

## Traffic Engineer Referral Response

<b>Application Number:</b>	DA2025/0181
<b>Proposed Development:</b>	Demolition works and construction of a dwelling house attached to an existing restaurant/cafe
<b>Date:</b>	23/05/2025
<b>Responsible Officer</b>	
<b>Land to be developed (Address):</b>	Lot 1 DP 1005148 , 1 Narrabeen Park Parade NORTH NARRABEEN NSW 2101

### Officer comments

**Proposal description:** Proposed demolition works and construction of a dwelling house attached to an existing restaurant/cafe.

The traffic team has reviewed the following documents:

- Plans Master Set, prepared by Bennet Architects, dated 15.11.2024, revision C.
- The Statement of Environmental Effects, prepared by Bennet Architects, dated 02.12.2024.

### Comments

- It is noted that the proposed development proposes a new three bedroom dwelling attached to an existing restaurant/ cafe.
- The Pittwater DCP applies to the proposed site. According to the DCP, the proposed development is required to provide a minimum of two off-street parking spaces. The developer proposes two parking spaces for the residential use meeting the DCP requirement.
- A traffic report has not been provided to support the development application. Given that the proposal is a small scale development involving minor works, and a compliant level of parking is proposed a traffic report is not required.
- The proposed two residential parking spaces appear to be located within a garage, with parking spaces shown at a width of 2500mm. However, these dimensions are not compliant with the requirements of the AS2890.1:2004 with each space is required to be a minimum of 2400mm plus an additional minimum width of 300mm clearance for door opening on both sides of the parking space. Also, the garage door width for a double garage should be minimum 4.8m. A condition will be imposed that the proposed garage must be in accordance with AS2890.1:2004.
- There is a column located within the garage. The column must be located clear of the parking envelope in Figure 5.2 of AS2890.1:2004. Also, a vehicle swept path must be provided for both the spaces to show that the vehicles can enter and exit without hitting the column. This will be conditioned.
- It is noted that the existing driveway access is retained. This is acceptable.
- It is anticipated that the traffic generation will be minimal and unlikely to significantly impact upon existing conditions.
- Therefore, the proposal is supported, subject to conditions.

The proposal is therefore supported.

Note: Should you have any concerns with the referral comments above, please discuss these with the Responsible Officer.

**Recommended Traffic Engineer Conditions:**

**DEVELOPMENT CONSENT OPERATIONAL CONDITIONS**

**Parking Enclosure**

No parking spaces, or access thereto, shall be constrained or enclosed by any form of structure such as fencing, cages, walls, storage space, or the like, without prior consent from Council.

Reason: To ensure accessibility is maintained.

**CONDITIONS TO BE SATISFIED PRIOR TO THE ISSUE OF THE CONSTRUCTION CERTIFICATE**

**Car Parking Standards**

The dimensions of car parking bays within the proposed garage and the location of the column within the proposed residential parking garage are to be shown to comply with dimensions and requirements outlined in clause 2.4 and Figures 2.2 and 5.2 of AS/NZS 2890.1: 2004

Details demonstrating compliance with this condition are to be submitted to the Principal Certifier prior to the issue of a construction certificate.

Reason: To ensure compliance with Australian Standards relating to manoeuvring, access and parking of vehicles.

**Vehicular Swept Paths**

Vehicular manoeuvring swept paths must be provided to demonstrate that a B85 vehicle can enter and depart each parking space and turn around on the property to enter and depart in a forward direction without encroaching on required car parking spaces. The drawings must be compliant with Australian/New Zealand Standard AS/NZS 2890.1:2004 - Parking facilities - Off-street car parking.

Details demonstrating compliance with this condition must be submitted to the Principal Certifier prior to the issue of the construction Certificate.

Reason: To ensure compliance with Australian Standards relating to manoeuvring, access and parking of vehicles.

**Construction Traffic Management Plan**

A Construction Traffic Management Plan (CTMP) and report shall be prepared by a Transport for NSW accredited person and submitted to Council via an application for a Permit to Implement Traffic Control. The application form can be accessed via <https://www.northernbeaches.nsw.gov.au/council/forms>. Approval of the permit application by the Northern Beaches Council Traffic Team is required prior to issue of any Construction Certificate.

The CTMP must address following:

- The proposed phases of construction works on the site, and the expected duration of each construction phase.
- The proposed order in which works on the site will be undertaken, and the method statements on how various stages of construction will be undertaken.

