



New Primary School in Googong (Monaro Cluster 2) (SSDA - 10326042)

Construction Worker Transport Strategy

Googong

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1 Introduction

1.1 Overview

Ason Group has been commissioned by Hansen Yuncken Pty Limited to prepare a Construction Worker Parking Strategy (CWPS) to support the development of Googong Public School located on land bound by Gorman Drive, Aprasia Avenue, Wilkins Way and McPhail Way in Googong (the Site).

This CWPS details the measures and strategies to be undertaken during construction to minimise the effects of construction worker parking demand on the community.

This report is to be read in conjunction with the Construction Traffic Management Plan.

1.2 Purpose

The purpose of this document is to address the relevant conditions of State Significant Development SSD-10326042. The relevant Condition of Consent (B20) is reproduced below:

Prior to the commencement of construction, the Applicant must submit a Construction Worker Transportation Strategy to the Certifier. The Strategy must detail the provision of sufficient parking facilities or other travel arrangements for construction workers in order to minimise demand for parking in nearby public and residential streets or public parking facilities. A copy of the strategy must be provided to the Planning Secretary for information.

1.3 Scope and Application of Strategy

It is the intent of this Strategy to outline the management of construction worker transportation to and from the Site. In particular, the Strategy has been prepared to manage construction worker car parking to minimise demand of parking in nearby public and residential streets during the construction of the school.

Recognising the need for these procedures to adapt to changing circumstances in order to achieve the desired management of construction worker travel, the Strategy may be varied from time to time to account for the changing circumstances. Those circumstances include changes to site, altered traffic conditions and / or off-site operational imperatives during construction.

Any changes to the Strategy shall be communicated to all construction workers, impacted community members and stakeholders.

HY will be responsible for the review and update of this Strategy when required which will be reviewed per stage of the project.

2 Site Details

2.1 Site & Location

The site is located at Aprasia Avenue, Googong, and is formally described as Lot 3 DP1179941. The site is irregular in shape and has an area of 28,118.39m². The Site shown relative to the surrounding development context is provided in **Figure 1**.



Figure 1: Site Location

The site is located about 100 metres west of Googong North Village Centre which is a neighbourhood shopping centre with supermarket, cafes and take-away food outlets. The site also adjoins a neighbourhood centre, including early learning centre and is opposite local parks

2.2 Surrounding Road Network

The key roads in proximity of the Site are summarised in **Table 1** with reference to the Site plan and road hierarchy in **Figure 2**.

