

Parks, Gardens and Open Space

Operational Maintenance Levels of Service



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1. Introduction

The City consistently reviews its maintenance levels of service in response to environmental, social and financial need. The City manages a wide variety of parks and garden areas including parks, ovals, gardens, streetscapes, open spaces and natural bushland areas that require servicing to provide safe, well maintained, suitable and attractive areas for community use and benefit. This document lays out the maintenance level of service framework for proactively maintaining these spaces.

The proposed Level of Service responds, in part to a formal recreational matrix definition on the amenities provided, activity, and function provided within each Park. Current recreational hierarchy includes;

Regional	Regional spaces are greater than 7.5ha in size, and contain the following: Large playground with 8 + play activities; toilets; off-street car parking for 20+ vehicles; multiple senior-sized ovals for organised sports and events (such as festivals); clubrooms or pavilion; shade structures for play space and seating areas; lighting for sports activities in the evening, footpaths and picnic areas; path network for pedestrians, cyclists and landscape; BBQ and picnic facilities; outdoor gym equipment; reticulation and seating for social gatherings. Users mainly drive to the facility, and it may attract people from the wider region such as sports clubs. Community reach is shire-wide.
District	District spaces are 3.6-7.5ha in size and contain the following: Large playground with 5 + play activities; toilets; off-street car parking for 10-20 vehicles; oval area for organised sports; shade structures for play space and seating areas; lighting for sports in the evening; path network for pedestrians, cyclists and landscape; BBQ and picnic facilities; outdoor gym equipment; reticulation and seating for social gatherings. Users mainly drive to the facility, and it may attract people from the wider region such as sports clubs. Community reach is in excess of 800m.
Neighbourhood	Neighbourhood space areas are 0.4 – 3.6ha in size and contain: Medium sized playground with 3 – 5 different activities; some car parking; grassed area; shade structures for play space and seating areas; lighting for safety purposes only; path network; reticulation and seating for carers. Users mainly walk or cycle to these spaces. The space should cater to residents within an 800m radius.

Local	Local spaces are small parks are generally up to 0.6ha in size and contain natural shade; lighting for safety purposes only; reticulation and seating. Users walk or cycle through these areas. These spaces should be used as linkages. The space caters to residents within a 400m radius.
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When developing these spaces it is important to plan to maintain each. The hierarchy is an important factor in determining a preferred operational maintenance frequency level of service however the actual maintenance requirements need to have regard to a series of other factor of the park/garden or the community or presentation value. As with any development, the type and extent of the development will be a major factor in determining what will be required to provide ongoing maintenance. Other critical factors will include safety, affordability, presentation and legislative requirements.

The City of Karratha, as with most Local Governments, has a finite budget to maintain its parks and gardens. To ensure the City is allocating its Parks & gardens budget appropriately, a hierarchy based on a classification level has been determined by applying best practice service methods, current industry standards, community and presentation obligations. As a result an effective operational maintenance frequency regime has been established. The service level of classification below will be used for the following.

- To inform customer about the proposed operational maintenance service frequency and level of service to be offered by the City;
- Development of strategies to deliver the required level of maintenance;
- To enable customer and stakeholders to evaluate suitability, affordability and equity of the maintenance service and frequency of service offered;
- To measure the performance targets for the maintenance service offered;
- To provide a direction to the staff about the service delivery, customer expectation and planning the reactive and proactive maintenance and inspections.

2. Parks, Gardens and Open Space Operational Maintenance Service Level Classification

The following service level classification has been developed as a guide to establish maintenance requirements and frequencies to individual parks. The service level classification has been established from the recreational hierarchy classification, modified to include community and presentation expectations.

Service Level Classification	FUNCTION
Type A	Active showpiece parks (regional or district) with gardens with intensive maintenance regimes, significant to the presentation and promotion of the City. Parks that offer significantly more activities than local parks, Regionally significant Open Space facilities and that community travel to utilise.
Type B1	Active Ovals - Sporting fields
Type B2	Major Community facilities with garden and lawn areas
Type C1	Local neighbourhood Parks which contain tree/shrub plantings, lawn areas, mulched gardens, reticulation and may contain playground equipment.
Type C2	Council facilities with landscaping
Type D	Verges, Roundabouts, Medians and street trees
Type E	Maintained and revegetated foreshore reserves
Type F	Natural Areas - Formally managed natural areas that attract public use and visitation and bush land

3. Parks, Gardens and Open Space Maintenance Regime

The following maintenance frequency regime has been developed based on the Service level classification identifier listed above. Maintenance frequencies are based on a proactive maintenance scenario delivered through best practice service methods. Given climatic influence over some maintenance activities in maintaining Parks and Gardens, it is expected that service frequencies may change, and reactive maintenance is an ongoing reality.

