WASTE MANAGEMENT PLAN

To facilitate waste management and reduction, Council requires on-site sorting and storage of waste products pending re-use, recycling or collection.

The applicable sections of the following waste management plan must (at a minimum) be completed and submitted with applications which involve the demolition, design and construction, the use of a building and on-going management.

Larger developments should include the level of detail which reflects the scale of the development. The Resource NSW website contains a number of best practice publications that may be of assistance for more detailed waste management planning activities.

The information provided in the waste management plan will enable an assessment of how it is intended to re-use, recycle and dispose of waste. The information will be assessed against prescribed targets for the minimisation of waste disposal.

Outline of Proposal:

Site Address:	
Applicant's Name:	
Applicant's Address:	
Business Phone:	
Buildings and other structures currently on the site:	
Brief description of proposal:	
The details provided on this form are the intentions for managing waste relating to this project	
Signature of Applicant:	Date:

HORNSBY SHIRE COUNCIL

SECTION ONE – DEMOLITION STAGE

To be completed for applications involving demolition, excavation or residential subdivision (where involving 6 or more lots).

MATERIALS ON SITE	**DESTINATION AND QUANTITY OF WASTE** RE-USE AND RECYCLING						**DISPOSAL**	
TYPE OF MATERIAL	**ESTIMATED VOLUME (m^3)** * See A2.01 to help determine volume	**ESTIMATED WEIGHT (kg)** * See A2.01 to help determine weight	**ON-SITE** * see A1.02 for suggestions		**OFF-SITE** * see A1.02 for suggestions * see appendix A1.04 for outlets		* see A1.03 for transfer stations and landfills	
			Quantity (kg)	Use	Quantity (kg)	Probable destination	Quantity (kg)	Probable destination
Excavation Material								
Green Waste								
Bricks								
Concrete								
Tiles								

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(Section One – Demolition Stage – continued)

MATERIALS ON SITE	DESTINATION AND QUANTITY OF WASTE RE-USE AND RECYCLING						DISPOSAL	
TYPE OF MATERIAL	ESTIMATED VOLUME (m^3) * See A2.01 to help determine volume	ESTIMATED WEIGHT (kg) * See A2.01 to help determine weight	ON-SITE * see A1.02 for suggestions		OFF-SITE * see A1.02 for suggestions * see appendix A1.04 for outlets		* see A1.03 for transfer stations and landfills	
			Quantity (kg)	Use	Quantity (kg)	Probable destination	Quantity (kg)	Probable destination
Timber - Please Specify								
Plaster Board								
Metals - Please Specify								
Other - Please Specify								
TOTAL WASTE	**kg (100%)**		**kg (%)**		**kg (%)**		**kg (%)**	

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SECTION TWO – DESIGN STAGE

To be completed for all applications involving the design of buildings.

Choice of Building Materials

Used ☑	Building Materials	Reused or Recycled	Ecological Sustainability of Building Materials (See A3.01)
Used ☑		Used ☑	Considered ☑
	External Wall Type:		
☐	Brick	☐	☐
☐	Timber/Weatherboard	☐	☐
☐	Autoclaved Aerated Concrete	☐	☐
☐	Concrete	☐	☐
☐	Stone	☐	☐
☐	Fibrous Cement	☐	☐
☐	Hardiplank	☐	☐
☐	Steel	☐	☐
☐	Aluminium	☐	☐
☐	Other (specify)		
	Frame:		
☐	Timber	☐	☐
☐	Steel	☐	☐
☐	Other (specify)		
	Internal Wall Type:		
☐	Brick	☐	☐
☐	Timber	☐	☐
☐	Autoclaved Aerated Concrete	☐	☐
☐	Concrete	☐	☐
☐	Stone	☐	☐
☐	Plasterboard	☐	☐
☐	Insulation(specify)		
☐	Other (specify)		
	Ground Floor Type:		
☐	Concrete Slab on Ground	☐	☐
☐	Suspended Concrete Slab	☐	☐
☐	Suspended Timber	☐	☐
☐	Insulation(specify)		
☐	Other (specify)		
	Floor Covering:		
☐	Tiles	☐	☐
☐	Slate	☐	☐
☐	Carpet	☐	☐
☐	Timber	☐	☐
☐	Vinyl	☐	☐
☐	Other (specify)		
	Roof Covering:		
☐	Concrete Roof Tiles	☐	☐
☐	Terracotta Roof Tiles (Clay)	☐	☐
☐	Slate	☐	☐
☐	Metal Deck	☐	☐
☐	Aluminium	☐	☐
☐	Fibreglass/Plastics	☐	☐
☐	Insulation(specify)		
☐	Other (specify)		
	Notable Site Work:		
☐	Asphalt Driveways/Paving	☐	☐
☐	Concrete Driveways/Paving	☐	☐
☐	Brick Fences/Walls	☐	☐
☐	Timber Fences/Walls	☐	☐
☐	Concrete Fences/Walls	☐	☐
☐	Stone Fences/Walls	☐	☐
☐	Other (specify)		

Note: Tick boxes to indicate what building material is used, whether it is reused or recycled and whether its ecological sustainability qualities have been considered.

