



**W A V E R L E Y**  
COUNCIL

## **W A V E R L E Y T R A F F I C C O M M I T T E E M E E T I N G**

### **A D D I T I O N A L B U S I N E S S**

**10.00 AM, THURSDAY 27 OCTOBER 2022**

Waverley Council  
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**REPORT**  
**TC/V.07/22.10**

**Subject:** Clyde Street - Angle Parking Review

**TRIM No:** DA-314/2021

**Author:** Calum Hutcheson, Service Manager, Traffic and Transport

**Authoriser:** Nikolaos Zervos, Executive Manager, Infrastructure Services

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**COUNCIL OFFICER'S PROPOSAL:**

That Council:

1. Undertakes a survey of residents in Clyde Street (west of Hardy Street) and Oakes Place for their views on the angle parking that has recently been installed and provision of passing bays in the narrow section of Clyde Street.
2. Reports the outcomes of the survey with any recommendations to the Waverley Traffic Committee for consideration.

**1. Executive Summary**

The Council meeting held on 18 October 2022 considered a petition from residents of Clyde Street, North Bondi to remove angle parking restrictions that had recently been installed.

The petition was supported by:

- residents of 9 of the 16 dwellings in the wide section of Clyde Street
- residents of 1 of the dwellings in the narrow section of Clyde Street
- the owners of the child care centre at 140 Clyde Street

The angle parking was installed following a decision in the Land & Environment Court in relation to an appeal for a development at 140 Clyde Street. The proposed development was associated with 16 additional child care places being applied for at the existing child care centre.

Council resolved to have a report submitted to the Waverley Traffic Committee on the consideration of the petition. In particular, the report was to address:

- (a) Time and length restricted parking in the new angled parking spaces at the east end of Clyde Street.
- (b) Passing bays in Clyde Street east of Hardy Street.

**Angle Parking**

Figure 1 shows the angle parking spaces. Note that the spaces were originally proposed to be line marked. 4 spaces were proposed to have 10 minute parking restrictions between 7.00 and 9.30 am and between 3.00 pm and 6.00 pm. The line marking and timed restrictions were withdrawn from the application. This was accepted by the Court.

Council officers have undertaken a site inspection. Figure 2 shows the parking at 9.20 am on 25 October 2022. It shows orderly parking of cars and sufficient room to manoeuvre.



Figure 1. Angle parking spaces installed in Clyde Street, North Bondi.



Figure 2. Clyde Street, facing east along the narrow section of the road.

There is no technical reason why the angle parking spaces should be removed. The parking and aisle widths comply with the requirements of Australian Standard AS2890.5 - 2020 - On-street Parking.

There is no safety reason why the angle parking spaces should be removed. Angle parking has been installed in numerous residential streets in Waverley LGA without safety being compromised.

There remains a resident preference reason which is valid. Residents do have a right to be involved in what happens to the streets they live in. This includes the type of parking they would prefer.

There are 16 dwellings in the wide section of Clyde Street. A survey will be required of all residents of this section of Clyde Street regarding their views on the angle parking. It is recommended that the survey extends to include the narrow section of Clyde Street (west of Hardy Street) and Oakes Place.

### **Passing bays**

Figure 3 shows the recommended locations for passing bays in Clyde Street. It is proposed to survey residents of Clyde Street (west of Hardy Street) and Oakes Place for their views at the same time as the angle parking surveys.



Figure 3. Proposed passing bays in Clyde Street.

**2. Introduction/Background**

A petition has been received by Council supporting a submission prepared by Planning Local on behalf of the resident of 138A Clyde St, North Bondi. The petition requested:

1. Removal of the angle parking in Clyde Street.
2. A safety assessment of the areas to better redirect vehicular traffic to use alternate nearby streets.
3. A designated space to enable cars and garbage trucks to safely manoeuvre and perform a u-turn at the end of the Street.
4. Installation of further lighting and pruning of trees along Clyde St, particularly at blind spots.
5. Council conduct an area-wide traffic study.
6. Council alert the community of any changes to the design (this did not happen with the installation of the angled parking signs).

Attachment A contains the Planning Local report.

**3. Technical Analysis**

Table 1. provides a response to each of the issues raised in the petition.

Table 1. Response to petition.

