

Appendix 2 Waste Requirements

1: Waste Management Plans

A waste management plan must be provided with development applications for all new developments that will generate construction, demolition or ongoing waste. Applicants will need to complete the three forms included in this Appendix.

Applicants should also make reference to the following documents that may provide additional guidance for ensuring that the development achieves the objective of best practice for waste and recycling management.

- NSW EPA, Better Practice Guide for Waste Management in Multi-Unit Dwellings, 2009
- NSW EPA, Better Practice Guidelines for Waste Management and Recycling in Commercial Buildings, 2013

Both publications are available at the NSW Environmental Protection Authority website www.epa.nsw.gov.au.

Demolition and construction phase

Describe the wastes that will be generated in the demolition and construction phases, and the subsequent separation, storage and disposal of those materials.

Prior to the demolition, alterations and additions or renovation work to any building constructed before 1987, the person responsible for such work must ensure that the building is assessed for hazardous materials, especially asbestos. This assessment should be prepared by a suitably qualified person, such as a contractor licensed by WorkCover, or an occupational hygienist / asbestos consultant that is a member of a relevant industry or professional association. The Waste Management Plan for a building constructed before 1987 must verify the type and amount of asbestos present and the work method proposed for its removal and disposal.

Potential for Waste Minimisation

Some examples of avoidance and recycling potential of resources and materials are provided in the following table to assist in preparation of the waste management statement.

Materials On-Site	Waste Avoidance	Reuse and Recycling Potential
Significant trees	Design into new development	Relocated on-site or sold for use off-site
Soil	Avoid excess excavations	Power screened for topsoil
Vegetation from site clearance	Incorporate existing trees/shrubs into the landscape strategy/plan	Mulching, composting, for landscaping/fertiliser
Concrete	Retain existing driveways, paths, footings, slabs in design	Filling, levelling materials, road base
Bricks	Retain existing walls, buildings and fences	Cleaned and/or rendered, crushed.
Roof-tiles	Retain existing roof, colour treatments/ cleaning	Crushed, as landscaping, and driveways
Hardwood beams	Re-use or recycle on site	Fencing, furniture, construction.

Materials On-Site	Waste Avoidance	Reuse and Recycling Potential
Other timber	As above	Formwork, bridging, blocking, propping, construction
Doors, windows, fittings	Design as an architectural feature of the new development	Second-hand building materials
Glass	As above	Sandblasting, aggregate for concrete production
Synthetic and recycled rubber (e.g. under carpets)	Protect/cover and re-use	Safety barriers, speed humps, sports surfaces


Table W.1: Potential for Waste Minimisation

Note: Separated wastes attract reduced or zero disposal fees at licensed disposal facilities

Waste Management Plan - Part One (Demolition Phase)

Site Address: 364 Canterbury Road, Canterbury NSW 2193

Section 1: Asbestos Declaration

	Does Demolition Contain Asbestos? Yes No <input type="checkbox"/> <input checked="" type="checkbox"/>	
	All asbestos waste is to be managed in accordance with provisions of the NSW Work Health and Safety Regulation 2011	
	Is the asbestos friable	<input type="checkbox"/> Yes (go to section 2) <input type="checkbox"/> No
	Is the asbestos non friable and over 10m ²	<input type="checkbox"/> Yes (go to section 2) <input type="checkbox"/> No
	Is the asbestos non-friable and under 10m ²	<input type="checkbox"/> Yes (go to section 3) <input type="checkbox"/> No

Section 2: Asbestos Removal Details

WorkCover Licence No. and Class:	N/A
Demolition Contractor Details:	
Licensed Landfill:	

Section 3: General Demolition Waste

Type of Material	Estimated Amount (m ³)	How will you manage this waste?		
		Re-use On-site	Recycle Offsite	Landfill
Bricks	0	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Concrete	0	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Tiles	0	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Timber (clean)	0	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Timber (treated)	0	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Plasterboard	0	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Metals	0	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Green Waste	0	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Other	0	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Principal Off-Site Recycler		Principal Licensed Landfill Site		
N/A		N/A		

Waste Management Plan - Part Two (Construction Phase)

Site Address: 364 Canterbury Road, Canterbury NSW 2193				
Section 1: Estimated Amount of Excavation Material (m ³): 0		<input type="checkbox"/> Re-use on-site <input type="checkbox"/> Re-use off site (go to section 2) <input type="checkbox"/> Landfill Disposal (go to section 3)		
Section 2: Address if re-used off site:				
Section 3: Name and Address of licensed landfill:				
Section 4: Estimated Construction Material Waste				
Type of Material:	Estimated Amount (m ³):	How will you manage this waste?		
		Re-use on-site	Recycle Offsite	Landfill
Bricks	0	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Concrete	0	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Tiles	0	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Timber (clean)	0	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Timber (treated)		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Plasterboard	0	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Green Waste	0	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Other	1	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Off-Site Recycling Facilities		Licensed Landfill Site/s		
-----		Steel frame and structure is pre-fabricated		
-----		so no waste. Excess roof sheets will be		
-----		taken by truck to Auburn tip		
