

SITE WASTE MINIMISATION AND MANAGEMENT PLAN (SWMMP)

Section 1: Applicant and Project Details (All Developments)


Applicant Details

| | |
|-----------------|--|
| Application No. | PAN-256787 |
| Name | Laurie Liskowski |
| Address | Suite 107, Level 1, 53-59 Great Buckingham Street, Redfern |
| Phone number(s) | 02 9212 3266 |
| Email | laurie@liskowski.com.au |

Project Details

| | |
|---|--|
| Address of development | 9 Lincoln Street, Eastwood 2122 |
| Existing buildings and other structures currently on the site | 1 & 2 STOREY BRICK RESIDENCE W/ TILE ROOF |
| Description of proposed development | 1 & 2 STOREY CHILDCARE CENTER W/ BASMENT PARKING |

This development achieves the waste objectives set out in City of Ryde DCP. The details on this form are the provisions and intentions for minimising waste relating to this project. All records demonstrating lawful disposal of waste will be retained and kept readily accessible for inspection by regulatory authorities such as Council, Office of Environment and Heritage or WorkCover NSW.

| | |
|-----------|---|
| Name | Laurie Liskowski |
| Signature |  |
| Date | 13/09/2022 |

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Section 2: Demolition (All Types of Developments)

Address of development: 9 Lincoln Street, Eastwood

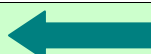
| <div> <div>most favourable</div> <div>←</div> <div>least favourable</div> </div> | | | | |
|--|---|---|---|---|
| | Reuse | Recycling | Disposal | |
| Type of waste generated | Estimate Volume (m ³) or Weight (t) | Estimate Volume (m ³) or Weight (t) | Estimate Volume (m ³) or Weight (t) | Specify method of on site reuse, contractor and recycling outlet and /or waste depot to be used |
| Excavation material | 0m ³ | | | |
| Timber (specify) | | ≥15m ³ | | Porters ECo MRF Construction Waste Recycling facility or similar |
| Concrete | | | ≥5m ³ | Porters ECo MRF Construction Waste Recycling facility or similar |
| Bricks/pavers | | | ≤5m ³ | |
| Tiles | | | ≤5m ³ | Porters ECo MRF Construction Waste Recycling facility or similar |
| Metal (specify) | | | ≤1m ³ (general) | Porters ECo MRF Construction Waste Recycling facility or similar |
| Glass | | | 1≤m ³ | Cleanaway Ryde or similar |
| Furniture | | tba | | The Bower (if applicable) |
| Fixtures and fittings | | tba | | The Bower (if applicable) |
| Floor coverings | | | ≤5m ³ | Cleanaway Ryde or similar |
| Packaging (used pallets, pallet wrap) | | | ≤1m ³ (general) | Cleanaway Ryde or similar |
| Garden organics | | | ≤5m ³ | Cleanaway Ryde or similar |
| Containers (cans, plastic, glass) | | | >1m ³ | Porters ECo MRF Construction Waste Recycling facility or similar |
| Paper/cardboard | | | >1m ³ | Porters ECo MRF Construction Waste Recycling facility or similar |
| Residual waste | | | tba | |
| Hazardous/special waste e.g. asbestos (specify) | | | n/a | |
| Other (specify) | | ≥10m ³ (assort. plaster) | | Porters ECo MRF Construction Waste Recycling facility or similar |

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Section 3: Construction (All Types of Developments)