Issue	Response
Removal of angle parking in Clyde Street	Subject to feedback from a survey of residents of Clyde Street (west of Hardy Street) and Oakes Place.
A safety assessment of the areas to better redirect vehicular traffic to use alternate nearby streets.	A safety assessment is not required.  Clyde Street is a dead end. Whilst some vehicular traffic may access it inadvertently traffic on Clyde Street itself is associated with the street.
A designated space to enable cars and garbage trucks to safely manoeuvre and perform a u-turn at the end of the Street.	There is sufficient space to make three point turns. A dedicated space would require removal of 2 existing on-street parking spaces and possibly widening of the cul-de-sac. This is not supported.
Installation of further lighting and pruning of trees along Clyde St, particularly at blind spots.	There is sufficient lighting in Clyde Street. Pruning of trees will be referred to Council’s tree

	management team.
Council conduct an area-wide traffic study.	This is not required as traffic management within Clyde Street is local traffic only.
Council alert the community of any changes to the design (this did not happen with the installation of the angled parking signs).	Residents will be notified of Councils decision following the feedback from the surveys.

#### 4. Financial Information for Council's Consideration

Survey costs will be funded from existing budgets.

#### 5. Attachments

1. Petition - Clyde Street - Supporting letter [↓](#)



6 September 2022

Att: General Manager  
Waverley Council  
PO Box 9  
Bondi Junction NSW 1355

**Email:** info@waverley.nsw.gov.au

**RE: SUBMISSION LETTER (DA-106/2022 (PAN-207018)  
TO CHANGE IN PARKING AND TRAFFIC CONDITIONS ALONG  
CLYDE STREET, NORTH BONDI NSW 2026**

Dear Ms Scott,

This submission has been prepared in relation to the change in parking and traffic conditions along Clyde Street in response to the Child Care centre development at No. 140 Clyde Street, North Bondi.

This response is made on behalf of Oliver Freedman and his family, the owner occupiers of No. 138A Clyde Street, North Bondi which directly adjoins No. 140 Clyde Street (refer to Figure 1).



**Figure 1** - Aerial of the development at 140 Clyde Street and the already constrained Clyde Street, North Bondi. (source: *Six Maps, NSW Department of Planning, 2022*)



### ***Environmental Assessment Criteria***

The proposal has been reviewed alongside documentation submitted for DA314/2021. With regard to the Revised Traffic and Parking Impact Assessment of the Proposed Change in Scale of the Existing Child Care Centre by McLaren Engineering Consultants dated 11 March 2022 and the LEC Onsite meeting: 27 June 2022 at 140 Clyde Street, North Bondi, we identify that the proposal change in traffic conditions should be modified to ensure a reasonable preservation of amenity and mitigate potential risks to pedestrian safety, particularly for children.

Issue	Impact
1. Safety issues for residents, pedestrians, children and visitors	<p>The safety of residents and children is a paramount consideration. The modified traffic conditions along Clyde Street create an array of safety issues with both supervised and unsupervised children using the street for outdoor recreation, accessing the Child Care facilities and riding bicycles along Clyde Street.</p> <p>The removal of the angle parking and signs would increase safety along the street. It is also requested that Council look for an alternate parking solution that meets the needs of the community.</p>
2. Additions to scope of work	<p>Clyde Street is a quiet, residential street in North Bondi. The Child Care centre will see an increase of 59% more children (27 to 43) as well as 8 staff supervisors, totalling 51 people.</p> <p>Due to the significant shortfall of on-site parking, the proposed changes to on-street parking configuration, line marking and signposting of on-street parking were requested by the applicant at 140 Clyde Street.</p> <p>We consider this an impractical solution to the increased parking demands that place further risk to the safety of both children and pedestrians accessing the Child Care Centre.</p> <p>It is requested that further action should be taken to progress an area-wide traffic study to include the surrounding streets and the potential impacts on pedestrian safety entering Clyde Street and the modified traffic conditions area.</p>



