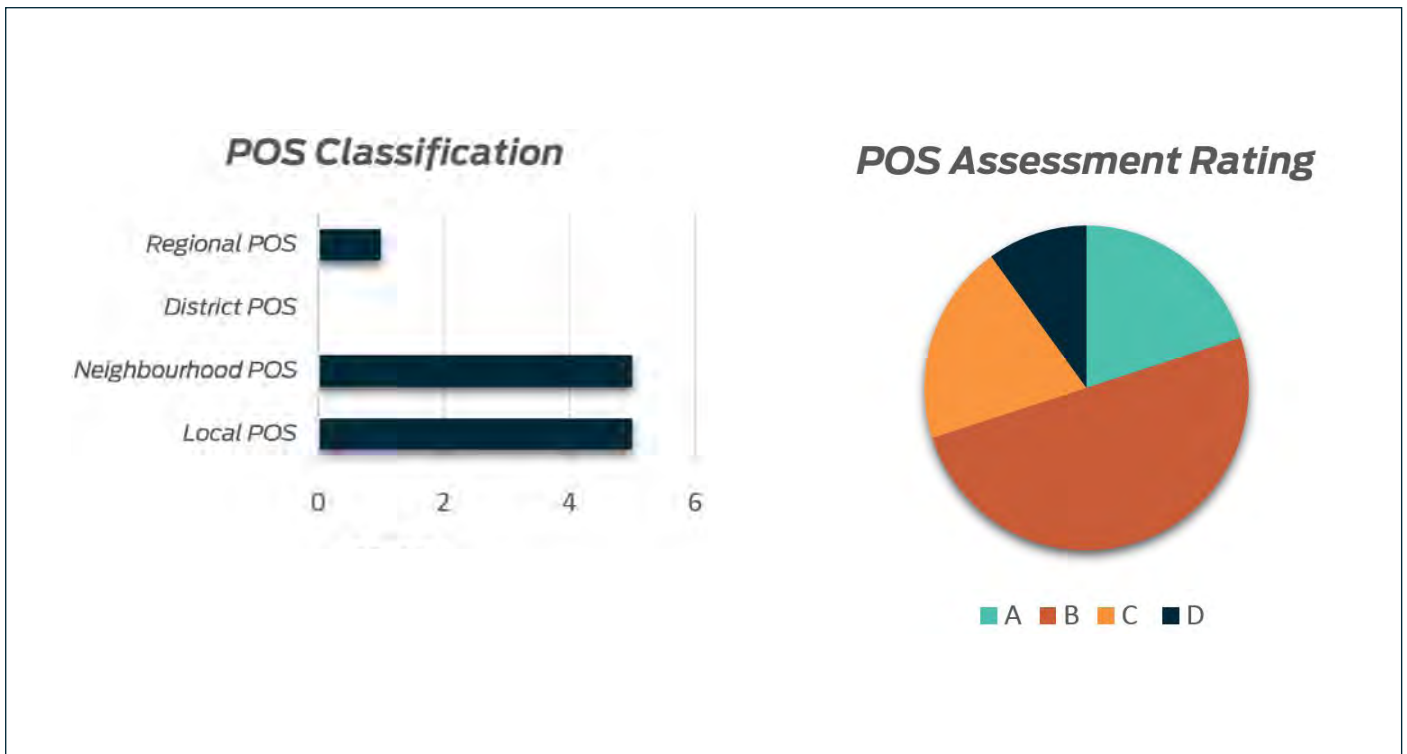
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Ref: 022_G015_Rev3.agz

South Hedland West							
Description	South Hedland West includes the South Hedland Town Centre as well as undeveloped land zoned 'Urban Development' on the South-Western corner of South Hedland.						
Locality Area Analysis	Locality				398.74ha		
	Gross Subdivisible Area (GSA)				259ha		
	Target POS at 10%				25.9ha		
	Actual POS				7.28%		
Area of POS	Local	Neighbourhood	District	Conservation	Regional	Future	Total
	0	0.3	0.29	0	0	18.26	18.85
Discussion	<ul style="list-style-type: none"> Contains the Marie Marland Reserve and Kevin Scott Oval comprising the South Hedland Integrated Sporting Precinct Masterplan that serve the greater South Hedland area. Contains South Hedland Town Centre parks and Forrest Circle swales 						
Recommendations	<ul style="list-style-type: none"> New residential subdivision should ensure Local and Neighbourhood Open Space areas. Implement the South Hedland Integrated Sporting Precinct Masterplan 						

The shortfall in the number, distribution and connectivity of parks within South Hedland becomes evident when looking at all the parks from above. The percentage of gross subdivisible area that has been provided for open space is less than five percent and walkable catchment mapping reveals that only a third of all housing is within a five minute walk of a park. This is in part influenced by the poor road network planning that was done decades ago. The overall quality was found to be quite good, with the maintenance of vegetation and state of infrastructure creating a pleasant environment.





11.2.8 Observations ▼

Quality

The quality of South Hedland parks was generally to a good standard. Vegetation was found to be in good condition, albeit immature and lacking in coverage in some areas, but included a range of species. Additional shade tree planting is necessary to increase the attractiveness and usability of these spaces, especially around play areas. The cleanliness of parks ranged from very poor to good, with evidence of litter including smashed glass and syringe packets in multiple parks. It is critical that these matters be addressed as part of an increase in maintenance. Use of the parks will also be impacted should these materials be a common occurrence. It is important that waste collection is prioritised on an ongoing basis. The desirability of South Hedland can be strongly influenced by these issues.

The availability of play equipment was good, with many different offerings available. These spaces offer pleasant streetscape appeal that are inviting to the public and have a range of facilities that allow for a substantial amount of time to be spent at these places. However, the soft floor matting in many play spaces is damaged and in need of repair or replacement. The cause of this may be in part as a result of no shade offered during the hottest time of the day, with the intense heat deteriorating the rubber floor at a faster pace.

In many cases the local parks were over catered for, with toilets found at many of them. Toilets are only necessary for parks that offer an advanced level of function such as District or Regional Open Space, where a significant amount of time is generally spent. Examples include coastal reserves and sporting grounds. Having these facilities that are underutilised adds unnecessary expense to the operating costs and does not deliver value for money.

A common finding was the lack of dog litter bags available at any park. There was little evidence of dog faeces but this may be due to the park network not catering for pet owners. The community expressed a strong desire for a dog park in the community survey. The availability of bags, coupled with a centrally located off leash enclosed dog park is needed and would encourage more dog owners to walk to dog-friendly spaces. This has the benefit of greater active surveillance and can lead to a reduction in anti-social behaviour and crime.

Quantity

What is evident is that there is a substantial shortfall in the area of POS available, including its distribution. On a per person basis, there is adequate area (5.3ha excess), however on the Liveable Neighbourhoods basis of GSA, a significant shortfall is apparent (45.5ha). Only 30% of all residents have access to a park within a five minute walk. The pedestrian and associated road network will have some impact on the walkability but the main issue is the quantity. The inequity in terms of the provision of parks within South Hedland, as opposed to Port Hedland, polarises the two and contributes to a less desirable location to live. This is despite the majority of the Town's population residing in South Headland and planned for future growth.

There are a few undeveloped parks that would assist with meeting the current needs of the community, including land on Murdoch Drive (3.8ha), adjoining the JD Hardie centre (approximately 3ha) and land on Buzzard Street (2.8ha). Priority should be given to investing in the undeveloped parks in the short term.

Should the population increase as per Scenario B, which is a longer term outlook, a shortfall in terms of per person basis will also become evident, with a deficiency of 12.1ha equivalent. As the Town is expecting an increase in population in the medium to long term, as per its population forecasting, it should also seek to ensure that all new greenfield subdivisions provide the 10% of GSA as POS.



12. Recommended Actions

Both Port and South Hedland can benefit from actions in the short to long term. Improved quality is an important outcome especially needed for South Hedland. The number and distribution of parks in South Hedland is an issue and will need to be addressed to ensure a more attractive place to live for current and future residents. The main recommended actions for Port and South Hedland are found below. For a detailed schedule of the recommended actions for each park, including priority, please refer to Appendix 1.

12.1 Port Hedland

Quality

Only improvements to the quality is necessary for Port Hedland. The majority of actions recommended are proposed for the short term with a small number of medium to long term actions required.

Short term

- **Install additional shade trees in all parks**

It was apparent that the lack of shade is a problem. There was often an uneven distribution of trees and some small to medium expanses are not afforded relief from the sun during the heat of the day. This is especially important given the temperatures experienced during the summer months.

- **Install dog litter bags at all parks**

Despite a substantial number of parks having water bowls for dogs integrated into the water fountains, not a single park had dog litter bags available – even in the enclosed off leash dog park. Some parks had dispensers but were either broken or not filled.

- **Remove toilets, barbeques and seating from some smaller parks**

Several small parks were found to contain an unnecessary amount of infrastructure. Automatic toilets in small local parks is an example of unnecessary maintenance costs. Cleaning and servicing these toilets can be costly and it is unnecessary for small parks that are only visited for short periods of time.

Medium term

- **Install environmental education boards and other features to Cemetery Beach Park to capitalise on the turtle nesting**

The turtle nesting east of Spoilbank is a unique natural attribute of the Pilbara and the Town should build on this as an educational tool and possible draw card for tourists to the area. Offering more attractions and facilitating an experience for tourists is necessary to diversify the economy and build on the enjoyment of the park.

- **Design and install protection measures for coastal parks in anticipation of future weather events.** The coastal parks need protection measures to ensure they are not severely damaged in extreme weather events.

Long term

- **Remove infrastructure at end of life, including gazebos**

The planting of shade trees in the short term will allow for adequate shade in the longer term and can replace gazebos at their end of life, saving replacement costs.

12.2 South Hedland ▼

Both quality and quantity are areas in need of improvement. The following recommendations are as follows.

Quality

Short term

- **Install additional shade trees to all parks**
Several play areas for children were found to be deficient in shade at various times of the day. Having play equipment that is unusable for long periods of time results in underutilisation and residents are not getting full opportunity to use these facilities. It is recommended that all parks have shade trees installed at all play areas.
- **Install dog litter bags at all parks**
Water bowls and bins are provided but no dog litter bags. In order to encourage more users and make it a more user friendly experience for a broader demographic, bags are recommended at all parks.
- **Install shade for South Hedland skate park**
The large expanse of concrete coupled with the intense direct exposure to the sun means that children are increasing to likelihood of unnecessary heat stress. It is recommended that both shading from trees and man-made shelter is provided as a priority.
- **Remove toilets, barbeques and seating from some smaller parks**
Numerous toilets are provided to local parks that are unnecessary. Immediate removal will reduce operational costs.
- **Replace soft floor matting in playground areas**
Several playground soft floor matting areas were found to be damaged, most likely from direct heat exposure. Installing shade to these areas will assist with longevity but replacement is needed.
- **Increased litter collection of broken glass and used syringes/packets**
The maintenance of parks was quite good but is in need of improvement given the number of parks where broken glass and syringe packets were found.

Quantity

- **Design and develop an off leash enclosed dog park in central location**
There are no enclosed off-leash dog parks within South Hedland, despite the population currently sitting around 12,000 people. This was identified as a community need in the survey. The undeveloped park on Murdoch Drive would provide an excellent opportunity given its centralised location and present opportunities for residents to walk there given the number of homes that are within a five and ten minute walking distance.
- **Plan and develop additional parks at Murdoch Drive, JD Hardie centre and Buzzard Street**
Development of these parks would assist greatly with meeting the shortfall. These places benefit from being already reserved for these purposes and the proximity to residents.
- **Future structure plan areas to address POS deficiencies**
Structure planning of greenfield sites should ensure that the full 10% of GSA be provided as POS, given the current shortfall in South Hedland. The Town will however seek reductions to this where residential land is within 800m walking distance to school ovals and/or regional reserves or other parks.

13. Regional Variation

Under the WAPC Liveable Neighbourhoods 2009 – Element 4 ‘Public Parklands’, the use of regional variation is permitted in the calculation of POS under particular circumstances. Regional variations may provide an avenue for a local government authority to source alternative funding, extended maintenance periods by the developer or reduce the requirement in areas where the level of existing POS is sufficient. Regional variations can be utilised to provide more economically and environmentally sustainable parks, to the benefit of the Town and the local community.

13.1 Cash In-Lieu Contributions

Development Control Policy 2.3 issued by the WAPC outlines the requirements for Public Open space in Residential Areas.

The commencement of the Planning and Development Act 2005 (the Act) on 9 April 2006 resulted in some changes to the requirement for and the calculation of cash-in-lieu of public open space, in particular, the date of valuation of the land required for POS.

In essence 10% of the gross subdivisible area where considered practical, remains a requirement, derived from the Stephenson – Hepburn Plan, and is still considered valid having been applied since 1956. This land is given up free of cost, however does not normally apply to less than 5 lots. Section 20C of the previous Town Planning and Development Act 1928 outlined how cash-in-lieu of Public Open Space may be expended and Section 4.3 of DC 2.3 outlines what is considered acceptable for expenditure of cash in lieu funds. Generally, 8% public open space and 2% cash in lieu is acceptable, however the land area may be less, particularly if the local government can demonstrate sufficient POS already exists in the locality. Reference to Livable Neighbourhoods Community Design Code is relevant and provides additional support and information.

The Act introduced provisions for payment of cash-in-lieu of POS which were similar in some respects, but in some other respects significantly different to the provisions contained in Section 20C. The most significant differences are:

- Cash-in-lieu of POS will be payable by the subdivider if the WAPC so requires after consultation with the local government, or if the WAPC, the local government, and the owner of the land so agree. The difference here is that cash-in-lieu may be payable if the WAPC so requires even if the local government or the owner do not agree. That does not apply, however, in the case of subdivisions creating less than 5 lots.
- The cash-in-lieu value of the POS land is to be determined as at the date on which the valuation is made. The date on which the valuation is made could be any date up to, or even after the date of endorsement of approval on a deposited plan, but in any event will necessarily be a date after the date of conditional approval, which was the date of valuation under s 20C in the 1928 Planning Act. The Commission may also require the provision of open space in industrial, commercial and rural subdivisions where there is a need to provide for passive and active recreation areas and protect environmental features as part of the subdivision design.

The Town will seek a variation to the 10% POS provision in new structure plans where the following circumstances apply:

- Residential land is within 800m walkable distance to an existing or proposed school oval;

and

- When residential land is within 800m walkable distance to existing parks, including but not limited to regional open space.

13.1.2 Accountability

Cash-in-lieu funds received by a local government must be paid into a separate (trust) account. Under the Local Government Financial Management Regulations 1996, the account should clearly set out the purpose for which the money is held, the landholding from which it was obtained and the date on which it was paid to the local government.

In each such an instance, the Commission will wish to be advised of the location of the land in respect of which the money is to be expended, the nature and the timing of the expenditure and the amount of money held by the local government concerned for acquisition or improvement of public open space in the locality concerned. In addition, when it has recommended to the Minister that approval be given to the use of cash-in-lieu funds as provided for, it will also recommend that the local government indicate when those improvement works have been completed.

The use of cash-in-lieu is not acceptable for use in community halls or indoor recreation centres, enclosed tennis courts, bowling greens for clubs, facilities for private clubs or similar facilities where access by the general public is restricted.

The Commission also requires that local government provide an annual statement of the separate cash-in-lieu account, in order that it may be appraised of the position in each local government area with respect to the use of cash-in-lieu fund.

Expenditure of cash-in-lieu funds must be directly related to the use or development of land for public open space purposes. The land must be vested or administered for recreation purposes with unrestricted public access. Land held in fee simple by the local government should, as a pre requisite, be reserved for public recreation in the Council's town planning scheme.

Requests to the Minister for Planning for approval of the expenditure of cash-in-lieu should be submitted to the Commission accompanied by a map and schedule showing:

- The location and Commission reference number of the subdivision from which the funds were obtained;
- The dollar value of the funds obtained;
- The location of the proposed reserve where the funds are proposed to be expended;
- The nature of the proposed expenditure; and
- The program for the expenditure.



13.2 Extended Maintenance Period for POS to 5 Years

The Commission will generally require POS to be developed by a subdivider to a minimum standard, and then maintain it for two summers. The development should be in accordance with an approved landscaping plan or landscape guidelines by the local government, which sets the minimum standards for relating to earthworks, reticulation, grassed areas, planting and pathways. The maintenance of these parks poses financial and time constraints to the Town, largely due to the climate of the Pilbara region. Infrastructure and flora are exposed to harsh elements, which results in the quality and its assets declining at a more rapid rate. In many instances, the two year developer maintenance period required by the Commission is not long enough to ascertain whether the landscaping and plantings by the developer have been successful.