(Section Two – Design Stage – continued)

Building Design

DESIGN TECHNIQUES	Used
The appropriate location of waste management facilities	☐
Design energy efficient housing to minimise energy consumption and use of fossil fuels (see Energy Efficient Housing Policy)	☐
Design to standard material sizes, use modular construction, prefabricated material and basic designs to reduce the need for off-cuts	☐
Specify the use of second hand, recycled or resource efficient building materials	☐
"Design for deconstruction" techniques should be used so materials can be easily reused/recycled at the end of the life span of the building.	☐
Retrofit and repair existing buildings	☐
Design to minimise excavation	☐
Re-use off-cuts in building design	☐
Design and specify for the smallest possible satisfactory solution	☐
Retain a copy of the building plans and specifications with the building to aid maintenance and resource recovery at the end of the buildings lifespan.	☐
Landscape design incorporates an area for composting	☐
Other (specify)	

Note: Tick boxes where design techniques have been or will be utilised to minimise waste.

HORNSBY SHIRE COUNCIL

SECTION THREE – CONSTRUCTION STAGE

To be completed for all applications involving construction of buildings.

MATERIALS ON SITE	**DESTINATION AND QUANTITY OF WASTE** RE-USE AND RECYCLING						**DISPOSAL**	
EXPECTED WASTE MATERIALS	**ESTIMATED VOLUME (m^3)** * See A4.01 to help determine volume	**ESTIMATED WEIGHT (kg)** * See A4.01 to help determine weight	**ON-SITE** * see A1.02 for suggestions		**OFF-SITE** * see A1.02 for suggestions * see appendix A1.04 for outlets		* see A1.03 for transfer stations and landfills	
			Quantity (kg)	Use	Quantity (kg)	Probable destination	Quantity (kg)	Probable destination
Excavation Material								
Green Waste								
Bricks								
Concrete								
Tiles								

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(Section Three – Construction Stage – continued)

MATERIALS ON SITE	DESTINATION AND QUANTITY OF WASTE RE-USE AND RECYCLING						DISPOSAL	
EXPECTED WASTE MATERIALS	**ESTIMATED VOLUME (m^3)** * See A4.01 to help determine volume	**ESTIMATED WEIGHT (kg)** * See A4.01 to help determine weight	**ON-SITE** * see A1.02 for suggestions		**OFF-SITE** * see A1.02 for suggestions * see appendix A1.04 for outlets		* see A1.03 for transfer stations and landfills	
			Quantity (kg)	Use	Quantity (kg)	Probable destination	Quantity (kg)	Probable destination
Timber – Please Specify								
Plaster Board								
Metals – Please Specify								
Other – Please Specify								
TOTAL WASTE	**kg (100%)**		**kg (%)**		**kg (%)**		**kg (%)**	

Does the combined re-use and recycling waste meet Council's target of 60% or greater	Yes	☐	No	☐
If no, revisit the table to see where improvements may be achieved. If the target is still not possible, please state reasons why:				

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SECTION FOUR – USE AND ON-GOING MANAGEMENT

To be completed for all applications involving the construction of residential accommodation and commercial and industrial developments or for the change of use of same.

Describe how you intend to ensure on-going management of waste on-site. Issues which may require to be addressed include maintenance, signage and responsibilities.