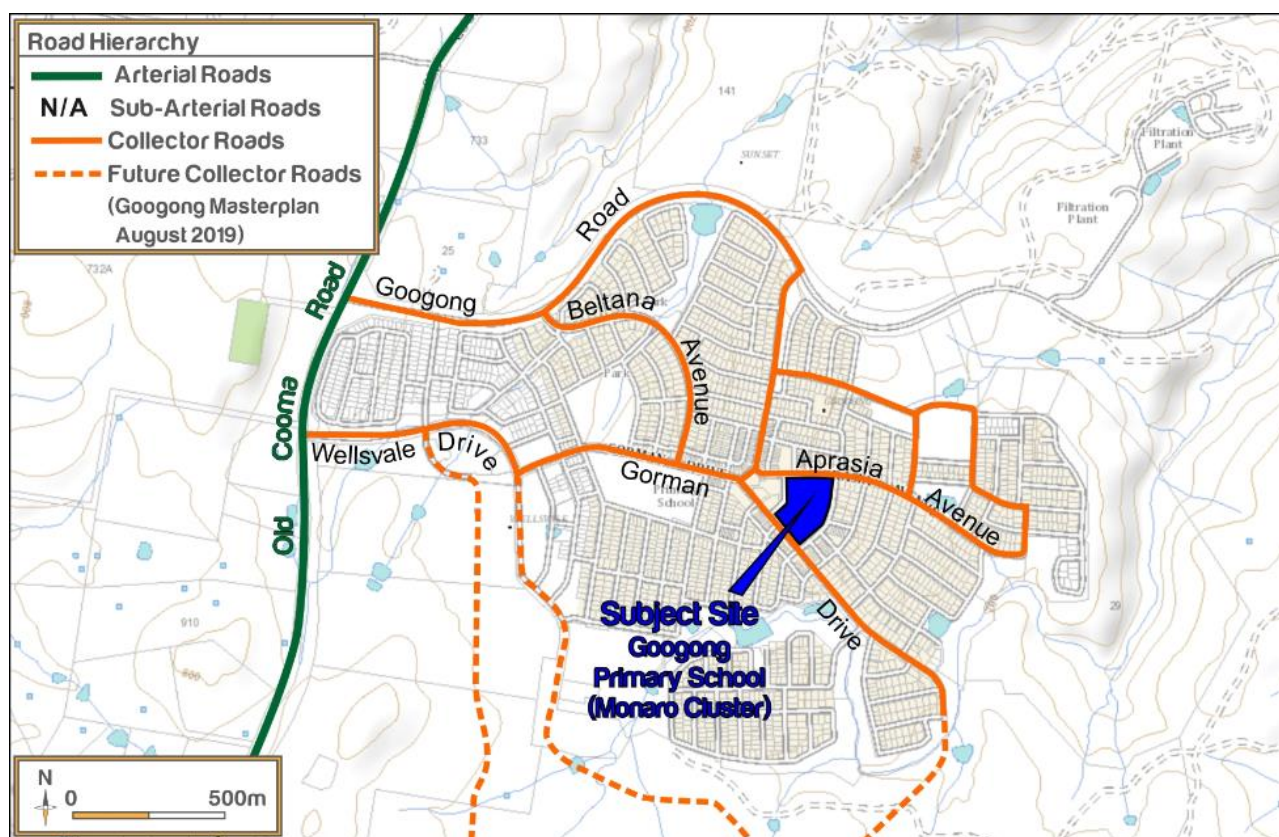


Figure 2: Road Hierarchy

TABLE 1: LOCAL ROAD NETWORK

Road	Class	Speed Limit	Parking
Old Cooma Road	Arterial	80 km/h	No
Gorman Drive	Collector Road	50 km/h	Indented parallel parking
Aprasia Avenue	Collector Road	50 km/h	Indented parallel parking

2.3 Existing Public Transport

2.3.1 Rail Services

Railway services that are suitable for the purposes of commuting to and from the Site are not available.

2.3.2 Bus Services

There is currently one public bus service (837 Googong to Queanbeyan, via The Anglican School) operating in Googong, **Figure 3**. The bus service runs between Googong and Queanbeyan twelve times a day and between Queanbeyan and Googong four times a day.

There are two bus stops located on Gorman drive in proximity to the site, the eastbound bus stop is directly adjacent Hope Christian Church and the westbound bus stop is located on the southern side of Gorman Drive south of the McPhail Way intersection. The bus service is summarised in **Table 2** below.

TABLE 2 BUS SERVICES

Route	Description	Stops	Service Frequency
837	Googong to Queanbeyan	Gorman Street to the west of Rosa Street and outside of The Anglican School (Note: The Bus Stop directly outside to the south of the Site and Googong Drive is currently not in operation.)	22 services per day
	Queanbeyan to Googong	Googong North Village Centre, Hope Christian Church	12 services per day