The Strategy proposes the developer to be responsible for the maintenance of five years. This will ensure that if landscaping does not survive the initial years, the developer will be required to review the plant species and reticulation infrastructure, and replace accordingly. This will encourage developers to consider appropriate plant species and reticulation from the outset, and will also encourage the use of higher quality materials in the development of assets and infrastructure associated with the POS. The extended maintenance period will also allow the Town to effectively budget for the maintenance costs of new parks and facilities following the maintenance period.



Appendix 1

West End	Action plan		Priority Short term: 1-2 years Medium term: 3-9 years Long term: 10+ years
Park Name	Classification	Action	Priority
Art Gallery Gardens	Local Open Space	<ul style="list-style-type: none"> ➤ Replace public art and decorative sculptures at end of life. ➤ Consider Scheme amendment from 'Town Centre' to 'Parks and Recreation' 	<ul style="list-style-type: none"> ➤ Long term ➤ Short term
Captain Bert Madigan Park *	Activated Foreshore Reserve	<ul style="list-style-type: none"> ➤ Remove automated toilet ➤ Relocate BBQ to area protected by shade and accessible by path ➤ Continued maintenance or replacement of trees 	<ul style="list-style-type: none"> ➤ Short term ➤ Short term ➤ Short to long term
Glass Lane Gardens	Local Open Space	<ul style="list-style-type: none"> ➤ Repair and replace internal footpaths 	<ul style="list-style-type: none"> ➤ Short Term
Leap Park	Local Open Space	<ul style="list-style-type: none"> ➤ Remove gazebo at end of life ➤ Internal seating to be replaced at end of life ➤ Consider Scheme amendment to rezone from 'Town Centre' to 'Parks and Recreation' 	<ul style="list-style-type: none"> ➤ Long term ➤ Long term ➤ Short term
Lions Park	Local Open Space	<ul style="list-style-type: none"> ➤ Remove benches at end of life ➤ Consider utilisation as a 'nature' space through internal tree planting ➤ Replace rotunda at end of life ➤ Improve access to public toilets through installation of sealed paths 	<ul style="list-style-type: none"> ➤ Long term ➤ Short term ➤ Long term ➤ Short term
Marapikurrinya Park	Local Open Space	<ul style="list-style-type: none"> ➤ Consider Scheme Amendment to rezone from 'Town Centre' To 'Parks And Recreation' 	<ul style="list-style-type: none"> ➤ Short term

			<ul style="list-style-type: none"> ➤ Consider negotiating transfer of tenure of private freehold lots with BHP 	➤ Short term
Spinnifex Hill			Action plan	Priority Short term: 1-2 years Medium term: 3-9 years Long term: 10+ years
Park Name	POS Classification	Action		Priority
Cemetery Beach *	Activated Foreshore Reserve	<ul style="list-style-type: none"> ➤ Remove two single BBQ's to a total number of eight ➤ Paths to be installed to provide access to playground, seating, BBQ's, water fountains in accordance with the Town's DAIP ➤ Replace playground equipment at end of life ➤ Install dog litter bag dispensers ➤ Design and install protective measures from weather events ➤ Design and install educational material and public art to recognise and celebrate turtle nesting 	<ul style="list-style-type: none"> ➤ Medium term ➤ Short term ➤ Long term ➤ Short term ➤ Medium term ➤ Medium term 	
Civic Centre Gardens	Neighbourhood Open Space	<ul style="list-style-type: none"> ➤ Install drink fountain ➤ Relocate some seating to areas protected with existing natural and built shade 	<ul style="list-style-type: none"> ➤ Short term ➤ Short to medium term 	
Don Rhodes Mining Museum	Local Open Space	<ul style="list-style-type: none"> ➤ Replace dilapidated fencing and gates ➤ Remove gazebo at end of life ➤ Formalise crossover to Wilson Street and seal car parking area ➤ Maintenance of museum exhibit infrastructure 	<ul style="list-style-type: none"> ➤ Short term ➤ Long term ➤ Short term ➤ Short term 	
Koombana Lookout	Local Open Space	<ul style="list-style-type: none"> ➤ Relocate bench & gazebo to face the foreshore ➤ Seal loop access road and line mark car bays ➤ Replace water fountain 	<ul style="list-style-type: none"> ➤ Short to medium term ➤ Medium term ➤ Short term 	
McGregor Street Reserve	Regional Open Space	<ul style="list-style-type: none"> ➤ Replace dog litter bags ➤ Internal tree planting ➤ Prepare regional open space masterplan 	<ul style="list-style-type: none"> ➤ Short term ➤ Short term ➤ Short term ➤ Short term 	

Port Hedland Skate Park	Neighbourhood Open Space	<ul style="list-style-type: none"> ➤ Install a sealed path to provide access from McGregor Street and seal car parking area ➤ More shade trees and shade for playground 	<ul style="list-style-type: none"> ➤ Short to medium term ➤ Short term
Cooke Point		Action plan	<p>Priority Short term: 1-2 years Medium term: 3-9 years Long term: 10+ years</p>
Park Name	Classification	Recommendation	Priority
Colin Matheson Oval	District Open Space	<ul style="list-style-type: none"> ➤ Increase seating and shade opportunities ➤ Investigate potential for additional off street car parking 	<ul style="list-style-type: none"> ➤ Medium term ➤ Medium term
Pretty Pool		Action plan	<p>Priority Short term: 1-2 years Medium term: 3-9 years Long term: 10+ years</p>
Park Name	Classification	Recommendation	Priority
Pretty Pool Park	Activated Foreshore Reserve	<ul style="list-style-type: none"> ➤ Replace shade sails over playground with permanent shade structure at end of life ➤ Link footpaths to Matheson Road ➤ Install paths internally ➤ Install bicycle rack ➤ Replace dog litter bags ➤ Plant more shade trees internally 	<ul style="list-style-type: none"> ➤ Long term ➤ Medium term ➤ Medium term ➤ Short term ➤ Short term ➤ Short term
Yikara Park	Neighbourhood Open Space		

Shellborough		Action plan	Priority
Park Name	Classification	Action	Priority
Cyclone George Park	Local Open Space	<ul style="list-style-type: none"> ➤ Install bin and dog litter bags ➤ Install lighting ➤ More shade trees ➤ Formalise access from Kennedy Street ➤ Install dog litter bags ➤ Investigate potential for additional off street car parking ➤ More shade trees 	<ul style="list-style-type: none"> ➤ Short term ➤ Medium term ➤ Short term ➤ Medium term ➤ Short term ➤ Medium term ➤ Short term
Limestone Park	Local Open Space		
Walnut Grove		Action Plan	Priority
			Short term: 1-2 years Medium term: 3-9 years Long term: 10+ years
Park Name	Classification	Action	Priority
Elements Estate	Local Open Space	<ul style="list-style-type: none"> ➤ Plant internal shade trees ➤ Improve reticulation of grassed area ➤ Investigate potential for POS to be formally named ➤ Install additional lighting under pavilion ➤ Provide path access to all BBQ and seating facilities ➤ Investigate potential for Lots to be formally reserved for recreation and vested with the Town. ➤ Remove kiosk and caretaker dwelling ➤ Install dog litter bags ➤ Remove or relocate BBQ located next to basketball court ➤ Consolidate location of playgrounds at end of life ➤ Repair or replace soft fall in playground 	<ul style="list-style-type: none"> ➤ Short term ➤ Short terms ➤ Medium term ➤ Short term ➤ Medium term ➤ Medium term ➤ Short to medium term ➤ Short term ➤ Medium term ➤ Long term ➤ Short term
Marquee Park	Neighbourhood Open Space		
Shay Gap Memorial Park	Neighbourhood Open Space		
Koombana		Action Plan	Priority

					Short term: 1-2 years Medium term: 3-9 years Long term: 10+ years
Park Name	Classification	Action	Priority		
Daylesford Park	Local Open Space	➤ Install dog litter bags	➤ Short term		
		➤ Remove gazebos at end of life	➤ Long term		
		➤ Provide more shade for playground and basketball court	➤ Short term		
		➤ Remove automated toilet	➤ Short term		
		➤ Install drinking fountain	➤ Short term		
		➤ Seal crossover and install sealed path from Daylesford Road	➤ Medium term		
Koombana Park	Neighbourhood Open Space	➤ Install dog litter bags	➤ Short term		
		➤ Repair or replace damage to softfall in playground	➤ Short term		
		➤ Provide disability access from car parking area	➤ Short term		
		➤ Remove one BBQ and shade structure at end of life	➤ Long term		
		➤ Remove automated toilet	➤ Short term		
Murdoch Drive Parklets	Local Open Space	➤ Remove exercise equipment at end of life	➤ Long term		
South Hedland West		Action Plan	Priority	Short term: 1-2 years Medium term: 3-9 years Long term: 10+ years	
Park Name	Classification	Action	Priority		
Centenary Park	Neighbourhood	➤ Replace bin	➤ Short term		
		➤ Plant more trees internally and around boundary to provide additional shade	➤ Short term		
		➤ Increase lighting and CCTV Surveillance	➤ Medium term		
South Hedland Skate Park	District	➤ Install permanent shade structure	➤ Short term		
South Hedland Sports Complex* (* Subject to Masterplan)	Regional	➤ Plant more trees internally and on boundary	➤ Short term		
		➤ Seal road surrounding Colin Matheson Oval	➤ Medium term		
		➤ Increase vegetation	➤ Short term		

1. 1 LEAP PARK

Leap Park is classified as Local POS and is located in the West End of Port Hedland, mainly providing open space for local residents and workforce in the area. The park was established as a commemorative tribute to the 1946 Aboriginal pastoral strike and houses public art as well as a gecko motif outlined by internal pathways that can be viewed from the air. The park consists of a lawn area with gardens, shaded areas, sufficient seating and a gazebo although there is currently limited access to the gazebo. Leap Park is on a cycle network and there are good sight lines from the surrounding roads and passive observation from surrounding businesses.



POS CADASTRAL INFORMATION									
Precinct	Reserve Number	Reserve Name	Ownership	Reserve Classification	Management Order	Vesting	Purpose	Zone	Legal Area (ha)
West End	421 48	N/A (Leap Park)	DPLH	C	Yes	ToPH	Park and Recreation	Town Centre	0.2782
POS INFRASTRUCTURE AND ASSETS SCHEDULE									
POS NAME / ADDRESS Leap Park									
HIERARCHY Local Open Space									
POS FUNCTION Recreation									
FORMALLY ASSESSED AS POS Yes									
LEVEL OF MAINTENANCE Medium									
LEVEL OF USAGE Low									
INFRASTRUCTURE	NUMBER /	TYPE	Notes						
BOLLARDS / FENCING	N								
SEATING / BENCHES	2	Bench Seats in Gazebo Gazebo pad							
HARD SURFACE	Y								
SOFT SURFACE / TURF AREA	2165m ² (Turf)								
GARDEN / LANDSCAPING AREA	680m	Hedges and Shrubs							
WATER FOUNTAINS	N								
BARBEQUES	N								
LIGHTING	N								
SIGNAGE	2	Standard sign and sculptural naming sign							
BINS / PET LITTER BAGS	1	Bin enclosure							
INTERNAL PATHWAYS / RAMPS /	Y	Internal pathways -	Feature gecko pathway						
CAR PARKING	N								
BICYCLE PARKING	N								
SHADE STRUCTURE	Y	Wooden post and tin roof gazebo							
CHILDREN'S PLAY EQUIPMENT	N								
TOILETS / CHANGEROOMS	N								
ARTWORK / SCULPTURES	Y		3 x Large metal rod tree sculpture climbing frames for Bougainvillea and numerous 2D metal figurative cut outs						
TREES	Y		Mature Eucalypt and Frangipani specimens						
SPORTING EQUIPMENT	N								
RETICULATION / IRRIGATION	Y	Automated Irrigation							
HERITAGE / PLAQUES	Y		A commemorative tribute to 1946 pastoral strike, a pivotal event for Aboriginal rights.						
UTILITY INFRASTRUCTURE	Y	Electrical Cabinets							
OTHER									

1.2 Glass Lane Gardens

Glass Lane Gardens is classified as Local POS and is located in the West End of Port Hedland. It mainly provides open space for the local workforce in the area and is used as a thoroughfare through to Richardson Street. The small park is a shaded space of lawn trees and gardens providing rest and relaxation opportunities with numerous pieces of public art throughout the site. It has an internal pathway and sufficient seating. The space is used for community events and markets as it adjoins Courthouse Gallery Gardens. The park has clear sight lines from the surrounding road and laneway and is on cycle network.



POS CADASTRAL INFORMATION									
Precinct	Reserve Number	Reserve Name	Ownership	Reserve Classification	Management Order	Vesting	Purpose	Zone	Legal Area (ha)
West End	33995	N/A	DPLH	C	Yes	ToPH	Public Buildings	Town Centre	0.08
POS INFRASTRUCTURE AND ASSETS SCHEDULE									
POS NAME / ADDRESS Glass Lane Gardens									
HIERARCHY Local									
POS FUNCTION Recreation									
FORMALLY ASSESSED AS POS Yes									
LEVEL OF MAINTENANCE Medium									
LEVEL OF USAGE Medium									
INFRASTRUCTURE	NUMBER /	TYPE	Notes						
BOLLARDS / FENCING	N								
SEATING / BENCHES	Y	Bench seats, wooden sculptural							
HARD SURFACE	N								
SOFT SURFACE / TURF AREA	320m	Turf							
GARDEN / LANDSCAPING AREA	125m	Garden beds							
WATER FOUNTAINS	N								
BARBEQUES	N								
LIGHTING	Y	Pole Lighting							
SIGNAGE	N								
BINS / PET LITTER BAGS	N								
INTERNAL PATHWAYS / RAMPS /	Y	Concrete Path							
CAR PARKING	N								
BICYCLE PARKING	N								
SHADE STRUCTURE	N								
CHILDREN'S PLAY EQUIPMENT	N								
TOILETS / CHANGEROOMS	Y	Exeloo Automated Toilet	Located in Art Gallery Carpark						
ARTWORK / SCULPTURES	Y	Numerous sculptures throughout site							
TREES		Numerous mature							
SPORTING EQUIPMENT	N								
RETICULATION / IRRIGATION	Y	Automated irrigation							
HERITAGE / PLAQUES	N	Bench seats, wooden sculptural seating							
UTILITY INFRASTRUCTURE	N	Electrical Cabinets							
OTHER									

1.3 Art Gallery Gardens

The Court House Art Gallery is classified as Local POS and is located in the West End of Port Hedland and mainly provides open space for the local workforce in the area and visitors to the Courthouse Gallery. The park is associated with the historic Court House and consists of lawn area with gardens, sufficient seating and shade trees which provide relaxation and rest opportunities. There is an internal path, automated toilets in the Art Gallery carpark and a train carriage on the adjoining lot which serves as a restaurant.

The space is used in conjunction with Glass Lane Gardens for community events and markets. It has clear site lines from surrounding roads with some internal lighting.



POS CADASTRAL INFORMATION									
Precinct	Reserve Number	Reserve Name	Ownership	Reserve Classification	Management Order	Vesting	Purpose	Zone	Legal Area (ha)
West End	Lot 37 on DP 223062	N/A	ToPH	N/A	N/A	N/A	N/A	Town Centre	0.1
POS INFRASTRUCTURE AND ASSETS SCHEDULE									
POS NAME / ADDRESS Art Gallery Gardens									
HIERARCHY Local									
POS FUNCTION Recreation									
FORMALLY ASSESSED AS POS Yes									
LEVEL OF MAINTENANCE Medium									
LEVEL OF USAGE Medium									
INFRASTRUCTURE	NUMBER /	TYPE	Notes						
BOLLARDS / FENCING	Y	5 Bollards	Drop bollards						
SEATING / BENCHES	2	Benches							
HARD SURFACE	N								
SOFT SURFACE / TURF AREA	1170m2	Turf							
GARDEN / LANDSCAPING AREA	800m2								
WATER FOUNTAINS	N								
BARBEQUES	N								
LIGHTING	1								
SIGNAGE		1 x metal sculpture naming sign and 1 naming sign							
BINS / PET LITTER BAGS	N								
INTERNAL PATHWAYS / RAMPS /	Y	Internal concrete paths							
CAR PARKING	Y		2 x accessible bays on Edgar Street						
BICYCLE PARKING	1	Bike rack							
SHADE STRUCTURE	N								
CHILDREN'S PLAY EQUIPMENT	N								
TOILETS / CHANGEROOMS	Y	Exeloo Automated Toilets	Located in carpark						
ARTWORK / SCULPTURES									
TREES	Y	Numerous mature Palms and Trees							
SPORTING EQUIPMENT	N								
RETICULATION / IRRIGATION	Y	Automated Irrigation							
HERITAGE / PLAQUES	N								
UTILITY INFRASTRUCTURE	N	Electrical Cabinets	Adjacent to Silver Star Café, acts as event space for markets.						
OTHER									

1.4 Lions Park

Lions Park is located adjacent to Anderson Street and the West End Residential Area. The space has recently been downgraded with the removal of infrastructure and grassed areas. The park has a small shelter with seating and some mature trees. There is a commemorative sculpture that denotes the park being the first collaboration between mining associated companies and the Port Hedland community. It has clear sight lines from the surrounding roads and residential properties.



