

# Mareeba Shire Council Local Government Infrastructure Plan

Mareeba Shire Council

### **Background Information on Community Facilities**

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Appendix A. Open Space and Community Facility Analysis



# 1. Preliminary

The Mareeba Shire Council Local Government Infrastructure Plan (LGIP) identifies Council's plans for community facility trunk infrastructure to service this future development in an effective and financially responsible manner. This report provides the background information for the Open Space and Land for Community Facilities Network to support the Mareeba Shire Council Local Government Infrastructure Plan (LGIP).

The report provides further information regarding:

- a) Context (Section 2);
- b) The definition of trunk infrastructure (Section 3);
- c) The service catchments (Section 4);
- d) The demand assumptions and conversions (Section 5);
- e) The desired standards of service (Section 6);
- f) Network planning and modelling (Section 7);
- g) Network costings and valuation methodology (Section 8);
- h) Schedules of work (Section 9);
- i) Source and supporting documents (Section 10).
- j) Further information (Appendix A).



### 2. Context

### 2.1 Demographics and Population

The planning for the open space and land for community facilities network is based on the population forecast in the planning assumptions.

Table 2.1: Existing and Projected Population

	Existing and projected population			
Service Catchment	2016	2021	2026	2031
CHILLAGOE	188	195	203	212
DIMBULAH	372	386	402	419
KURANDA*	1,906	1,978	2,062	2,146
MAREEBA**	8,902	9,241	9,631	10,022
Total PIA	11,368	11,801	12,299	12,798
Total outside PIA	10,189	10,804	11,263	11,724
Total for area of Planning Scheme	21,557	22,605	23,562	24,522

Source: Mareeba Shire Council Local Government Infrastructure Plan Background Information on Population Assumptions (Jacobs, January 2018).

### 2.2 Ageing population and Changes in Recreation Need

Mareeba Shire Council has a population of 21,557 (Source: 2016 Census) and is characterized by a number of features which influence Council's approach to managing sport and recreation across the Shire. The *Tablelands Sport and Recreation Plan 2010* highlighted a number of challenges to meeting sport and recreation needs in the former regional Council area (including Mareeba Shire Council). These remain relevant and include:

- A geographically dispersed population with poor access to public transport means that it will be important to
  have local provision of diverse sport and recreation opportunities. Whilst it is not possible to provide a full
  range of sport and recreation facilities and programs in all communities, a base level of opportunity should
  be sought for each type of locality across the region. Creative solutions to providing these opportunities
  should also be sought.
- An older and ageing population presents a number of challenges for governments. From a sport and recreation perspective, it means that the provision of local, low-impact, and socially rewarding opportunities



are important to encourage participation by an ageing resident-base. This will be essential in creating active and healthy communities for aged residents.

• A high indigenous population is evident across the region and this presents both opportunities and challenges for Council from a sport and recreation perspective. A number of community-based organizations are delivering invaluable projects in the community, and increased support for these groups will help improve participation opportunities for Indigenous residents. Council's role in connecting with Indigenous residents needs to be underpinned by appropriate engagement and partnership to ensure that the Tablelands' Indigenous community are able to achieve their aspirations which will positively influence the health and wellbeing of the Tablelands community

Further the Tablelands Sport and Recreation Plan noted following key characteristics:

- Without dedicated sport and recreation professionals to guide the delivery of facilities and services required, sport and recreation has largely remained fractured in its coordination and delivery, and further, the overall development of sport and recreation as an industry has been restricted.
- Community sport and recreation organizations have essentially driven the majority of sport and recreation activities in the region.
- Participation in non-structured and informal active recreation pursuits such as walking and cycling is high and further provision for these activities is seen as a priority by the community.

The Action Plan developed as part of the Tablelands Sport and Recreation Plan remain as a guideline for Shire Council's LGIP on Community Facilities.



