



Waste Management Plan

Lot 2, 3, 4, 31 & 40 Murray Street

Prepared for Aldi Stores Pty Ltd and McDonalds

6 June 2025

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Name	Position	File Reference
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Executive Summary

Aldi Stores Pty Ltd and McDonalds are seeking development approval for the proposed commercial development located at 1924 Pinjarra Road (the Proposal).

To satisfy the conditions of the development application the Shire of Murray (the Shire) requires the submission of a Waste Management Plan (WMP) that will identify how waste is to be stored and collected from the Proposal. Talis Consultants has been engaged to prepare this WMP to satisfy the Shire's requirements.

A summary of the bin size, numbers, collection frequency and collection methods are provided in the below table.

Proposed Waste Collection Summary

Waste Type	Generation (L/week)	Bin Size	Number of Bins	Collection Frequency	Collection	Collection Vehicle
ALDI Bin Storage Area						
Refuse	11,776	1,100L	3	Up to Four times each week	Private Contractor	Front Lift
Recycling	11,776	40m ³	1	As Required	Private Contractor	Hook Lift
McDonalds Bin Storage Area						
Refuse	3,990	1,100L	1	Up to Four times each week	Private Contractor	Rear Lift
Recycling	3,990	1,100L	1	Up to Four times each week	Private Contractor	Rear Lift

A private contractor will collect refuse and recyclables from the ALDI supermarket onsite, directly from the ALDI Bin Storage Area. Refuse will be collected using a front lift vehicle and recyclables will be collected using a hook lift collection vehicle. The refuse bins will be ferried to and from the Bin Storage Area and the front of the loading dock to facilitate the clearances of the front lift collection vehicle during servicing. The private waste contractor will deliver a replacement skip bin for the cardboard compactor and remove the filled skip from the site for servicing, as required.

The private contractor's waste collection vehicles will enter and exit the Proposal in forward gear.

A private contractor will collect refuse and recyclables from the McDonalds restaurant onsite, directly from the McDonalds Bin Storage Area. The private contractor's rear lift waste collection vehicle will enter and exit the Proposal in forward gear.

Building management will oversee the relevant aspects of waste management at the Proposal.

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1 Introduction

Aldi Stores Pty Ltd and McDonalds are seeking development approval for the proposed commercial development located at 1924 Pinjarra Road (the Proposal).

To satisfy the conditions of the development application the Shire of Murray (the Shire) requires the submission of a Waste Management Plan (WMP) that will identify how waste is to be stored and collected from the Proposal. Talis Consultants has been engaged to prepare this WMP to satisfy the Shire's requirements.

The Proposal is bordered by Murray Street to the north, Pinjarra Road to the east, George Street to the south and commercial properties to the west, as shown in Figure 1.

1.1 Objectives and Scope

The objective of this WMP is to outline the equipment and procedures that will be adopted to manage waste (refuse and recyclables) at the Proposal. Specifically, the WMP demonstrates that the Proposal is designed to:

- Adequately cater for the anticipated volume of waste to be generated;
- Provide an adequately sized Bin Storage Area, including appropriate bins; and
- Allow for efficient collection of bins by appropriate waste collection vehicles.

To achieve the objective, the scope of the WMP comprises:

- Section 2: Waste Generation;
- Section 3: Waste Storage;
- Section 4: Waste Collection;
- Section 5: Waste Management; and
- Section 6: Conclusion.

2 Waste Generation

The following section shows the waste generation rates used and the estimated waste volumes to be generated at the Proposal.

2.1 Proposed Tenancies

The anticipated volume of refuse and recyclables is based on the floor area (m²) of the commercial tenancies at the Proposal. The Proposal consists of the following:

ALDI Supermarket

- Retail Space – 1,100m²; and
- Warehouse and Office – 323m²; and

McDonald's Restaurant

- McDonalds Restaurant – 380m².

Please note, the proposed ALDI Supermarket manages waste through its own internal processes governed by national waste collection contracts. An example of waste management procedures under this contract is provided in APPENDIX A. These procedures have been used to inform the waste generation and collection requirements of the ALDI Supermarket.

2.2 Waste Generation Rates

In order to achieve an accurate projection of waste volumes for the Proposal, consideration was given to the City of Melbourne's *Guidelines for Waste Management Plans* (2021).

Table 2-1 shows the waste generation rates which have been applied to the Proposal.

Table 2-1: Waste Generation Rates

Tenancy Use Type	City of Melbourne Guideline Reference	Refuse Generation Rate	Recycling Generation Rate
ALDI Retail Spaces	Takeaway/Café	150L/100m ² /day	150L/100m ² /day
ALDI Warehouse and Office	Warehouse (Office)	10L/100m ² /day	10L/100m ² /day
McDonalds Restaurant	Takeaway/Café	150L/100m ² /day	150L/100m ² /day

2.3 Waste Generation Volumes

Waste generation is estimated by volume in litres (L) as this is generally the influencing factor when considering bin size, numbers and storage space required.