POS CADASTRAL INFORMATION									
Precinct	Reserve Number	Reserve Name	Ownership	Reserve Classification	Management Order	Vesting	Purpose	Zone	Legal Area (ha)
West End	24658	N/A	DPLH	C	Yes	ToPH	Park	Parks & Recreation	0.07
POS INFRASTRUCTURE AND ASSETS SCHEDULE									
POS NAME / ADDRESS			Lions Park						
HIERARCHY			Local						
POS FUNCTION			Recreation						
FORMALLY ASSESSED AS POS			Yes						
LEVEL OF MAINTENANCE			Medium						
LEVEL OF USAGE			Medium						
INFRASTRUCTURE	NUMBER /	TYPE	Notes						
BOLLARDS / FENCING	N								
SEATING / BENCHES	Y	2 x bench seats, 1 x picnic setting							
HARD SURFACE	Y	Concrete path on							
SOFT SURFACE / TURF AREA	N								
GARDEN / LANDSCAPING AREA	N								
WATER FOUNTAINS	N								
BARBEQUES	N								
LIGHTING	Y	Pole lighting							
SIGNAGE	Y	Park name sign							
BINS / PET LITTER BAGS	Y								
INTERNAL PATHWAYS / RAMPS /	N								
CAR PARKING	N								
BICYCLE PARKING	N								
SHADE STRUCTURE	Y	Small Metal structure							
CHILDREN'S PLAY EQUIPMENT	N								
TOILETS / CHANGEROOMS	N								
ARTWORK / SCULPTURES	Y	1 x large sculpture							
TREES		Large mature							
SPORTING EQUIPMENT	N								
RETICULATION / IRRIGATION	N								
HERITAGE / PLAQUES	Y	Vertical monument rock	First demonstration of co-operation between mining industry and the Port Hedland						
UTILITY INFRASTRUCTURE	Y	Irrigation cabinet							
OTHER									

1.5 Don Rhodes Mining Museum

The Don Rhodes Mining Museum is classified as Local POS and is located on Wilson Street. The park is significant as a commemorative tribute to evolution of the mining industry, and a pioneer of the manganese industry in Don Rhodes and serves as a tourist attraction. Other than museum machinery displays which are fenced, the park is mostly gravel surfaced with internal paths and some area of lawn. There is sufficient seating and some mature shade trees. The park has clear sight lines from Wilson Street and some visibility from residences on Anderson Street



POS CADASTRAL INFORMATION

Precinct	Reserve Number	Reserve Name	Ownership	Reserve Classification	Management Order	Vesting Purpose	Zone	Legal Area (ha)
Spinifex Hill	38707	N/A	DPLH	C	Yes	ToPH Recreation Tourist Park	Community	1.59

POS INFRASTRUCTURE AND ASSETS SCHEDULE

POS NAME / ADDRESS		Don Rhodes Mining Museum	
HIERARCHY		Local	
POS FUNCTION		Recreation	
FORMALLY ASSESSED AS POS		Yes	
LEVEL OF MAINTENANCE		Medium	
LEVEL OF USAGE		Medium	
INFRASTRUCTURE		NUMBER /	TYPE
		Y	Notes
BOLLARDS / FENCING		Y	Coppice log bollards to pathways, balustrade fencing around museum exhibits
SEATING / BENCHES		N	
HARD SURFACE		Y	Gravel
SOFT SURFACE / TURF AREA		790m	Turf
GARDEN / LANDSCAPING AREA		N	
WATER FOUNTAINS		N	
BARBEQUES		N	
LIGHTING		Y	Pole lighting
SIGNAGE		Y	Metal name sign
BINS / PET LITTER BAGS		Y	240L bins
INTERNAL PATHWAYS / RAMPS /		Y	Concrete pathways
CAR PARKING		Y	Informal gravel area
BICYCLE PARKING		N	
SHADE STRUCTURE		N	
CHILDREN'S PLAY EQUIPMENT		N	
TOILETS / CHANGEROOMS		N	
ARTWORK / SCULPTURES		Y	Bronze figure
TREES		Y	Mature trees to perimeter
SPORTING EQUIPMENT		N	
RETICULATION / IRRIGATION		Y	
HERITAGE / PLAQUES		Y	Commemorative tribute to evolution of the mining industry, and a pioneer of the manganese industry in Don Rhodes
UTILITY INFRASTRUCTURE		N	
OTHER			

1.6 Koombana Lookout

Koombana Lookout is classified as Local POS and is located on the Port Hedland foreshore with coastal and cycle network access. The space is popular with tourists and local residents providing unobstructed coastal views and night time illumination of the water tower. The park has an area of lawn, interpretive sign-age regarding the SS Koombana, picnic shelter with seating, mature palms and mature Pundul trees. Due to the elevation of the site, there are minimal sightlines from surrounding roads and businesses. The Water Tower does not form a part of this reserve.



POS CADASTRAL INFORMATION									
Precinct	Reserve Number	Reserve Name	Ownership	Reserve Classification	Management Order	Vesting Purpose	Zone	Legal Area (ha)	
Spinifex Hill	28372	N/A	DPLH	C	Yes	ToPH	Community	1.27	
POS INFRASTRUCTURE AND ASSETS SCHEDULE									
POS NAME / ADDRESS Koombana Lookout									
HIERARCHY Local									
POS FUNCTION Recreation									
FORMALLY ASSESSED AS POS Yes									
LEVEL OF MAINTENANCE Low									
LEVEL OF USAGE Low									
Water tower is an attraction for tourists.									
INFRASTRUCTURE	NUMBER /	TYPE	Notes						
BOLLARDS / FENCING	Y	Timber bollards							
SEATING / BENCHES	2	1 x picnic setting, 1 x bench seat							
HARD SURFACE	Y	Internal gravel road							
SOFT SURFACE / TURF AREA	3400m2	Turf							
GARDEN / LANDSCAPING AREA	190m								
WATER FOUNTAINS	N								
BARBEQUES	N								
LIGHTING	Y		Tower is illuminated at night.						
SIGNAGE	Y	Entry sign and interpretive signage							
BINS / PET LITTER BAGS	3	Bins							
INTERNAL PATHWAYS / RAMPS / HANDRAILS	Y		Set of steps with handrails for coastal and foreshore link access						
CAR PARKING	Y	Informal							
BICYCLE PARKING	N								
SHADE STRUCTURE	2	Picnic shelter							
CHILDREN'S PLAY EQUIPMENT	N								
TOILETS / CHANGEROOMS	N								
ARTWORK / SCULPTURES	N								
TREES	Y	Mature palms, various							
SPORTING EQUIPMENT	N								
RETICULATION / IRRIGATION	Y	Automated irrigation							
HERITAGE / PLAQUES	Y		Small commemorative plaque regarding SS Koombana.						
UTILITY INFRASTRUCTURE	N								
OTHER	Y								

1.7 Sutherland Street Nodes

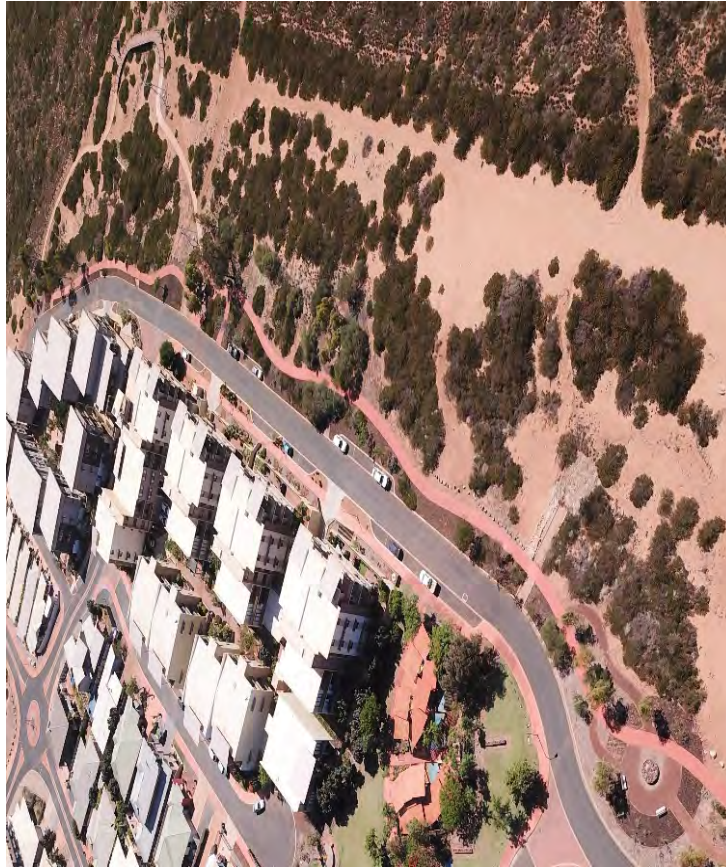
The Sutherland Street Nodes provide rest stops and exercise equipment for pedestrians and cyclists. They are located along Sutherland Street and provide coastal views and access to the foreshore reserve. The nodes contain shelters, seating and bins with others having areas of lawn and retaining wall seating. The Sutherland Street Nodes have very good sightlines from both Sutherland Street and residences on Sutherland Street.



POS CADASTRAL INFORMATION									
Precinct	Reserve Number	Reserve Name	Ownership	Reserve Classification	Management Order	Vesting	Purpose	Zone	Legal Area (ha)
West End & Spinifex Hill	30768	N/A	DPLH	C	Yes	ToPH	Foreshore	Parks & Recreation	0.08
POS INFRASTRUCTURE AND ASSETS SCHEDULE									
POS NAME / ADDRESS			Sutherland Street Nodes						
HIERARCHY			Local						
POS FUNCTION			Recreation						
FORMALLY ASSESSED AS POS			No						
LEVEL OF MAINTENANCE			Low						
LEVEL OF USAGE			Medium						
INFRASTRUCTURE	NUMBER /		TYPE						
BOLLARDS / FENCING	Y		Metal balustrade, pine post and wire fencing, Limestone walls						
SEATING / BENCHES	Y		5x picnic settings, 6x bench seat, limestone retaining wall seating						
HARD SURFACE	Y		Concrete hardstand, paving						
SOFT SURFACE / TURF AREA	60		Lawn						
GARDEN / LANDSCAPING AREA	N		Western nodes						
WATER FOUNTAINS	1		Western node						
BARBEQUES	N								
LIGHTING	N								
SIGNAGE	Y								
BINS / PET LITTER BAGS	4		Bin enclosures						
INTERNAL PATHWAYS / RAMPS / HANDRAILS	Y		Internal concrete pathways in western node, boardwalk to beach, steps to beach on western node						
CAR PARKING	N								
BICYCLE PARKING	5		Bicycle rack						
SHADE STRUCTURE	9		Metal and tin						
CHILDREN'S PLAY EQUIPMENT	N								
TOILETS / CHANGEROOMS	N								
ARTWORK / SCULPTURES	N								
TREES	Y		Palm trees						
SPORTING EQUIPMENT	N								
RETICULATION / IRRIGATION	Y		Western nodes						
HERITAGE / PLAQUES	N								
UTILITY INFRASTRUCTURE	N								
OTHER	N								

1.8 Dowding Way Walking Trails

The trails are located on vacant lots resulting from the Pretty Pool Development Plan. They act as formal and informal pedestrian paths and provide local residents with coastal access and access to the cycle network. It has a medium level of use from the surrounding neighbourhood and those utilising the cycle path and accessing the coast and Four Mile area. The formalised parts of the space have clear sight lines from Dowding Way although internal tracks do not.



POS CADASTRAL INFORMATION										
Precinct	Reserve Number	Reserve Name	Ownership	Reserve Classification	Management Order	Vesting	Purpose	Zone	Legal Area (ha)	
Pretty Pool	N/A	N/A	WA Land Authority	N/A	N/A	N/A	N/A	Rural	N/A	
POS INFRASTRUCTURE AND ASSETS SCHEDULE										
POS NAME / ADDRESS Dowding Way Walking trails										
HIERARCHY Local										
POS FUNCTION Recreation										
FORMALLY ASSESSED AS POS No										
LEVEL OF MAINTENANCE Low										
LEVEL OF USAGE Medium										
INFRASTRUCTURE	NUMBER /	TYPE	Notes							
BOLLARDS / FENCING	Y	Informal boulder bollards								
SEATING / BENCHES	Y	3 x bench seats, boulder seating								
HARD SURFACE	Y	Cement stabilised gravel areas								
SOFT SURFACE / TURF AREA	N									
GARDEN / LANDSCAPING AREA	4000m2	Mulched landscape								
WATER FOUNTAINS	N									
BARBEQUES	N									
LIGHTING	N									
SIGNAGE	N									
BINS / PET LITTER BAGS	2	Bin enclosures								
INTERNAL PATHWAYS / RAMPS / HANDRAILS	Y	Raised boardwalk, concrete and gravel pathways	Boardwalk and pathways to tidal flats access							
CAR PARKING	Y	Street parking 6 x bays								
BICYCLE PARKING	N									
SHADE STRUCTURE	N									
CHILDREN'S PLAY EQUIPMENT	N									
TOILETS / CHANGEROOMS	N									
ARTWORK / SCULPTURES	Y	Large metal pole sculptures								
TREES	Y	Numerous tree plantings throughout site								
SPORTING EQUIPMENT	N									
RETICULATION / IRRIGATION	N									
HERITAGE / PLAQUES	N									
UTILITY INFRASTRUCTURE	N									
OTHER										

1.9 Marapikurrinya Park

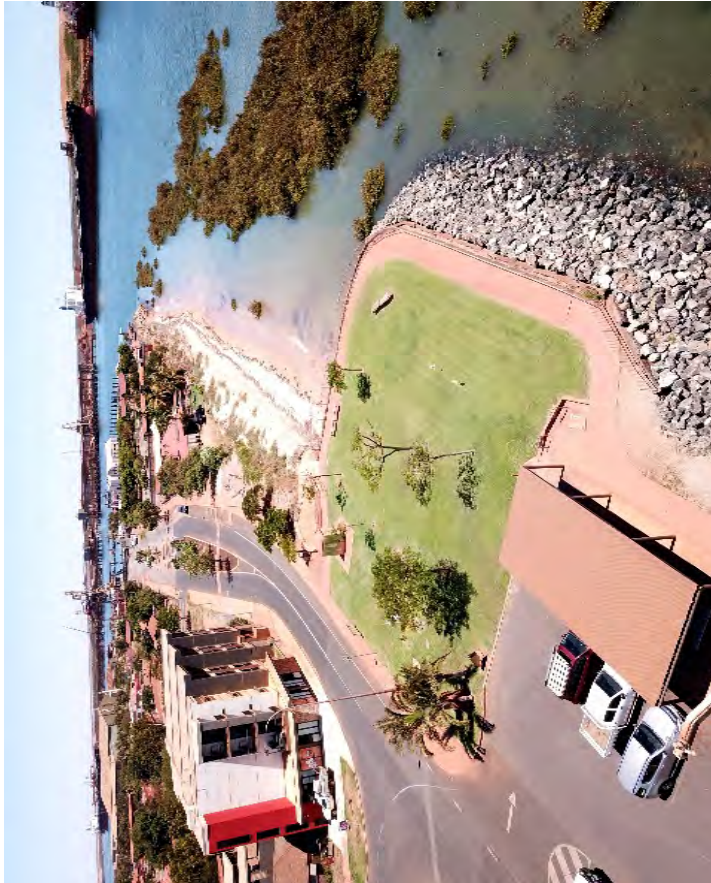
Marapikurrinya Park is classified as Neighbourhood POS and is located on the West End foreshore. The park offers unique views of the Port of Port Hedland which makes it popular with tourists and local residents. The park has high amenity with lawn areas, significant shade trees, ample shelters and seating, barbecue, toilets, shaded playground, large parking area and is on the cycle network. There are clear sight lines from Richardson Street, and CCTV is also present. The space has a medium level of litter maintenance for its level of use.



