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Security Statement

State Significant Development Application

Stadium Australia



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New South Wales

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Document revision history

Version	Date	Author	Summary of changes
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1 Introduction

This report supports a State Significant Development (SSD) Development Application (DA) for the refurbishment of Stadium Australia, which is submitted to the Minister for Planning pursuant to Part 4 of the *Environmental Planning and Assessment Act 1979* (EP&A Act). Infrastructure NSW is the proponent of the SSD DA.

2 Background

Stadium Australia opened in 1999 for the 2000 Sydney Olympic and Paralympic Games and, at the time, was the largest Olympic Stadium ever built and the second largest stadium in Australia. In March 2018, the NSW Premier announced plans to refurbish Stadium Australia to address deficiencies with the existing infrastructure and ensure that the stadium retains its status as a premier venue within a network of stadia and events infrastructure in NSW.

The NSW Stadia Strategy 2012 provides a vision for the future of stadia within NSW, prioritising investment to achieve the optimal mix of venues to meet community needs and to ensure a vibrant sports and event environment in NSW. A key action of the strategy includes developing Tier 1 stadia and their precincts covering transport, integrated ticketing, spectator experience, facilities for players, media, corporate and restaurant and entertainment provision. Stadium Australia is one of three Tier 1 stadia within NSW, the others being Sydney Football Stadium and the Sydney Cricket Ground.

In order to qualify for Tier 1 status, a stadium is required to include:

- seating capacity greater than 40,000;
- regularly host international sporting events;
- offer extensive corporate facilities, including suites, open-air corporate boxes and other function/dining facilities; and
- be the home ground for sporting teams playing in national competitions.

The refurbishment of Stadium Australia will address deficiencies in the existing infrastructure and improve facilities to be in line with contemporary Australian venue standards. The works ensure the stadium remains a modern, globally competitive venue that achieves the requirements for a Tier 1 stadium. The refurbishment of Stadium Australia addresses the following project objectives:

- transform the stadium into a 'fan favourite' destination for experiencing and enjoying sports and entertainment events;
- maximise the direct and indirect economic, social and cultural benefits to NSW from the project, including securing major, economically beneficial events within NSW to ensure the economic sustainability of the stadium into the future;
- deliver a multi-use contemporary rectangular venue that meets the needs of patrons, hirers and other users for rugby, football, concerts and other new forms of entertainment, and reaffirms the status of the stadium as Australia's largest purpose-built rectangular venue in Australia;
- improve the facility's sensitivity to the environmental conditions of the site by providing a roof which provides cover to 100% of seats (to the drip line);
- provide new and refurbished corporate areas, members areas and general admission areas to enhance the patron experience;
- promote universal accessibility, safety and security such that the stadium is welcoming, inclusive and safe for all stadium users, including persons requiring universal access;
- promote environmental sustainability and embrace a whole of life approach to operations and maintenance; and

- achieve a high standard of design and reinforce the Stadium's status and identity within the NSW stadia network, and more broadly, nationally and internationally.

3 Site Description

The site is located at 15 Edwin Flack Avenue within the Sydney Olympic Park. It is bound by Edwin Flack Avenue to the west, Dawn Fraser Avenue to the south, Olympic Boulevard to the east and Qudos Bank Arena to the north. The site is located within the City of Parramatta Local Government Area.

The site is legally described as Lot 4000 in DP 1004512 and part of Lot 4001 in DP 1004512. In 2017, the Minister for Sport assigned Venues NSW as the trustee of Stadium Australia under the *Sporting Venues Authorities Act 2008*.

In a broader context, the site forms part of Sydney Olympic Park which is a sporting and economic centre in metropolitan Sydney that covers 680 hectares. Sydney Olympic Park comprises a range of sports and entertainment venues, parklands, and commercial, retail and residential developments. It benefits from convenient access to Homebush Bay Drive, Parramatta Road and the M4 Western Motorway, as well as Olympic Park railway station. The Parramatta Light Rail Stage 2 and Sydney Metro West will also significantly increase accessibility.

The locational context of the Site is shown in **Figure 1**, whilst the site boundaries and existing site features are shown in **Figure 2**.

