

# WASTE MANAGEMENT PLAN

Prepared for  
Homes NSW

1-3 Rodd St, Eden 2551

# WASTE MANAGEMENT PLAN

applicant and project details	
applicant details	
name	Homes NSW
representative	Integrated Design Group Pty Ltd
address	4 Parramatta Square, 12 Darcy Street, Parramatta NSW 2150
phone	
email	
project details	
site address	1-3 Rodd St, Eden 2551
existing building(s) and/or other structure(s) on site	The existing site contains one single storey weatherboard residential dwelling at 1 Rodd St and one single storey weatherboard residential dwelling at 3 Rodd St.
description of proposed development	Demolition of existing dwellings and removal of nine existing trees.
	Senior Housing comprising of 10 dwellings to be constructed (6x One beds, 4x Two beds). Five car parking spaces (2x accessible) and new driveway and community bus pick up/drop off to be constructed.
waste transfer and recycling centre	
Throughout this report reference is made to the nominated Waste transfers and recycling centre. We note that for this development this refers to the Eden Waste and Recycling Centre. Waste destinations are subject to confirmation by contractor at construction stage, and private waste contractors during operation.	

## DEMOLITION

type of waste generated	estimated waste: volume (m <sup>2</sup> or m <sup>3</sup> ) weight (t)	intent			method of onsite reuse, contractor and recycling outlet and/or waste depot to be used
		reuse	recycle	disposal	
excavation material	220m <sup>3</sup>	✓			Excess material will be removed by excavation contractor to nominated waste transfer/recycle centre.
green waste	54m <sup>3</sup>	✓			Removed trees to be mulched, stored on site, and re-used in landscaping.
bricks/pavers	35m <sup>3</sup>	✓	✓		All waste bricks will be crushed and utilised at the principal entrance to the site for gravel shaker ramp to minimise soil deposits on the surrounding road network.
concrete	12m <sup>3</sup>	✓	✓		Reused for filling, levelling or road base. All excess material to be recycled at nominated waste transfer/recycle centre.
timber (specify)	94m <sup>2</sup>	✓	✓		Reuse for formwork, remainder removed from site and recycled off site at nominated waste transfer/recycle centre
plasterboard	500m <sup>2</sup>		✓	✓	Any leftovers to be disposed of or recycled at nominated waste transfer/recycle centre.
roof tile	0m <sup>2</sup>				Any leftovers to be disposed of or recycled at nominated waste transfer/recycle centre.
glass	20m <sup>2</sup>		✓	✓	Any leftovers to be disposed of or recycled at nominated waste transfer/recycle centre.
fixtures & fittings	4m <sup>3</sup>		✓	✓	Any leftovers to be disposed of or recycled at nominated waste transfer/recycle centre.
hazardous/special waste e.g. asbestos (specify)	TBC at demolition			✓	All quantities of asbestos will be determined at the time of demolition. Removal and Disposal will be in accordance with the relevant Australian Standards, OH&S and EPA guidelines. All work to be completed by a suitably qualified and registered contractor.

Waste generation quantities are estimated based on area. Detailed volumes and recycling / disposal locations to be confirmed by contractor / builder at construction stage.

## CONSTRUCTION

type of waste generated	estimated waste: volume (m <sup>3</sup> or m <sup>3</sup> ) weight (t)	intent			method of onsite reuse, contractor and recycling outlet and/or waste depot to be used
		reuse	recycle	disposal	
excavation material	100m <sup>3</sup>	✓		✓	All excavation material is intended for reuse as fill on site. Any excavation material deemed not acceptable will be disposed of.
green waste	10m <sup>3</sup>	✓	✓		Mulched, composted in landscape
bricks/pavers	8m <sup>3</sup>	✓	✓		Offcuts crushed and used in landscape. Excess material removed by contractor to nominated waste transfer/recycle centre.
concrete	6m <sup>3</sup>		✓	✓	Excess material removed by contractor to nominated waste transfer/recycle centre.
timber	20m <sup>3</sup>	✓	✓		Reuse for formwork, remainder removed from site and recycled off site at nominated waste transfer/recycle centre.
plasterboard (offcuts)	16m <sup>2</sup>	✓	✓		Removal for recycling or return to supplier.
metal (roof sheet)	6m <sup>2</sup>		✓		Recycled by appropriate sub-contractor.
floor coverings	10m <sup>2</sup>		✓	✓	Any leftovers to be disposed of or recycled by appropriate sub-contractor.
packaging (used pallets, pallet wrap)	1m <sup>3</sup>		✓		Recycled by appropriate sub-contractor.
containers (cans, plastic, glass)	0.5m <sup>3</sup>		✓		Recycled by appropriate sub-contractor.
paper/cardboard	1m <sup>3</sup>		✓		Recycled by appropriate sub-contractor.

Waste generation quantities are estimated based on area. Detailed volumes and recycling / disposal locations to be confirmed by contractor / builder at construction stage.

ongoing operation

type of waste generated	households		
	expected volume per week	Proposed on-site storage and treatment facilities	Destination
mixed garbage collection - waste that is not recyclable	720L (3 x 240L red bin collected weekly)	stored within site boundary in secured waste room with continuous, accessible access for residents and placed on kerbside at Rodd Street on collection day.	Collected fortnightly by council's standard services.
recycling collection -recycling bottles -cans -cartons -paper and cardboard	1200L (5 x 240L bin collected fortnightly)	stored within site boundary in secured waste room with continuous, accessible access for residents and placed on kerbside at Rodd Street on collection day.	Collected fortnightly by council's standard services.
Green waste (FOGO)	480L (2 x 240L bin collected fortnightly)	stored within site boundary in secured waste room with continuous, accessible access for residents and placed on kerbside at Rodd Street on collection day.	Collected weekly by council's standard services.

Waste generation quantities are estimated based on rates provided in the Bega Valley Council Future Waste Strategy 2018. All waste facilities designed on site comply with the requirements listed in the Waste Strategy document and Bega Valley Council DCP.