POS CADASTRAL INFORMATION									
Precinct	Reserve Number	Reserve Name	Ownership	Reserve Classification	Management Order	Vesting	Purpose	Zone	Legal Area (ha)
West End	30533 30534	N/A	DPLH	C	Yes	ToPH	Park	Town Centre	0.146 0.25
POS INFRASTRUCTURE AND ASSETS SCHEDULE									
POS NAME / ADDRESS Marapikurrinya Park									
HIERARCHY Neighbourhood									
POS FUNCTION Recreation									
FORMALLY ASSESSED AS POS Yes									
LEVEL OF MAINTENANCE Medium									
LEVEL OF USAGE High									
INFRASTRUCTURE	NUMBER /	TYPE	Notes						
BOLLARDS / FENCING	Y	Metal slat fencing, bollards							
SEATING / BENCHES	Y	4 x picnic settings, 5 x bench seats, 3 x concrete							
HARD SURFACE	Y	Lookout area							
SOFT SURFACE / TURF AREA	260m	Turf	Soft fall in play area						
GARDEN / LANDSCAPING AREA	720m2								
WATER FOUNTAINS	1	Accessible							
BARBEQUES	2	Christies Electric							
LIGHTING	Y								
SIGNAGE	2	Standard sign and metal sculpture park name sign							
BINS / PET LITTER BAGS	8								
INTERNAL PATHWAYS / RAMPS /	Y	Internal pathways - concrete, asphalt							
CAR PARKING	Y	28 Bays	2 x Accessible						
BICYCLE PARKING	2 racks								
SHADE STRUCTURE	Y		3 x over playground, 4 x shade shelters with seating, 1 x gazebo lookout						
CHILDREN'S PLAY EQUIPMENT	Y	Numerous off the shelf	Fenced play area						
TOILETS / CHANGEROOMS	1		Open 24 hours						
ARTWORK / SCULPTURES	Y		Laser cutout metal figures on perimeter fencing over Port, reconciliation sundial						
TREES	Y	Semi mature and mature shade specimens							
SPORTING EQUIPMENT	N								
RETICULATION / IRRIGATION		Automated irrigation							
HERITAGE / PLAQUES	Y	Interpretive signage							
UTILITY INFRASTRUCTURE	Y	Reclamation cabinet							
OTHER	Security	CCTV	Managed by police						

1.10 Captain Bert Madigan Park

The Park adjoins the Richardson Street boat ramp and provides coastal access for residents and tourists. It has areas of lawn, shelters, seating, significant parking, an automated toilet and barbecues. The park is located on the cycle network and has clear sight lines from The Esplanade and local residences and businesses.



POS CADASTRAL INFORMATION									
Precinct	Reserve Number	Reserve Name	Ownership	Reserve Classification Order	Management Order	Vesting Purpose	Zone	Legal Area (ha)	
	30768	N/A	DPLH	C	Yes	ToPH	Recreation	155.35	Parks & Recreation
POS INFRASTRUCTURE AND ASSETS SCHEDULE									
POS NAME / ADDRESS Captain Bert Madigan Park									
HIERARCHY Activated Foreshore Reserve									
POS FUNCTION Recreation / Nature									
FORMALLY ASSESSED AS POS No									
LEVEL OF MAINTENANCE Medium									
LEVEL OF USAGE Medium									
INFRASTRUCTURE	NUMBER /	TYPE	Notes						
BOLLARDS / FENCING	Y	Metal slat fencing,							
SEATING / BENCHES	Y	2 x bench seats, 3 x picnic settings							
HARD SURFACE	Y	Concrete pad to shelter							
SOFT SURFACE / TURF AREA	1050m2	Turf							
GARDEN / LANDSCAPING AREA	N								
WATER FOUNTAINS	1								
BARBEQUES	1	Christies Electric							
LIGHTING	N		Street and carpark lighting but not internal park lighting. Lighting to boat ramp.						
SIGNAGE	Y	1 x metal sculpture name sign, information signage for boat ramp and super nature park sign							
BINS / PET LITTER BAGS	2	Bin enclosures							
INTERNAL PATHWAYS / RAMPS /	Y	Internal pathway	Stairs to foreshore access and boat ramp						
CAR PARKING	Y	78 bays	2 x Accessible bays						
BICYCLE PARKING	2	Bike racks							
SHADE STRUCTURE	1	Shelter to house 3 picnic settings							
CHILDREN'S PLAY EQUIPMENT	N								
TOILETS / CHANGEROOMS	1	Exeloo automated toilet							
ARTWORK / SCULPTURES	1	Bronze crocodile figure							
TREES	7	Palms and small trees							
SPORTING EQUIPMENT	N								
RETICULATION / IRRIGATION	Y	Automated irrigation							
HERITAGE / PLAQUES	1	Plaque on rock							
UTILITY INFRASTRUCTURE	1	Electrical / reticulation							
OTHER		Boat Ramp							

1.11 Civic Centre Gardens

The Civic Centre Gardens are classified as Neighbourhood POS and form part of the reserve which includes the Gratwick Aquatic Centre and the Town of Port Hedland Civic Centre. It situated on the foreshore cycle path network and provides unobstructed views of the coastline, as well as direct access to the foreshore. The space has excellent coastal views with a large lawn area, mature trees and palms, barbecue and some seating. The space is used for large events such as the North West Festival. The space has poor sightlines from the street due to its location behind the Civic Centre but does have internal lighting and CCTV, as well as surveillance during working hours from the Civic Centre.



POS CADASTRAL INFORMATION									
Precinct	Reserve Number	Reserve Name	Ownership	Reserve Classification	Management Order	Vesting Purpose	Zone	Legal Area (ha)	
Spinifex Hill	29069	N/A	DPLH	C	Yes	ToPH	Community	2.41	
POS INFRASTRUCTURE AND ASSETS SCHEDULE									
POS NAME / ADDRESS Civic Centre Gardens									
HIERARCHY Neighbourhood									
POS FUNCTION Recreation									
FORMALLY ASSESSED AS POS Yes									
LEVEL OF MAINTENANCE High									
LEVEL OF USAGE High									
INFRASTRUCTURE	NUMBER /	TYPE	Notes						
BOLLARDS / FENCING	Y	Masonry wall							
SEATING / BENCHES	Y	5 x Benches, 1 x picnic							
HARD SURFACE	Y	Hardstand for BBQ and picnic shelter							
SOFT SURFACE / TURF AREA	3400m2	Turf							
GARDEN / LANDSCAPING AREA	1970m2								
WATER FOUNTAINS	N								
BARBEQUES	1	Christies Electric	Pole lighting along internal pathway						
LIGHTING	Y								
SIGNAGE	Y	Sculptural naming sign							
BINS / PET LITTER BAGS	2	Bin enclosures							
INTERNAL PATHWAYS / RAMPS /	Y	Internal concrete pathway	Part of foreshore link						
CAR PARKING	Y		Parking at front of ToPH offices						
BICYCLE PARKING	2 racks								
SHADE STRUCTURE	1	Picnic shelter							
CHILDREN'S PLAY EQUIPMENT	N								
TOILETS / CHANGEROOMS	1	Exeloo automated toilet							
ARTWORK / SCULPTURES	N								
TREES	Y	Numerous mature palms and trees							
SPORTING EQUIPMENT	N								
RETICULATION / IRRIGATION	Y	Automated irrigation							
HERITAGE / PLAQUES	N								
UTILITY INFRASTRUCTURE	Y	irrigation / electrical							
OTHER									

1.12 Port Hedland Skate Park

Port Hedland Skate Park forms a part of Reserve 8214 which is predominantly the McGregor Street Reserve. The shaded skate park is popular with the younger demographics of Port Hedland and internal lighting allows for use at night. The space is frequently used and is generally low maintenance due to the use of artificial turf. It has adequate infrastructure such as seating, play structure, shade shelter and shares facilities with the McGregor Street Reserve sporting ovals, such as change rooms and toilets. The skate park has clear sight lines from McGregor Street, however there is no sealed path to provide access from McGregor Street to the space.



POS CADASTRAL INFORMATION									
Precinct	Reserve Number	Reserve Name	Ownership	Reserve Classification	Management Order	Vesting Purpose	Zone	Legal Area (ha)	
Spinifex Hill	8214	N/A	DPLH	C	Yes	ToPH	Recreation	Parks & Recreation	52.35
POS INFRASTRUCTURE AND ASSETS SCHEDULE									
POS NAME / ADDRESS Port Hedland Skate Park									
HIERARCHY Neighbourhood									
POS FUNCTION Recreation / Sport									
FORMALLY ASSESSED AS POS Yes									
LEVEL OF MAINTENANCE Low									
LEVEL OF USAGE Medium									
INFRASTRUCTURE	NUMBER /	TYPE	Notes						
BOLLARDS / FENCING	Y	Chain mesh fence							
SEATING / BENCHES	2	Picnic settings							
HARD SURFACE	Y								
SOFT SURFACE / TURF AREA	Y	Artificial turf, softfall							
GARDEN / LANDSCAPING AREA	N								
WATER FOUNTAINS	Y		1 x near change rooms of McGregor precinct						
BARBEQUES	N								
LIGHTING	Y	Integral to shelter structure over skate park							
SIGNAGE	Y	Naming Sign							
BINS / PET LITTER BAGS	3	1 x Bin enclosure & 2 x wheellie bins							
INTERNAL PATHWAYS / RAMPS / HANDRAILS	N								
CAR PARKING	Y	Informal gravel area							
BICYCLE PARKING	Y	Large rack for 11 bikes							
SHADE STRUCTURE	Y	2 x picnic gazebos, 1 x large structure covering							
CHILDREN'S PLAY EQUIPMENT	Y	Climbing frame - Kompan space net							
TOILETS / CHANGEROOMS	N								
ARTWORK / SCULPTURES	Y	1 large 3d skateboard							
TREES	N								
SPORTING EQUIPMENT	N								
RETICULATION / IRRIGATION	N								
HERITAGE / PLAQUES	N								
UTILITY INFRASTRUCTURE	N								
OTHER									

1.13 Yikara Park

Yikara Park is classified as Neighbourhood POS and is frequently used by local residents. The park is situated on the foreshore cycle path network, and provides access to the Dowding Way walking trails. It has high amenity with shaded play areas, substantial seating and shelters, large informal lawn areas, barbecues, water fountain, shade trees and off-street parking. The space has passive observation from surrounding residences and clear sight lines from surrounding streets. There is no internal lighting.



POS CADASTRAL INFORMATION									
Precinct	Reserve Number	Reserve Name	Ownership	Reserve Classification	Management Order	Vesting Purpose	Zone	Legal Area (ha)	
Pretty Pool	50162 50118	N/A	DPLH	C	Yes	ToPH	Recreation	Urban Development	0,23 0,48
POS INFRASTRUCTURE AND ASSETS SCHEDULE									
POS NAME / ADDRESS Yikara Park									
HIERARCHY Neighbourhood									
POS FUNCTION Recreation									
FORMALLY ASSESSED AS POS Yes									
LEVEL OF MAINTENANCE Medium									
LEVEL OF USAGE High									
INFRASTRUCTURE	NUMBER /	TYPE	Notes						
BOLLARDS / FENCING	Y	Timber perimeter bollards and palisade fencing around							
SEATING / BENCHES	Y	3 x picnic settings, 9 x bench seating and numerous informal							
HARD SURFACE	N								
SOFT SURFACE / TURF AREA	4000m2	Turf	Softfall in playground						
GARDEN / LANDSCAPING AREA	2500m2	Garden beds							
WATER FOUNTAINS	1								
BARBEQUES	2	Electric							
LIGHTING	N								
SIGNAGE	Y	Park name signage							
BINS / PET LITTER BAGS	6	Bin enclosures							
INTERNAL PATHWAYS / RAMPS /	Y	Internal concrete pathways							
CAR PARKING	Y	Street parking - 6 bays							
BICYCLE PARKING	Y								
SHADE STRUCTURE	Y	4 x picnic shelters, 2 x large multi structures over playground							
CHILDREN'S PLAY EQUIPMENT	Y	Numerous							
TOILETS / CHANGEROOMS	N								
ARTWORK / SCULPTURES	Y	Concrete bird sculpture and numerous ground level							
TREES	Y	Numerous mid aged							
SPORTING EQUIPMENT	N								
RETICULATION / IRRIGATION	Y	Automated irrigation							
HERITAGE / PLAQUES	N								
UTILITY INFRASTRUCTURE	Y	electrical / irrigation							
OTHER									

1.14 Pretty Pool Park

Pretty Pool Park forms a part of Foreshore Reserve 29044 and is a frequently used and highly valued space in Port Hedland. The space is considered to be of high amenity due to its location on the foreshore and access to Pretty Pool. The space contains seating, shade, playground and barbecue facilities. The park has clear sight lines from Matheson Drive and passive observation from residences situated opposite the park.



POS CADASTRAL INFORMATION

Precinct	Reserve Number	Reserve Name	Ownership	Reserve Classification	Management Order	Vesting Purpose	Zone	Legal Area (ha)
Pretty Pool	29044	N/A	DPLH	C	Yes	ToPH Caravan Park & Equestrian Activities	Parks & Recreation	40.746

POS INFRASTRUCTURE AND ASSETS SCHEDULE

POS NAME / ADDRESS		Pretty Pool Park	
HIERARCHY		Activated Foreshore Reserve	
POS FUNCTION		Recreation / Nature	
FORMALLY ASSESSED AS POS		No	
LEVEL OF MAINTENANCE		Medium	
LEVEL OF USAGE		High	
INFRASTRUCTURE	NUMBER /	TYPE	Notes
BOLLARDS / FENCING	Y	Bollards, low masonry perimeter fencing	
SEATING / BENCHES	3	Picnic settings	
HARD SURFACE	Y	Concrete footpath to coastal access	
SOFT SURFACE / TURF AREA	1160m2	Turf	Softfall to playground
GARDEN / LANDSCAPING AREA	430m2		
WATER FOUNTAINS	1		
BARBEQUES	1		
LIGHTING	Y		
SIGNAGE	1		
BINS / PET LITTER BAGS	4	Metal sculpture enclosure Bin enclosures	
INTERNAL PATHWAYS / RAMPS /	N		
CAR PARKING	Y	No line marked car bays	
BICYCLE PARKING	N		
SHADE STRUCTURE	Y	2 x picnic shelters, 2 x shade sails over	
CHILDREN'S PLAY EQUIPMENT	Y	Numerous	
TOILETS / CHANGEROOMS	1		
ARTWORK / SCULPTURES	Y	Mural on toilets	Toilets accessible at all times
TREES	Y	Numerous palms and mature trees	
SPORTING EQUIPMENT	N		
RETICULATION / IRRIGATION	Y	Automated irrigation	
HERITAGE / PLAQUES	Y		Associations with early marine and pastoral industries, and for a focus of social recreation
UTILITY INFRASTRUCTURE			
OTHER			

1.15 Cemetery Beach

Cemetery Beach Park is part of the foreshore reserve, but plays a significant role in the Port Hedland POS network. It is one of the most popular parks in the Town and provides a high level of amenity to local residents and tourists. The space has significant shade structures, seating, shaded playgrounds, barbecues, lawn areas, toilets, car parks, and drinking fountains. The park has clear sight lines from Sutherland Street and passive observation from residences situated opposite the space.