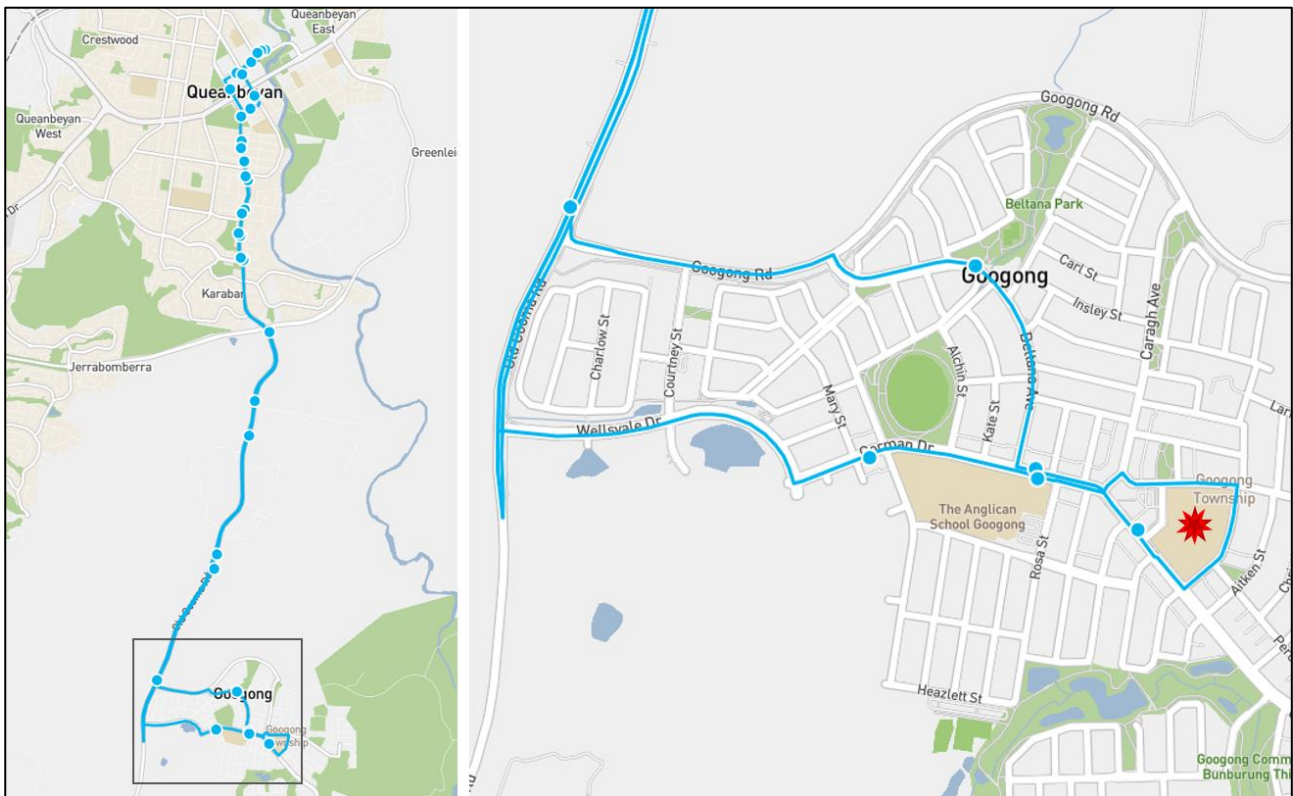


Figure 3: Bus Route 837

3 Key Management Stakeholders

3.1 Hansen Yuncken

Hansen Yuncken being the manager of the site has a duty of care to ensure the safety of all staff working on the Site and the surrounding community. Traffic management arrangements should be implemented to enable the orderly use of trafficable space provided within the Site and the road network surrounding it. Whilst every effort will be made to eliminate traffic safety risks, in instances where risks cannot be fully eliminated, traffic management measures are proposed to mitigate those risks.

Hansen Yuncken shall:

- Ensure all staff are provided with sufficient training to abide by the parking strategy outlined in this plan. This includes responsibility for measures to ensure that all staff and visitors are familiar with site specific rules through appropriate site induction procedures, including being inducted into this Construction Worker Transport Strategy.
- Conduct all travel in a safe, professional and legal manner.
- Be familiar with and address their respective duty of care requirements in accordance with the applicable under the WH&S Act 2011 requirements.
- Ensure WH&S Incident logbooks are maintained and undertake necessary action(s) in relation to any reported issues.

3.2 Queanbeyan–Palerang Regional Council

Where and when applicable, Council shall be contacted when necessary. Council's responsibilities are largely focussed on issues affecting the local community and businesses, management of the local road network and coordinating special events which may affect the availability of publicly available parking such as the Coordination of off-site parking availability on Saturdays or event days

3.3 Transport for NSW (TfNSW)

Where and when applicable, TfNSW shall be contacted, specifically relating to any impacts to State Classified Roads. Note that Old Cooma Road is a regional classified road managed by Council.

4 Construction Worker Parking

4.1 Construction Worker Numbers

The proposed number of workers per construction stage are outlined in Table 3: Stages & Phases of Construction below. Note that the number of workers proposed per stage will range from an average to a maximum, for example in Stage 1 the average number of workers on site per day will be 10 and the maximum will be 20.