Address of development: 9 Lincoln Street, Eastwood

most favourable



least favourable

| | Reuse | Recycling | Disposal | |
|---------------------------------------|---|---|---|--|
| Type of waste generated | Estimate Volume (m ³) or Weight (t) | Estimate Volume (m ³) or Weight (t) | Estimate Volume (m ³) or Weight (t) | Specify method of on site reuse, contractor and recycling outlet and/or waste depot to be used |
| Excavation material | | ≥100m ³ | | reuse on site |
| Timber (specify) | | ≤10m ³ | | |
| Concrete | | ≤10m ³ | | Porters ECo MRF Construction Waste Recycling facility or similar |
| Bricks | n/a | | | |
| Tiles | | | ≤1m ³ | Cleanaway Ryde or similar |
| Metal (specify) | | ≤1m ³ | | Porters ECo MRF Construction Waste Recycling facility or similar |
| Glass | | ≤1m ³ | | Porters ECo MRF Construction Waste Recycling facility or similar |
| Plasterboard (offcuts) | | | ≤1m ³ | Cleanaway Ryde or similar |
| Fixtures and fittings | n/a | | | |
| Floor coverings | | | ≤1m ³ | Cleanaway Ryde or similar |
| Packaging (used pallets, pallet wrap) | | | ≤1m ³ | Cleanaway Ryde or similar |
| Garden organics | | ≤5m ³ | | Cleanaway Ryde or similar |
| Containers (cans, plastic, glass) | | ≤1m ³ | | Porters ECo MRF Construction Waste Recycling facility or similar |
| Paper/cardboard | | ≤1m ³ | | Porters ECo MRF Construction Waste Recycling facility or similar |
| Residual waste | n/a | | ≤1m ³ | Cleanaway Ryde or similar |
| Hazardous/special waste (specify) | n/a | | | |

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Section 4: Ongoing Operation (Residential, Multi Unit, Commercial, Mixed Use and Industrial)

Address of development: _____

| Type of Waste and Estimated volumes | Recyclables | | Compostables | Residual waste* | Other |
|---|-------------------------------|-------------------------------|------------------------|------------------------------|-------|
| | Paper/ cardboard | Metals/ plastics/glass | | | |
| ** Amount generated (L per unit per day) | 27.3L | 18.2L | 9.1L | 91L | |
| ** Amount generated (L per development per week) | 136.5L | 91L | 45.5L | 455L | |
| Any reduction due to compacting equipment | | | | | |
| *** Frequency of collections (per week) | 2 | 2 | n/a | 2 | |
| ** Number and size of storage bins required | 1 x Yellow bin 140L | 1 x Yellow bin 140L | Compost Bin on site | 4 x Red bins 240L | |
| Floor area required for storage bins (m ²) | 0.25m ² per bin | 0.25m ² per bin | | 0.4m ² per bin | |
| Floor area required for manoeuvrability (m ²) | 0.3m ² per bin | 0.3m ² per bin | | 0.5m ² per bin | |
| Height required for manoeuvrability (m) | 2.1m per bin | 2.1m per bin | | 2.1m per bin | |

* Current “non-recyclables” waste generation rates typically include food waste that might be further separated for composting.

** For more information: REFER Schedules under Ryde DCP 2010 Part 7.2 Waste Minimisation and Management for information about bin sizes, numbers and waste generation rates

*** For more information: REFER Council’s website for Waste and Recycling frequency of service information at: www.ryde.nsw.gov.au, or

<http://www.ryde.nsw.gov.au/Environment/Waste+and+Recycling>

or phone Council’s Customer Service Centre on 9952 8222

Section 5: Construction Design (All Types of Developments)

Outline how measures for waste avoidance have been incorporated into the design, material purchasing and construction techniques of the development:

Materials

Materials are to be purchased in accordance with architectural drawings, per linear meter

to avoid wastage

Pre-Fabrication techniques to be utilised to mitigate on-site construction and wastage

Lifecycle

Durable materials (Concrete, Masonary, Metal Framing) prioritized in design to

create longevity. Green materials with low carbon footprint as alternative to traditional materials

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Section 6: Ongoing Management of Waste (All Types of Development)

Detail the arrangements that would be appropriate for the ongoing use of waste facilities as provided in the development. Identify each stage of waste transfer between residents' units/commercial tenancies and loading into the collection vehicle, detailing the responsibility for and location and frequency of, transfer and collection.

Waste collected from childcare centre area by staff and maintenance, compiled in dedicated basement bin storage room.

Bins transferred from bin room to kerbside via internal lift or via basement vehicle ramp with motorised bin trolley.

Bins emptied by private contractor on kerbside. Waste collection twice weekly or as dictated by operational plan of management.