3. Traffic Plan	<p>Limited information has been provided in relation to the impact of traffic funneling into Clyde Street and the surrounding streets.</p> <p>An updated Traffic Plan is requested for the current year/month across 7 days at various time intervals, particularly after 3pm school days, weekends and throughout school holiday periods and between 7am and 9am particularly on the scheduled garbage truck days which is when congestion in the narrow part of the street is at its busiest, to properly assess traffic safety, traffic efficiency and traffic amenity.</p>
4. Lighting	<p>The proposed modified traffic conditions will likely result in increased pedestrian activity and could have implications for the street with traffic entering Clyde Street and performing u-turns at the end of Clyde Street to exit the street creating congestion and blind spots.</p> <p>It is requested that street trees obstructing lighting be pruned and further lightning is provided along Clyde Street to improve visibility and safety along the street.</p>
5. Further community consultation	<p>Despite countless objections and several petitions with more than 300 signatures against the proposed traffic changes along Clyde Street, there has been minimal engagement with the local community.</p> <p>There should be a due process in Council to notify nearby residents on further developments of any modified traffic conditions area or designated webpage with updates and access to updated information and feedback.</p>



## **1. Safety for residents, pedestrians, children and visitors**

The safety of residents and children is a paramount consideration, and the Council needs to be satisfied that the designated Clyde Street modified traffic conditions can operate safely.

Clyde Street is a well-established residential street well located for many families and children who use the street as an outdoor play area and is often filled with both supervised and unsupervised children playing games and riding bicycles.

The angled parking leads to a diminished line of sight as drivers reverse into parking spaces, and other vehicles park parallel to the parked cars to load and unload children to and from the Child Care centre. This creates an unsafe environment for children, pedestrians and local residents, especially considering the following:

- 59% increase in the number of children attending the Child Care center (27 to 43 children).
- Substantial increase in traffic volumes entering Clyde Street including increases in parents, food delivery drivers, visitors, cleaners, and maintenance personnel and waste removal.
- Extended hours of operation from 7.00am-6.00pm Monday to Friday (51 weeks per year) with staff and deliveries on site from 6:30am and cleaning of the center between 6.00pm-8.00pm on weekday evenings.

The increased number of children and vehicular traffic utilising the area throughout the day is considered to be a paramount concern. There is a high risk of vehicular traffic utilising the street for parking, deliveries and performing u-turns, which could result in significant injury to both pedestrians and children and high degree of difficulty for garage trucks to safely manoeuvre along the narrow Clyde Street.

At the LEC Onsite meeting: 27 June 2022 - Allianz Research was produced which included a report showing that 84% of accidents in 2016 occurred when reversing as opposed to only 16% moving forward. In the same report, Allianz concluded that many drivers rely too heavily on their parking system and often fail to act quickly enough when hazards present. The angled parking solution is considered ineffective and dangerous. See Figure 2.



**Figure 2** – Current parking congestion along Clyde Street, showing modified parking arrangements with both angled and parallel parking creating safety issues and blind spots for other drivers accessing the street. (*source: site visit, 2022*)

It is requested that Council consider undertaking the following modifications to the proposal:

- The removal of the angle parking and associated signage which would increase safety along the street.
- Further safety assessment of the area to better redirect vehicular traffic and cyclists to use alternate nearby streets
- Designated space required to enable cars and garbage trucks to safely maneuver and perform a u-turn in the cul-de-sac area.
- It is also requested that Council look for an alternate parking solution that meets the needs of the community.



## 2. Additions to scope of work

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Clyde Street is a quiet, residential street in North Bondi. The Child Care centre will see an increase of 59% more children (27 to 43) as well as 8 staff supervisors, totaling 51 people.

The proposal for permanent angled parking fails to provide a practical solution or additional street planning to mitigate risks to children, pedestrians and residents on Clyde Street.

We consider this an impractical solution to the increased parking demands that place further risk to the safety of both children and pedestrians accessing the Child Care centre. See Figure 3.



**Figure 3** – More appropriate parking solutions are requested to further mitigate risk to children, pedestrians and residents on Clyde Street. (*source: site visit, 2022*)

It is requested that further action should be taken to progress an area-wide traffic study to include the surrounding streets and the potential impacts on pedestrian safety entering Clyde Street and the designated Clyde Street modified traffic conditions area.



