

5. CONCEPT DESIGN

5.1 Concept Design Summary

The Tamplin Field Masterplan sets out a clear strategy to improve the park as a welcoming, inclusive, and well-equipped community sports space. Informed by local needs and stakeholder input, it responds to key challenges while creating new opportunities for recreation, accessibility, and environmental resilience.

Provide an improved athletics facility

Informed by community need and consultation with the Hawkesbury Sports Council, the athletics facility is set to undergo significant upgrades. These improvements include converting the existing rugby league field to a football pitch to better accommodate local sports participation, and enhancing the track and field infrastructure. The undersized 300m track will be expanded to a standard 400m track with 8 lanes. To increase capacity, the long jump/triple jump will be doubled to 4 runways, and new facilities will be introduced, including 2 discus areas, an additional shot put area (bringing the total to 4), and new and improved infrastructure for the remaining facilities.

Provide a new amenities building

The planned building is designed to enhance the experience for all users, incorporating features such as a spacious athletics equipment store, accessible bathrooms, dedicated spaces for officials and first aid, a canteen, and a covered plaza for spectators.

Provide varied seating

The design prioritises providing a diverse range of seating options to enhance the experience for both spectators and park visitors. Up to 70 tiered seats in the grandstand area will offer prime views of athletics and soccer activities. Covered seating areas on the exterior of the 400m track will allow for alternative perspectives on field events. A secondary tiered seating area, incorporated into a modest mound opposite the grandstand, will create another vantage point for watching sports or simply enjoying the park. For passive recreation, numerous bench seats will be located throughout the park, offering places to relax and appreciate the setting.

Provide a multi-purpose court

In line with Hawkesbury City Council’s vision for enhanced community spaces, the multi-purpose court is a key deliverable of the Tamplin Field upgrade. This strategy focuses on providing a refreshed alternative to the current basketball court and two netball rings, which will be demolished. The new court will be designed to accommodate a broader range of activities, creating a more welcoming and versatile area for recreation and community engagement.

Provide equitable access & movement

Ensuring equitable access and movement for all members of the community is a key consideration in the Tamplin Field upgrade, aligning with Hawkesbury City Council’s broader vision for a vibrant and collaborative community. The proposed path network is designed to facilitate safe and convenient movement for pedestrians of all ages and abilities. The perimeter path will be a minimum 1.8 meters wide, the primary entrance boulevard and pathway that cuts through the building will both be 4 meters wide, and the diagonal vehicles access/pedestrian path will be 2.5 meters wide. These varying widths promote inclusivity, allowing for comfortable and safe passage for pedestrians, cyclists, people with prams, and those using mobility aids, fostering a welcoming environment for all.

Provide additional parking

Recognising the need to improve parking provision as part of Hawkesbury City Council’s broader objectives for enhanced community spaces and accessibility, this plan outlines a strategy for Tamplin Field. This strategy addresses the current issue of overflow parking onto the non-specific lawn area west of the shops. A new, formalised overflow gravel car park with stone boulder demarcation will be constructed in this location, providing 36 spaces while maintaining the Sardonyx Ave to Laurence St pedestrian connection. To further improve parking capacity, 6 on-street spaces will be added to Laurence St, along with 2 fully accessible parking spaces and a bus drop-off zone achieved through pedestrian crossing modifications.

Realign the stormwater channels

Addressing flood mitigation at Tamplin Field, we propose realigning the existing open stormwater channel as a more sustainable and aesthetic alternative to a costly culvert. Our objective is to naturalise this channel to a degree (if feasible), creating valuable riparian habitat and boosting local biodiversity. This approach, discussed previously, offers a greener solution, minimising construction impacts and potentially delivering long-term ecological and amenity benefits for the community.

Vehicle access

A 2.5m wide service and maintenance vehicle access pathway will run diagonally across the site, connecting Powell and Laurence Streets directly to the main building. Removable bollards will be place to provide access. This pathway is will ensure emergency vehicle access, efficient maintenance operations, and the convenient transport of athletics equipment.

Legend

- ①

Upgraded athletics facility and soccer field
- ②

New clubhouse and amenities building
- ③

Shaded grandstand seating
- ④

Multi-purpose court
- ⑤

Youth plaza space
- ⑥

Mound seating
- ⑦

Shaded seating shelters
- ⑧

Primary entrance boulevard
- ⑨

Naturalised stormwater channel
- ⑩

Active edges (fitness stations)
- ⑪

Shaded picnic areas
- ⑫

Upgraded pedestrian crossing
- ⑬

On-street accessible parking
- ⑭

Drop off zone
- ⑮

Additional on-street parking
- ⑯

Formalised gravel carpark
- ⑰

Perimeter path
- ⑱

Perimeter planting
- ⑲

New trees
- ↔ ⑲ ↔

Service/ maintenance vehicle access



Figure 42: Concept Plan

1:500

5.2 Athletics Facilities

Informed by community need and consultation with the Hawkesbury Sports Council and the athletics club, the new facility is set to undergo significant upgrades. The proposed upgrades are shown in Figure 43. A few of the key upgrades include:

- The undersized 300m track will be expanded to a standard 400m track with 8 lanes
- Long/triple jump with 4 runways and an additional runway for smaller kids
- Two 100m tracks with 10 lanes are provided
- A soccer pitch will be provided within the running track
- 2 discus cages
- 4 shot put facilities

In addition to these facilities, new drainage and irrigation will be provided. The feasibility for storing stormwater and using this for irrigation will be investigated in the detailed design stage.

