

WASTE MANAGEMENT PLAN

Demolition, construction, and ongoing use at
18-28 SIMPSON STREET, DUNDAS VALLEY



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INTRODUCTION

This waste management plan has been prepared in support of the part 5 application for demolition and construction at 18-28 Simpson street, DUNDAS VALLEY.

The proposal is for the demolition of the three existing two storey brick dwellings and construction of 4 two storey manor houses a comprising of 16 units with two shared driveways and parking spaces.

The waste management plan has been prepared in accordance with the Parramatta City Council **Development Control Plan**. The following information sets out how it is proposed to reduce the volume of and manage the waste generated by the demolition, construction and on-going use of the proposed development.

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

WASTE MANAGEMENT PLAN

SECTION 01 – DEMOLITION & CONSTRUCTION STAGE

Demolition of existing buildings.

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	1348m ³	Keep and re-use topsoil for landscaping, store on-site prior to use. Use suitable material behind retaining walls etc.		Excess material to be transported to an approved landfill site by a certified contractor
Green waste (organic)	30m ³	NIL	Expressions of interest will be sought from contractors, landscape suppliers for acceptance of mulch as recyclable material. Contractor and recycle outlet TBC	Stumps and large trunks separated
Concrete	75m ³	NIL	To be transported to a suitable crushing plant. Contractor and recycling plant TBC	
Timber	4m ³	Undamaged framing separated and reused on site	To be re-used on next project by building sub-contractor or sold for re-use	Excess material to be transported to an approved landfill site by a certified contractor
Masonry	60m ³	Crushed re-used on site	Excess material to be transported to a suitable crushing plant. Contractor and recycling plant TBC	
Hazardous waste	N/A			If found, to be transported to an approved landfill site by a certified contractor in accordance with EPA requirements and relevant Council and Australian Standards

All records demonstrating lawful disposal of waste shall be kept and made readily accessible for inspection by regulatory authorities such as Council, WorkCover NSW or NSW EPA.

SECTION 02 – ON-GOING MANAGEMENT

The proposed units will be provided with access to, four shared waste storage facilities located at the end of each dwellings respective car parking spaces which one provide 240L bins for general waster, recycling and green waste and the other to provide space for bulky goods. These are in a location easily accessible to the collection point.

Waste cupboards will be located within the kitchen joinery of each unit. 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 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.

Parramatta City Council DCP Waste & Recycling Generation Rates:

- Garbage: 80L/unit/week
- Co-mingle recycling: 40L/unit/week for co-mingled recycling
- Garden Organics: Not specified

Bin Calculation Table:

Calculation for each manor house, this is applied across all 4 dwellings

Type of Material	Waste allocation per unit/wk	Number of Units	Total volume generated/wk	Quantity of 240L bins required	specify contractor and landfill site
Garbage	120L	4	480L	2	Weekly Council collection
Recycling	60L	4	240L	1	Weekly Council collection
Garden	60L	4	240L	1	Weekly Council collection

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