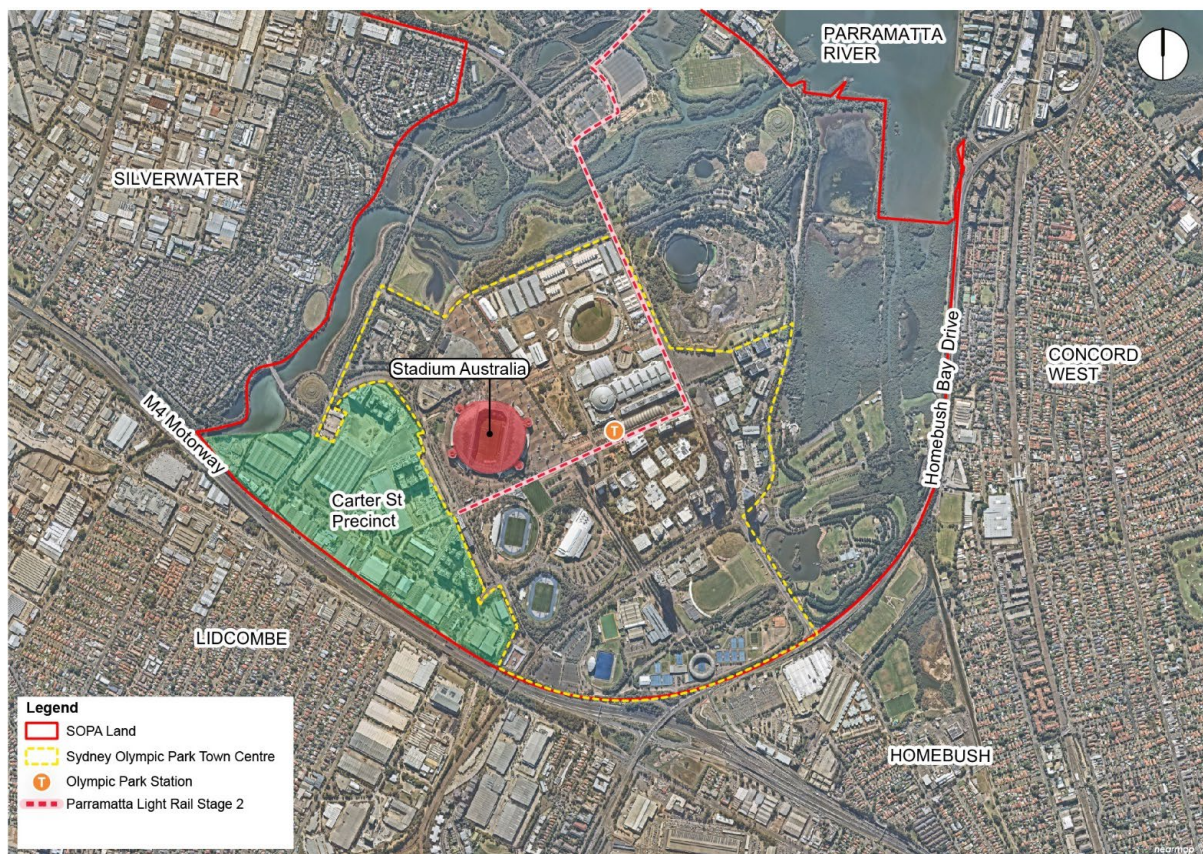


Figure 1 - Regional site context



Figure 2 - Site area and local context

4 Overview of Proposed Development

In March 2018 the NSW Government announced its commitment to refurbish the existing Stadium Australia and retain its status as a premier venue within a network of stadia and events infrastructure in NSW. This comprises the following:

- Reconfiguring the field of play to a permanent rectangular configuration.
- Redeveloping the lower and middle seating bowl to locate seating closer to the field and increase the pitch (steepness) of the seating bowl, which has the effect of reducing the capacity to approximately 70,000 seats (plus up to 20,000 persons on the field during concerts).
- Providing 100% drip-line roof coverage to all permanent seats by replacing the northern and southern sections of the roof and extending the existing eastern and western sections of the roof.
- Providing a new northern and southern public stadium entrance, including a new stadium facade and double-height concourse
- Renewing the food and beverage concessions, bathrooms, team facilities including new gender neutral changerooms, members and corporate facilities, press and broadcast facilities, and back of house areas.
- Providing new signage, high-definition video replay screens, LED lighting, and other functional improvements.
- Retaining the public domain areas surrounding the stadium that deliver a range of publicly accessible, event and operational areas, with minor works for tree removal.

