



Manly Council

Council Offices 1 Belgrave Street Manly
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WASTE MINIMISATION AND MANAGEMENT PLAN & CHECKLIST

The demolition and construction of developments generates significant amounts of waste. The aim of this plan is to facilitate maximum resource recovery and reduction in waste materials and minimise environmental impacts of developments. Manly Council requires on site management of any waste generated during demolition and construction; this involves planning the reuse, recycling and disposal of waste from all types of developments. Carefully managing waste from a development decreases the social costs and health and safety risks associated with waste. The plan encourages the efficient use of resources, which is not only environmentally sustainable but is also economically beneficial.

APPLICANT DETAILS	
Application No.	
Name	WATERSHED DESIGN, MARK KORGUL
Address	LEVEL 1, 167 PITWATER ROAD, MANLY NSW 2095
Phone number(s)	02 9977 1076
Email	mark@watersheddesign.com.au
PROJECT DETAILS	
Address of development	142 SYDNEY ROAD, FAIRLIGHT, NSW 2094
Existing buildings and other structures currently on the site	GARAGE AND BRICK BUILDING (1 STOREY)
Description of proposed development	Alterations & Additions to ex ground and lower ground floor, new apartment in upper floor, new boundary fence, additional carspot, landscaping works
<i>This development achieves the waste objectives set out in the 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, DECC or WorkCover NSW.</i>	
Name	Brian Hamrock.
Signature	B Hamrock.
Date	26/3/2019.

Section 1 – Demolition

N/A separate DA

This section must be completed in accordance with 'Chapter 1 – Demolition' of the Waste Management Guidelines

MATERIALS ON SITE	DESTINATION <i>Evidence such as weighbridge dockets and invoices for waste disposal or recycling must be retained on site for inspection</i>					
	REUSE AND RECYCLING (MOST FAVOURABLE)				DISPOSAL (LEAST FAVOURABLE)	
Types of Waste Material	Estimated Volume (m ³) or Weight (t)	ONSITE RE-USE ✓ Specify how material will be reused on site	OFFSITE RECYCLING ✓ Recycling Outlet (RO) ✓ Waste Transport Contractor (WTC)		OFFSITE DISPOSAL ✓ Specify landfill site (LS) ✓ Specify Waste Transport Contractor (WTC)	
			WTC	RO	WTC	LS
Excavated Material						
Garden Organics						
Bricks					OPTION NOT AVAILABLE: These materials must be re-used or separated on or off site and sent for recycling.	
Tiles						
Concrete						
Timber						
Plasterboard						
Metals						
Asbestos						
Other waste (please specify)						
Estimated Total % Recovered						

Refer to the estimation tables in 'Chapter 1 – Demolition' of the Guidelines for assistance in completing this table.

The applicant must submit a Site Plan showing the structures to be demolished and storage areas for waste and construction materials (if the development also includes construction).

WMP Checklist

N/A separate DA 2018/1887

Have you included the following:	Applicant Tick
A site plan showing: <ul style="list-style-type: none"> • The structures to be demolished. • Storage areas for waste to be reused, recycled, or disposed of. • Materials storage (if the development also includes construction) 	<input checked="" type="checkbox"/> <i>N/A</i>
The table on the previous page, completed in accordance with 'Chapter 1 – Demolition' in the guidelines.	<input checked="" type="checkbox"/> <i>N/A</i>

Section 2 – Construction

This section must be completed in accordance with 'Chapter 2 – Construction' of the Waste Management Guidelines

MATERIALS ON SITE	DESTINATION <i>Evidence such as weighbridge dockets and invoices for waste disposal or recycling must be retained on site for inspection</i>					
	REUSE AND RECYCLING (MOST FAVOURABLE)			DISPOSAL (LEAST FAVOURABLE)		
Types of Waste Material	Estimated Volume (m ³) or Weight (t)	ONSITE RE-USE ✓ Specify how material will be reused on site	OFFSITE RECYCLING ✓ Specify recycling outlet (RO) ✓ Specify Waste Transport Contractor (WTC)	OFFSITE DISPOSAL ✓ Specify landfill site (LS) ✓ Specify Waste Transport Contractor (WTC)		
* Please specify			WTC	RO	WTC	LS
Excavated Material	105 m ³	Fill	Greenwood Recycling			
Garden Organics	1-2 m ³		Greenwood Recycling			
Bricks	1-3 m ³	Landscaping	Kimbricki		OPTION NOT AVAILABLE: These materials must be re-used or separated on or off site and sent for recycling.	
Tiles	0.5-2.5 m ³		Kimbricki			
Concrete	0.5-1 m ³		Kimbricki			
Timber*	0.5-3 m ³	Blocking, Formwork				
Plasterboard	0.5-1.5 m ³		Return to supplier			
Metals* Roof	0-0.5 m ³	Re-use	Kimbricki			
Asbestos	N/A					
Other waste*	0.5-3 m ³		Kimbricki			
Estimated Total % Recovered	20%					

Refer to the estimation tables in 'Chapter 2 – Construction' of the Guidelines for assistance in completing this table.

The applicant must submit a Site Plan showing the structures to be demolished and storage areas for waste and construction materials (if the development also includes construction).

WMP Checklist

Have you included the following:	Applicant Tick
A site plan showing: <ul style="list-style-type: none"> • The structures to be demolished. • Potential storage areas for waste to be reused, recycled, or disposed of. • Materials storage 	<input checked="" type="checkbox"/>
The table on the previous page, completed in accordance with 'Chapter 2 – Construction' in the guidelines.	<input checked="" type="checkbox"/>

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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

This development is an alteration and addition to an existing structure.

Where possible the use of existing form and structural components have been retained

Walls to the new level upper will be constructed with the most recent concrete wall system approved to achieve the required fire and sound ratings rather than using the more traditional two skin cavity system. This new construction method generates much less waste.

The proposed roof structure and roof cladding are of a simple skillion design having uncomplicated surface areas which are simple to measure and clad again less waste on completion

Section 3 – On-going waste management for one or two dwellings

This section is to be completed in accordance with 'Chapter 3 – On-going waste management for one or two dwellings' of the Waste Management Guidelines.

Type of development: TOP SHOP HOUSING

Number of dwellings: 1

WMP Checklist

Do your architectural and landscape plans include the following:	Applicant Tick
Waste Storage Area design requirements (Chapter 3.2.)	<input checked="" type="checkbox"/>
Waste Storage Area location requirements (Chapter 3.3.)	<input type="checkbox"/>

Section 4 – On-going waste management for three or more dwellings

This section is to be completed in accordance with 'Chapter 4 – On-going waste management for three or more dwellings' of the Waste Management Guidelines.

Type of development: TOP STORE HOUSING

Number of dwellings: 1

WMP Checklist and Applicant Declaration

N/A

Do your architectural/landscape plans include the following:	Applicant Tick	N/A
Waste Storage Area design requirements (Chapter 4.2.)	<input type="checkbox"/>	-
Waste Storage Area location requirements (Chapter 4.3.)	<input type="checkbox"/>	-
Pathway, access and door requirements (Chapter 4.4.)	<input type="checkbox"/>	-
Clean-up waste requirements (Chapter 4.5.)	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Kerbside (on-street) waste collection requirements (Chapter 4.6.)	<input type="checkbox"/>	<input checked="" type="checkbox"/>
On-site (off-street) waste collection requirements (Chapter 4.7.)	<input type="checkbox"/>	<input checked="" type="checkbox"/>