

**Waste Management Plan**  
**Manly Andrew "Boy" Charlton Swim Centre Redevelopment**

**Construction Phase**

See plans for location of temporary construction waste skip bins/ excavation material stockpile area. The designated construction waste areas have been strategically located to ensure removing material from the site is unproblematic during construction.

During construction, weight dockets and receipts will be kept as evidence of approved disposal methods for waste and recycling material. All demolition material will be recycled where possible through a certified licensed facility.

Appropriate care will be taken by building manager when ordering construction material, to ensure there is no/little excess building material. Any excess building material will be recycled where possible or disposed of correctly through a licensed facility.

*Please see attached waste management plan for details on demolition & construction waste types, volume and nominated licensed disposal/recycling facilities*

**Ongoing Management of Waste**

Swim Centre

Adequate waste and commingled recycling bins will be strategically placed around the centre, *please see plans for swim centre bins.*

At the end of each day the swim centre's waste and recycling bins will be emptied and placed into the larger bins located in the internal bin storage area. The bin storage area is located close to the road kerbside to allow for convenient collection, *please see plans for waste and recycling bin storage area.*

Office Space

The proposed swim centre will contain office spaces including: a general office, staff meeting room, and centre management office and reception area.

The office spaces will be equipped with garbage, container and papery recycling stations. There will be no desk bins, staff will have to use the communal bin stations which have recycling options to encourage resource recovery. The office spaces will have printer cartridge tonner recycling on site, and will purchase office paper with a high percentage of recycled content. Double sided printing will be a default on printer options and encouraged at all times.

The office bin stations will be emptied daily, and the waste and recycling material will remain separated and be transferred to the swim centre's waste and recycling bin storage area.

### Kiosk

The kiosk will have its own waste and recycling bins, at the end of the day the waste and recycling will remain separated and will be transferred to the swim centre's waste and recycling bin storage area.

The kiosks will demonstrate best practice procedures for waste avoidance and waste minimization, examples include:

- No polystyrene or plastic items will be distributed to customers
- Biodegradable cutlery and serving plates (such as paper plates) will be used to serve food.
- The kiosk will not distribute single use sachets such as tomatoes sauce, salt and pepper and sugar. There will be communal sauce bottles and sugar, salt and pepper dispensers.
- The kiosk will not distribute plastic straws, paper straws will be used as an alternative. The kiosk will not sell or distribute bottled water.

### Toilets

The female toilets will have suitable sanitary disposal units which will be emptied periodically by a private contractor

### Waste and Recycling Bin Storage Area and Management

The existing bin storage area for all bins is strategically located close to a road access point for collection.

### **Existing Waste and Recycling Bin Storage Area to be retained**

#### Location and appearance

The existing recycling/waste storage area is located on the eastern boundary of the site

#### Size

The waste storage area is able to accommodate 3 x 1100l recycling/waste containers which are of sufficient volume to contain the quantity of waste and recycling generated between collections.

#### Layout

Within recycling/waste area, containers used for the storage of recyclable materials will be kept separate from (but close to) general waste containers to minimise the potential for contamination of recyclable

#### Signage

The recycling/waste storage or area will include signage to clearly describe the types of materials which can be deposited into recycling bins, general waste bins and green waste bins.



## Manly Council

Council Offices 1 Belgrave Street Manly  
PO Box 82 MANLY NSW 1655 AUSTRALIA  
DX 9205 Manly email:  
records@manly.nsw.gov.au  
Phone 02 9976 1500 Fax 02 9976 1400  
www.manly.nsw.gov.au

## 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.	DA 017712013
Name	Manly Council
Address	1 Belgrave Street Manly 2095
Phone number(s)	9976 1500
Email	records@manly.nsw.gov.au
PROJECT DETAILS	
Address of development	Balgowlah Road - Andrew "Boy" Charlton Manly swim centre
Existing buildings and other structures currently on the site	* see statement of environment effects.
Description of proposed development	* <del>see statement of environment effects</del> Adds to the existing Andrew "Boy" Charlton swim centre
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.	
Name	
Signature	
Date	

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# WASTE MINIMISATION AND MANAGEMENT PLAN & CHECKLIST

## DEMOLITION (ALL TYPES OF DEVELOPMENTS)

	Reuse	Recycling	Disposal	
Type of waste generated	Estimate Volume (m3) or Weight (t)	Estimate Volume (m3) or Weight (t)	Estimate Volume (m3) or Weight (t)	Specify method of onsite reuse, contractor and recycling outlet and /or waste depot to be used
Excavation material	tbc			Kimbriki Resource
Timber (specify)				Recovery Centre / Ingle side
Concrete				to be recycled / reuse.
Bricks/pavers	tbc			"
Tiles	tbc			"
Metal (specify)				
Glass				
Furniture				
Fixtures and fittings	tbc	}		to be handed at Council's
Floor coverings	tbc			Depot for reuse
Packaging (used pallets, pallet wrap)	tbc			"
Garden organics				
Containers (cans, plastic, glass)				
Paper/cardboard				
Residual waste				
Hazardous/special waste e.g. asbestos (specify)				
Other (specify)				

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# WASTE MINIMISATION AND MANAGEMENT PLAN & CHECKLIST

## CONSTRUCTION (ALL TYPES OF DEVELOPMENTS)

	Reuse	Recycling	Disposal	
Type of waste generated	Estimate Volume (m3) or Weight (t)	Estimate Volume (m3) or Weight (t)	Estimate Volume (m3) or Weight (t)	Specify method of on site reuse, contractor and recycling outlet and /or waste depot to be used
Excavation material				
Timber (specify)				Kimbriki Resource Recovery Centre
Concrete				Ingle side
Bricks/pavers				to be recycled / reused.
Tiles				
Metal (specify)				
Glass				
Plasterboard (offcuts)				
Furniture				→ to be housed at Councils
Fixtures and fittings				depot for reuse.
Floor coverings				
Packaging (used pallets, pallet wrap)				
Garden organics				
Containers (cans, plastic, glass)				
Paper/cardboard				
Residual waste				
Hazardous/special waste (specify)				
Other (specify)				

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## ONGOING OPERATION (RESIDENTIAL, MULTI UNIT, COMMERCIAL, MIXED USE AND INDUSTRIAL)

Address of development: \_\_\_\_\_

Type of Waste to be Generated	Expected Volume per week	Proposed on-site storage and treatment facilities	Destination of waste
Please specify. For example: glass, paper, food waste, offcuts,	Litres or m <sup>3</sup>	Please specify. For example: waste storage and recycling area, garbage chute, on-site composting, compaction equipment	Please specify. For example: Recycling depot, name of landfill site, compost in garden, contractor etc.
Waste	2200L	1100L container to be emptied x 2 per week	TBA
Container commingled	1100L	1100L container to be emptied once per week.	
paper and cardboard	1100L	1100L container to be emptied once per week.	

## ONGOING MANAGEMENT OF WASTE

Please describe the methods that will be employed to ensure the ongoing management of waste onsite (e.g. lease conditions, caretaker/manager onsite)

Existing bin bay will be retained. 1x 1100L garbage  
 Bin storage area to consist of → 1x 1100L commingled  
 1x 1100L paper and cardboard.  
 → bins to be collected as necessary.

12x 240L waste and 12x 240L commingled recycling bins will be strategically placed around swim centre to encourage correct disposal.

These bins to be emptied into correct 1100L container for collection

See attached WMP for further waste and recycling initiatives to take place.

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## WASTE MINIMISATION AND MANAGEMENT PLAN & CHECKLIST

### 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**

= See attached waste management plan.