# 3. Definition of Trunk Infrastructure

The trunk infrastructure network comprises a part of the total open space and community facilities network for the region. The table below identifies trunk Community infrastructure for the purposes of the LGIP:

Table 3.1: Definition of trunk infrastructure

Network element	Trunk	Non-trunk infrastructure
Open space network	<ul> <li>Regional District recreation (including town/civic) parks</li> <li>recreation park</li> <li>District sports park</li> <li>Regional sports parks</li> </ul>	<ul><li>Local recreation park</li><li>Amenity parks</li><li>Conservation and environmental land</li></ul>
Community facilities network	Land for community facilities including:  Public libraries  Halls and civic centres  Service provider centres (e.g. scouts and girl guide halls)  Indoor sport and recreation  Swimming pools/aquatic facilities.	Land for all other facilities



### 4. Service catchments

There are different service catchments for the elements of the open space network, as outlined in the table below.

**Table 4.1: Service Catchments** 

Network element	Service Catchment/s	Notes
Open Space:      District Recreation     District Sports	Chillagoe Dumbulah Kuranda Mareeba	For all townships, the catchment is the PIA boundary.
Open Space:  Regional recreation Regional Sports	One catchment for the region	The nature of the facility is to service the region.
Land for community facilities	One catchment for the region	The nature of the facility is to service the region.



# 5. The demand assumptions and conversions

Table 5.1 : Assumed Community Facilitites Demand Generation Rates by Use

Planning Scheme Identification and Land Use	Assumed Demand Generation Rate Public parks and land for community facilities units of demand, Demand Ratio	Planning scheme area identification	Public Parks and Land for Community Facilities (Persons / net dev ha)
Residential	1	Residential – Low density	15.75
		Residential - Medium Density	46.2
Centre (per 100 m2 GFA)	1	Centre	N/A
Industry (per 100 m2 GFA)	0.03	Industry	N/A
Commercial Uses (per 100 m2 GFA)	1	Community Facilities	31.75

The demand for the open space and land for community facilities network is driven by people. Therefore, the demand assumptions correlate with the population figures in the planning assumptions. The planning for the network aligns with the planning assumptions, with a planning horizon of 2031.

Table 5.2: Existing and Projected demand for the community facilities

	Community Facilities Demand (EP)			
PIA locality/ Service Catchment	2016	2021	2026	2031
CHILLAGOE	188	195	203	212
DIMBULAH	372	386	402	419
KURANDA*	1,906	1,978	2,062	2,146
MAREEBA**	8,902	9,241	9,631	10,022
Total PIA	11,368	11,801	12,299	12,798



### 6. Desired standards of service

The desired standards or service for the open space and community facilities trunk infrastructure networks are outlined in Table 6.1 to Table 6.7. (Source: MSC Planning Scheme QPP 4.0 Table 4.4.5, Table 4.4.5.1 – Table 4.4.5.6)

Table 6.1 Desired Standards of Service Open Space and Community Facilities Network

Measure	Planning Criteria	Design Criteria
	(qualitative standards)	(quantitative standards)
Functional Network	A network of parks and community land is established to provide for the full range of recreational and sporting activities and pursuits.	<ul> <li>Parks and Community Land is provided at a Local, District and LGA Wide Level</li> <li>Parks and community land addresses the needs of both recreation and sport.</li> <li>Nature conservation is also provided for but not part of the charging regime.</li> </ul>
Accessibility	Public parks will be located to ensure adequate pedestrian, cycle and vehicle access.	Accessibility criteria are identified in Table 6.2.
<ul> <li>Land Quality/ Suitability</li> <li>Area / 1000 persons</li> <li>Minimum size</li> <li>Maximum grade</li> <li>Flood immunity</li> </ul>	Public parks will be provided to a standard which supports a diverse range of recreational, sporting and health promoting activities to meet community expectations. This includes ensuring land is of an appropriate size, configuration and slope and has an acceptable level of flood immunity.	<ul> <li>The rate of public park provision is identified in Table 6.3.</li> <li>The size for public parks is identified in Table 6.4.</li> <li>The maximum gradient for public parks is identified in Table 6.5.</li> <li>The minimum flood immunity for public parks is identified in Table 6.6.</li> </ul>
Embellishments	Public parks contain a range of embellishments to complement the type and use of the park.	Standard embellishments for each type of park are identified in Table 6.7.
Infrastructure Design / Performance Standards	Maximise opportunities to colocate recreational parks in proximity to other community infrastructure, transport hubs and valued environmental and cultural assets.	Australian Standards;     FNQROC Development Manual
Accessibility	Public parks will be located to ensure adequate pedestrian, cycle and vehicle access.	Accessibility criteria are identified in Table 6.2