Legend

- ① 400m Track
- ② 100m Track
- ③ Discus
- ④ Javelin
- ⑤ Shotput - 20m
- ⑥ High Jump
- ⑦ Long / Triple Jump
- ⑧ Soccer field
- ⊠ Waiting area tents (3m x 3m) - indicative only

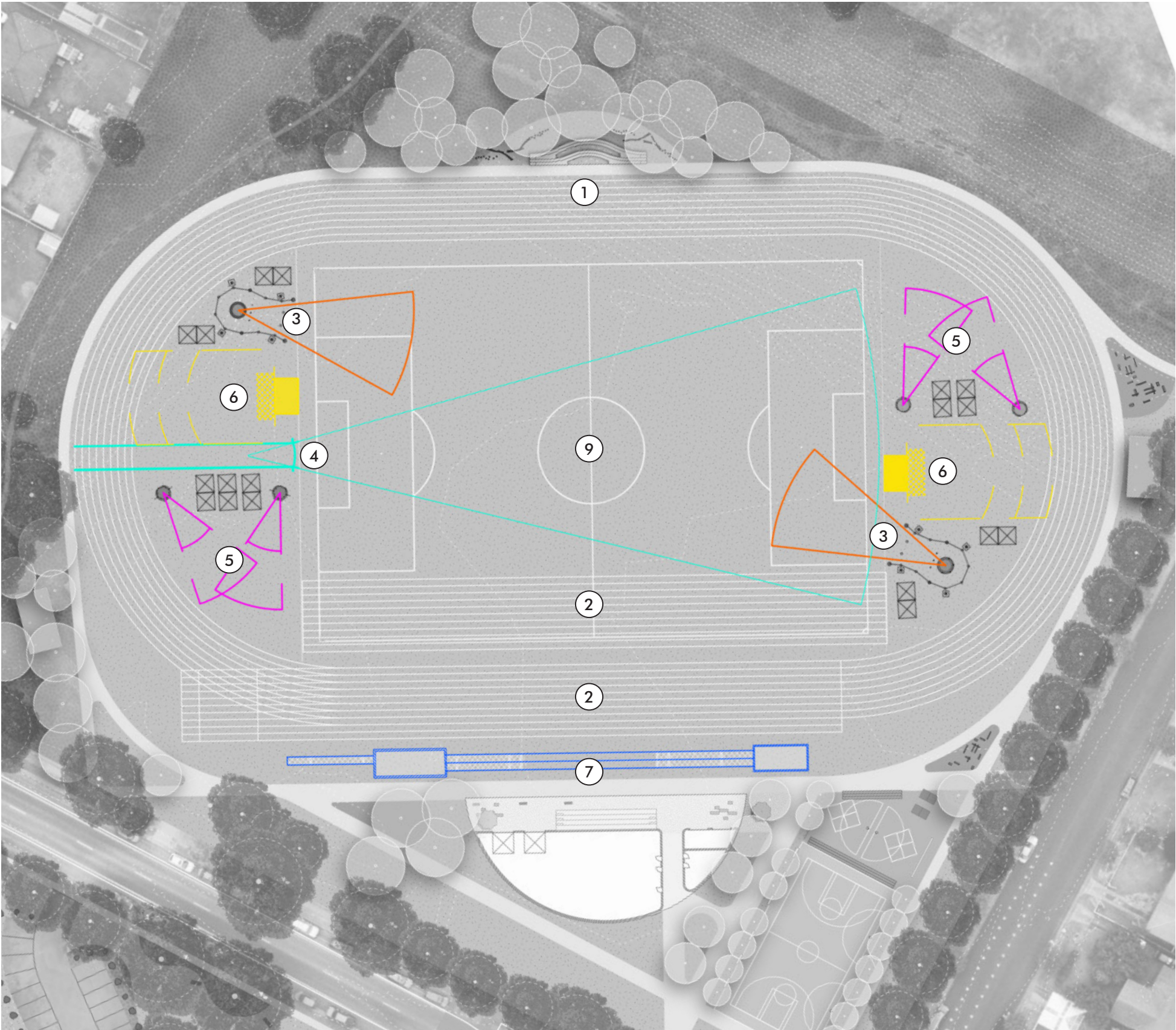


Figure 43: Athletics facilities configuration