POS CADASTRAL INFORMATION									
Precinct	Reserve Number	Reserve Name	Ownership	Reserve Classification Order	Management Order	Vesting Purpose	Zone	Legal Area (ha)	
West End	30768 30261	N/A	DPLH	C	Yes	ToPH Recreation Public Recreation	Parks & Recreation	155.36 2.5	
POS INFRASTRUCTURE AND ASSETS SCHEDULE									
POS NAME / ADDRESS Cemetery Beach Activated Foreshore Reserve									
HIERARCHY Recreation / Nature									
POS FUNCTION No									
FORMALLY ASSESSED AS POS No									
LEVEL OF MAINTENANCE High									
LEVEL OF USAGE High									
INFRASTRUCTURE	NUMBER	TYPE	Notes						
BOLLARDS / FENCING	Y	Metal slat fencing around playground, bollards and low masonry fencing to							
SEATING / BENCHES	13	Picnic settings							
HARD SURFACE	Y	Shelter slabs, half basketball court							
SOFT SURFACE / TURF AREA	1 1550m2	turf	Softfall in numerous play areas.						
GARDEN / LANDSCAPING AREA	3240m2		Low shrubs and groundcovers						
WATER FOUNTAINS	3								
BARBEQUES	9								
LIGHTING	Y		Includes led lighting in shelters						
SIGNAGE	Y		1 x metal sculpture entry sign, Interpretive signage						
BINS / PET LITTER BAGS	11	Bin enclosures							
INTERNAL PATHWAYS / RAMPS /	Y	Internal pathways - concrete							
CAR PARKING	Y	95 bays	Includes 4 accessible bays						
BICYCLE PARKING	2 racks								
SHADE STRUCTURE	Y	19 x Picnic shelters, 1 x lookout shelter, 8 x							
CHILDREN'S PLAY EQUIPMENT	Y	Numerous mature palms and trees							
TOILETS / CHANGEROOMS	4	2 x Exeloo automated toilets, 2 x manual toilet							
ARTWORK / SCULPTURES	1	Large stainless steel spiral sculpture							
TREES	Y	Numerous							
SPORTING EQUIPMENT	Y	Half basketball court							
RETICULATION / IRRIGATION	Y	Automated irrigation							
HERITAGE / PLAQUES	1								
UTILITY INFRASTRUCTURE	Y	Irrigation cabinet							
OTHER	2	Lookout telescopes							

1.16 Gratwick Aquatic Centre

Gratwick Aquatic Centre is not included as POS, but serves an important role in the Port Hedland community. It forms a part of the Reserve including the Civic Centre and Civic Centre Gardens, and offers both recreation and sport opportunities to the community. The space includes shade structures, seating, shaded playground, lawn area, shade trees, change rooms and gymnasium access. Gratwick Aquatic Centre is accessible via the foreshore pedestrian path, McGregor Street and Crawford Street. The centre has clear sight lines from Crawford Street and passive observation from residences situated opposite.



POS CADASTRAL INFORMATION									
Precinct	Reserve Number	Reserve Name	Ownership	Reserve Classification	Management Order	Vesting Purpose	Zone	Legal Area (ha)	
Spinifex Hill	29069	N/A	DPLH	C	Yes	ToPH	Community	0.08	
POS INFRASTRUCTURE AND ASSETS SCHEDULE									
POS NAME / ADDRESS Gratwick Aquatic Centre									
HIERARCHY District									
POS FUNCTION Recreation / Sport									
FORMALLY ASSESSED AS POS No									
LEVEL OF MAINTENANCE Medium									
LEVEL OF USAGE High									
INFRASTRUCTURE	NUMBER /	TYPE	Notes						
BOLLARDS / FENCING	340L	Chainmesh fencing							
SEATING / BENCHES	6	Bench seats							
HARD SURFACE	Y	Hardstand							
SOFT SURFACE / TURF AREA	5080m2	Turf	Softfall in playground						
GARDEN / LANDSCAPING AREA	280m	Garden beds							
WATER FOUNTAINS	1								
BARBEQUES	1	Electric							
LIGHTING	12	Pole top							
SIGNAGE	Y	Name signage							
BINS / PET LITTER BAGS	N								
INTERNAL PATHWAYS / RAMPS /	Y	Internal concrete pathways							
CAR PARKING	Y	Bus parking - 8 bays	Sufficient shared parking bays with Civic						
BICYCLE PARKING	10								
SHADE STRUCTURE	Y	2 x general shelters, 9 x shade sails (1 over playground)							
CHILDREN'S PLAY EQUIPMENT	Y	1 play area							
TOILETS / CHANGEROOMS	Y								
ARTWORK / SCULPTURES	N								
TREES	Y	Various mature species including palms							
SPORTING EQUIPMENT	Y	Pools							
RETICULATION / IRRIGATION	Y	Automated irrigation							
HERITAGE / PLAQUES	N								
UTILITY INFRASTRUCTURE	Y	Pool maintenance							
OTHER									

1.17 Colin Matheson Oval

Colin Matheson Oval is classified as District POS and provides recreation and sport opportunities to the wider community. The oval is home to sporting events and is utilised by Port Hedland Primary School. It is accessible via a several local roads and pedestrian path network. The playground has good amenity for the level of use including lawn areas, barbecues, water fountain, shade trees and street parking, however the oval has limited seating and shade provision for spectators and users.

The oval and playground has passive observation from surrounding residences and clear sight lines from surrounding streets. There is internal lighting to playground and flood lighting to oval.



POS CADASTRAL INFORMATION

Precinct	Reserve Number	Reserve Name	Ownership	Reserve Classification	Management Order	Vesting Purpose	Zone	Legal Area (ha)
Cooke Point	34344	N/A	DPLH	C	Yes	ToPH Recreation & Parking	Parks & Recreation	3.68
POS INFRASTRUCTURE AND ASSETS SCHEDULE								
POS NAME / ADDRESS Colin Matheson Oval								
HIERARCHY District								
POS FUNCTION Sport / Recreation								
FORMALLY ASSESSED AS POS Yes								
LEVEL OF MAINTENANCE High								
LEVEL OF USAGE High								
INFRASTRUCTURE	NUMBER /	TYPE	Notes					
BOLLARDS / FENCING	Y	Bollards						
SEATING / BENCHES	Y	1 x picnic setting, 1 x bench seat, 4 x bench sets in playground						
HARD SURFACE	N							
SOFT SURFACE / TURF AREA	29000m2		Soft fall in playground					
GARDEN / LANDSCAPING AREA	320m							
WATER FOUNTAINS	N							
BARBEQUES	N							
LIGHTING	Y	Flood lighting to oval and pole lights to playground						
SIGNAGE	1	Park name sign						
BINS / PET LITTER BAGS	3	Bin enclosures	2 x bins at playground					
INTERNAL PATHWAYS / RAMPS /			Internal concrete scooter paths in playground					
CAR PARKING	Y		Possible share with Port Hedland Primary					
BICYCLE PARKING	N							
SHADE STRUCTURE	Y	5 large shade structures over playground and 2 x picnic shelters, 1 x shelter						
CHILDREN'S PLAY EQUIPMENT	Y	various						
TOILETS / CHANGEROOMS	Y		Clubhouse only not available to public					
ARTWORK / SCULPTURES	Y	Bronze figures at						
TREES	Y	Young specimens along						
SPORTING EQUIPMENT		Cricknet nets						
RETICULATION / IRRIGATION	Y	Automated irrigation	Recycled water					
HERITAGE / PLAQUES	N							
UTILITY INFRASTRUCTURE	Y	1 x Concrete water tank, 1 x 300kl steel						
OTHER								

1.18 McGregor Street Reserve

The McGregor Street Precinct is classified as Regional POS and is used for both recreation and sporting activities. The space contains a number of facilities and playing fields which allow for rugby, soccer, cricket, tennis and hockey. The site is also home to the Port Hedland Turf Club which hosts several race meets annually. The space also provides the community with a formalised off-leash dog area.

The site will be subject to a Masterplan which will establish a vision for future development.



POS CADASTRAL INFORMATION										
Precinct	Reserve Number	Reserve Name	Ownership	Reserve Classification	Management Order	Vesting Purpose	Zone	Legal Area (ha)		
Spinifex Hill	8214 53212	N/A	DPLH	C	Yes	ToPH Recreation, Communications & Short Term RV Camping	Parks & Recreation	0.08		
POS INFRASTRUCTURE AND ASSETS SCHEDULE										
POS NAME / ADDRESS McGregor Street Reserve										
HIERARCHY Regional										
POS FUNCTION Sport / Recreation										
FORMALLY ASSESSED AS POS Yes										
LEVEL OF MAINTENANCE High										
LEVEL OF USAGE Medium										
INFRASTRUCTURE	NUMBER /	TYPE	Notes							
BOLLARDS / FENCING	Y	1.8m chain mesh fencing								
SEATING / BENCHES	Y	3 bench seats at oval change								
HARD SURFACE	N									
SOFT SURFACE / TURF AREA	Y		Turf/Turf Club - 80,000m2, rugby / soccer oval - 83,000m2							
GARDEN / LANDSCAPING AREA	N		One located at soccer oval change rooms							
WATER FOUNTAINS	Y									
BARBEQUES	N									
LIGHTING	Y	Flood lighting	Limited to rugby and soccer ovals							
SIGNAGE	N									
BINS / PET LITTER BAGS	1	Wheeeler bin	Pet litter bags							
INTERNAL PATHWAYS / RAMPS /	N									
CAR PARKING	Y	26 Bays at oval								
BICYCLE PARKING	N									
SHADE STRUCTURE	2	Seating shelters at eastern edge of soccer oval, 2 x shade structures at turf								
CHILDREN'S PLAY EQUIPMENT	N									
TOILETS / CHANGEROOMS	Y	Change rooms and toilet at								
ARTWORK / SCULPTURES	N									
TREES	Y	Various perimeter trees								
SPORTING EQUIPMENT	Y	Cricket nets at Turf Club, soccer goals	Incorporates Tennis and Hockey Clubs							
RETICULATION / IRRIGATION	Y	Automated irrigation								
HERITAGE / PLAQUES	N									
UTILITY INFRASTRUCTURE	Y		Water tanks on perimeter next to skate park Dog access and agility area							
OTHER										

1.19 Spoilbank

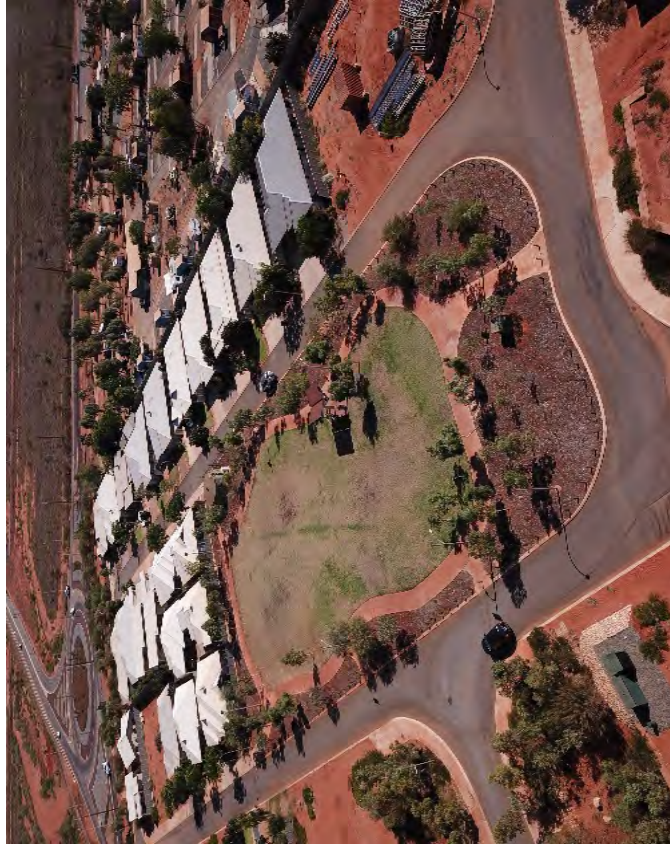
The Spoil Bank is a key recreational and leisure location within Port Hedland, offering the community activities such as fishing and off road vehicle use. The Spoilbank forms a part of the foreshore reserve, and contains minimal fixed infrastructure.



POS CADASTRAL INFORMATION									
Precinct	Reserve Number	Reserve Name	Ownership	Reserve Classification	Management Order	Vesting Purpose	Zone	Legal Area (ha)	
West End	30768	N/A	DPLH	C	Yes	ToPH	Recreation	Parks & Recreation	155.37
POS INFRASTRUCTURE AND ASSETS SCHEDULE									
POS NAME / ADDRESS									
Spoilbank									
HIERARCHY									
Foreshore									
POS FUNCTION									
Recreation / Nautre									
FORMALLY ASSESSED AS POS									
No									
LEVEL OF MAINTENANCE									
Low									
LEVEL OF USAGE									
High									
INFRASTRUCTURE	NUMBER /	TYPE	Notes						
BOLLARDS / FENCING	Y	Wood							
SEATING / BENCHES	4	Picnic settings							
HARD SURFACE	Y	Internal graded gravel							
SOFT SURFACE / TURF AREA	N								
GARDEN / LANDSCAPING AREA	N								
WATER FOUNTAINS	N								
BARBEQUES	N								
LIGHTING	Y								
SIGNAGE	N								
BINS / PET LITTER BAGS	5	Wheelle bins							
INTERNAL PATHWAYS / RAMPS /	N								
CAR PARKING	Y	Informal off road gravel							
BICYCLE PARKING	N								
SHADE STRUCTURE	Y	3 x Large gazeebos							
CHILDREN'S PLAY EQUIPMENT	N								
TOILETS / CHANGEROOMS	N								
ARTWORK / SCULPTURES	N								
TREES	N								
SPORTING EQUIPMENT	N								
RETICULATION / IRRIGATION	N								
HERITAGE / PLAQUES	N								
UTILITY INFRASTRUCTURE	N								
OTHER									

2.1 Elements Estate

Elements Estate Park is classified as Local POS and provides green space and amenity to the surrounding Elements residential estate. The park has a perimeter cycle path that form a part of the cycle network. There is a substantial lawn area with sufficient amenity such as a shelter, picnic setting, bike parking and water fountain with landscaped gardens. The site has passive observation from surrounding residences and clear sight lines from surrounding streets.



POS CADASTRAL INFORMATION									
Precinct	Reserve Number	Reserve Name	Ownership	Reserve Classification	Management Order	Vesting Purpose	Zone	Legal Area (ha)	
Walnut Grove	51777	N/A	DPLH	C	Yes	ToPH	Recreation	Urban Development	0.4
POS INFRASTRUCTURE AND ASSETS SCHEDULE									
POS NAME / ADDRESS Elements Estate Park									
HIERARCHY Local									
POS FUNCTION Recreation									
FORMALLY ASSESSED AS POS Yes									
LEVEL OF MAINTENANCE Low									
LEVEL OF USAGE Low									
INFRASTRUCTURE	NUMBER /	TYPE	Notes						
BOLLARDS / FENCING	Y	Chain mesh fencing around pumping station, bollards on road reserve							
SEATING / BENCHES	1	picnic setting							
HARD SURFACE	Y	Concrete pad to shelter, stabilised feature gravel	3 x Casual boulder seating						
SOFT SURFACE / TURF AREA	2240m2	Turf							
GARDEN / LANDSCAPING AREA	6740m2								
WATER FOUNTAINS	1								
BARBEQUES	N								
LIGHTING	Y	Solar pole lighting							
SIGNAGE	N								
BINS / PET LITTER BAGS	1	Wheelle bin							
INTERNAL PATHWAYS / RAMPS /	Y	Concrete internal path							
CAR PARKING	N								
BICYCLE PARKING	2	Loop racks							
SHADE STRUCTURE	Y	Large shelter							
CHILDREN'S PLAY EQUIPMENT	N								
TOILETS / CHANGEROOMS	N								
ARTWORK / SCULPTURES	N								
TREES	Y	Various immature local							
SPORTING EQUIPMENT	N								
RETICULATION / IRRIGATION	Y								
HERITAGE / PLAQUES	N								
UTILITY INFRASTRUCTURE	Y	Pumping station							
OTHER	1	Gabion structure for shelter, drainage							

2.2 Cyclone George Park

Cyclone George Park is classified as Local POS and was constructed to commemorate Cyclone George that passed through Port Hedland in 1975. The park's main feature is a large rusted steel sculpture of a seedling which forms a minor landmark in the area. The park has a small amount of lawn and infrastructure sufficient for its level of use and hierarchy. There is a spiral internal pathway that acts more as a sculptural element with interpretive elements in the ground plane. The park is situated on a cycle network although access is limited to Nix Avenue. Although the park has perimeter trees it has relatively clear sight lines from the surrounding road and its position next to residences allows for some passive surveillance.