Table 6.2 : Accessibility standard

Infrastructure Type	Accessibility Standard			
	Local (non trunk)	District	Area of Planning Scheme	
Recreation park	Park or node1 within 500 m safe walking distance.	Park or node within 2 - 5 km.	Park/precinct based on specific feature or location – serves whole of planning scheme area.	
Sport park	No formal provision	Sporting Park within 5-10 km of residential and village areas.	1-3 Parks serves whole of area for regional competition or is base for competition within area.	

Table 6.3 : Rate of land provision

Infrastructure Type	Type Rate of provision (Ha/1000 people)			
	Local (non—trunk)	District	Area of Planning Scheme	
Recreation park	1.5 Ha	1.0 Ha	0.5 Ha	
Sport park	N/A	1.0 Ha	0.4 Ha	
Community Facilities	N/A	N/A	0.1	

Table 6.4 : Size of parks and community land

Infrastructure Type	Size (Ha)		
	Local (non trunk)	District	Area of Planning Scheme
Recreation park	1.5 Ha (2.0 Ha if a node)	2 Ha usable area	More than 5 Ha
Sport park	No formal provision	5 Ha minimum	5-10 Ha
Community Facilities		As required	As required

Table 6.5: Maximum desired grade

Infrastructure Type	Maximum Gradient		
	Local	District	Area of Planning Scheme
Recreation park	1:20 for main use area 1:6 for remainder	1:20 for main use area, variable for remainder	1:20 for use areas Variable for remainder
Sport park	N/A	1:50 for field and court areas 1:10 for remainder	1:50 for all playing surfaces

<sup>&</sup>lt;sup>1</sup> Node is an area within a higher level park or within other open space (e.g. a waterway corridor) that is developed for play and picnic use.



Infrastructure Type	Maximum Gradient				
	Local	District	Area of Planning Scheme		
Community Facilities	N/A	N/A			

Table 6.6: Minimum desired flood immunity for parks

	Minimu	Minimum flood immunity (%)							
Туре	Local			District			Area of P	Planning Sch	ieme
Flood immunity	>20% AEP	>2% AEP	>1% AEP	>20% AEP	>2% AEP	>1% AEP	>20% AEP	>2% AEP	>1% AEP
Recreation park	25%	50%	50%	0%	90%	10%	50%	40%	10%
Sport park	N/A	N/A	N/A	0%	90%	10%	50%	40%	10%
Community Facilities	N/A	N/A	N/A	N/A	N/A	N/A	0	10%	90%

Table 6.7 : Standard facilities/embellishments for parks

Embellishment	Recreation par	ks	Sport parks			
type	Local (non trunk)	non District Area of Planning Scheme		District	Area of Planning Scheme	
Internal roads	N/A	N/A			N/A	
Parking	On street	On street	Off street or dedicated on street parking, possibly in several locations	Off street parking provided as central hubs to facilities	Off street parking provided as central hubs to facilities	
Fencing/bollards	Not required	Bollards to prevent car access	Range of fencing, boundary definition styles as appropriate to location	Bollards to prevent car access	Fencing and bollards to control access to site as well as limiting internal traffic access to fields and facilities.	
Lighting	Safety lighting provided by street lights	For car park, toilets, youth space and picnic area	For car park, toilets, youth space and picnic area	For car park, toilets, security lighting for buildings. Field lighting responsibility	For car park, toilets, security lighting for buildings. Field lighting responsibility	
Toilet	Generally, not provided	Usually provided	Provided	Provided if not being provided	Provided if not being provided	



