NORTHERN BEACHES COUNCIL

Waste Management Plan

(For development in the area of WLEP 2011 and WLEP 2000)

This plan is to be completed

in accordance with Council's

Waste Management Guidelines

(For development in the area of WLEP 2011 and WLEP 2000)

Effective Date: 25 October 2016

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Purpose of the Waste Management Plan

This *Waste Management Plan (WMP)* will detail the arrangements for waste management during all stages of development and occupation.

The WMP must be completed in accordance with the Waste Management Guidelines (Guidelines).

A completed WMP is a mandatory requirement for any Development Application (DA) submitted under WLEP 2011 or WLEP 2000. DAs that are submitted without a completed WMP will be rejected or refused by Council.

Structure of the Waste Management Plan

All applicants are required to complete the 'Applicant and Project Details' part of the WMP and include it with the relevant Sections that apply to their proposed development.

The WMP is divided into Sections and applicants are only required to complete the relevant Sections in accordance with the Guidelines. The table below identifies which Sections are relevant to which development types.

For example, if the proposed development was to include demolition of an existing structure and construction of a single dwelling, the relevant Sections would be Sections 1, 2 and 3.

Section	Development Type^
Section 1 – Demolition	All
Section 2 – Construction	All
Section 3 – On-going waste management for one or two	One or two dwelling developments
dwellings	Mixed-use developments containing
	one or two dwellings
Section 4 – On-going waste management for three or	Three or more dwelling developments
more dwellings	Mixed-use developments containing
	three or more dwellings
Section 5 – On-going waste management for non-	Commercial developments
residential and mixed use developments	Industrial developments
	Mixed-use developments
Section 6 – Private roadway developments	Private roadways

*Note: the definitions of the development types are provided in Section vi of the Introduction to the Guidelines

Applicant and Project Details

Complete this page and the relevant Sections that apply to your proposed development.

Applicants' Details

Name: (must be the same as the DA form)	MDV Design Pty Ltd Director: Martin Vaughan
Address: (must be the same as the DA form)	PO Box 513 Figtree, NSW 2525
Phone Number:	0410052009
Email Address:	mdvdesign@activ8.net.au

Property Details

Lot No:	Lot 15
Deposited Plan (DP) No:	DP 9598
or Strata Plan (SP) No:	
Unit No:	
House No:	22
Street:	Violet Street
Suburb:	Balgowlah, NSW
Postcode:	2093

Project Details

Description of proposed development:	Alterations and additions to existing residential single dwelling
Structures to be demolished:	Domestic constructed brickwork walls, timber floor & roof framing, concrete footings, concrete tile roof.

Applicant Declaration

I declare that:

- 1. This plan has been completed in accordance with the Waste Management Guidelines
- 2. To the best of my knowledge, the details on this form are accurate and correct

I understand that:

- 1. All records demonstrating lawful disposal of waste will be retained and kept readily accessible for inspection by regulatory authorities such as Council, NSW Environment Protection Authority or WorkCover NSW.
- 2. A bond in accordance with Council's fees and charges may apply to this development and must be paid to Council prior to any works commencing.
- 3. The bond will only be refunded when Council is satisfied that all waste outlined in this plan has been managed as per the plan, and evidence such as photos, receipts and statutory declarations must be supplied where appropriate.

is Signature of Applicant:

14.9.2021 Date: _____

Section 1 – Demolition

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

MATERIALS ON SITE	DESTINATION Evidence such as weighbridge dockets and invoices for waste disposal or recycling must be retained on site for inspection					
	REUSE	AND RECYCLING (N	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 RI ✓ Recycling (RO) ✓ Waste Tr Contracte	g Outlet	OFFSITE D ✓ Specify site (LS ✓ Specify Transpo Contrac	landfill) Waste
		[WTC	RO	WTC	LS
Excavated Material	84.5 cum		DADI	Genesis Alexandria		
Garden Organics	1 cum		DADI	Genesis Alexandria		
Bricks	9.5 cum		DADI	Genesis Alexandria		
Tiles	0.5 cum		DADI	Genesis Alexandria	OPTION NOT AVAILABLE: These materials must be re-used or separated on or off site and sent for recycling.	
Concrete	12.5 cum		DADI	Genesis Alexandria		
Timber	3.5 cum		DADI	Genesis Alexandria		
Plasterboard	0 %		DADI	Genesis Alexandria		
Metals	1 cum		DADI	Genesis Alexandria		
Asbestos	0%					
Other waste (please specify)	Roof Tiles 7.5 cum		DADI	Genesis Alexandria		
Estimated Total % Recovered	100%					

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).