TABLE 3: STAGES & PHASES OF CONSTRUCTION

Stage	Timeline	Description	Worker Number
1	01.02.22 to 22.02.22	Strip site and bulk earthworks	10 (average) – 20 (maximum)
2	23.02.22 to 15.03.22	Sub-structure	30 (average) – 50 (maximum)
3	16.03.22 to 05.04.22	Structure works	50 (average) – 80 (maximum)
4	31.03.22 to 05.08.22	Internal & external finishes / service works	60 (average) – 80 (maximum)
5	27.05.22 to 18.07.22	External works	60 (average) – 80 (maximum)

4.2 Construction Hours

Construction hours have been outlined below per SSD Condition C4.

TABLE 4: HOURS OF WORK

Activity	Day	Time
Construction works	Monday – Friday	7 am to 6 pm
	Saturday	8 am to 1 pm
	Sunday & Public Holidays	No Work to be carried out

Note that per Condition C5 works can take place on Mondays to Fridays between 6pm and 7pm, Saturdays between 1pm and 4pm providing noise levels do not exceed existing background noise levels plus 5dB.

It is anticipated that construction works and deliveries will not be conducted or undertaken outside of the hours outlined above. Should out of work hours be required, Hansen Yuncken will lodge an application for an Out of Work Hours Permit with Council to seek approval for these works.

4.3 On-Site Parking Provision

30 car spaces will be available on-site prior to the completion of the staff carpark as shown in Figure 4: Construction Stage Site Layout.. Following the completion of the staff car park there will be 40 spaces available for on-site parking