Embellishment	Recreation park	(S		Sport parks		
type	Local (non trunk)  District		Area of Planning Scheme	District	Area of Planning Scheme	
				as part of club facilities	as part of club facilities	
Paths (pedestrian/cycle)	On footpath and providing access to boundary	Paths and links to park and within park	Internal links to facilities	Bikeway links to park. Internal links to facilities	Internal links to facilities	
Shade structures	Shade from trees or structures provided for play areas and picnic node	Built shade for play and picnic facilities if insufficient natural shade	Shade for picnic facilities and all use nodes. Combination of natural and built.	Perimeter shade from appropriate tree species.	Perimeter shade from appropriate tree species.	
Seating, tables and BBQ	1-2 tables 2+ seats BBQ's normally not provided	2+ sheltered tables 4+ seats BBQ's usually provided	Multiple picnic nodes, BBQ's and shelters provided	Not provided except as recreation nodes. 2-4 perimeter seats	Not provided except as recreation nodes. 2 perimeter seats per field	
Taps/irrigation	1-2 drinking taps / fountains	2+ drinking fountains for picnic areas. Taps near active recreation areas.	In ground irrigation for landscaped areas.  Drinking fountains and taps provided at picnic and active nodes.	Taps located on built facilities and near fields.	In ground irrigation for fields.  Taps located on built facilities and 1 per field	
Bins	Provided	Provided	Provided	Provided	Provided	
Landscaping (including earthworks, irrigation and revegetation)	Ornamental plantings. Shade species. Buffer plantings with other nodes.	Enhancement plantings and shade plantings along with screening and buffers.	Significant works including plantings, features and public art.	Planted buffer areas adjacent to residential areas. Screening / buffer plantings for recreation nodes.	Planted buffer areas adjacent to residential areas. Screening / buffer plantings for recreation nodes.	
Playgrounds	1 play event provided	Larger playground multiple play events provided.	Large playgrounds and possibly multiple locations.	Not provided except as part of recreation node.	Not provided except as part of recreation node.	



Embellishment type	Recreation parks			Sport parks		
	Local (non trunk)	District	Area of Planning Scheme	District	Area of Planning Scheme	
Youth active and informal facilities		Youth active facilities provided - court, bike tracks, youth space etc.	Youth active facilities provided -court, bike tracks, youth space etc.	Not provided except as public access to sporting fields	Not provided except as public access to sporting fields or as dedicated facility (e.g. skate park)	



### 7. Network planning and modelling

A review of the Shires recreational assets was completed in 2010 when Mareeba Shire was amalgamated to Tableland Regional Council. The Tablelands Sport and Recreation Plan 2010 prepared by Strategic Leisure Group evaluated public and private land within the Shire and provided comprehensive recommendations for future infrastructure investment.

Based on the outcomes of this review, the provision of open space and land for community facilities within each of the PIA areas has been examined. More detail on the provision of land for particular facilities. This is shown in Table 7.1.

Table 7.1: Open Space Requirements

Park Classification	PIP Locality / Catchment	Rate of Provision (ha/ 1000 ppn)	Required Land (2016)	Required Land (2031)	Existing Provision (2016 – ha)	Existing Surplus / Deficit (2016)	Future Surplus / Deficit (2031)
District	Chillagoe	1.0	0.19	0.21	0.1	-0.09	-0.11
Recreation	Dumbulah	1.0	0.37	0.42	0.7	0.33	0.28
	Kuranda	1.0	1.91	2.15	0.93	-0.98	-1.22
	Mareeba	1.0	8.90	10.02	7.3	-1.60	-2.72
Area of Plannin	g Scheme - Recreation	0.5	10.78	12.26	9.9	-0.88	-2.36
District Sports	Chillagoe	1.0	0.19	0.21	4.1	3.95	3.92
	Dumbulah	1.0	0.37	0.42	6.3	5.93	5.88
	Kuranda	1.0	1.91	2.15	9.82	7.91	7.67
	Mareeba	1.0	8.90	10.02	18.96	10.06	8.94
Area of Plannin	g Scheme - Sports	0.4	8.62	9.81	4.7 (excludes Kerribee Park Precinct)	-3.92	-5.11
Land for Comm	unity Facilities*	0.15	3.23	3.68	2.96	-0.27	-0.72

<sup>\*</sup> Based on Shire wide population. Areas do not include other Council owned community facilities not within the 4 identified PIA localities.