Have you included the following:	Applicant Tick
 A site plan showing: The structures to be demolished. Storage areas for waste to be reused, recycled, or disposed of. Materials storage (if the development also includes construction) 	X
The table on the previous page, completed in accordance with 'Chapter 1 – Demolition' in the guidelines.	x

Section 2 – Construction

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

MATERIALS ON SITE	DESTINATION Evidence such as weighbridge dockets and invoices for waste disposal or recycling must be retained on site for inspection					
	REUSE	AND RECYCLING (N	DISPOSAL (LEAST FAVOURABLE)			
Types of Waste Material	Estimated Volume (m ³) or Weight (t)	✓Specify how material will be reused on site✓Specify recycling outlet (RO)✓Specify site✓Specify Waste Transport✓Specify Waste Transport✓		 ✓ Specify recycling outlet (RO) ✓ Specify Waste Transport 		Waste
* Please specify			WTC	RO	WTC	LS
Excavated Material	Included in Demo					
Garden Organics	1 cum		DADI	Genesis Alexandria		
Bricks	1 cum		Return to Ma	anufacturer	enesis exandria OPTION NOT	
Tiles	0.1 cum		DADI	Genesis Alexandria		
Concrete	1 cum		Boral slurry	recycling		
Timber*	Nil		Return to	supplier	be re-used o separated o	n or off
Plasterboard	0.5 cum		Gyprock Recycling	Kurnell	site and sent for recycling.	
Metals*	1 cum		DADI	Genesis Alexandria		
Asbestos	0 %					
Other waste*	Co Mingled Waste 2 cum		DADI	Genesis astern Cree	k	
Estimated Total % Recovered	100 %					

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).

Have you included the following:	Applicant Tick
 A site plan showing: The structures to be demolished. Potential storage areas for waste to be reused, recycled, or disposed of. Materials storage 	X
The table on the previous page, completed in accordance with 'Chapter 2 – Construction' in the guidelines.	X





SITE EXCAVATION PLAN _ RENOVATION E_002 | Scale 1:200 @ A1

> ENERAL NOTES Trade waste to be separated to recycle products, timber, glass & paper Builder to relocate site shed, amenities, storage facilities etc as required during the construction proce No vehicle to be parked on footnath reserve

DEMOLITION, SITE CLEARING & CONTAMINATION

DEMOLITION, SITE CLEARING & CONTAMINATION The contractor is to carry out necessary demolition and on-site clearance in accordance with AS 2601 (Demolition of Structures on the subject site) on the subject site. This application to demolish existing buildings, structures and services including planning and execution of the work, protection and support of adjacent structures and removal of demolished material. Demolished materials, hazardous materials (particularly if found in the removations to the existing structure) and asbestos shall be removed from site prior to any new construction work taking place on site. structure) and asbestos shall be removed from site prior to any new construction work taking place on site. If hazardous material are encountered, appropriate and qualified personnel shall be employed to remove from site and dispose of such material in a approved manner in accordance with provisions of all applicable legislation and with any relevant recommendations published by National Occupation Health and Safety Commission (Worksafe Australia). If hazardous materials are encountered underground, appropriate and qualified personnel shall be employed to remove from site and dispose of such material in approved manner in accordance with provisions of all applicable legislation and with any relevant recommendations published by National Occupation Health and Safety Commission (Worksafe Australia) The Contractor shall be responsible for maintaining security fencing around the perimeter of the site and any additional precautionary measures taken as may be necessary to prevent unauthorized entry to the site at all times during the demolition period. Safe access to and egress from the site and adjoining properties shall be maintained at all times for the duration of the demolition and construction consultant to nearue that the site is found to be contaminated the Contractor is to follow the direction and recommendation construction consultant to nearue that the site is found to be contaminated the Contractor is to follow the direction and recommendation of a site contamination consultant to ensure that the site is un-contaminated prior to any building works taking place on site. CONSTRUCTION MANAGEMENT POINTS