POS CADASTRAL INFORMATION										
Precinct	Reserve Number	Reserve Name	Ownership	Reserve Classification	Management Order	Vesting Purpose	Zone	Legal Area (ha)		
West End	50363	N/A	DPLH	C	Yes	ToPH	Recreation	Parks & Recreation		
POS INFRASTRUCTURE AND ASSETS SCHEDULE										
POS NAME / ADDRESS Cyclone George Park										
HIERARCHY Local										
POS FUNCTION Recreation										
FORMALLY ASSESSED AS POS Yes										
LEVEL OF MAINTENANCE Medium										
LEVEL OF USAGE Low										
INFRASTRUCTURE	NUMBER /	TYPE	Notes							
BOLLARDS / FENCING	Y	Low gabion walls								
SEATING / BENCHES	3	1 x bench seat, bench seating as part of gabion								
HARD SURFACE	N									
SOFT SURFACE / TURF AREA	480m	Turf								
GARDEN / LANDSCAPING AREA	320m	Low shrubs								
WATER FOUNTAINS	N									
BARBEQUES	N									
LIGHTING	N									
SIGNAGE	Y	Interpretive signage								
BINS / PET LITTER BAGS	N									
INTERNAL PATHWAYS / RAMPS /	Y	Internal spiral pathway								
CAR PARKING	N									
BICYCLE PARKING	N									
SHADE STRUCTURE	N									
CHILDREN'S PLAY EQUIPMENT	N									
TOILETS / CHANGEROOMS	N									
ARTWORK / SCULPTURES	Y	Large corten sculpture	Inscriptions in pathway							
TREES	Y	Various mature								
SPORTING EQUIPMENT	N									
RETICULATION / IRRIGATION	Y	Automated irrigation								
HERITAGE / PLAQUES	N		Memorial to Cyclone George in 2007							
UTILITY INFRASTRUCTURE	N									
OTHER										

2.3 Daylesford Park

Daylesford Park is classified as Local POS and provides recreation space for local residents. The park has an internal cycle path that forms a part of the cycle network, but there is no sealed access to the park from Daylesford Road. The park contains a half basketball court, playground and seating and shade amenities. Informal car parking is accessible from Daylesford Road, but is not sealed. The site has some passive observation from surrounding residences and clear sight lines from surrounding streets. The park has pole lighting on the internal pathway.



POS CADASTRAL INFORMATION									
Precinct	Reserve Number	Reserve Name	Ownership	Reserve Classification	Management Order	Vesting Purpose	Zone	Legal Area (ha)	
Koombana	35322	N/A	DPLH	C	Yes	ToPH	Parklands	0.30	Parks & Recreation
POS INFRASTRUCTURE AND ASSETS SCHEDULE									
POS NAME / ADDRESS Daylesford Park									
HIERARCHY Local									
POS FUNCTION Recreation									
FORMALLY ASSESSED AS POS Yes									
LEVEL OF MAINTENANCE Low									
LEVEL OF USAGE Low									
INFRASTRUCTURE	NUMBER /	TYPE	Notes						
BOLLARDS / FENCING	Y	Metal loop bollards, upright bollards and chain mesh fencing							
SEATING / BENCHES	Y	3 x picnic setting, 1 x Half basket ball							
HARD SURFACE	Y	Turf	Soft fall in playground						
SOFT SURFACE / TURF AREA	1050m2								
GARDEN / LANDSCAPING AREA	820m								
WATER FOUNTAINS	1								
BARBEQUES	N								
LIGHTING	Y	Pole lighting along path							
SIGNAGE	N								
BINS / PET LITTER BAGS	1								
INTERNAL PATHWAYS / RAMPS /	Y	Internal concrete pathway							
CAR PARKING	Y	Informal - no bays							
BICYCLE PARKING	N								
SHADE STRUCTURE	2	Picnic shelter							
CHILDREN'S PLAY EQUIPMENT	Y	various							
TOILETS / CHANGEROOMS	1	Exeloo automated	Accessible at all times						
ARTWORK / SCULPTURES	N								
TREES	Y	Various mature							
SPORTING EQUIPMENT	Y	Half basketball court							
RETICULATION / IRRIGATION	Y								
HERITAGE / PLAQUES	N								
UTILITY INFRASTRUCTURE	Y	Water tank							
OTHER									

2.4 Murdoch Drive Parklets

The Murdoch Drive Parklets are located on Murdoch Drive and consist of a series of activity nodes along the cycle path network with different recreational activities on offer for surrounding residents. These include exercise equipment, play spaces and skating areas. The nodes have a standard level of infrastructure which includes seating, water fountains, shelters, shade trees and bins, although there is no bicycle parking. The parklets have relatively clear sight lines from Murdoch Drive, although in some areas semi mature trees obscure lines of sight. There is no lighting to the parklets.



POS CADASTRAL INFORMATION									
Precinct	Reserve Number	Reserve Name	Ownership	Reserve Classification	Management Order	Vesting	Purpose	Zone	Legal Area (ha)
Koombana	35655 37564 40088	N/A	DPLH	C	Yes	ToPH	Drain Parkland Park	Parks & Recreation Road Reserve R20/R30	0.16 0.33 0.87
POS INFRASTRUCTURE AND ASSETS SCHEDULE									
POS NAME / ADDRESS Murdoch Drive Parklets									
HIERARCHY Local									
POS FUNCTION Recreation									
FORMALLY ASSESSED AS POS No									
LEVEL OF MAINTENANCE Low									
LEVEL OF USAGE Low									
INFRASTRUCTURE	NUMBER /	TYPE	Notes						
BOLLARDS / FENCING	Y		Bollards						
SEATING / BENCHES	3	Bench seats, wooden sculptural seating	Benches						
HARD SURFACE	Y								
SOFT SURFACE / TURF AREA	105m	Turf	Softfall						
GARDEN / LANDSCAPING AREA	N	Garden beds							
WATER FOUNTAINS	2								
BARBEQUES	N								
LIGHTING	N	Pole lighting							
SIGNAGE	N								
BINS / PET LITTER BAGS	7								
INTERNAL PATHWAYS / RAMPS /	Y	Concrete path	Internal paths						
CAR PARKING	N								
BICYCLE PARKING	N								
SHADE STRUCTURE	2								
CHILDREN'S PLAY EQUIPMENT	Y								
TOILETS / CHANGEROOMS	N	Exeloo Automated Toilet	Various						
ARTWORK / SCULPTURES	N	Numerous sculptures throughout site							
TREES	Y	Numerous mature	Various semi mature species						
SPORTING EQUIPMENT	Y		Exercise equipment						
RETICULATION / IRRIGATION	N	Automated irrigation							
HERITAGE / PLAQUES	N	Wooden sculptural seating							
UTILITY INFRASTRUCTURE	N	Electrical cabinets							
OTHER									

2.5 Shay Gap Memorial Park

The Shay Gap Memorial Park is classified as Neighbourhood POS and provides recreation and rest activities for the surrounding neighbourhood. The park name honours the Shay Gap mine and town site. The park is situated on the cycle path network and has high amenity for the medium level of usage. This includes internal car parking, sheltered playgrounds, automated toilets, barbecues, shade shelters, internal pathways and bicycle parking. There are a large number of mature trees on site which create a pleasing shaded environment. The site has passive observation from surrounding residences (however there is an area of the park that is fenced from neighbouring residences) and clear sight lines from surrounding streets. The park has pole lighting on the internal pathway and CCTV security



POS CADASTRAL INFORMATION									
Precinct	Reserve Number	Reserve Name	Ownership	Reserve Classification	Management Order	Vesting	Purpose	Zone	Legal Area (ha)
Walnut Grove	Lot 8001 DP 402370	N/A	ToPH	N/A	N/A	N/A	N/A	Parks & Recreation	1.19
POS INFRASTRUCTURE AND ASSETS SCHEDULE									
POS NAME / ADDRESS Shay Gap Memorial Park									
HIERARCHY Neighbourhood									
POS FUNCTION Recreation									
FORMALLY ASSESSED AS POS Yes									
LEVEL OF MAINTENANCE Medium									
LEVEL OF USAGE Medium									
INFRASTRUCTURE	NUMBER /	TYPE	Notes						
BOLLARDS / FENCING	Y	Recycled plastic							
SEATING / BENCHES	Y	5 x concrete block bench seats, 3 x bench seats and 4 x picnic settings	Informal boulder seating throughout						
HARD SURFACE	Y	Concrete hardstand							
SOFT SURFACE / TURF AREA	9070m2	Turf	Soft fall to playground						
GARDEN / LANDSCAPING AREA	175m	Low to medium shrubs							
WATER FOUNTAINS	1								
BARBEQUES	3	Christies Electric							
LIGHTING	Y	Pole lighting							
SIGNAGE	Y	Wooden entry sign							
BINS / PET LITTER BAGS	4	Bin enclosures	2 x bins						
INTERNAL PATHWAYS / RAMPS /	Y	Concrete internal pathways							
CAR PARKING	Y	No line marked car bays							
BICYCLE PARKING	4	Bicycle racks							
SHADE STRUCTURE	Y	2 x picnic shelters, 3 x							
CHILDREN'S PLAY EQUIPMENT	Y	Numerous	2 x play areas						
TOILETS / CHANGEROOMS	Y	Exeloo automated toilets							
ARTWORK / SCULPTURES	N								
TREES	Y	Various mature							
SPORTING EQUIPMENT	N								
RETICULATION / IRRIGATION	Y	Automated irrigation							
HERITAGE / PLAQUES	Y		In memorial of Shay Gap mine which was commissioned and townsite was established						
UTILITY INFRASTRUCTURE	Y	Reticulation cabinet, 32KL poly water tank							
OTHER	Security	CCTV	Managed by Police						

2.6 Koombana Park

Koombana Park is classified as Neighbourhood POS and provides recreation opportunities to the surrounding neighbourhood. The park has sufficient infrastructure including car parking, sheltered playgrounds, automated toilet, barbecues, shade shelters, internal pathways and bicycle parking. There are a large number of mature trees on site perimeter. The park has clear sight lines from Matheson Drive and passive observation from residences surrounding. There is CCTV security and internal lighting present in the park.



POS CADASTRAL INFORMATION									
Precinct	Reserve Number	Reserve Name	Ownership	Reserve Classification Order	Management Order	Vesting Purpose	Zone	Legal Area (ha)	
Koombana	51073	N/A	DPLH	C	Yes	ToPH	Public Recreation	Parks & Recreation	0.458
POS INFRASTRUCTURE AND ASSETS SCHEDULE									
POS NAME / ADDRESS Koombana Park									
HIERARCHY Neighbourhood									
POS FUNCTION Recreation									
FORMALLY ASSESSED AS POS Yes									
LEVEL OF MAINTENANCE Medium									
LEVEL OF USAGE Medium									
INFRASTRUCTURE	NUMBER	TYPE	Notes						
BOLLARDS / FENCING	Y	Recycled plastic bollards, low palisade fence around playground and palisade fence around water tanks							
SEATING / BENCHES	Y	5 x picnic settings, 1 x bench seat and 1 concrete bench							
HARD SURFACE	Y	Concrete hardstand to picnic shelters	Gravel surface to road reserve						
SOFT SURFACE / TURF AREA	2770m2	Turf							
GARDEN / LANDSCAPING AREA	830m								
WATER FOUNTAINS	1								
BARBECUES	2	Christies Electric							
LIGHTING	Y	Pole lights							
SIGNAGE	Y	Park name sign							
BINS / PET LITTER BAGS	3	240L Bins							
INTERNAL PATHWAYS / RAMPS /	Y	Concrete internal paths							
CAR PARKING	Y	7 bays	2x accessible bays						
BICYCLE PARKING	N								
SHADE STRUCTURE	Y	3x picnic shelters, 2 x playground shelters							
CHILDREN'S PLAY EQUIPMENT	Y	Numerous							
TOILETS / CHANGEROOMS	Y	Exeloo automated toilets							
ARTWORK / SCULPTURES	N								
TREES	Y	Numerous semi mature specimens							
SPORTING EQUIPMENT	N								
RETICULATION / IRRIGATION	Y	Automated irrigation							
HERITAGE / PLAQUES	N								
UTILITY INFRASTRUCTURE	Y	Irrigation compound, 1 x 32kL water tank							
OTHER	Security	CCTV	Managed by Police						

2.7 Forrest Circle Drainage Swale POS

The Forrest Circle Drainage swale is situated on a primary road in the South Hedland Town Centre and includes large areas of lawn, informal seating areas, shade shelters, various exercise equipment and bike parking. There are a large number of semi mature and mature trees on site which create shade opportunities for pedestrians.



POS CADASTRAL INFORMATION									
Precinct	Reserve Number	Reserve Name	Ownership	Reserve Classification	Management Order	Vesting	Purpose	Zone	Legal Area (ha)
South Hedland West	46652 37447 Road Reserve	N/A	DPLH	C	Yes	ToPH	Drainage	Town Centre	2.86 2.47
POS INFRASTRUCTURE AND ASSETS SCHEDULE									
POS NAME / ADDRESS Forrest Circle Drainage Swale									
HIERARCHY Local									
POS FUNCTION Recreation									
FORMALLY ASSESSED AS POS No									
LEVEL OF MAINTENANCE Low									
LEVEL OF USAGE Low									
INFRASTRUCTURE	NUMBER	TYPE	Notes						
BOLLARDS / FENCING	N								
SEATING / BENCHES	Y	Informal boulder seating throughout site							
HARD SURFACE	Y	Areas of cement stabilised gravel							
SOFT SURFACE / TURF AREA	10,200m2	Turf							
GARDEN / LANDSCAPING AREA	16,580m2	Mulched garden beds, red scoria gravel							
WATER FOUNTAINS	N		Located at Town Centre nearby						
BARBEQUES	N								
LIGHTING	Y	Pole lighting along							
SIGNAGE	N								
BINS / PET LITTER BAGS	1	Bin enclosure							
INTERNAL PATHWAYS / RAMPS / CAR PARKING	Y	Concrete path							
BICYCLE PARKING	Y	Off-street parking							
SHADE STRUCTURE	N								
CHILDREN'S PLAY EQUIPMENT	4	Metal shelters							
TOILETS / CHANGEROOMS	N								
ARTWORK / SCULPTURES	N								
TREES	Y	Mosaic sundial							
SPORTING EQUIPMENT	Y	Various semi-mature trees							
RETICULATION / IRRIGATION	Y	Various exercise equipment							
HERITAGE / PLAQUES	Y								
UTILITY INFRASTRUCTURE	N								
OTHER	N		Bridge over swale						

2.8 Marquee Splash and Play Water Park

Marquee Park is classified as Neighbourhood POS with an area of 1.8ha and offers a unique recreational experience to both Port and South Hedland residents. It is located on a primary road in South Hedland and is within walking distance of the JD Hardie Youth Zone. Amenity in the park is high with a large number of seating, barbecues, and shade structures, shaded playgrounds including water play, large lawn areas, toilets and on-site car parking. The park has clear sight lines from surrounding streets and passive observation from surrounding residences. It has CCTV security and internal lighting.



POS CADASTRAL INFORMATION									
Precinct	Reserve Number	Reserve Name	Ownership	Reserve Classification	Management Order	Vesting Purpose	Zone	Legal Area (ha)	
Walnut Grove	Lot 762 & 763 on DP 70677	N/A	Department of Communities	N/A	N/A	N/A	Parks & Recreation	1.44	0.45
POS INFRASTRUCTURE AND ASSETS SCHEDULE									
POS NAME / ADDRESS Marquee Splash and Play Water Park									
HIERARCHY Neighbourhood									
POS FUNCTION Recreation									
FORMALLY ASSESSED AS POS Yes									
LEVEL OF MAINTENANCE High									
LEVEL OF USAGE High									
INFRASTRUCTURE	NUMBER /	TYPE	Notes						
BOLLARDS / FENCING	Y	Balustrade fencing around site, bollards							
SEATING / BENCHES	Y	40 x seats, 13 x picnic settings, numerous gabion bench seats							
HARD SURFACE	Y	Large amounts of hardstand							
SOFT SURFACE / TURF AREA	6670m2	Turf	Soft fall to playground						
GARDEN / LANDSCAPING AREA	4200m2								
WATER FOUNTAINS	Y								
BARBEQUES	6	Christies Electric							
LIGHTING	Y	Pole lights							
SIGNAGE	Y	Numerous naming signage							
BINS / PET LITTER BAGS	7	Bin enclosures							
INTERNAL PATHWAYS / RAMPS /	Y	Concrete internal paths							
CAR PARKING	Y	63 bays and off street parking							
BICYCLE PARKING	N								
SHADE STRUCTURE	Y	23 various sized large metal shelters, 14 shade sails							
CHILDREN'S PLAY EQUIPMENT	Y	High level of various play							
TOILETS / CHANGEROOMS	1	Accessible							
ARTWORK / SCULPTURES	N								
TREES	Y	Various mid-sized and some mature trees throughout site							
SPORTING EQUIPMENT	N								
RETICULATION / IRRIGATION	Y	Automated irrigation							
HERITAGE / PLAQUES	Y	Plaque							
UTILITY INFRASTRUCTURE	Y	Irrigation compound, plant room, 2 x steel water tanks							
OTHER		CCTV							
				CCTV Network Pavilion including kiosk Caretaker dwelling Managed by police					

2.9 Centenary Park

Centenary Park is classified as neighbourhood POS as it offers a unique event space in the Town Centre of South Hedland. The park is located on the cycle path network and has sufficient infrastructure including formal and informal seating, shade structures, lawn area, water fountains, automated toilets, change rooms, bike parking and significant public art. The unique stage and stage shelter are used regularly for community events. The space is located in close proximity to the commercial and retail land uses, as well as other recreation spaces such as the South Hedland Skate Park and South Hedland Aquatic Centre. The site has passive observation from surrounding commercial businesses and clear sight lines from surrounding streets. CCTV and lighting are present in the space.