In the main, while there is a small shortfall in district and shire wide recreation opportunities, there is a surplus of land for sports facilities. The majority of land used for sports facilities may also function as district level recreation parks. The completion of an integrated Shire wide open space strategy, which takes into account sports lands, should occur to allow Council to better manage the existing sports and recreation assets. While a minor shortfall is identified in land for community facilities, this is offset by facilities which are not located within the PIA boundaries and by community facilities infrastructure which is located within recreation and sports park.

The key principle for park planning within the Shire should be on the better use of existing land held for sports and recreation purposes.



### 8. Network costings and valuation methodology

The most comprehensive review of parks, sports parks and open space was done in the Tablelands Regional Sport and Recreation Plan, 2010. This included community consultation with sporting groups. The methodology used for the network planning and modelling of the parks network for the LGIP is a combination of information, data and recommendations from the Sport and Recreation Plan, particularly quantities of open space and an analysis of the existing open space and a strategy of better management.

The Tablelands Regional Sport and Recreation Plan developed a strategic framework and a series of strategies to achieve the strategic goals. Key among the strategies goals were the better use of existing community infrastructure and the upgrade of sports facilities and infrastructure across the former regional council area to meet future recreational needs and the development of an Open Space Strategy.

#### 8.1 Schedules of work

The open space network will be reviewed and upgraded to meet the community's recreation needs over the next 15 years. There is sufficient land identified for recreation, sports d community facilities land, and no further purchases are anticipated.

Future capital projects are estimated using past capital project actual construction costs, quoted prices and unit rates where applicable. Estimates are created in the broader context of Council's capital works program framework and project periodization tool (PPT). It is recognized projects are inherently uncertain and that for the purposes of capital works project planning, that there will be incomplete or sometimes unavailable project scope information on which to base the project estimates. Estimate reliability will progressively improve throughout the project life cycle as a result of systematic review and associated approval processes. The sow model has escalated the establishment costs to the base year of 2016.

It is acknowledged that some projects contain an element of asset renewal. This has been considered at the project level and a portion of the total cost allocated to renewal, and consequently removed from the total value of the trunk works detailed in the Schedule of Works tables.

Table 8.1 : Community Facilities Schedule of Works

	Column 1 Trunk infrastructure	Column 2 Estimated timing	Column 3 Establishment cost
CF-01	Bicentennial Lakes, Mareeba. Vegetation Management Program.	2018	\$250,000
CF-02	Mary Andrews Carpark, Mareeba. Seal carpark with asphalt.	2018	\$120,000
CF-03	Davies Park and Firth Park, Mareeba. Aerating and Top Dressing.	2019	\$52,000
CF-04	Centenary Park, Mareeba. Renew playground equipment.	2019	\$8,000
CF-05	Anzac Park, Mareeba. Renew irrigation.	2018	\$8,000
CF-06	Kuranda CBD. Renew irrigation and planting.	2018	\$40,000



	Column 1 Trunk infrastructure	Column 2 Estimated timing	Column 3 Establishment cost
CF-07	Railway Park, Dimbulah. Renew soft fall.	2018	\$60,000
CF-08	Sunbird Park, Mareeba. Irrigation Upgrade - Stage Two.	2020	\$20,000
CF-09	Sunbird Park, Mareeba. Replace soft fall around exercise equipment - Stage Three.	2020	\$20,000
CF-10	Seed funding for Bi-Centennial Lakes, Mareeba priority project/s.	2020	\$100,000
CF-11	Not Used	2018	
CF-12	Kuranda Esplanade. Renew concrete furniture.	2018	\$7,000
CF-14	Bicentennial Lakes, Mareeba. Install trash rack & fencing."	2019	\$12,000
CF-15	Gregory Terrace Park, Kuranda. Renew soft fall.	2021	\$30,000
CF-16	Bicentennial Lakes, Mareeba. Water Reconfiguration Program.	2022	\$1,050,000
CF-17	Bartley Park, Kuranda. New park seating and picnic facilities.	2023	\$12,000
CF-18	Centenary Park, Mareeba. Replace existing half sail & install shade sail on wheelchair swing.	2023	\$12,000
	TOTAL		\$1,801,000



# 9. Source and supporting documents

Mareeba Shire Council Local Government Infrastructure Plan – Background Information on Population Assessment, February 2018.

