

WASTE & CONSTRUCTION MANAGEMENT PLAN

Construction and ongoing Use @
**10 Lagoon St
& 75-77 Murray St, MORUYA**



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Date: 16 February 2024
Job No. 2053
LAHC Project No: BGXDL

INTRODUCTION

This waste and construction management plan has been prepared in support of the development application for construction at 10 Lagoon St & 75-77 Murray St, Moruya.

The proposal is for construction of 18 dwellings with 18 car parking spaces provided at ground level in the middle and to the rear of the site.

This report is in two parts:

Part 1 Waste Management Plan

Part 2 Construction Management Plan

The waste management plan has been prepared in accordance with Eurobodalla Shire Council's **Site waste minimisation and management code**. The following information sets out how it is proposed to reduce the volume of and manage the waste generated by the construction and on-going use of the proposed development.

The estimates of the volumes and types of waste produced during the construction of the project will be reviewed prior to the start of the project, that is, once it has been fully documented.

Following the waste management plan is a construction management plan that outlines the proposed arrangements for the maintenance of safety, amenity and environmental conditions.

WASTE MANAGEMENT PLAN

SECTION 01 –CONSTRUCTION STAGE

Materials On-Site		Destination		
		Re-use & Recycling		Disposal
Type of Material	Estimated Volume (m ³)	ON-SITE specify proposed reuse or on-site recycling methods	OFF-SITE specify contractor and recycling outlet	specify contractor and landfill site
Excavation Material	2200 m ³	Keep and re-use topsoil for landscaping. Store on-site. Use suitable material behind retaining walls etc.	NIL	Remainder to licensed landfill site by waste contractors

As per Clause 3.2 of Eurobodalla shire Council's **Site Waste Minimisation and Management code** all records demonstrating lawful disposal of waste shall be kept and made readily accessible for inspection by regulatory authorities such as council, DPIE or WorkCover NSW.

SECTION 02 – ON-GOING MANAGEMENT

The proposed dwellings will be provided with separated bins for recyclable [paper/glass/plastics/metal] and non-recyclable waste.

One recyclable wheelie bin will be shared between five or six units.

one non-recyclable wheelie bin will be shared between two or three units.

Waste cupboards will be located within the kitchen joinery. The cupboard will be sized to accommodate garbage, recyclables and compostable material with enough storage for one day's waste.

Separate wheelie bins for recyclable and non-recyclable waste will be placed at the garbage storage areas, adjacent to the Carpark on the back of the site.

Separate wheelie bins for recyclable and non-recyclable waste will be placed at the kerbside collection point in accordance with Council's timetable, for collection by Council's waste management service.

Wheelie bins to be cleaned as needed by residents.

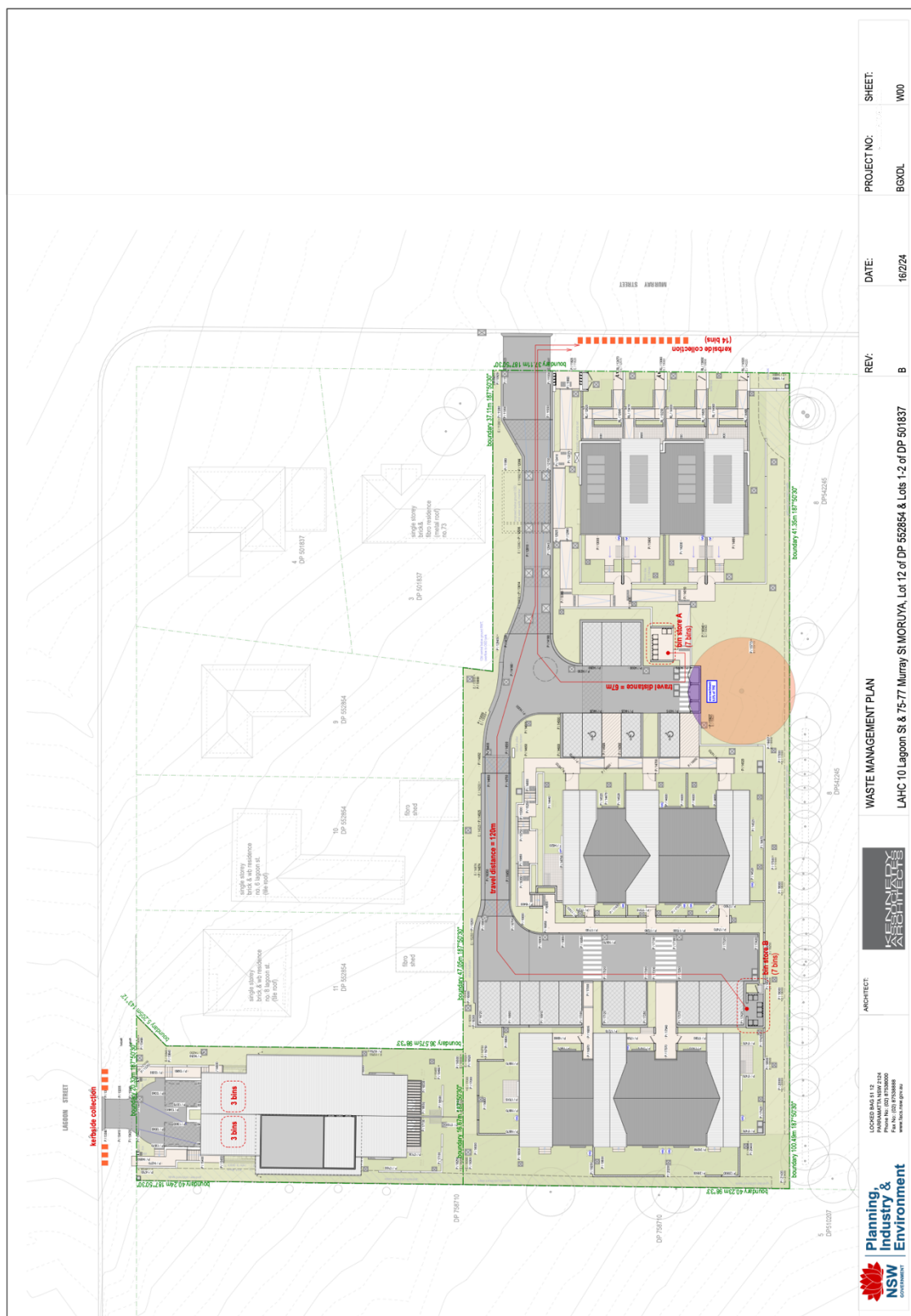
Bin Calculation Table:

Type of Material	Waste allocation per unit	Number of Units	Total volume generated/wk	Quantity of 240L bins required	specify contractor and landfill site
Garbage	80L/week	18	1440L/week	6	Weekly Council collection
Recycling	40L/week	18	1440L/fortnight	6	Fortnightly Council collection
Green Waste	not specified	not specified	not specified	not specified	not specified

Waste /recycling generation rate as per Appendix B of Eurobodalla Shire Council's **site waste minimisation and management code**.

Council have requested the provision of a 240L per dwelling in their correspondence dated 6th September. In response to this there have been four green bins added to the proposal, one each for the duplex units 17 & 18, and one each for the communal bin areas for the remainder of the dwellings. It is noted that the duplexes have proportionally a greater individual landscaped area to maintain than for the remaining dwellings and on this basis a single bin per dwelling is suitable. The remaining dwellings benefit from communal landscaped areas being maintained by a LAHC contractor and individually have only small, landscaped areas to maintain which is consistent with the smaller allocation of bins.

Waste Management Plan



CONSTRUCTION MANAGEMENT PLAN

CONSTRUCTION ZONE

It is considered that the development can be constructed with the creation of a Construction Zone along the road frontage of the site. The following Construction Program gives details of the management of the site during the construction period.

CONSTRUCTION PROGRAM

- **Methods of access and egress for construction vehicles:**
Construction vehicles will enter and leave the site by Lagoon Street and Murray Street.
- **The proposed method of loading and unloading of materials on the site:**
Materials will be unloaded to the construction zone by means of hoists mounted on the back of delivery trucks or unloaded by hand. It is not envisaged that a mobile crane will be required during the construction process.
- **Areas within the site to be used for storage of excavated material, construction material and waste containers:**
Some excavated material is required to be removed from the site. Some stockpiling of topsoil removed from the building area may be stored during construction in the rear of the site.

Construction material will be stored wholly on the site before use and not on the Council reserve.

A number of skips will also be used for waste material. These will be located in the construction zone and regularly collected.
- **Method of support for excavation:**
Any excavation area requiring support will be undertaken by the contractor, in accordance with Engineers details.

SOIL AND WATER MANAGEMENT PLAN

- **Temporary Stormwater Disposal**
All site stormwater during construction shall be disposed of according to the EPA's Management of Urban Stormwater for Construction Activities.
- **Sediment Control**
Geo-textile fabric shall be placed on the inside of site fencing to prevent sediment washing from the site into the Councils' stormwater system.
- **Erosion/Dust Control**
Where there is the potential of site erosion to produce excessive sediment runoff, suitable geo-textile and straw-bale barriers shall be placed to alleviate the risk accordingly.
- **Stockpile Control**
Stockpile areas shall be allocated within the site in advance to avoid stockpiling of materials on pavement, verge and road surfaces.
- **Rubbish Disposal**
All rubbish shall be contained within waste bins on the site. Public property will be kept free of rubbish at all times.

DUST CONTROL PLAN

- **Dust Control**

Bare surfaces shall be kept moist in the event that council dust level regulations may be exceeded.

Geotextile fabric located on the inside of fences to the perimeter of the site shall also be utilised for dust control where necessary.

Insurance

A copy of the builder's public liability insurance will be provided to the Principal Certifying Authority after the selection of a builder.

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