

WASTE MANAGEMENT PLAN

RATIONALE

Midcoast Christian College Primary School is committed to the principles of minimising our negative impact upon the environment, and developing positive habits with students, staff and our school community in:

- Reducing the amount of waste sent to landfill;
- Reusing materials where possible in our education programs or in alternative ways; and
- Recycling as many items as possible through on-site collection and outside partnerships.

OPERATION

The school will provision waste management stations within the grounds as central collection points and for direct access by students and staff.

There will be a total of 8 stations located within the school grounds. Students and staff have direct access to the central bin stations, located outside each teaching block, undercover area and library/staffroom block. Each classroom, wet area and collegiate area will have a general waste and comingled recycling bin, which are emptied daily into the nearest collection point. The bins in each station are emptied to primary waste station. The primary waste station will house:

- 1.1m³ General Waste Bin Emptied Monday and Wednesday
- 1.1m³ Comingled Recycling Bin Emptied Monday and Wednesday

COMINGLED RECYCLING

The 8 x 120L comingled recycling bins are emptied daily into a 1.1m³ front lift comingled recycling bin which is located in the bin store. This bin is for the recovery of mixed plastic, paper, cardboard, glass, aluminium and steel. The 1.1m³ bin is emptied twice per week by the contracted service provider. The items in this stream are separated at the Contractor's recycling plant and sold on recycling markets.

GENERAL WASTE

The 8 x 120L General Waste bins are emptied daily into a 1.1m³ front lift general waste bin which is located in the bin store. This bin is emptied twice per week by the contracted service provider.

GREEN WASTE

Some green waste will be generated from the maintenance of lawns and gardens within the school. These materials will be collected by the school maintenance staff and stored temporarily in bales/bags. Green waste collected will be taken to the Tuncurry Waste Management Centre for mulching as required using maintenance staff ute/trailer.

BIN STORE

A purpose-built bin store is located within the school site on a concrete slab with strategic lockable surrounds achieved through garrison fencing. The enclosure is completed by two lockable gates which open the width of the enclosure for access of the waste management contractor.

An additional single gate is available for school staff, cleaning, gardening and maintenance staff to be able to consolidate the school waste station bins into the 1.1m³ skips..

Both the front heavy-vehicle access gates and smaller service gate are kept locked and are inaccessible to the general public. The locks are heavy-duty padlocks keyed to the master contractor key. The waste contractor will be provided with this key to enable access and to then secure the bin store in the course of servicing.

LOCATION AND ACCESS

The bin store is accessed from carpark, with service vehicles being able to manoeuvre within that area.

Ingress and egress will be via The Southern Parkway in the direction shown.

CAPCITY AND CALCULATIONS

In determining the total capacity for waste collection and disposal, calculations are based on the full and expanded capacity of the school, being 300 full time equivalent students, and up to 20 FTE staff.

Waste Description	Litres	People	Lt/ Daily	Per Week (5 days)	Bin Size/ Lt	# Bins/ week
General Waste	1.25	320	400	2000	1100	2
Co-mingled Waste	0.75	320	240	1200	660	2

Note: calculations based on EPA Better Practice Guidelines for Waste Management.

BIN ENCLOSURE DETAIL

- 1.1m³ General Waste Bin Emptied Monday and Wednesday
- 1.1m³ Comingled Recycling Bin Emptied Monday and Wednesday

Bins are to be collected outside of school drop off and pick up times on weekdays only, as per agreed.

CLEANING AND MAINTENANCE

The bin enclosure includes a fixed tap, which will be fitted with a heavy-duty hose. The floor is a concrete finish. All bins will be cleaned weekly. The bin store will be swept and kept free of debris on a daily basis as part of the scheduled duties of school maintenance staff (cleaners / gardeners). During scheduled school vacations, a full service of the enclosure will be performed with the bins sanitised and then temporarily removed from the store to facilitate pressure washing of the concrete.

CONTRACTOR

The contractor will be an approved supplier.

The school will enter an agreement with an approved contractor for the provision of the services described in this waste management plan for a period of 12 months, at which time, the contract will be reviewed to see that value for money and fit-for-purpose service is still being provided.

WASTE REDUCTION GOAL

The school has a permanent-build capacity to accommodate 300 students, and twenty staff. Our Waste Management plan and approach of teaching and reinforcing waste-wise habits, minimising waste through attention to school purchasing decisions and sustainable practices, we aim to reduce the number of pick-ups of the general waste bin from two per week to once per week, either through increasing the comingled recycling bin pickup or through maintaining a once per week lift for all waste containers.

AUDIT AND REVIEW

Our Waste Management Plan is subject to ongoing monitoring and review, including physical auditing of each collection stream for volume, contamination and informing further reductions in our landfill waste. Any request to increase or vary the collection schedule or arrangements shall be negotiated with the Contractor.

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