2.3.1 ALDI Supermarket

Waste generation volumes in litres per week (L/week) adopted for the ALDI Supermarket are shown in Table 2-2. It is estimated that 11,776L of refuse and 11,776L of recyclables will be generated each week.

Table 2-2: Estimated Waste Generation – ALDI Supermarket

Commercial Tenancies	Area (m ²)	Waste Generation Rate (L/100m ² /day)	Waste Generation (L/week)
Refuse			
ALDI Retail Spaces	1,100	150	11,550
ALDI Warehouse and Office	323	10	226
Total			11,776
Recyclables			
ALDI Retail Spaces	1,100	150	11,550
ALDI Warehouse and Office	323	10	226
Total			11,776

2.3.2 McDonald's Restaurant

Waste generation volumes in litres per week (L/week) adopted for the McDonald's Restaurant are shown in Table 2-3. It is estimated that 3,990L of refuse and 3,990L of recyclables will be generated each week.

Table 2-3: Estimated Waste Generation – McDonald's Restaurant

Commercial Tenancies	Area (m ²)	Waste Generation Rate (L/100m ² /day)	Waste Generation (L/week)
Refuse			
McDonalds Restaurant	380	150	3,990
Total			3,990
Recyclables			
McDonalds Restaurant	380	150	3,990
Total			3,990

3 Waste Storage

Waste materials generated within the Proposal will be collected in the bins located in the Bin Storage Areas discussed in the following sub-sections.

3.1 Internal Transfer of Waste

The Proposal may have additional internal bins to facilitate the separate disposal of refuse and recycling within each commercial tenancy. The bins will be transferred by staff/cleaners to the attached Bin Storage Area and be deposited into the appropriate bins. This internal servicing method may be conducted outside of main operational hours to mitigate disturbances to customers.

All bins will be colour coded and labelled in accordance with Australian Standards (AS 4123.7) to assist customers, staff and cleaners to dispose of their separate waste materials in the correct bins.

3.2 Bin Sizes

Table 3-1 gives the typical dimensions of standard bins sizes that may be utilised at the Proposal. It should be noted that these bin dimensions are approximate and can vary slightly between suppliers.

Table 3-1: Typical Bin Dimensions

Dimensions (m)	Bins Sizes			
	240L	660L	1,100L	3.0m ³
Depth	0.730	0.780	1.070	1.505
Width	0.585	1.260	1.240	1.805
Height	1.060	1.200	1.330	1.225

Reference: SULO and Veolia Bin Specification Data Sheets

3.3 Bin Storage Area Size

3.3.1 ALDI Bin Storage Area

To ensure sufficient area is available for storage of the bins, the amount of bins required for the ALDI Bin Storage Area was modelled utilising the estimated waste generation in Table 2-2, bin sizes in Table 3-1 in addition to a 30m³ skip bin, and based on collection of refuse and recyclables up to four times each week.

Based on the results shown in Table 3-2 and the waste collection example provided in APPENDIX A, the ALDI Bin Storage Areas has been sized to accommodate:

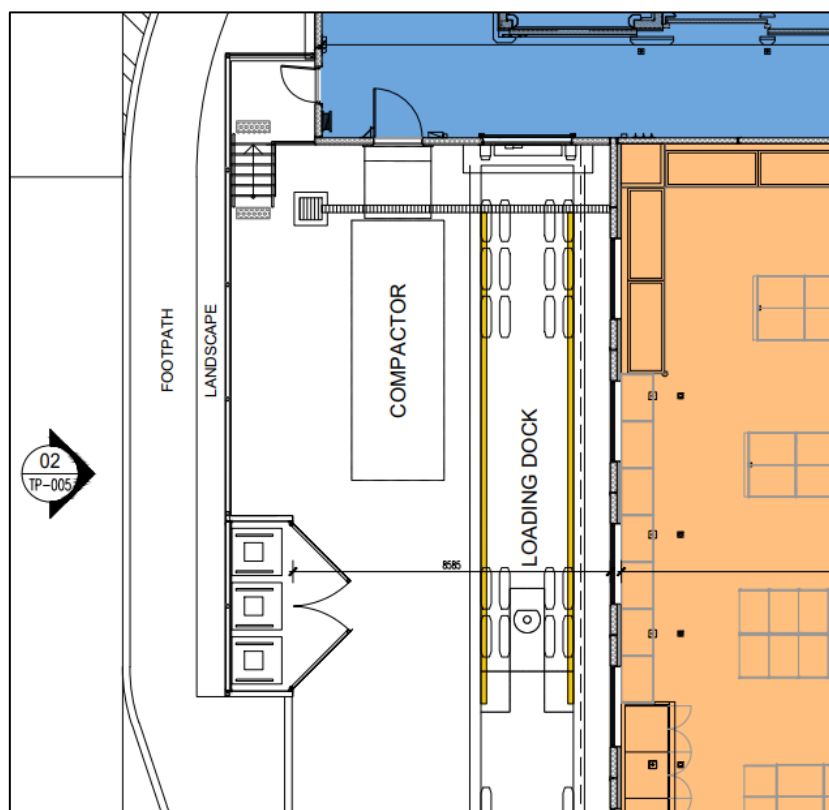
- Three 1,100L bins for refuse; and
- One 40m³ compactor skip bin for recyclables, in line with ALDI's current procedures.

