

## Waste Referral Response

<b>Application Number:</b>	DA2022/2152
<b>Proposed Development:</b>	Demolition works and subdivision of land into 9 lots including tree removal and infrastructure work
<b>Date:</b>	10/10/2023
<b>To:</b>	Adam Croft
<b>Land to be developed (Address):</b>	<p>Lot 3 DP 210342 , 128 Crescent Road NEWPORT NSW 2106</p> <p>Lot 21 DP 545339 , 57 The Avenue NEWPORT NSW 2106</p> <p>Lot LIC 407538 , 57 The Avenue NEWPORT NSW 2106</p> <p>Lot LIC 460612 , 57 The Avenue NEWPORT NSW 2106</p> <p>Lot 1 DP 503390 , 126 Crescent Road NEWPORT NSW 2106</p> <p>Lot 2 DP 210342 , 55 The Avenue NEWPORT NSW 2106</p> <p>Lot 111 DP 556902 , 122 Crescent Road NEWPORT NSW 2106</p> <p>Lot 112 DP 556902 , 122 Crescent Road NEWPORT NSW 2106</p> <p>Lot LIC 188424 , 122 Crescent Road NEWPORT NSW 2106</p> <p>Lot 295 DP 820302 , 122 Crescent Road NEWPORT NSW 2106</p> <p>Lot 295 DP 820302 , 122 Crescent Road NEWPORT NSW 2106</p>

### Reasons for referral

This application seeks consent for the following:

- new residential works with three or more dwellings. (RFB's, townhouses, seniors living, guesthouses, etc). or
- mixed use developments containing three or more residential dwellings. or
- new subdivisions of three or more lots. (Private road and public road subdivisions) or

And as such, Councils Waste Management Officers are required to consider the likely impacts on drainage regimes.

### Officer comments

#### Waste Services Assessment - amended plans (submitted 9/10/2023)

#### Not Supported

The issue regarding bin collection locations has been addressed.

The amended plans show alternative access to the proposed properties from The Crescent (lots 1,2,3 &4).

The issue regarding waste truck manoeuvring in The Avenue has not been addressed.

Discussions were had that resulted in an proposal that the waste trucks would use the new driveway

crossing from The Avenue and the first several metres of the private property to complete a three point turning manoeuvre - reverse in, forward out.

The amended plans show the driveway crossing and private road to have a carriageway width of only 3.25 metres.

This is not wide enough to allow for a 10.5 metre long, three axle, heavy rigid truck to perform the three point turn.

The applicant is to provide swept path analysis demonstrating the waste truck movements in and out of the proposed new driveway crossing.

The width and length of the driveway crossing are to be clearly marked on the plans.

Also, parking restrictions will be required on The Avenue on either side of, and directly opposite, the driveway crossing to allow the waste trucks to complete the turning manoeuvre. The parking restrictions are to form part of the proposal and be shown on the plans.

### **Waste Services Assessment Not Supported**

Specifically:

Clarification is required regarding roadworks to be undertaken in The Avenue to allow for the waste collection vehicles to turn around in front of lot 9.

There are no details provided in the plans that have been submitted.

#### **Waste Collection Procedure**

Council will support the proposal for kerbside collection from each property via the use of individual bin sets according to the following:

- Lot 1 - bins collected from either Crescent Road or The Avenue.
- Lots 2, 3, & 4 - bins collected from Crescent Road
- Lots 5, 6, 7, & 8 - bins collected from The Avenue adjacent to the site access road entry.
- Lot 9 - bins collected from The Avenue

Lots 1, 2, 3, 4 & 9 will not be permitted to place their bins adjacent to the site access road entry for collection. There are too many bins for the available kerbside space.

A suitably sized and located area must be nominated within each lot for the storage of the 4 bins provided by Council. For lots 2, 3 & 4 this area must be adjacent to Crescent Road.

### **Waste Services Assessment Not Supported**

#### **Access for waste collection vehicles:**

The private road needs to meet the requirements of a roadway in the DCP, which is a minimum width of 6m with no on street parking permitted. This allows 10.5m waste collection truck to turn the corners and use the arm on the left to service each dwelling.

The collection vehicle is a 3 axle heavy rigid vehicle. The vehicle specifications are in Appendix B of Waste Management Guidelines.

A private road is required to meet the waste management requirements in the Waste DCP - chapter 7 of the Waste Management Guidelines

Specifically:

- The road must be wide enough to allow a minimum 6m wide carriageway that is clear at all times of on-street parking or any other obstructions. If there is on street parking, the carriageway needs to be a minimum of 7.5m kerb to kerb.
- A swept path analysis is required to demonstrate that the collection vehicles can negotiate any corners as well as the entry/exit points in both directions.
- The plans need to demonstrate that the collection vehicles can enter and leave the property in a forward direction. The waste vehicle should only be expected to make a 3 point turn to complete a u turn.
- The road's longitudinal gradient must not exceed 16%.
- The desired maximum turning head gradient is 10%.
- The shape of the cul-de-sac head is to be either a bowl, 'T' or 'Y' shaped arrangement to allow collection vehicles (Heavy Rigid Vehicle) to turn.
- A turning bowl must have a minimum 19m diameter.
- The nature strip (including the footpath, if there is one) must be a minimum of 1.5m wide and higher than the road level to allow space for residents to present their bins and bulky goods for collection.
- Roadways must be free from obstructions such as street furniture, vegetation and poles
- If there is an OSD tank under the road, the road must be able to support a 23 tonne waste collection vehicle.

- A minimum working clearance of 4.5m above the road pavement must be provided for aerial cabling, street lightning, trees etc.

### **Indemnity Requirements**

The applicant will need to indemnify Council and its contractor/s from and against all claims, actions, costs, expenses, loss or damage while providing the waste service. See appendix E for Indemnity templates (Positive Covenant). The template/s that must be completed will be included as a condition of consent in the approved DA.

Please include Council Waste Collection clauses in the Community Management Statements. These clauses are contained in Appendix D of the Waste Management Guidelines.

The proposal is therefore unsupported.

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

### **Recommended Waste Conditions:**

Nil.