Detail of Task						
	Type A	Type B	Type C	Type D	Type E	Type F
Any proactive work carried out as a routine maintenance to keep the asset safe, fit for purpose and maintains the asset service levels and standards. It also reduces the possibility of a reactive maintenance.						
Mowing	Weekly	Weekly	Fortnightly	N/A	As Required	As required
Gardening Inc. Pruning	2x Week	Fortnightly	Fortnightly	Monthly	As Required	N/A
Planting	As Required	Bi-Annually	Annually	Annually	Annually	Project Based
Turf renovation	Annually	Annually	Annually	N/A	N/A	N/A
Mulching	Bi-Annually	Annually	Annually	Annually	As Required	Project Based
Top Dressing	Annually	Annually	Annually	N/A	N/A	N/A
Reticulation	Weekly	Weekly	Fortnightly	Fortnightly	As Required	As Required
Spraying	Quarterly	Bi-Annually	Annually	Quarterly	Quarterly	As Required
Fertilising	Tri-Annually	Tri-Annually	Annually	Annually	N/A	N/A
Playground/Parks Furniture	Weekly	Weekly	Fortnightly	N/A	N/A	N/A

4. City of Karratha Parks, Gardens and Open Spaces maintenance classification

Individual Parks and gardens areas listed below have been classified based on the Service Level classification table and maintenance service regime identified above. Parks and gardens have been classified based on current requirements as at the date of drafting this report. As priorities do change regular review of Parks and garden areas will ensure that City Parks and garden are appropriately classified into the future.

Type A	
Bulgarra Play Space	Bulgarra
Cattrall Park	Pegs Creek
City Centre Garden Maintenance	City Centre
Welcome Park	City Centre
Airport Carpark and Entry	Airport
Airport (Airside & Inside)	Airport
Golf Course	Bulgarra
Mara Guhurra Play space	Baynton
Saylor Park	Wickham
Dampier Palms	Dampier
Balyarra Park	Baynton

Type B1	
Bulgarra Oval Inc. FBCC	Bulgarra
Pegs Creek Oval	Pegs Creek
Jingarri Oval	Nickol
Tambrey Oval Inc. Pavilion	Nickol

Millars Well Oval	Millars Well
Leisureplex Oval	Millars Well
Baynton West Oval	Baynton
Wickham Oval	Wickham
Roebourne Oval	Roebourne
Hampton Oval	Dampier
Windy Ridge Oval Dampier	Dampier

Type B2	
Leisureplex Pool Area	Millars Well
Wickham Swimming Pool Surrounds	Wickham
Roebourne Pool	Roebourne
City Administration Office	City Centre
REAP	City Centre

Type C1	
Richardson Park	Bulgarra
Shakespeare Park	Bulgarra
Webb Park	Bulgarra
OLD KEC Oval	Bulgarra
Dodd Park	Pegs Creek
Waters Park	Pegs Creek
Ausburn Park	Nickol
Egret Park	Nickol
Goshawk Park	Nickol
Kookaburra Park	Nickol
Peace Park	Nickol
Smith Delambre Park	Nickol

Type C1 Continued	
Tambrey Park in Estate entry	Nickol
Dampier Lions Park	Dampier
Apex Park	City Centre
Ashton Park	Millars Well
Lewandowski Park	Millars Well
Malster Park	Millars Well
Church Park	Baynton
Hillview Park	Baynton
Miles Loop Park	Baynton
Dampier Skate Park	Dampier
Leisureplex Play space and External gardens	Millars Well
Millars Close Park	Millars Well
Point Samson Community Park	Point Samson
Sculpture Park	Point Samson
Cemeteries -	KTA/WICK/ROE
Wickham Lions Park	Wickham
Wickham South POS	Wickham
Andover Park (redeveloped)	Roebourne
Roebourne Skate Park	Roebourne
Centenary Park and War Memorial	Roebourne
Crawford Park	Roebourne
Roebourne Courts	Roebourne
Jurat Park	Dampier
Rothschild Park	Baynton

Type C2	
Youth Shed	City Centre
Dampier Hub Gardens	Dampier
Millars Well Day Care Gardens	Millars Well
Pam Buchannan	Baynton
Depot Gardens	LIA
Wickham Child Clinic	Wickham
Wickham Community Hub	Wickham
Karratha Visitors Centre	

Type D
Dampier Road Streetscape and Roundabouts
Madigan Estate Streetscape
Existing Information Bays - Pt Samson, Roebourne, Karratha
Street Trees
Wickham Entry Statement and Streetscape
Roe Median Strip and Streetscape
Red Dog Entry Statement
Red Dog Lookout
Median Strip Maintenance
Roebourne Info Bay - NEW

Type E	
Shark Cage Beach	Dampier
Point Samson Dune Protection & Walkways	Point Samson
Point Samson Viewing Platform Revegetation	Point Samson
Hearson's Cove Revegetation	Burrup
Karratha Back Beach Revegetation	Bulgarra
Maitland Foreshore Lookout Revegetation	Bulgarra
Searipple Lookout Revegetation	Bulgarra
Wickham Boat Ramp/Foreshore revegetation	Wickham

Type F
Arid Gardens
Beaches
Open Areas
Point Samson Dunes
Cleaverville Beach
40 Mile Beach
Jennifer Creek
Honeymoon Cove