

# Sporting Facilities Guidelines

## Athletics

## Fact Sheet

logan.qld.gov.au

Athletics is an individual-based sport consisting of many distinct events, including running or 'track' events over a variety of distances, jumping events for length or height, or throwing events. The individual that crosses the finish line first, jumps the farthest or highest, or throws the farthest is deemed the winner of that event.

HIERARCHY						
Element	State	Regional	Local - Category A	Local - Category B	Notes	
<i>Little Athletics Hierarchy</i>		<i>151-300+ members</i>		<i>Up to 150 members</i>		
Total site area		5 ha		3.5 ha		
PLAYING AREA						
Orientation		Refer to Notes	E		Refer to Notes	E Orientation should consider prevailing winds and sun angles. Sprints and jumps maximum wind rating is 2m/s. Sprint track western side of arena.
No. and size of playing areas		1 x 8 lane 400m track with opportunity for front and back straight events	E		1 x 8 lane 400m track with opportunity for front and back straight events	E 400m track with radius 36.5m Multi-use of internal area - 400m double bend track (radii 51.5m and 34m)
Playing area material/surfaces		Synthetic track	E		Grass track	E In accordance with the IAAF track and field facility guidelines. If a synthetic track is installed photo finish equipment is required. Wintergreen couch is the recommended turf for grass playing areas.
Playing area drainage		Sub-soil drainage	E		Turtle back or single cross-fall 1% max. gradient. Sub-surface drainage around field perimeter	E

**HIERARCHY**

Element	State	Regional	Local - Category A	Local - Category B	Notes
Playing area marking		Refer to Notes	E	Refer to Notes	E Start lines are required for 50m, 60m,70m, 80m, 90m,100m, 110m, 200m, 400m, 800m, 1500m, 3000/5000m (lanes 5-9), 10,000m (starts lanes 5-9), 1 mile, 3000m steeplechase, 2000m steeplechase and 4x400m relay – 50mm wide. Finish lines – white lines, 30mm wide and 0.8m long are marked 1m, 3m and 5m before the finish line. Relay zones. Hurdle markings. Lane numbers start and finish. Field markings – 50mm runways of long jump, triple jump, pole vault and javelin. Throwing circles 50mm wide extending 750mm on either side of the circle. Javelin arc 75mm.
Playing area perimeter/ run-off		3m on the inside and outside of the track	E	3m on the inside and outside of the track	E
Triple jump and long jump		4 approaches (potentially dual ended synthetic)	E	2 approaches (grass or synthetic)	E
High jump		4 grass (or synthetic approaches)	E	2 grass or synthetic approaches	E
Pole vault		1 grass (or synthetic) approach	NE	-	
Discus/shot put		2 concrete circles for each	E	1 concrete circle for each	E
Javelin		2 grass or synthetic approaches for each	E	1 grass approach	E
Hammer Throw		1 concrete circle	NE	-	
LED sports lighting (average minimum lux)		Training = 80 lux Night Competition = 200 lux	E	Training = 80 lux Night Competition = 200 lux	NE There is no current Australian Standard for lighting of an athletics facility. The lighting levels have been specified in accordance with the Little Athletics Queensland State Facilities Plan 2018

HIERARCHY							
Element	State	Regional	Local - Category A	Local - Category B	Notes		
Irrigation		Refer to Notes	E		Refer to Notes	E	<p>Irrigation of the playing area must be provided to ensure continued growth of the turf. An automatic watering system is required. The preferred controller is Toro Custom Command Series and the preferred rotors are Toro T-7 Series stainless steel.</p> <p>Refer to Recommended Sport Field Construction Specifications for Logan City.</p>
SURROUNDS							
Storage (grounds maintenance)		45m <sup>2</sup>	E		45m <sup>2</sup>	E	Sufficient space for tractors and/or mowers (7.5m x 3m bay).
Storage (equipment)		45m <sup>2</sup>	E		45m <sup>2</sup>	E	Largely dependent on the number of bulky items such as high jump mats, hurdles etc (7.5m x 3m bay).
Spectator seating		Bench seats or tiered seating for 100 persons, ideally located near the finish line and/or other event sites	NE		Bench seating or area for foldable chairs for 30 persons	NE	Seating to be shaded where possible.

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