Tablelands Sport and Recreation Plan" (Final Report) (Strategic Leisure Group, June 2010).

Mareeba Shire Council Planning Scheme, July 2016.

Tablelands Regional Council, *Mareeba Shire Planning Scheme Priority Infrastructure Plan Assumptions and Priority Infrastructure Area*, 2011.



### **Appendix A. Open Space and Community Facility Analysis**

An assessment has been conducted on the provision of open space and land for community facilities within each of the PIA localities. This review is based on the outcomes of the *Tablelands Sport and Recreation Plan 2010*, updated to reflect changes since the prior plan was completed.

### **Chillagoe**

Chillagoe is a small township located 140km west of Mareeba. The town is the main service center for surrounding agricultural, tourism and mining activities. The township has a current population of 188 people and is only anticipated to experience modest growth over the life of the LGIP. Given the small size of the township and the availability of recreation land, the key issue facing Council will be how to effectively manage the existing facilities and ensure they remain suitable for recreational purposes.

The current supply of open space within Chillagoe is described below (local parks excluded, unless noted):

Reference	Park Name	Classification	Area	Comments
District Recr	reation Parks			
C4	Chillagoe Town Hall & Pat Kinnear Memorial Recreation Reserve Queen Street	District Recreation Park, Community Facility	o.2ha	Community hall building with kitchen and toilets, opens out onto grassed area and behind the hall is a playground (with shade).  Facility in good condition. Well developed and well maintained.
District Spor	rts Parks			
C1	Chillagoe football grounds "10 acres", Frew Street	District Sports Park	4.134ha	Single sports field with RL posts, basic field lighting, 2 cricket nets with concrete pitches, picnic table.  Opportunity to develop further to support existing activities including field lighting upgrade and installation of toilets.
C2	Chillagoe Recreation Reserve (Chillagoe Golf Course, Chillagoe Tennis Court) Eastern Street	District Sports Park	23.8ha	Consists of 9 hole course; crushed market tees and greens; no irrigation; small building with storage (toilets?) as well as 1 tennis court with painted surface; court lighting; small shelter with single bench seat; small swing set.  Not managed by clubs - maintenance conducted by Council's contracted town maintenance employee.
Community	Facilities			
C4	See C4, above	District Recreation Park, Community Facility	0.2ha	Community hall building with kitchen and toilets, opens out onto grassed area and behind the hall is a playground (with shade).  Facility in good condition. Well developed and well maintained.
Other Counc	cil Sports Facilities		<u> </u>	
C3	Chillagoe Rodeo Grounds Frew Street		0.14ha	Rodeo ring with 4 chutes; callers box; sheltered seating area with small stage area off back; bar



Reference	Park Name	Classification	Area	Comments
				and food areas; 3 toilet blocks; horse sports area - informal.

#### **Dimbulah**

Dimbulah is a small township located west of Mareeba. The town serves surrounding rural activities. There is a broad range of recreation opportunities within the town. Given the small size of the township and the availability of recreation land, the key issue facing Council will be how to effectively manage the existing facilities and ensure they remain suitable for recreational purposes and their maintenance remains financially viable to Council.

The current supply of open space within Dimbulah is described below (local parks excluded, unless noted):

Reference	Park Name	Classification	Area	Comments
District Reci	reation Parks	'		'
D10	Q150 Park / Railway Avenue Park	District Recreation Parks	0.49Ha	Small park with playground equipment, seating, art.
D9	Lions Park	District Recreation Parks	0.2Ha	Shelters X 2; playground equipment, picnic shelters.
District Spor	rts Parks			
D5	Dimbulah Recreation Reserve	District Sports Parks	6.3Ha	Large recreation reserve - Dimbulah soccer club with clubrooms and 1 full sized main field with lighting and 2 junior/ practice fields; new BMX track, floodlit tennis courts, and clubroom, 2 sealed basketball courts, seating, external toilets; oval area.
				Soccer grounds - well developed and maintained. Tennis courts - Looks like only one court is used (other has weeds growing through cracks). Basketball courts - very poor condition.
Community	Facilities			
D4	Dimbulah Public Hall	Community Facility	0.58ha	Community hall with playground, public toilets, picnic shelters.
D7	Dimbulah Swimming Pool	Community Facility	Included in D3	6 lane 50m pool; toddlers wading pool; kiosk; toilet block; 2 x shade shelters; small grandstand; BBQ; picnic tables some with shade; pump and equipment rooms/ sheds.
				Ageing facility - will need upgrades in near future.
Other Counc	cil Sports Facilities		1	
D3	Dimbulah Pony Club Grounds		10.38ha	Sand arena; clubhouse; tie-up posts, included in same lot as swimming pool and caravan park.
D2	Dimbulah Cricket Grounds		6.72 Ha	Cricket oval on Reserve intended for state school purposes.



