



176 - 228 MOUNTAIN RIDGE ROAD

LANDSCAPE MASTERPLAN

Revision History			
Revision	Revision Date	Details	Authorised by
001	22 February 2019	Client Review	Dean Butcher
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Introduction

SLR Consulting (SLR) has been engaged by Orchard Property Group to prepare a Landscape Masterplan and compliance report to support the DA submission for the proposed residential subdivision at 176-228 Mountain Ridge Road, South Maclean.



This landscape masterplan report covers the following elements:

- Landscape Objectives and Principles
- Overall Landscape Masterplan in line with civil, environmental, bushfire and urban design parameters
- Extent of open space including location of linear and recreational parks
- Pedestrian/ cycle pathway locations through open spaces
- Location, types and compliance of park facilities in line with EDQ requirements (Guideline 12).

EDQ Objective

“The MEDQs objective for parks is to achieve a network of diverse, accessible, high quality parks and recreation facilities that are sustainable, contribute to the attractiveness and vitality of communities, and enhance people’s health and wellbeing by meeting their needs for outdoor recreation in urban settings now and into the future.”



Landscape Objectives and Principles



Identity

Character based around nature

Unique estate character conveyed in landscape elements

Character focusing on people and the community



Diversity

Mix of public realm uses to play, work and commute

Diverse range of open and natural space uses

Diversity of landscapes and species to inform uses and locations based around natural cues



Connectivity

Connected community focused on accessible public spaces

Safe multi-use path networks (pedestrian and cycle)

Safe Roads

Links to Public Transport
Opportunities for real and meaningful interaction between residents



Legibility

Continuity of landscapes and elements

Character and identity to assist in placemaking

Natural and introduced Wayfinding elements

Focal points, edges and landmarks to guide legibility

Comfort and Amenity



Sustainability

Reduction of natural resource consumption

Recycling and reuse of materials

Minimise waste outputs

Health and Wellbeing

Economic viability and cost effectiveness



Safety

Surveillance and Visibility

Creation of safe public spaces through design



Comfort & Amenity

Refuge from environmental and climatic elements

Consideration of local micro-climatic conditions

Socialisation and interaction

Provision of Shade and other facilities

Promote healthy communities



Masterplan



LEGEND

- Site Boundary
- 50m Waterway Buffer
- Flagstone Creek Centre Line
- Area of Endangered Vegetation
- 1 Linear Park
- 2 Neighbourhood Park
- 3 Bio Retention Basin
- 4 Footpath/ Green Link



NOT TO SCALE

Flagstone Creek and Linear Park



LEGEND

- Site Boundary
- 50m Waterway Buffer offset
- Flagstone Creek Centre Line
- Area of Endangered Vegetation
- 1 Proposed Bio-Retention Basin
- 2 2.5m wide path meanders through linear park area to create a variety of spaces
- 3 Informal groups of native parkland trees in grass to transition from streetscapes to natural areas
- 4 Park facilities - seating, tables along path within groups of shade trees
- 5 Neighbourhood Park (Refer to Neighbourhood Park Plan 620.12664.002 Pebble Creek Masterplan - page 07 for details)
- 6 New 6m wide Fire Trail

LINEAR PARK	
Shape	Compliance
Preferred minimum width of 15metres, may be reduced to 10m for short distances to respond to physical constraints.	Complies

Neighbourhood Recreation Park



LEGEND

- 1 Pedestrian Pathways
- 2 Shade Structures (including tables and seating)
- 3 Tables and Seating - uncovered
- 4 Play Area/Facilities
- 5 Informal Active Recreation Spaces/Open Grass Area
- 6 Half-Court - Basketball
- 7 Parking - Bicycles
- 8 Shade Tree Planting
- 9 Feature Tree Planting
- 10 Informal Seating around Basketball Court
- 11 Road Reserve

NEIGHBOURHOOD RECREATION PARK	
Shape	Compliance
Parkland should be regularly shaped and of sufficient dimensions to achieve it's role in the parks network, accomodate proposed activities and provide flexibility for new activities in the future.	Complies
Minimum dimension of any part should not be less than 10 metres for maintenance purposes.	



Recreational Park Types and Role

LINEAR PARK

- A long, relatively narrow park often provided as part of a floodplain management or environmental area such as a buffer to a waterway or wetland. Linear parks provide informal recreation opportunities, particularly paths for walking and cycling, and are used as a linking element in the overall parks network either within or between neighbourhoods or between neighbourhoods and destinations such as a school or centre.

LOCAL RECREATION PARK

- A small park that provides visual amenity and passive recreation opportunities in an area with medium to high net residential density (more than 15 dwellings per hectare). A local recreation park allows existing vegetation to be retained, and provides seating, a small grassed area and, in suitable locations, can also include play equipment for young children. Local recreation parks provide a meeting point for nearby residents.

NEIGHBOURHOOD RECREATION PARK

- A moderately sized park that provides a focal point for a neighbourhood. Neighbourhood recreation parks should provide places and facilities for passive and active recreation activities and a range of local community activities and events.

Embellishment	Recreation Parks	
	Linear	Neighbourhood
Parking (bicycles)		✓
Lighting		✓
Paths (pedestrian/ cycle)	✓	✓
Shade structures		✓
Tables and seating - uncovered	✓	✓
Tables and seating - covered		✓
Play areas/ facilities		✓
Informal active recreation spaces		✓
Half-court, rebound wall or similar		✓