



Proposal to reconfigure the running track to meet *IAAF 400m Standard Track* design.

Background

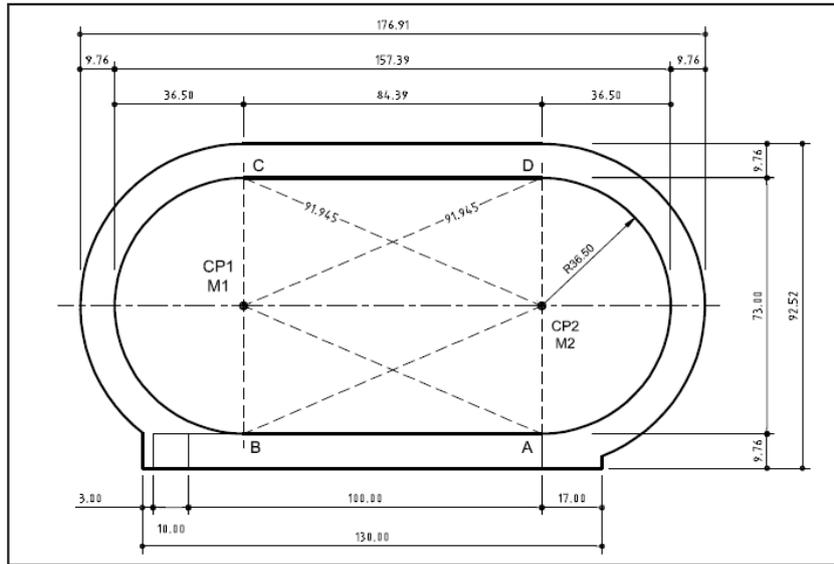
Currently, the Mt Tarampa Little Athletics Oval's track does not meet the IAAF standard. The existing track has straights of 100m and curves radius of ~31.7m, giving a 100m curve. An IAAF Standard track has straights of 84.39m, with curves of radius 36.5m. This expanded radius allows athletes to run faster around the curves. The IAAF standard design is used at many athletics grounds where Little Athletes compete, and it would be beneficial to use the same layout at our oval.

Implementing a new IAAF standard track will involve minimal cost, as most of the project is line marking which is included in the season budget. New inground markers will be required to identify key features of the track when remarking, as well as some additional top dressing, fertiliser, rolling and aerating for ground quality. This would represent a slight cost to the centre above normal maintenance costs.

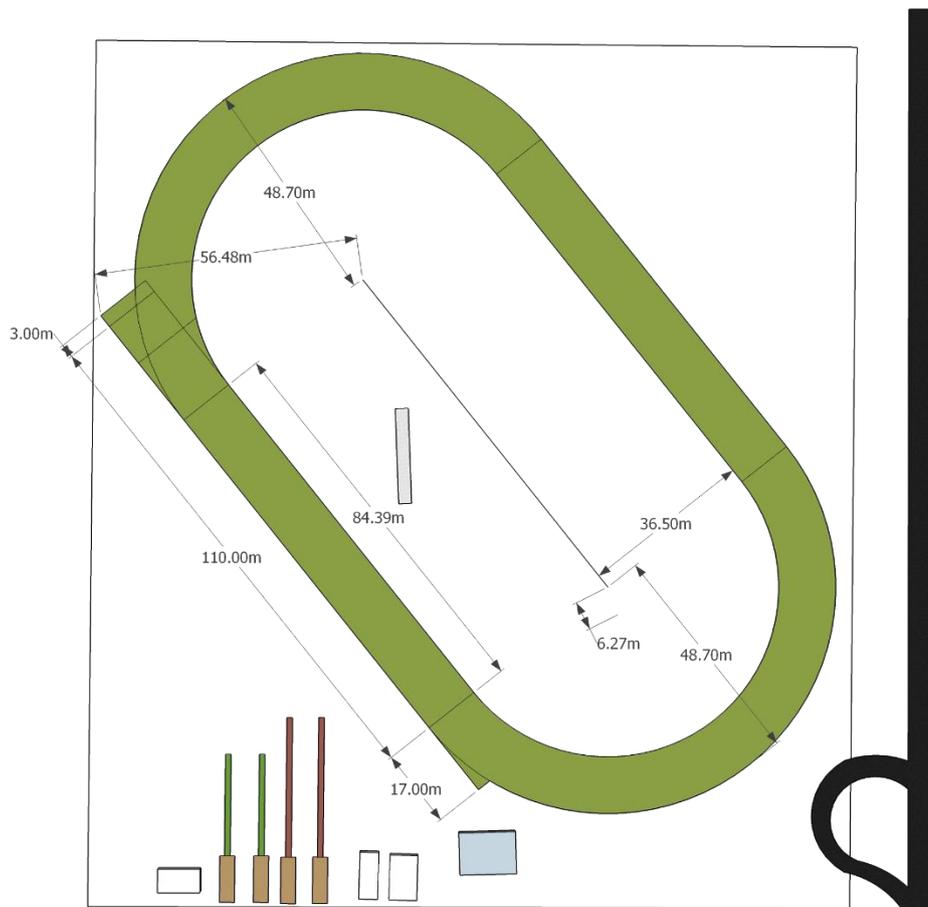
Relationship to Draft Facilities Masterplan