### Kuranda

Kuranda is located to the east of Mareeba and provides a range of rural living and tourism opportunities. The township is relatively spread out with many areas of larger rural residential style allotments. Consistent with this settlement pattern, recreational open space opportunities are dispersed throughout the Kuranda PIA locality.

The current supply of open space within Kuranda is described below (local parks excluded, unless noted):

Reference	Park Name	Classification	Area	Comments
District Recr	eation Parks			
K7	Kuranda Skateboard Facility	District Recreation Park	0.93ha	Skate Ramp Opportunity to masterplan in conjunction with Bartley Park.
District Spor	rts Parks			
К1	Bartley Park	District Sports Park	2.74ha	Sports ground with lighting - cricket oval with pitch and touch football fields; basketball court; public toilets; picnic shelter Toilet block being upgraded to include showers. Field lighting provides insufficient lux for purpose. Potential to master plan in a precinct with old school site, amphitheater, skate park and
K4	Hunter Park and Kuranda Recreation Centre	District Sports Park	3.08ha +	Barron river foreshore.  1 open space area used previously for softball; small multipurpose area, used previously for horse sports, 2 x multisport courts (set up for tennis). Kuranda sport and recreation centre - 2 storey multipurpose building with small areas for a range of activities  Development plan recently prepared which provides new direction for the use of the site including redevelopment of bowls green for use for futsal and netball.
K10	Mantaka Park	District Sports Park	4ha	Amenities, tennis court
District Recr	eation Parks			
К6	Kuranda Esplanade	District Recreation Park	4.0 ha (approximately)	Natural riverbank, unsealed informal walking track, pontoon Opportunity for development into destination parkland.



Reference	Park Name	Classification	Area	Comments			
Community	Community Facilities						
K8	Kuranda Swimming Pool	District Community Facility	0.79ha	8 lane 25 m heated swimming pool; small toddler leisure pool; Toilet/change/shower block; Canteen; storage; pump/equipment room Facility needs shade as a high priority. Also need for support facilities including seating.			
	Kuranda Service Centre and Library	District Community Facility	0.8	Library and Council service centre.			
Others							
K2	Centenary Park	Local Recreation Park	0.4ha	2008 Playground Installed, Toilets are a part of Information Centre			
K3	Gregory Terrace Park	Local Recreation Park	0.8ha	Playground equipment; shelter			

### Mareeba

The Mareeba Township is the primary centre within Mareeba Shire with a current population of 8,900 persons. The township provides a range of recreation opportunities and caters to a larger area than the other PIA localities.

The current supply of open space within Mareeba is described below (local parks excluded, unless noted):

Reference	Park Name	Classification	Area	Comments	
District Recreation Parks					
M3	Anzac Memorial Park	District Recreation Park	1.9ha	Paved park with water feature and war memorials including canon.	
M10	Centenary Park "Hundred Park"	District Recreation Park	1.425ha	Reserve Park & Recreation. Large treed informal park at twon entrance with play equipment, picbnic, BBQ, tourist information cetnre and open space. Surrounded by other reserves (including road) forming extensive open space. BMX track located on adjacent road reserve. Plan for improved pedestrian/ cycle access for residents.	
M33	Mary Andrews Park	District Recreation Park	4ha	Fitness equipment, playground, toilet block Recently undergone development. Needs a master plan to show how the site should be further developed and interaction with other community infrastructure/ resources.	
District Sports Parks					
M4	Arnold Park	District Sports Park	1.0ha	Bitumen basketball court, skate ramp, gazebo, public toilets, rubbish bins, seating, water tap. Arnold Park "Precinct" also contains Mareeba Indoor Skate ramp is old design and exposed to	