POS CADASTRAL INFORMATION									
Precinct	Reserve Number	Reserve Name	Ownership	Reserve Classification	Management Order	Vesting	Purpose	Zone	Legal Area (ha)
South Hedland West	51369	N/A	DPLH	C	Yes	ToPH	Recreation	Town Centre	0.35
POS INFRASTRUCTURE AND ASSETS SCHEDULE									
POS NAME / ADDRESS Centenary Park									
HIERARCHY Neighbourhood									
POS FUNCTION Recreation									
FORMALLY ASSESSED AS POS Yes									
LEVEL OF MAINTENANCE Medium									
LEVEL OF USAGE Medium									
INFRASTRUCTURE	NUMBER / AREA	TYPE	Notes						
BOLLARDS / FENCING	Y		Stainless steel bollards						
SEATING / BENCHES	Y		31 x custom concrete and timber benches, 27 x reinforced concrete seats, concrete seating wall, casual boulder seating						
HARD SURFACE	Y		Paving, compact gravel fines						
SOFT SURFACE / TURF AREA	1240m2		Turf						
GARDEN / LANDSCAPING AREA	940m2		Mix of low shrubs and groundcovers						
WATER FOUNTAINS	2								
BARBEQUES	N								
LIGHTING	Y		Pole top lights, up lights to trees, floodlight, led strip lighting, brick wall lights						
SIGNAGE	Y								
BINS / PET LITTER BAGS	2		Bin enclosures						
INTERNAL PATHWAYS / RAMPS / HANDRAILS	Y		Internal pathway						
CAR PARKING	Y		Off road parking						
BICYCLE PARKING	Y		8 racks						
SHADE STRUCTURE	Y		Large architectural shade structure						
CHILDREN'S PLAY EQUIPMENT	N								
TOILETS / CHANGE ROOMS	Y		2 x Exeloo Automatic toilets and 1 x changeroom						
ARTWORK / SCULPTURES	Y		Various sculptures incl. cast turtle forms, metal spine installation						
TREES	Y								
SPORTING EQUIPMENT	N								
RETICULATION / IRRIGATION	Y		Automated irrigation						
HERITAGE / PLAQUES	Y		Plaques in paving						
UTILITY INFRASTRUCTURE	Y		Pump room and 50KL inground water tank						
OTHER	Y		Concrete poster pole, rammed earth performance stage, 4 x flagpoles with uplights, Taxi rank						
									CCTV

2.10 Limestone Park

Limestone Park is classified as Local POS and serves the recreation needs of the local community. The park is located on the cycle path network and is highly utilised by the surrounding neighbourhood. It has adequate amenity with seating, shade opportunities, sheltered playground, drink fountain and turf areas for informal sports. Some off-street car parking is provided but is not sufficient for the level of use. The site has passive observation from surrounding residences.



POS CADASTRAL INFORMATION									
Precinct	Reserve Number	Reserve Name	Ownership	Reserve Classification	Management Order	Vesting Purpose	Zone	Legal Area (ha)	
Shellborough	51513	N/A	DPLH	C	Yes	ToPH	Recreation	Residential R30	0.5
POS INFRASTRUCTURE AND ASSETS SCHEDULE									
POS NAME / ADDRESS Limestone Park									
HIERARCHY Local									
POS FUNCTION Recreation									
FORMALLY ASSESSED AS POS Yes									
LEVEL OF MAINTENANCE Low									
LEVEL OF USAGE High									
INFRASTRUCTURE	NUMBER /	TYPE	Notes						
BOLLARDS / FENCING	Y	Bollards							
SEATING / BENCHES	3	4 x Picnic settings, 4 x benches							
HARD SURFACE	Y	Concrete Hardstand							
SOFT SURFACE / TURF AREA	Y	11,000m2 Turf, 160m2 Soft fall							
GARDEN / LANDSCAPING AREA	1400m2								
WATER FOUNTAINS	Y								
BARBEQUES	N								
LIGHTING	1	Pole top							
SIGNAGE	N								
BINS / PET LITTER BAGS	Y	Bins							
INTERNAL PATHWAYS / RAMPS /	Y	Internal paths							
CAR PARKING	Y	3 bays off street parking	Not adequate for level of usage						
BICYCLE PARKING	N								
SHADE STRUCTURE	3	Over playground							
CHILDREN'S PLAY EQUIPMENT	Y	Various							
TOILETS / CHANGEROOMS	N								
ARTWORK / SCULPTURES	N								
TREES	Y	Various semi mature							
SPORTING EQUIPMENT	N								
RETICULATION / IRRIGATION	Y								
HERITAGE / PLAQUES	N								
UTILITY INFRASTRUCTURE	Y	Irrigation Compound							
OTHER									

2.11 South Hedland High School Oval



POS CADASTRAL INFORMATION									
Precinct	Reserve Number	Reserve Name	Ownership	Reserve Classification	Management Order	Vesting	Purpose	Zone	Legal Area (ha)
Lawson	31500	N/A	Department of Education	C	No	Minister for Education	School Education Act	Community	13.03
POS INFRASTRUCTURE AND ASSETS SCHEDULE									
POS NAME / ADDRESS South Hedland High School Oval									
HIERARCHY N/A									
POS FUNCTION N/A									
FORMALLY ASSESSED AS POS No									
LEVEL OF MAINTENANCE Medium									
LEVEL OF USAGE Medium									
INFRASTRUCTURE	NUMBER /	TYPE	Notes						
BOLLARDS / FENCING	N								
SEATING / BENCHES	14	Concrete Bench seats							
HARD SURFACE	Y	Concrete hardstand at cricket nets							
SOFT SURFACE / TURF AREA	22,300m2	Turf	Mulch, soft fall in seating nooks						
GARDEN / LANDSCAPING AREA	N								
WATER FOUNTAINS	N								
BARBEQUES	N								
LIGHTING	N								
SIGNAGE	N								
BINS / PET LITTER BAGS	N								
INTERNAL PATHWAYS / RAMPS /	Y	Internal concrete path							
CAR PARKING	Y	Informal gravel carpark							
BICYCLE PARKING	N								
SHADE STRUCTURE	N								
CHILDREN'S PLAY EQUIPMENT	N								
TOILETS / CHANGEROOMS	N								
ARTWORK / SCULPTURES	N								
TREES	Y	Various mature perimeter trees							
SPORTING EQUIPMENT	Y	Cricket nets, football goal posts, fitness equipment, ping pong table							
RETICULATION / IRRIGATION	Y	Automated irrigation	Reclaimed water						
HERITAGE / PLAQUES	N								
UTILITY INFRASTRUCTURE	Y	Irrigation compound in close vicinity							
MAINTENANCE AGREEMENTS			ToPH manages for the Department of Education						
OTHER									

2.12 South Hedland Primary School



POS CADASTRAL INFORMATION									
Precinct	Reserve Number	Reserve Name	Ownership	Reserve Classification	Management Order	Vesting	Purpose	Zone	Legal Area (ha)
Lawson	34430	N/A	Department of Education	C	No	Minister for Education	School Education Act	Education	3.05
POS INFRASTRUCTURE AND ASSETS SCHEDULE									
POS NAME / ADDRESS									
South Hedland Primary School									
HIERARCHY									
N/A									
POS FUNCTION									
N/A									
FORMALLY ASSESSED AS POS									
No									
LEVEL OF MAINTENANCE									
Medium									
LEVEL OF USAGE									
Low									
INFRASTRUCTURE	NUMBER /	TYPE	Notes						
BOLLARDS / FENCING	N								
SEATING / BENCHES	N								
HARD SURFACE	N								
SOFT SURFACE / TURF AREA	9970m ²	Turf							
GARDEN / LANDSCAPING AREA	N								
WATER FOUNTAINS	N								
BARBEQUES	N								
LIGHTING	N								
SIGNAGE	N								
BINS / PET LITTER BAGS	N								
INTERNAL PATHWAYS / RAMPS /	N								
CAR PARKING	Y		Carpark associated with Primary School						
BICYCLE PARKING	N								
SHADE STRUCTURE	N								
CHILDREN'S PLAY EQUIPMENT	N								
TOILETS / CHANGEROOMS	N								
ARTWORK / SCULPTURES	N								
TREES	Y	Various mature species							
SPORTING EQUIPMENT	Y	Cricket nets and football goal posts							
RETICULATION / IRRIGATION	Y	Automated irrigation	Reclaimed water						
HERITAGE / PLAQUES	N								
UTILITY INFRASTRUCTURE	Y	Watertank compound							
MAINTENANCE AGREEMENTS	Y		ToPH manages for the Department of Education						
OTHER									

2.13 Baler Primary School



POS CADASTRAL INFORMATION									
Precinct	Reserve Number	Reserve Name	Ownership	Reserve Classification	Management Order	Vesting	Purpose	Zone	Legal Area (ha)
Shellborough	39573	N/A	Department of Education	N/A	No	Minister for Education	School Education Act	Education	0.08
POS INFRASTRUCTURE AND ASSETS SCHEDULE									
POS NAME / ADDRESS									
Baler Primary School									
HIERARCHY									
N/A									
POS FUNCTION									
N/A									
FORMALLY ASSESSED AS POS									
No									
LEVEL OF MAINTENANCE									
Medium									
LEVEL OF USAGE									
Low									
INFRASTRUCTURE	NUMBER /	TYPE	Notes						
BOLLARDS / FENCING	Y	Pine log bollards							
SEATING / BENCHES	N								
HARD SURFACE	N								
SOFT SURFACE / TURF AREA	14,130m2	Turf							
GARDEN / LANDSCAPING AREA	340m								
WATER FOUNTAINS	N								
BARBECUES	N								
LIGHTING	N								
SIGNAGE	N								
BINS / PET LITTER BAGS	N								
INTERNAL PATHWAYS / RAMPS /	N								
CAR PARKING	Y		Associated with Primary School						
BICYCLE PARKING	N								
SHADE STRUCTURE	N								
CHILDREN'S PLAY EQUIPMENT	N								
TOILETS / CHANGEROOMS	N								
ARTWORK / SCULPTURES	N								
TREES	Y	A few mature specimens							
SPORTING EQUIPMENT	Y	Cricket pitch							
RETICULATION / IRRIGATION	Y	Automated irrigation							
HERITAGE / PLAQUES	N								
UTILITY INFRASTRUCTURE	Y	Irrigation compound, 2 x 50KL water tanks							
MAINTENANCE AGREEMENTS			ToPH manages for the Department of Education						
OTHER									

2.14 Cassia Primary School Oval



POS CADASTRAL INFORMATION									
Precinct	Reserve Number	Reserve Name	Ownership	Reserve Classification	Management Order	Vesting	Purpose	Zone	Legal Area (ha)
Cassia	38099	N/A	Department of Education	N/A	No	Minister for Education	School Education Act	Community	3.62
POS INFRASTRUCTURE AND ASSETS SCHEDULE									
POS NAME / ADDRESS Cassia Primary School									
HIERARCHY N/A									
POS FUNCTION N/A									
FORMALLY ASSESSED AS POS No									
LEVEL OF MAINTENANCE Medium									
LEVEL OF USAGE Low									
INFRASTRUCTURE	NUMBER /	TYPE	Notes						
BOLLARDS / FENCING	N								
SEATING / BENCHES	N								
HARD SURFACE	Y	Basketball courts							
SOFT SURFACE / TURF AREA	9440m2	Turf							
GARDEN / LANDSCAPING AREA	N								
WATER FOUNTAINS	N								
BARBEQUES	N								
LIGHTING	N								
SIGNAGE	N								
BINS / PET LITTER BAGS	N								
INTERNAL PATHWAYS / RAMPS /	Y	Small internal pathway							
CAR PARKING	N		Primary School carpark nearby						
BICYCLE PARKING	N								
SHADE STRUCTURE	N								
CHILDREN'S PLAY EQUIPMENT	N								
TOILETS / CHANGEROOMS	N								
ARTWORK / SCULPTURES	N								
TREES	N	3 - 5							
SPORTING EQUIPMENT	Y	Cricket pitch and basketball courts							
RETICULATION / IRRIGATION	Y	Automated irrigation							
HERITAGE / PLAQUES	N								
UTILITY INFRASTRUCTURE	Y	Irrigation Compound, 2 x 50kL water tanks							
MAINTENANCE AGREEMENTS	Y		ToPH manages for the Department of Education						
OTHER									

2.15 South Hedland Aquatic Centre

South Hedland Aquatic Centre has not been included as public open space, however it is a vital component in providing recreation and sporting opportunities to the community. The Centre has a very high level of usage, and has adequate infrastructure to facilitate a variety of functions. In conjunction with the South Hedland Skate Park, the space provides consolidated recreation opportunities in the South Hedland Town Centre.



POS CADASTRAL INFORMATION									
Precinct	Reserve Number	Reserve Name	Ownership	Reserve Classification	Management Order	Vesting	Purpose	Zone	Legal Area (ha)
South Hedland West	41003	N/A	DPLH	C	Yes	ToPH	Library Recreation	Town Centre	1.88
POS INFRASTRUCTURE AND ASSETS SCHEDULE									
POS NAME / ADDRESS South Hedland Aquatic Centre									
HIERARCHY District									
POS FUNCTION Recreation / Sport									
FORMALLY ASSESSED AS POS No									
LEVEL OF MAINTENANCE Medium									
LEVEL OF USAGE High									
INFRASTRUCTURE	NUMBER	TYPE	Notes						
BOLLARDS / FENCING	Y	Chainmesh Fencing							
SEATING / BENCHES	2	Benches	Inadequate amount for usage						
HARD SURFACE	Y	Concrete Hardstand, footpaths							
SOFT SURFACE / TURF AREA	Y	5,300m2 Turf, 85m2 Softfall							
GARDEN / LANDSCAPING AREA	N								
WATER FOUNTAINS	1								
BARBEQUES	1								
LIGHTING	9	Pole top							
SIGNAGE	Y								
BINS / PET LITTER BAGS	Y								
INTERNAL PATHWAYS / RAMPS /	Y	Internal paths							
CAR PARKING	Y	55 bays							
BICYCLE PARKING	6								
SHADE STRUCTURE	1	Shade shelter	3 x Shade shelters over pools						
CHILDREN'S PLAY EQUIPMENT	Y	Various	2 x play areas						
TOILETS / CHANGEROOMS	Y								
ARTWORK / SCULPTURES	N								
TREES	Y	Various mature species							
SPORTING EQUIPMENT	Y	Pools							
RETICULATION / IRRIGATION	Y								
HERITAGE / PLAQUES	N								
UTILITY INFRASTRUCTURE	Y	Pool management							
OTHER									

2.16 South Hedland Skate Park

South Hedland Skate Park is classified as Neighbourhood POS and offers recreational and sporting opportunities utilised by both Port and South Hedland residents. It forms a part of the reserve which includes the South Hedland Aquatic Centre and is in close proximity to the South Hedland Town Centre. Amenity in the park is conducive to the level of use, including formal and informal seating, barbecues, shade structures, bike parking and lawn area with shade trees, however there is a major lack of shade over the skating facilities. The park has clear sight lines from surrounding streets, and includes CCTV and lighting allowing use at night.



