



Memo

To: Paul Vergotis, NBLPP Chairman
From: Geoff Goodyer, Consultant Town Planner
Date: 16 December 2020
Subject: Item 3.4 – DA2020/1097 - Alterations and additions to sportsfield lighting (Passmore Reserve)

Updated lighting report

An Obtrusive Lighting Assessment report was submitted with the development application. It concluded that the proposed sportsfield lighting satisfied the relevant standards with regards to glare and lightspill. Discussion regarding this report is included on pages 304-305 of the Agenda for the NBLPP Meeting of 16 December 2020.

The report assessed the plans as originally submitted to Council.

However, the location of the light poles was subsequently adjusted in response to concerns raised by Council regarding potential impacts on trees and on the existing cycleway (i.e. one of the poles was originally proposed in the middle of the cycleway).

The movements were: Pole 1 (unchanged), Pole 2 (unchanged), Pole 3 (4.5m), Pole 4 (16m), Pole 5 (unchanged), Pole 6 (3.5m), Pole 7 (4.5m), and Pole 8 (6.0m).

The Obtrusive Lighting Assessment report has been updated to address the adjusted light pole positions (attached). The criteria in *AS/NZS 4282:2019 – Control of the obtrusive effects of outdoor lighting* can be summarized as:

<i>Criteria</i>	<i>Limit</i>	<i>Proposed</i>
Vertical illuminance	10 lux	1.0 lux
Luminous intensity per luminaire	12,500 cd	4,629 cd
Threshold increment	20%	1%
Upward light ratio	0.02	0.000

As can be seen in this Table, the proposal will comply comfortably with the relevant standards.

Renotification and further submissions

The proposal was renotified as a result of the adjustment to the position of the light poles. On pages 307-308 of the Agenda for the NBLPP Meeting of 16 December 2020 is a summary of the submissions received in response to the renotification up to time of preparation of the assessment report.

The renotification period finished on 15 December 2020. Since the preparation of the assessment report an additional 6 submissions by 5 individuals have

been received, of which 1 supported the proposal and 4 objected. The submissions generally raise the same issues as those that are discussed in the assessment report on pages 303-307 of the Agenda.

One submission raises concern questioning the demand for sportsfield lighting at Passmore Reserve.

The demand is identified in the *Northern Beaches Sportsground Strategy* (2017) and the *Northern Beaches Sportsground Strategic Directions Analysis* (Otium Planning Group, 2017), which built on the *Sportsground Needs Analysis Report* (2017). The reports identified the Council's playing fields are over booked in the winter season compared to adopted benchmarks and that unlit or inadequately lit playing areas are restricting their availability or suitability for evening use. Lighting of Passmore Reserve was specifically identified.

The reports followed the publication of a discussion paper that was subject to widespread community engagement, and responses included submissions (618), an online survey (4,152) and a telephone survey (402).

The proposal for lighting at Passmore Reserve was also the subject of a separate and specific community and stakeholder engagement conducted from 6 March to 31 May 2020. 1,816 people were engaged and 609 submissions received, of which 89% supported the proposal, 10% did not support the proposal and 1% were neutral.

Natural Resources Access Regulator referral comments

The development application was notified to the Natural Resources Access Regulator for comment. A reply dated 4 December 2020 has been received (attached) and forwarded to the author of the assessment report after its completion.

The comments confirm the advice on page 303 of the Agenda for the NBLPP Meeting of 16 December 2020 that the proposal is not Integrated Development with regards to the provisions of the Water Management Act 2000. No objections are raised by the Natural Resources Access Regulator.