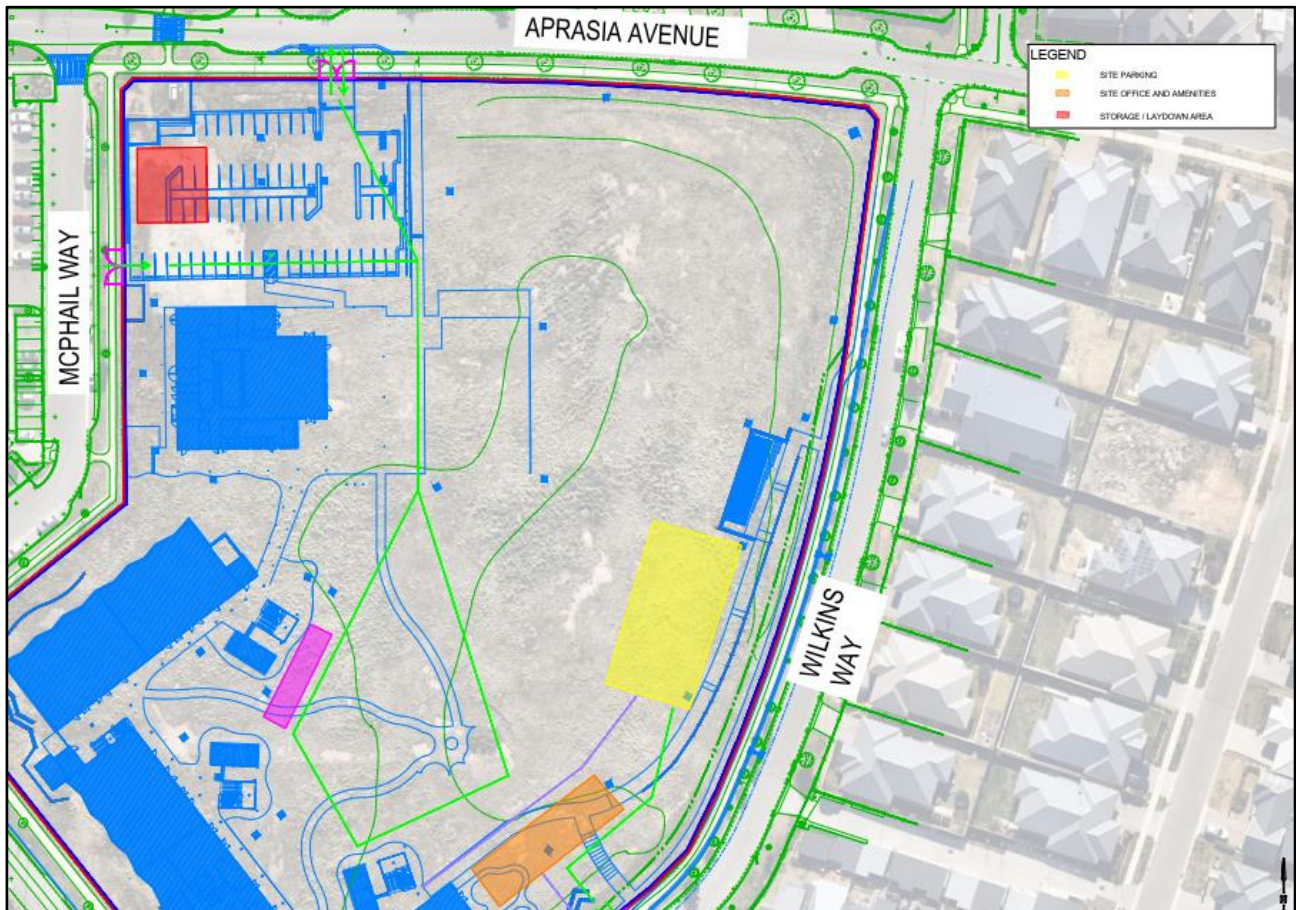


Figure 4: Construction Stage Site Layout

4.4 Off-Site Parking Provision

Parking access to Googong North Village Centre (Village Centre) is through the McPhail Way which is the western frontage of the Site. The parking spaces on either sides of McPhail is reserved for the users of the Village Centre including Our Place Early Learning Googong and Googong Community Centre.

18 indented parking bays are available on the Gorman Drive frontage and 20 indented parking bays on the Aprasia Avenue frontage of the site.

The Wilkins Way frontage is signposted as no parking along the entire length and there is limited unrestricted kerbside parking available on the eastern side of Wilkins Way.

Other than the immediate frontage roads and Gorman Drive, unrestricted parking is available in most of the residential streets surrounding the site.

To the south of the Site is the Googong Netball Courts (approximately 600m from the Site) on Heazlett Street which has an associated 220 (approximate) parking spaces which is currently utilised only when required by the Googong Hogs Netball Club.

HY will liaise with the Googong Hogs Netball Club to ensure construction worker parking will not impact on players and their families.