Reference	Park Name	Classification	Area	Comments
				elements. Should be replaced at some stage.  Basketball is in a good position - could do with resurfacing.  Stadium should be redeveloped in future. Master Plan for entire precinct will be required.
M8	Borzi Park - Mareeba Tennis, Mareeba Football Club, Open Parkland, Mareeba Pony Club	District Sports Park	12.58ha	Tennis: 10 x tennis courts with sports surfacing and court lighting; 2 storey clubhouse; Football: Locked off to public - 1 x main football field; clubhouse; toielts/change/showers; grandstands; field lighting and security lighting; Parkland: Large open parkland marked into junior football (soccer) fields with 4 x goal frames; public toilet block; post and rail perimeter fence; Pony club - club rooms, toilets, open paddock. Tennis - excellent facility in great condition; Football - CPTED issues, very much blocked off from public view; Open Parkland - Potential to develop to support non- structure active recreation, future master plan for precinct.
M9	Brady Park	District Sports Park	2.6ha	Sports ground with provision for rugby and soccer/ hocky; cricket pitch. Adjacent to and extensively used by primary school
M16	Firth Park	District Sports Park	2.78ha	Large flat sports area with perimeter trees and cricket practice nets. Opposite Granit creek lands which extend north from Mooraridgi Park. Adjacent to Davis Park. Potential for precinct planning with Borzi Park.
Shire Wide R	Recreation Park			
M7	Bicentennial Lake Park	Shire Recreation Park	11.2ha	Linear open space along the Bicentennial Lakes through central area of Mareeba. Includes a pathway which follows creek line; a number of pathways linking residents with park; bridges across creek.
				Outstanding potential to reinvigorate park to be a central destination park for residents. Needs include: address drainage of lakes during wet; replace very steep bridges; upgrade public seating, install picnic/ bbq facilities and lit pathway network; activate the space to draw community to the site and work to address safety concerns. Currently an underutilized resource.
Shire Wide S	Sports Facility			
M13	Davies Park	Shire Sports Park	4.7ha	Large formal sports ground. Adjacent to High School. Main football field with lights; 6+ junior fields; leagues club; Bar/Annex (To Grandstands), Ticket Office (Minor), Ticket Office # 3, Site Improvements - Fencing, Grandstand, Lighting, Ticket Office & Park Entrance, Toilet Block #2,



Reference	Park Name	Classification	Area	Comments
				Toilet Block # 3, Toilet Block (Near Main Gate) # 1 Sports fields are fenced off from public providing no informal community access to fields. Opportunity to enhance partnerships with high school.
M19	Kerribee Park	Shire Sports Facility	39.6ha; 64.8ha; 210.4ha ; 14ha	Rodeo grounds - large rodeo ring, toilets, marshalling areas, stalls, parking areas, caretakers residence. Motorsports Raceway - graded circular raceway and motorbike track, clubrooms, marshalling areas, Large and small Kart Tracks and clubhouses. Future master planning of the precinct should be considered. Motorsports plans include construction of training track, lights, amenities block, water tank and canteen improvements.
Community	Facility			
M12	CWA Mareeba	District Community Facility	0.10 (part of larger lot - 3.7ha whole reserve)	Small brick building in lawn setting.
M21	Mareeba Civic Centre	District Community Facility	0.08 ha (part of larger lot) ha	Same parcel as Meals On Wheels - Mareeba CWA.
M30	Mareeba Shire Hall	Shire Community Facility	0.2ha	Community hall with historical significance. Has supper room, kitchen, sotre room and tiolets. Currently used by PCYC for sport and recreation activities. Ill-suited for sport and future expansion of the PCYC should take on this use. Continue use for active recreation and physical activities (e.g. yoga, dance etc)
TBC	Mareeba Library	District Community Facility	0.1	Mareeba Library
M31	Mareeba Swimming Pool / Mareeba Gymnastics Club, Mareeba Judo Hall	District Community Facility	0.2	Facilities included within Bicentennial Park