 Note that all proposed works will be undertaken whilst the building and site is vacant.
 All site fencing and sediment control used during demolition phase shall be retained for the construction phase and shall be extended as detailed on drawings
 A new hardstand area and shaker grid shall be constructed during all phases of the project. All to be confirmed with the requirements of Council and RMS.
 During construction phase a area is set aside on site for use of mobile crane or concrete pump.
 All site accommodation and amenities as required will be located within the site. Some site sheds maybe relocated on the podium level in the final phase of construction.
 A dilapidation survey will be carried out by the contractor before the commencement of any work on site.

 APPLICABLE AUSTRALIAN STANDARDS. AS 2601 - Demolition of structures AS 2436 - Guide to noise control demolition sites. AS 3798 - Guide to cartworks residential developments. AS 3798 - Guide to cartworks residential developments. AS 1289 - Methods of testing soils for engineering purpose AS 1725 - Galvanized railess chainwire security fencing. EXIT / ENTRANCE - ACCESS POINT The entrance to the site will be constructed from the existing roadway.. STORAGE AREAS Storage primary area will be at the front of the site. RUBBISH DISPOSAL Frade waste will be contained on site until removal. Section 1000 and 1000 Existing pavement and vegetation will be retained. MATERIAL STOCKPILES Stockpiles of locse materials (gravel, sand, etc) will be contained undercover and away from water courses and within a suitable barrier. Footpaths and road surfaces will not be used for material stockpiles. CLEANING OF TOOLS AND EQUIPMENT Tools and equipment will be cleaned away from drainage lines, road and pavement. SOL & WATER MANAGEMENT This plan is to be read in conjunction with the engineering plans, and any other plans or written instructions that may be issued relating to the future development at the subject site. The contractor shall ensure that all soll and water management works are located as indicated on this drawing. All sub-contractors shall be made aware of their responsibilities in minimizing the potential for soil erosion and pollution to down-slope lands and waterways. Where practical the soil erosion hazard on the is the shall be kept as low as possible to this end. Works should be undertaken in the following sequence: a) install any necessary security / boundary fences for this site. Where practical the soil erosion hazard on the site shall be kept as low as possible to this end. Works should be undertaken in the following sequence: a) install any necessary security / boundary fences for this site. b) construct silf fencing as detailed along boundaries and contours as documented. During windy weather, large unprotected areas shall be kept moist (not wet) by sprinkling with water to keep the dust under control. Final site landscaping shall be undertaken as soon as possible, and within 20 working days from completion of construction activities. Any sand used in the concrete curing process (spread over surface) shall be removed as soon as possible, and within 20 working days from placement. Water shall be prevented from entering the permanent drainage system, unless it is sediment free ie - the catchments area has been permanently landscaped and / or any likely sediment has been filtered through an approved structure. Temporary soil and water management structures shall be removed only after the lands they protect are rehabilitated. The contractor shall provide acceptable receptors for concrete and mortar slurries, paints, acid washings, lightweight waste materials and litter. Receptors for concrete and mortar slurries, paints, acid washings, light weight waste materials and litter are to be emptied as necessary. Disposal of waste shall be in a manner approved by the site superintendent.

slumes, paints, acd washings, light weight waste materials and litter are to be emptied as necessary. Disposal of waste shall by the site superintendent. At least weekly the contractor shall inspect the site, providing particular attention to the following matters: a) ensure drains operate freely, and initiate repair or maintenance as required. b) remove spilled sands (or other materials) from hazard ares, including lands closer than 2 meters from likely areas of concentrated or high velocity flows such as waterways, gutters, paved areas and driveways. c) construct additional erosion and or sediment works as necessary to ensure the desired protection is given to downslope lands and waterways is – make ongoing changes to the plan. d) maintain erosion and sediment control measures in a functioning condition until all earthworks activities and completed and the sterabellited

and the site rehabilitated.
 e) remove temporary soil conservation structures as a last activity in the rehabilitation programme.
 The contractor shall keep a log book, making entries at least weekly, and after rainfall and / or site closure record:
 a) the volume of any rainfall events (check weather bureau)

b) the condition of any soil and water management works c) remedial work undertaken. The book shall be kept on site and made available to any authorized person on request.