ISSUE		PROPOSED ARRANGEMENTS
Size and Location	Use of premises	
	Number of dwellings/units	
	Estimated garbage generation (see A6.01)	
	Estimated recycling generation (see A6.01)	
	Number of and capacity of waste storage bins and volume handling and reduction equipment to be used for managing garbage.	
	Number of and capacity of waste storage bins and volume handling and reduction equipment to be used for managing recyclables.	
	Number of and capacity of waste storage bins and volume handling and reduction equipment to be used for managing garden organics (if applicable)	
	Area/s allocated for waste storage and recycling area and volume handling and reduction equipment (highlight on plan drawings).	
On-site Access	Describe arrangements for on-site access by residents to waste facilities (highlight on plan drawings).	
	Describe arrangements for on-site access by collection contractors to waste facilities (hight on plan drawings).	
Design & Construction	Describe the fire safety features and protection equipment provided.	
	Describe how noise associated with residents using the bins, collection contractors emptying the bins and waste falling through and out of the bottom of a garbage chute has been minimised.	
	Describe any features for preventing ingress of vermin into waste storage areas.	
	Describe measures taken to ensure waste storage areas are aesthetically consistent with the rest of the development.	
	Describe the light source and method of ventilation within waste storage areas.	
	Describe facilities for washing bins, waste storage areas and garbage chute systems.	
	Describe the features incorporated in the design of the volume handling and reduction equipment to ensure its safe and efficient operations.	
On-going Waste Management	Identify the time frame that it will take to introduce an environmental management system (i.e. Waste minimisation and management strategy).	
	Describe arrangements for the cleaning and maintenance of waste storage areas and volume handling and reduction equipment.	
	Describe arrangements for ensuring appropriate signage and ensuring 'residents/tenants' are aware of how to use the waste managements system correctly.	
	Identify each stage of waste transfer between residents/tenants units and loading into the collection vehicle. Who is responsible for each transfer?	
	Describe arrangements for the disposal of hazardous waste (if applicable)(See A6.02)	

(Section Four – Use and on-going Management – continued)

Section 79C Evaluation

(1) Matters for consideration-general In determining a development application, a consent authority is to take into consideration such of the following matters as are of relevance to the development the subject of the development application:

(a) the provisions of:

(i) any environmental planning instrument, and

(ii) any proposed instrument that is or has been the subject of public consultation under this Act and that has been notified to the consent authority (unless the Director-General has notified the consent authority that the making of the proposed instrument has been deferred indefinitely or has not been approved), and

(iii) any development control plan, and

(iiia) any planning agreement that has been entered into under section 93F, or any draft planning agreement that a developer has offered to enter into under section 93F, and

(iv) the regulations (to the extent that they prescribe matters for the purposes of this paragraph), and

(v) any coastal zone management plan (within the meaning of the *Coastal Protection Act 1979*), that apply to the land to which the development application relates,

(b) the likely impacts of that development, including environmental impacts on both the natural and built environments, and social and economic impacts in the locality,

(c) the suitability of the site for the development,

(d) any submissions made in accordance with this Act or the regulations,

(e) the public interest.

Note: See section 75P (2) (a) for circumstances in which determination of development application to be generally consistent with approved concept plan for a project under Part 3A.

The consent authority is not required to take into consideration the likely impact of the development on biodiversity values if:

(a) the development is to be carried out on biodiversity certified land (within the meaning of Part 7AA of the *Threatened Species Conservation Act 1995*), or

(b) a biobanking statement has been issued in respect of the development under Part 7A of the *Threatened Species Conservation Act 1995* .

(2) Compliance with non-discretionary development standards-development other than complying development If an environmental planning instrument or a regulation contains non-discretionary development standards and development, not being complying development, the subject of a development application complies with those standards, the consent authority:

(a) is not entitled to take those standards into further consideration in determining the development application, and

(b) must not refuse the application on the ground that the development does not comply with those standards, and

(c) must not impose a condition of consent that has the same, or substantially the same, effect as those standards but is more onerous than those standards,

and the discretion of the consent authority under this section and section 80 is limited accordingly.

(3) If an environmental planning instrument or a regulation contains non-discretionary development standards and development the subject of a development application does not comply with those standards:

(a) subsection (2) does not apply and the discretion of the consent authority under this section and section 80 is not limited as referred to in that subsection, and

(b) a provision of an environmental planning instrument that allows flexibility in the application of a development standard may be applied to the non-discretionary development standard.

Note: The application of non-discretionary development standards to complying development is dealt with in section 85A (3) and (4).

(4) Consent where an accreditation is in force A consent authority must not refuse to grant consent to development on the ground that any building product or system relating to the development does not comply with a requirement of the *Building Code of Australia* if the building product or system is accredited in respect of that requirement in accordance with the regulations.

(5) A consent authority and an employee of a consent authority do not incur any liability as a consequence of acting in accordance with subsection (4).

(6) Definitions In this section:

(a) reference to development extends to include a reference to the building, work, use or land proposed to be erected, carried out, undertaken or subdivided, respectively, pursuant to the grant of consent to a development application, and

(b) "non-discretionary development standards" means development standards that are identified in an environmental planning instrument or a regulation as non-discretionary development standards.