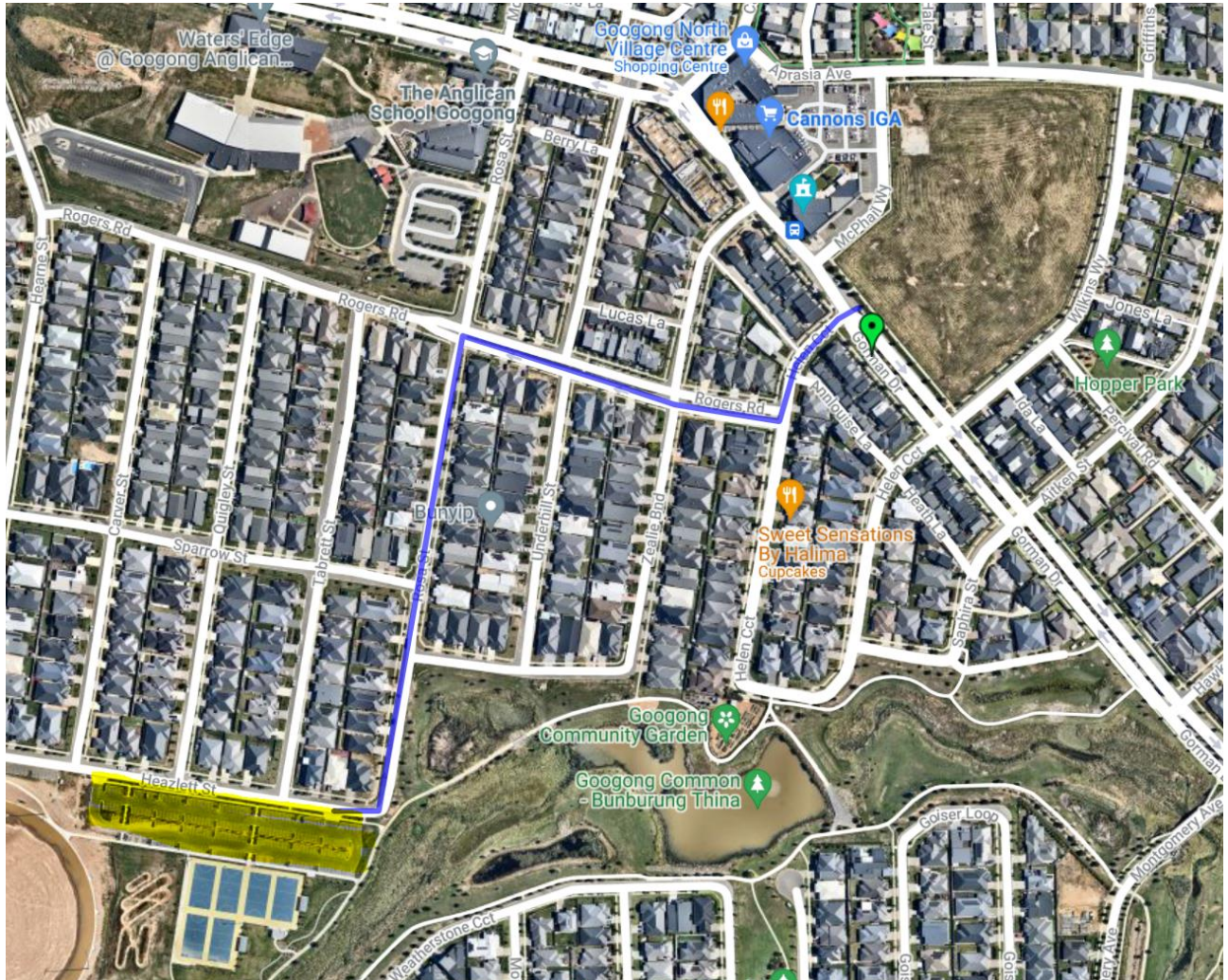


Figure 5: Googong Netball Courts

5 Construction Worker Parking Strategy

5.1 Travel Arrangements for Construction Workers

As it is unlikely given the location of the Site and the existing available public transport that construction workers would be able to travel to / from site via public transport, a carpool system will be implemented for the site. Subcontractors will be encouraged to carpool with the expectation that those living in Canberra would be able to carpool with more than one co-worker.

A 50% carpool target is set and that the parking demand generated by the construction would be expected to be reduced by 25%.

TABLE 5: CONSTRUCTION STAGES AND WORKER NUMBERS

Stage	Worker Number (Average)	Worker Number (Maximum)	Worker Parking Demand (Average)	Worker Parking Demand (Maximum)
1	10	20	8	15
2	30	50	23	38
3	50	80	38	60
4	60	80	45	60
5	60	80	45	60

To encourage the carpooling, an on-site secure tool storage area would be provided by HY to allow construction workers to drop off and securely store their tools and equipment for the project within the Site instead of bringing it to Site every day.

Additionally, the site amenities will include fridges, microwaves, etc to encourage workers to drop off their lunch on site at the start of the day and not leave the site for lunch. As the site is next door to the North Googong Village it is expected that workers if buying lunch will walk to the Village.

As part of the carpooling system, a whiteboard will be provided within the lunchroom where contractors will nominate after shifts are arranged whether the worker will be driving to site and if they can carpool with another worker so that HY will be able to forecast the construction parking demand in advance.

Encouragement of carpooling will form part of the toolbox talk conducted on-site daily.

5.2 Parking Arrangements for Construction Workers

As parking spaces on site are limited, it is expected that from Stage 2 onwards those who cannot park on-site will park in the unrestricted parking areas in the road network surrounding the Site.

No construction worker is to park on McPhail Way.

As most residential streets are narrow in Googong, it is recommended that construction workers who cannot park on site to park in the indented parking bays on Gorman Drive and Aprasia Avenue to reduce impact on residents of the area.

On Saturdays the parking demand for the indented spaces on Gorman Drive and Aprasia Avenue surrounding the North Googong Village will be considerably higher, construction worker parking on site is

encouraged to be stacked on Saturdays to ensure the minimum amount of cars require parking in the surrounding road network.

Note that the number of parking spaces at Googong Netball Courts is provided to accommodate the future Googong Sport Precinct which will contain the six netball courts, three bike pump tracks, and Indoor Pool and Sports Centre, eight tennis courts, seven ovals, a skate park, BBQ facilities, toilets, as well as the Queanbeyan Whites sports and social club.

In the current capacity where only the netball players and their families require parking, it is unlikely that construction worker parking will impact on the use of the Netball Courts even on game days.