POS CADASTRAL INFORMATION

Precinct	Reserve Number	Reserve Name	Ownership	Reserve Classification	Management Order	Vesting	Purpose	Zone	Legal Area (ha)
South Hedland West	41003	N/A	DPLH	C	Yes	ToPH	Library Recreation	Town Centre	1.88

POS INFRASTRUCTURE AND ASSETS SCHEDULE

POS NAME / ADDRESS South Hedland Skate Park									
HIERARCHY Neighbourhood									
POS FUNCTION Recreation									
FORMALLY ASSESSED AS POS Yes									
LEVEL OF MAINTENANCE High									
LEVEL OF USAGE High									
INFRASTRUCTURE	NUMBER	TYPE	Notes						
BOLLARDS / FENCING	Y	Internal areas of metal balustrade fencing							
SEATING / BENCHES	Y	2 x picnic settings, 4 x concrete benches	Retaining wall seating						
HARD SURFACE	Y	Skate areas and hardstand							
SOFT SURFACE / TURF AREA	1350m2	Turf							
GARDEN / LANDSCAPING AREA	750m	Low shrubs							
WATER FOUNTAINS	2								
BARBEQUES	1								
LIGHTING	Y	Pole top lights	Metal entry signs contain lighting						
SIGNAGE	13	Metal naming signs with lights, upcoming events sign							
BINS / PET LITTER BAGS	2	Bin enclosures							
INTERNAL PATHWAYS / RAMPS / CAR PARKING	Y	Internal paths, ramps, handrails, and steps							
BICYCLE PARKING	Y	Off-street parking							
BICYCLE PARKING	7								
SHADE STRUCTURE	2	Large metal multi-tiered shade structures							
CHILDREN'S PLAY EQUIPMENT	N								
TOILETS / CHANGEROOMS	N								
ARTWORK / SCULPTURES	N								
TREES	Y	Mid-sized multiple species							
SPORTING EQUIPMENT	N								
RETICULATION / IRRIGATION	Y	Automated irrigation							
HERITAGE / PLAQUES	N								
UTILITY INFRASTRUCTURE	N								
OTHER									

2.17 Kevin Scott Oval

Kevin Scott oval is classified as Regional POS and forms a part Reserve 31985 including Wanangkura Stadium, Faye Gladstone Netball Courts and Marie Marland Reserve. Kevin Scott Oval offers a professional class sporting facility utilised by both Port and South Hedland residents as well as visiting sporting clubs. The oval supports football, cricket and various sporting and community events. Supporting infrastructure includes flood lighting, cricket training nets, basketball courts and a playground. Informal and formal car parking is provided. Wanangkura Stadium Faye Gladstone Netball Courts are directly accessible from the oval and contribute to making the space the premier sporting precinct for Port Hedland. The space will be subject to a masterplan.



POS CADASTRAL INFORMATION									
Precinct	Reserve Number	Reserve Name	Ownership	Reserve Classification	Management Order	Vesting Purpose	Zone	Legal Area (ha)	
Kevin Scott Oval	31985	South Hedland Sports Complex	DPLH	C	Yes	ToPH	Parks & Recreation	31.66	
POS INFRASTRUCTURE AND ASSETS SCHEDULE									
POS NAME / ADDRESS South Hedland Sports Complex									
HIERARCHY Regional									
POS FUNCTION Sport / Recreation									
FORMALLY ASSESSED AS POS Yes									
LEVEL OF MAINTENANCE			High						
LEVEL OF USAGE			High						
INFRASTRUCTURE	NUMBER /	TYPE	Notes						
BOLLARDS / FENCING	Y	Concrete bollards, cyclone fencing							
SEATING / BENCHES	N								
HARD SURFACE	N								
SOFT SURFACE / TURF AREA	20.300m2	Turf							
GARDEN / LANDSCAPING AREA	1140m2	Garden beds	Stadium entrance						
WATER FOUNTAINS	N								
BARBEQUES	N								
LIGHTING	Y	Flood lighting.							
SIGNAGE	Y	Entry name signage							
BINS / PET LITTER BAGS	Y	240L bins							
INTERNAL PATHWAYS / RAMPS /	Y	Internal concrete path around oval							
CAR PARKING	Y	Stadium parking- 160 bays , informal gravel parking, informal asphalt parking	Kevin Scott Oval has 2 x accessible bays						
BICYCLE PARKING	Y								
SHADE STRUCTURE	Y	4 x over playground							
CHILDREN'S PLAY EQUIPMENT	Y	Various							
TOILETS / CHANGEROOMS	Y	Toilets and change rooms							
ARTWORK / SCULPTURES	N								
TREES	Y	Some mature trees at perimeter							
SPORTING EQUIPMENT	Y	Football oval, basketball courts							
RETICULATION / IRRIGATION	Y	Automated irrigation	Reclaimed water						
HERITAGE / PLAQUES	N								
UTILITY INFRASTRUCTURE	Y	Irrigation Compound							
OTHER			Wanangkura Stadium, Faye Gladstone Netball Courts						

2.18 Marie Marland Reserve

Marie Marland Reserve forms a part of Reserve 31895 which includes Kevin Scott Oval, Wanangkura Stadium and Faye Gladstone Netball Courts. The space is used for baseball and softball predominantly, and contains appropriate infrastructure to facilitate these uses. Accessibility to the space is currently poor as there is no vehicular access directly from the other facilities on the Reserve. The Marie Marland Reserve will be subject to an upcoming masterplan.



POS CADASTRAL INFORMATION									
Precinct	Reserve Number	Reserve Name	Ownership	Reserve Classification	Management Order	Vesting Purpose	Zone	Legal Area (ha)	
South Hedland West	31895	N/A	DPLH	C	Yes	ToPH	Recreation	31.66	
POS INFRASTRUCTURE AND ASSETS SCHEDULE									
POS NAME / ADDRESS Marie Marland Reserve									
HIERARCHY Regional									
POS FUNCTION Sport / Recreation									
FORMALLY ASSESSED AS POS Yes									
LEVEL OF MAINTENANCE High									
LEVEL OF USAGE High									
INFRASTRUCTURE	NUMBER /	TYPE	Notes						
BOLLARDS / FENCING	Y	Cyclone fencing							
SEATING / BENCHES	6	Benches							
HARD SURFACE	Y	Some internal bituminised areas							
SOFT SURFACE / TURF AREA	56,000m2	Turf							
GARDEN / LANDSCAPING AREA	N								
WATER FOUNTAINS	N								
BARBEQUES	N								
LIGHTING	Y	Flood lighting							
SIGNAGE	N								
BINS / PET LITTER BAGS	Y	240L bins							
INTERNAL PATHWAYS / RAMPS /	N								
CAR PARKING	Y	Informal bituminised parking							
BICYCLE PARKING	N								
SHADE STRUCTURE	2	1 x metal structure, 1 x shade sail over playground							
CHILDREN'S PLAY EQUIPMENT	Y	Various							
TOILETS / CHANGEROOMS	Y	Toilets and change rooms							
ARTWORK / SCULPTURES	N								
TREES	Y	Mature trees							
SPORTING EQUIPMENT	Y	Diamond sports, rugby oval, soccer oval,							
RETICULATION / IRRIGATION	Y	Automated irrigation							
HERITAGE / PLAQUES	N								
UTILITY INFRASTRUCTURE									
MAINTENANCE AGREEMENTS									
OTHER									

POS ASSESSMENTS – PORT HEDLAND

Park Name	Locality	Reserve No.	Classification	Functions	Assessment Average Score	Assessment Matrix Rating
Art Gallery Gardens	West End	N/A	Local	Recreation	4	A
Captain Bert Madigan Park	West End	30768	Activated Foreshore Reserve	Recreation, Nature	3.4	B
Cemetery Beach Park	Spinifex Hill	30768	Activated	Recreation, Nature	3.7	B
		30261	Foreshore Reserve			
Civic Centre Gardens	Spinifex Hill	29069	Neighbourhood	Recreation	3.9	B
Colin Matheson Oval	Cooke Point	34344	District	Sport, Recreation	3.4	B
Don Rhodes Mining Museum	Spinifex Hill	38707	Local	Recreation	2.6	C
Glass Lane Gardens	West End	33995	Local	Recreation	3.3	B
Koombana Lookout	Spinifex Hill	28372	Local	Recreation	3.1	B
Leap Park	West End	42148	Local	Recreation	3.4	B
Lions Park	West End	24658	Local	Recreation	2.1	C
Marapikurrinya Park	West End	30533	Neighbourhood	Recreation	4	A
		30534				
McGregor Street Reserve	Spinifex Hill	8214	Regional	Sport, Recreation	2.9	C
		53212				
Port Hedland Skate Park	Spinifex Hill	8214	Neighbourhood	Recreation, Sport	2.9	C
Pretty Pool Park	Pretty Pool	29044	Activated Foreshore Reserve	Recreation, Nature	3.7	B
Yikara Park	Pretty Pool	50162	Neighbourhood	Recreation	3.4	B
		50118				
Average					3.3	B

POS ASSESSMENTS – SOUTH HEDLAND

POS Reserve Name	Reserve No.	Classification	Function	Assessment Average Score	Assessment Matrix Rating
Centenary Park	51369	Neighbourhood	Recreation	2.7	C
Cyclone George Park	50363	Local	Recreation	2.23	C
Daylesford Park	35322	Local	Recreation	3.1	B
Elements Estate	51777	Local	Recreation	2.5	C
Koombana Park	51073	Neighbourhood	Recreation	4	A
Limestone Park	51513	Local	Recreation	3.5	B
Marquee Splash and Park	N/A	Neighbourhood	Recreation	4.2	A
Murdoch Drive Parklets	37564 40088	Local	Recreation	1.9	D
Shay Gap Memorial Park	N/A	Neighbourhood	Recreation	3.5	B
South Hedland Skate Park	41003	District	Recreation, Sport	3.1	B
South Hedland Sports Complex	31895	Regional	Sport, Recreation	3.3	B
Total Average				3	B

PUBLIC PURPOSE RESERVES & OPEN SPACE NOT INCLUDED IN CALCULATION OR POS ASSESSMENT

Reserve	Reserve Number	Locality	Area (ha)
Baler Primary School	39573	Shellborough	3.8
Cassia Primary School	38099	Cassia	3.6
Gratwick Aquatic Centre	29069	Spinifex Hill	2.41
Dowding Way Walking Trails	N/A	Pretty Pool	N/A
Spoilbank	30768	West End	155.37
South Hedland Aquatic Centre	41003	South Hedland West	1.88
South Hedland High School	31500	Lawson	13.03
South Hedland Primary School	34430	Lawson	3.05
Sutherland Street Nodes	30768 Road Reserve	West End, Spinifex Hill	N/A

Category	1	2	3	4	5
POS Value					
Toilets & Changing Room Facilities	No toilets or changing rooms.	Toilets and/or changing rooms are present but poorly maintained and not accessible to public.	Toilets and/or changing rooms are present and adequately maintained but public may have limited access.	Toilets and/or changing rooms are present and fully accessible to the public. May not have changing facilities for all ages or disability provision.	Toilets and/or changing rooms are present and are well maintained. Changing facilities for all ages including disability provision.
Off Site / On Site Car Parking	No car parking available.	Limited car parking off site.	Limited car parking on site or sufficient parking off site	Reasonable levels of car parking on site.	Significant car parking available on and off site.
Function	No function.	Local or Neighbourhood POS – 1 function.	Local or Neighbourhood POS – 2 Functions.	Local, Neighbourhood, District or Regional POS – 2-3 functions.	Local, Neighbourhood, District or Regional POS – 3+ functions.
Seating & Picnic Infrastructure	No seating or picnic areas.	Limited seating and picnic areas.	Limited seating or poorly positioned seating. Some picnic areas but in poor condition and poorly located.	Good level of seating and picnic areas provided. Natural and built shade provided.	Good level of seating and picnic areas dispersed throughout the park. Natural and built shade covers all of these areas.
Dog Amenities	Evidence of dog fouling.	No signage stating whether dogs are permitted, no evidence of dog fouling.	No signage on whether dogs are permitted. Bins provided with dog litter bags.	Management of dog fouling in place through bins and bags for picking up dog fouling. Dog free areas and leash areas	Signs are in place to permit or not permit dogs. No evidence of dog fouling and bins provided.

					indicated through signage.	
Location						
Accessibility	POS is on the located on the opposite side of major barrier (major road, rail, natural feature) and no footpath.	Access to POS is difficult by car and minimal footpath provision.	Standard access, however pedestrians and cars must traverse a major road or take a longer route to access the site. Some footpath provision.	Good access to the POS. No major barriers or hazards to pedestrians and vehicles. Adequate footpath provision and multiple routes for pedestrians and vehicles.	Excellent access to the POS. Multiple footpath and road connections externally and internally. Pedestrians and vehicles can access the space safely.	
Public Transport	No public transport within walking distance of the POS (400m).	There is one public transit route within 200m-400m of the site, however the route may be irregular.	There is one regular transit route within close proximity to the site (200m) or multiple transit routes that may be irregular within 200m-400m of the space.	Two regular transit routes within close proximity to the site (200m).	There are at least three regular transit routes within close proximity of the site.	
Lighting, Safety & Security	Poor line of sight, no overlooking from residential properties and low usage. POS and access routes feel unsafe and there is no lighting.	Some overlooking but mostly informal. No lighting and the site and access routes feel unsafe.	Informal overlooking from residential properties and low pedestrian usage. Site and access routes feel safe in daylight but inadequate lighting for use at night.	Some overlooking from residential properties. Good level of usage by pedestrians. Street and internal lighting are present and cover most of the site.	High level of overlooking, unobstructed views and high frequency of pedestrian activity. POS and access routes feel safe at all times.	
Disability Access	Poor disabled access as a result of uneven surfaces, inaccessible entry points and	Paths are present however they are not maintained. No access to features of interest.	Disabled access is reasonable with sealed surfaces throughout the site. Entry points	Most of the site can be accessed by all members of the public.	The site and all infrastructure within is fully accessible to all members of the public.	

	limited or no provision for disability use or parking.		are accessible and there is some provision for disabled parking.	
POS Design	There are no site features.	Basic features.	Features are satisfactory and add value to the open space for its function.	Features are of a high standard and add significant value to the open space for its function.
Maintenance				
Maintenance	Extensive litter, debris and graffiti may be present. Grassed areas and landscaping in poorly maintained.	Infrequently mown / overgrown lawn and weedy areas present. Some litter.	Some litter but evidence of regular cleaning. Lawn areas and landscaping maintained.	No evidence of litter, hazardous items or graffiti. Lawn areas and landscaping very well maintained.
Aesthetics	Site looks uninviting and unappealing.	Site looks uninviting and unappealing. Some vegetation present.	Site has some areas which are appealing to POS users, however some areas are also unappealing.	The site is highly appealing and scenery is of high value. The POS adds to the appeal and amenity of the surrounding neighbourhood.
Reticulation & Irrigation	No reticulation present.	Very limited reticulation.	Limited reticulation mainly to playing surfaces.	Reticulation is evenly distributed throughout the park.
Bins	No litter bins.	Bins are in poor condition.	Limited bins and in adequate condition.	Bins are located throughout the park area and are in good condition.
Environmental Value				
Quality of Vegetation & Landscaping	Ecological community is non-existing. No vegetation to support	Ecological community is small. Some evidence of wildlife.	Ecological community is small and there is evidence of limited	Supports a large native ecological community. Evidence of broad

	an ecological community.		wildlife. Some weeds present and vegetation is young and not established.	animals at the site. Well maintained, some of the vegetation may be immature but mostly established.	range of fauna. Very well maintained and established vegetation. Diversity of species.
Quantity of Vegetation & Landscaping	No vegetation.	Very minimal vegetation.	Some vegetation present, however is not evenly distributed throughout the site and is non-native. May be some significant amounts of vegetation, however the vegetation is young and not well established.	Significant amounts of vegetation, most of the vegetation is native and mature.	Significant amounts of vegetation and vegetation is mature and in good condition.
Streetscape Amenity	No trees and verge not wide enough or suitable with surrounding infrastructure.	Some trees and verge wide enough to accommodate street trees but lacking shade and amenity.	Some trees, poorly maintained and/or not suitable species. Sparsely located to provide shade.	Appropriate species of tree and/or well maintained. Shade provided is good in most locations, but could be improved in other areas.	Significant amounts of shade provided by trees and large amount of verge space to allow for ecological linkages. Understory evident and maintained for sightlines. Appealing and compatible with infrastructure.



Town of
Port Hedland