EROSION AND SEDIMENTATION CONTROL NOTES

The Contractor shall provide sediment fencing material during construction to be installed inside site fencing on low side of site to contain all site water run off and prevent erosion. Tie sediment fencing material to security fencing. Sediment control fabric shall be approved material (eg Humes propex silt stop) standing 500mm above ground and extending 150mm below ground. Sit barriers, silt traps, salitation screens and the like shall be constructed with geotextile sediment fabric

below ground. Sitt barners, sitt traps, satistion screens and the like shall be constructed with geotextule sediment table attached to steel star pickets or security fencing or with hessian bags. All to conform with the requirements of Council and the Blue Book. Existing drains located within the site shall be isolated by sediment control. no parking or stock pliing of material is permitted in the public domain unless staged. Grass verges shall be maintained as much as practical to provide buffer zones to the construction site. Construction entry / exit shall be located as per drawings. The contractor shall ensure all droppable soil and sediment is removed prior to construction traffic exiting the site. Contractor shall ensure all construction traffic entering and leaving the site will do so in a forward direction as much as practical Site security factions to consist of 1400mm bido eavanized chain mesh parales fixed to operate the sitemes uported Site security fencing to consist of 1800mm high galvanized chain mesh panels fixed to galvanized pipe frame supported

	DISTRIBUTION CONTROL	ISSUE	DESCRIPTION	DATE
IT PLAN _ RENOVATION	THIS DRAWING REMAINS THE PROPERTY OF MDV PTY LTD	1	DEVELOPED SKETCH PLAN	25.8.2021
	EXCEPT AS PROVIDED IN THE CONDITIONS	2	DEVELOPED DA DOCUMENTATION	14.9.2021
AGEMENT PLAN _ RENOVATION	OF ISSUE, IT SHALL NOT BE COPIED IN WHOLE OR IN PART NOR RE-ISSUED. IN ANY FORM TO ANY OTHER PARTY WITHOUT THE WRITTEN APPROVAL OF MDV DESIGN PTY LTD	Α	DA DOCUMENTATION	14.9.2021



EROSION / SEDIMENT & WASTE MANAGEMENT PLAN _ RENOVATION M_001 Scale 1:100 @ A1

VIOLET STREET



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:
 Residential

 Number of dwellings:
 1

Do your architectural and landscape plans include the following:	Applicant Tick
Waste Storage Area design requirements (Chapter 3.2.)	X
Waste Storage Area location requirements (Chapter 3.3.)	X

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: <u>N/A</u>

Number of dwellings:

WMP Checklist and Applicant Declaration

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

Section 5 – On-going waste management for non-residential and mixed use developments

This section is to be completed in accordance with 'Chapter 5 – On-going waste management for non-residential developments' and 'Chapter 6 – On-going waste management for mixed use developments' of the Waste Management Guidelines.

Type of development:	N/A

Number of commercial premises:

Number of Waste Storage Areas: _____

Do your architectural/landscape plans include the following:	Applicant Tick	N/A
Waste Storage Area design requirements (Chapter 5.2.)		-
Waste Storage Area location requirements (Chapter 5.3.)		-

Section 6 – Private roadway developments

This section is to be completed in accordance with 'Chapter 7 – Private roadway developments' of the Waste Management Guidelines.

Type of development: N/A

Number of dwellings: _____

(Only applicable for sub-divisions)

WMP Checklist and Applicant Declaration

Do your sub-division plans include the following:		N/A
Council's waste vehicle design requirements (Chapter 7.2.)		
Waste Storage Area requirements (Chapter 7.3.)		