### 3. Traffic Plan

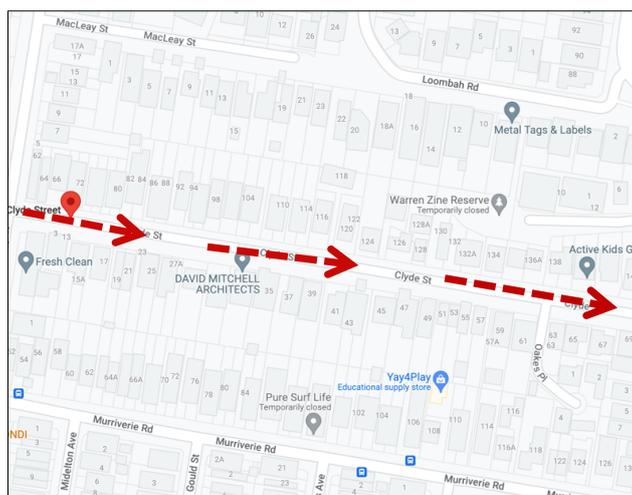
Limited information has been provided in relation to the impact of traffic funneling onto Clyde Street and the surrounding streets. The Traffic Report provided has limited scope over a longer period to accurately assess the implications of the traffic/parking recommendations. An updated Traffic Plan is requested for the current year across 7 days at various time intervals, particularly after 3pm school days, weekends and throughout school holiday periods and between 7am and 9am particularly on the scheduled garbage truck days which is when congestion in the narrow part of the street is at its busiest, to properly assess traffic safety, traffic efficiency and traffic amenity.

An accompanying Traffic Management Plan should also be submitted for review and set out the following:

- Responsibilities of people managing traffic in the Clyde Street modified traffic conditions area.
- Responsibilities of people expected to interact with traffic in the Clyde Street modified traffic conditions area.
- Instructions or procedures for controlling traffic including in an emergency.

### 4. Lighting

The proposed modified traffic conditions will likely result in increased pedestrian activity and could have implications for the street with traffic entering Clyde Street and performing u-turns to exit the street creating congestion and blind spots. It is requested street trees obstructing lighting be pruned and that further lighting is provided along Clyde Street to improve safety along the street to improve visibility and safety. See Figure 4.



**Figure 4** – Aerial location of Clyde Street where further street lighting could be utilised to increase safety measures for pedestrians, children and visitors. (source: Google maps, 2022)



## **5. Further Community Consultation**

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Despite countless objections and several petitions with more than 300 signatures delivered against the proposed traffic changes along Clyde Street, there has been minimal engagement with the local community.

There should be a due process in Council to notify nearby residents on further developments to the Clyde Street modified traffic conditions area or designated webpage with updates and access to updated information. It is also requested that Council look for an alternate parking solution that meets the needs of the community and ensures the following:

- Mitigate safety concerns to children utilising Clyde Street and Child Care Centre.
- Minimal disturbance to local traffic conditions and impacts on availability of parking in an already congested street.
- Maintain the existing low density residential character of the area, consult the local community and accommodate public interest.



## **Conclusion**

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The change in parking conditions along Clyde Street does not ensure a reasonable preservation of amenity and mitigate potential risks to pedestrian safety, particularly for children using Clyde Street throughout the day. It is requested that Waverley Council's Asset Systems and Planning, Traffic and Transport, Major Projects, and Open Spaces teams consider the issues raised in this submission related to the proposed changes to traffic and parking for Clyde Street and incorporate the following measures:

- The removal of the angle parking and signs which would increase safety along the street.
- Further safety assessment of the area to better redirect vehicular traffic to use alternate nearby streets.
- Designated space to enable cars and garbage trucks to safely maneuver and perform a u-turn in the cul-de-sac area.
- Further lightning and tree pruning provided along Clyde Street, particularly at blind spots entering Clyde Street to improve visibility and safety along the street.
- That actions are taken to progress an area-wide traffic study, particularly after 3pm school days, weekends and throughout school holiday periods.
- Traffic Management Plan setting out the following:
  - Responsibilities of people managing traffic in the Clyde Street modified traffic conditions area.
  - Responsibilities of people expected to interact with traffic in the Clyde Street modified traffic conditions area.
  - Instructions or procedures for controlling traffic including in an emergency.
- Alert community of any changes to the design.

For further questions regarding this submission letter, please do not hesitate to contact myself or the owners at No. 138A Clyde Street, North Bondi. Thank you for the opportunity to provide comment on this proposal.

Kind regards,

A handwritten signature in black ink that reads 'D. O'Keefe'.

Daniel O'Keefe  
BA (Geog), MURP (Heritage)