Part of the existing stadium forecourt will be used as a construction compound during the construction phase and reinstated following the completion of works and prior to commencement of stadium operations.

5 Secretary's Environmental Assessment Requirements

The Department of Planning, Industry and Environment (DPIE) has issued Secretary's Environmental Assessment Requirements (SEARs) to the applicant for the preparation of an Environmental Impact Statement for the proposed development. This report has been prepared in regards to the SEARs requirement to address Australia's Strategy for Protecting Crowded Spaces from Terrorism.

6 Security Statement

The current National Terrorism Threat Advisory System (NTTAS) threat level is Probable and has been at this level since November 2015. This threat level implies Australian authorities believe that individuals or groups have the intent and capability to conduct a terrorist attack in Australia. Terrorism is expected to be an enduring threat to crowded places – which includes major sporting and entertainment venues – for the foreseeable future.

The redevelopment of Stadium Australia will ensure the effectiveness of the venue's protective security design and operations in line with the principles and guidelines contained in *Australia's Strategy for Protecting Crowded Places from Terrorism*. The project's security requirements will be developed with reference to the following documentation:

Standards for Security Risk Management	<ul style="list-style-type: none">• Risk Management –Guidelines (ISO 31000:2018)• Security Risk Management Handbook (HB167:2006)
Australian Government Advice & Guidelines	<ul style="list-style-type: none">• Australia's Strategy for Protecting Crowded Places from Terrorism (ANZCTC, 2017)• Hostile Vehicle Guidelines for Crowded Places (ANZCTC, 2017)• Active Armed Offender Guidelines for Crowded Places (ANZCTC, 2017)• Improvised Explosive Device Guidelines for Crowded Places (ANZCTC, 2017)• Safe Places Vehicle Management Guidelines (NSW Police, 2012)• Protective Security - Security Managers Guide: Vehicle-as-a-weapon protective security measures (ASIO T4, November 2018)

The intent of this Security Statement is to provide guidance on how, at the conceptual level, the proposed redevelopment process shall incorporate acknowledged good practice in crowded places and venue security.

6.1 Security Risk Assessment

Security Risk Assessment (SRA) is a critical first step towards a clear understanding of terrorism threat sources and scenarios, existing and potential vulnerabilities, and the consequences of occurrences of threat events to the Stadium Australia site. The Australian & New Zealand Counter-Terrorism Committee (ANZCTC) guidance for the protection of crowded places endorses a risk assessment process (consistent with *Risk Management – Guidelines*, ISO 31000:2018) to inform the development of a strategy to proportionately and cost-effectively address security risks. For Stadium Australia, this will enable security considerations to be understood early in the process and use opportunities to design out vulnerabilities for all operating modes (i.e. event and non-event modes).

6.2 Security Strategy

The security strategy shall incorporate consideration of the means by which a holistic and integrated protective security approach – comprising physical, technical and procedural security measures – can be implemented.

Australia's Strategy for Protecting Crowded Places from Terrorism emphasises the application of layered security controls to provide 'security in depth'. Securing the Stadium Australia site from terrorism and other security hazards requires use of mutually supportive elements that contribute to an approach of 'deter, detect, delay, respond' (see figure below).