Realigning the Track forms a critical first step to Stage Two of the Development Plan. Following the realignment, it will then be possible to introduce standard throwing event areas, and reorient the field to maximise the usage of space, and improve safety by separating throws landing areas from other uses. For more information, consult the Draft Facilities Masterplan.

IAAF 400m Standard Track Dimensions



400m Standard Track at Mt Tarampa Little Athletics Oval



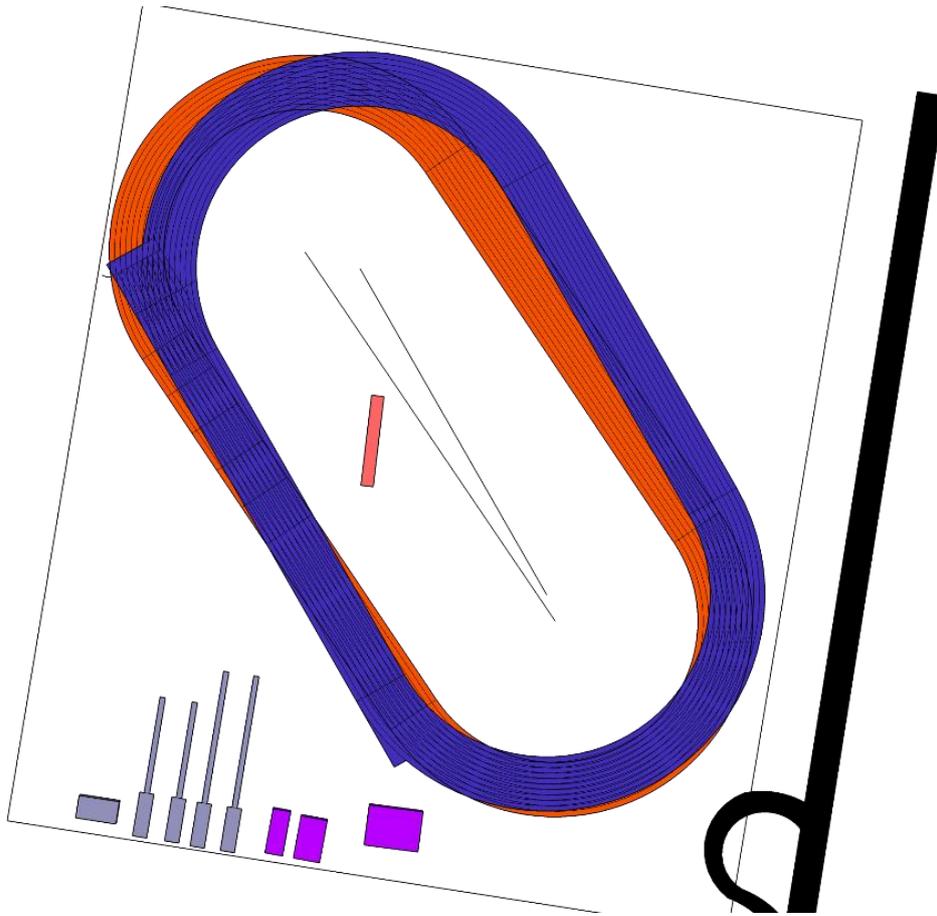
The track outline shown above has space for 10 lanes around the full 400m, as where the IAAF Track shown previously has only 8. It is not expected to need all 10 lanes around the full 400m, however it is prudent to ensure that appropriate space be kept should it be needed.