- Make provision for all construction materials to be stored on site, at all times.
- The proposed areas within the site to be used for the storage of excavated materials, construction materials and waste containers during the construction period.
- The proposed method of access to and egress from the site for construction vehicles, including access routes and truck routes through the Council area and the location and type of temporary vehicular crossing for the purpose of minimising traffic congestion and noise in the area, with no access across public parks or reserves being allowed.
- The proposed method of loading and unloading excavation and construction machinery, excavation and building materials, formwork and the erection of any part of the structure within the site. Wherever possible mobile cranes should be located wholly within the site.
- Make provision for parking onsite. All Staff and Contractors are to use any on site parking once available.
- Temporary truck standing/ queuing locations in a public roadway/ domain in the vicinity of the site are not permitted unless approved by Council prior.
- Include a Traffic Control Plan prepared by a person with suitable WorkSafe NSW accreditation for any activities involving the management of vehicle and pedestrian safety.
- The proposed manner in which adjoining property owners will be kept advised of the timeframes for completion of each phase of development/construction process. It must also specify that a minimum Fourteen (14) days notification must be provided to adjoining property owners prior to the implementation of any temporary traffic control measure.
- Include a site plan showing the location of any site sheds, location of requested Work Zones, anticipated use of cranes and concrete pumps, structures proposed on the footpath areas (hoardings, scaffolding or shoring) and any tree protection zones around Council street trees.
- Take into consideration the combined construction activities of other development in the surrounding area. To this end, the consultant preparing the CTMP must engage and consult with developers undertaking major development works within a 250m radius of the subject site to ensure that appropriate measures are in place to prevent the combined impact of construction activities, such as (but not limited to) concrete pours, crane lifts and dump truck routes. These communications must be documented and submitted to Council prior to work commencing on site.
- The proposed method/device to remove loose material from all vehicles and/or machinery before entering the road reserve, any run-off from the washing down of vehicles shall be directed to the sediment control system within the site.
- Specify that the public roadway (including footpath) must be kept in a serviceable condition for the duration of construction. At the direction of Council, undertake remedial treatments such as patching at no cost to Council.
- The proposed method of support to any excavation adjacent to adjoining properties, or the road reserve. The proposed method of support is to be designed and certified by an appropriately qualified and practising Structural Engineer, or equivalent.
- Proposed protection for Council and adjoining properties.
- The location and operation of any on site crane.

The CTMP shall be prepared in accordance with relevant sections of Australian Standard 1742 – “Manual of Uniform Traffic Control Devices”, RMS’ Manual – “Traffic Control at Work Sites”.

All fees and charges associated with the review of this plan is to be in accordance with Council’s Schedule of Fees and Charges and are to be paid at the time that the Construction Traffic Management Plan is submitted.

A copy of the approved CTMP must be kept on-site at all times while work is being carried out.

The development is to be undertaken in accordance with the Construction Traffic Management Plan approved by Northern Beaches Council Traffic Team.

Reason: To ensure public safety and minimise any impacts to the adjoining pedestrian and vehicular traffic systems.

## **CONDITIONS THAT MUST BE ADDRESSED PRIOR TO ANY COMMENCEMENT**

### **Work Zones and Permits**

Prior to commencement of the associated works, the applicant shall obtain a Work Zone Permit where it is proposed to reserve an area of road pavement for the parking of vehicles associated with a construction site.

A separate application is required with a Traffic Management Plan for standing of construction vehicles in a trafficable lane and a Roads and Maritime Services Work Zone Permit shall be obtained for State Roads.

Reason: To ensure Work zones are monitored and installed correctly.

## **CONDITIONS TO BE COMPLIED WITH DURING DEMOLITION AND BUILDING WORK**

### **Implementation of Construction Traffic Management Plan**

All works and construction activities are to be undertaken in accordance with the approved Construction Traffic Management Plan (CTMP). All controls in the CTMP must be maintained at all times and all traffic management control must be undertaken by personnel having appropriate TfNSW accreditation. Should the implementation or effectiveness of the CTMP be impacted by surrounding major development not encompassed in the approved CTMP, the CTMP measures and controls are to be revised accordingly and submitted to Council for approval. A copy of the approved CTMP is to be kept onsite at all times and made available to Council on request.

Reason: To ensure compliance of the developer/builder in adhering to the Construction Traffic Management procedures agreed and are held liable to the conditions of consent.

### **Ongoing Management**

The applicant shall be responsible in ensuring that the road reserve and council carpark (North Narrabeen Rockpool Parking Area) remain in a serviceable state during the course of the demolition and building works.

Reason: To ensure public safety.