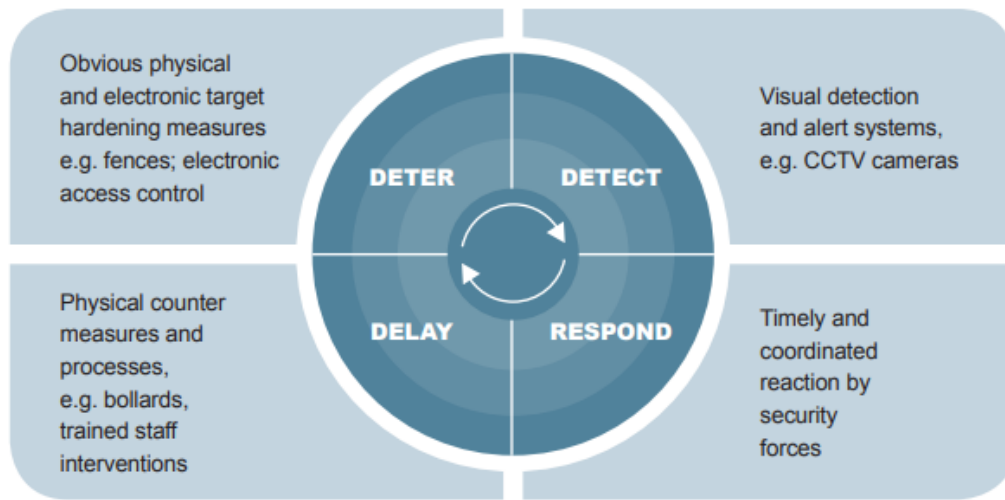


Figure 3 - The concept of layered security

Source: *Australia's Strategy for Protecting Crowded Places from Terrorism*, ANZCTC, 2017.

The concept of layered security is founded on integration and complementary deployment of security controls and is fundamental to enable 'defence in depth'. Security layering of Stadium Australia will seek to achieve the following outcomes:

- Deliver a higher level of security, through integration of complementary measures, than a non-integrated system would be able to provide;
- Provide redundancy in the security overlay by reducing single points of failure; and
- Prevent over-engineering of each security element (physical, technological, procedural or personnel) through a systems approach to meet performance requirements.

Other security concepts integral to the security strategy employed for Stadium Australia include:

- **Island site:** Developing a robust site perimeter that allows the venue to stand alone as a secure venue (i.e. to rely as little as possible on security arrangements external to the site's perimeter).
- **Security zoning:** Ensuring effective separation between designated areas of the venue so that access can be restricted as required.
- **Environmental security:** The site design promotes the key principles of Crime Prevention Through Environmental Design (CPTED) to deter and detect undesirable activity in all modes.
- **Flexibility and scalability:** Security controls should be designed to accommodate significant changes in threat and risk to the precinct over the venue's lifetime, and the differing nature and scale of events held at the venue.

6.3 Protective Security Design

In practical terms, the following security controls will be considered (where relevant) as part of the design and ongoing operation of Stadium Australia:

- Enhancing CCTV capabilities for public areas external to the venue and within the venue (including consideration of the use of video analytics such as facial recognition), including future-proofing the site for later deployment of additional surveillance capabilities.

- Access control, intrusion barriers, passive and active Hostile Vehicle Mitigation (HVM) options for the protection of crowded areas at ticket gates and other vulnerable points so that venue users are provided with 'islands' of protection.
- Application of CPTED strategies for the venue's public domain (visibility, elimination of voids/unobservable locations)
- Zoning and lock-down arrangements to manage access into and within the Stadium.
- Pedestrian screening areas, with sufficient space and provision of services for all searching and screening activities.

6.4 Precinct Integration

Sydney Olympic Park Authority (SOPA) is pursuing a review of precinct wide security measures. Ongoing liaison with SOPA regarding the Stadium Australia redevelopment will be undertaken as the design progresses.

7 Summary of Mitigation Measures

Based on the findings and recommendations of this report, the following measures are suggested to mitigate the identified impacts of the proposed works.

Mitigation Measure	Indicative Timing
Completion of a Security Risk Assessment (SRA) to identify, assess, manage and minimise the risks associated with terrorism and other security risks, which is to be used to inform the security design process. The SRA shall consider event and non-event modes.	Prior to the relevant construction certificate.
Ongoing consultation with Sydney Olympic Park Authority regarding the future development of the surrounding public domain and its potential to influence security of Stadium users.	Throughout the redevelopment design process.
Development of a security brief that establishes the performance requirements of all necessary security improvements (as defined by the Security Risk Assessment).	Prior to the relevant construction certificate.