The track at this angle sits approximately 3 metres from the property boundary at the western, northern, and eastern boundaries at their closest points. It sits approximately 6 metres from the new shed at their closest points. It is also approximately 23 metres from the northern discus circle at its closest point.

Aerial Imagery with Track Superimposed

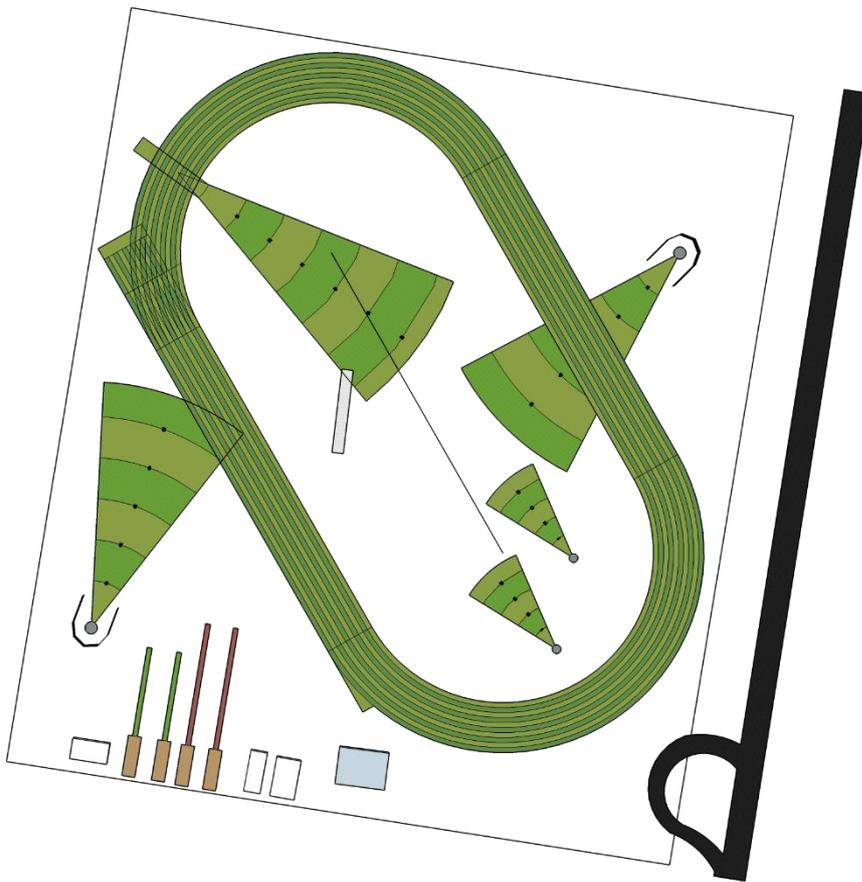


Changes in Track Layout



The new track is shown in purple, with the existing track in orange.

New Field Map



Considerations for Track Layout

1. Currently we need both straights to compete the program, with the front straight for sprints and the back straight for hurdles and relays. Ideally both straights should have space to run up to 110m.
2. The IAAF standard track is quite common among athletics centres, so should we be using this same standard of track so our athletes become more accustomed to it?
3. Under both track situations, some field event areas will clash with the track. Example, under the current track arrangement, Discus Area 1 has approximately 30m to the track. Under an IAAF track, this would reduce to 23m.
4. Near the 200m start, there is a small tree roughly in the area of lane 9 and 10 using this siting of the IAAF track.
5. If Mt Tarampa LAC was to host a Regional Championships or Regional Relays event, would we be better off by having the IAAF size track? Springbrook Park (Upper Lockyer's grounds) has a track roughly in the same shape as ours. O'Quinn Street (Toowoomba Central) and Laidley both have IAAF (or at least similar) shaped track layouts.

6. If there was ever to become some serious money available for Athletics Facilities in Regional Areas, would be in a better position to get funding if we have a plan for an athletics field that suits the IAAF standards.

Centre Management Committee Resolution

This proposal was approved on January 29th 2017 as item 9.4. See minutes of that meeting for further details.