Table 3-2: Bin Requirements for ALDI Bin Storage Area

Waste Stream	Waste Generation (L/week)	Number of Bins Required			
		240L	660L	1,100L	3.0m ³
Refuse	11,776	13	5	3	1
Recycling	11,776	13	5	3	1

The configuration of these bins within the Bin Storage Areas are shown in Diagram 1. It is worth noting that the number of bins and corresponding placement of bins shown in Diagram 1 represents the maximum requirements assuming four collections each week of refuse and recyclables collected as required. Increased collection frequencies would reduce the required number of bins.

Diagram 1: ALDI Bin Storage Area



3.3.2 McDonalds Bin Storage Area

To ensure sufficient area is available for storage of the bins, the amount of bins required for the McDonalds Bin Storage Area was modelled utilising the estimated waste generation in Table 2-2, bin sizes in Table 3-1 and based on collection of refuse and recyclables up to four times each week.

Based on the results shown in Table 3-3 the Bin Storage Areas has been sized to accommodate:

- One 1,100L bin for refuse; and
- One 1,100L bin for recyclables.

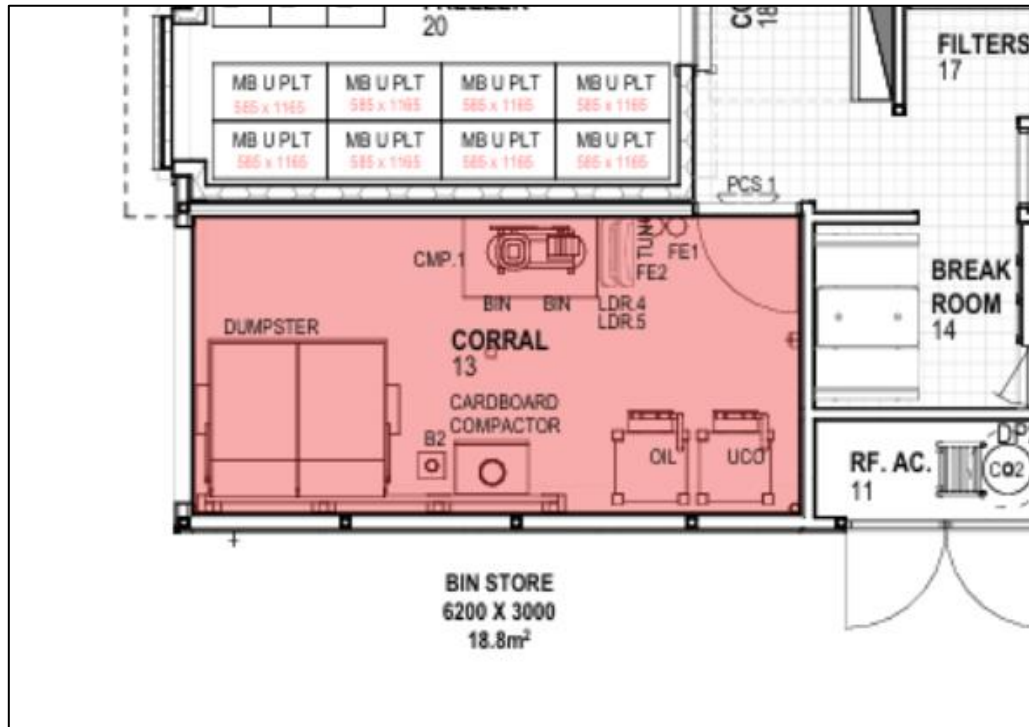
Table 3-3: Bin Requirements for McDonalds Bin Storage Area

Waste Stream	Waste Generation (L/week)	Number of Bins Required			
		240L	660L	1,100L	3.0m ³
Refuse	3,990	5	2	1	1
Recycling	3,990	5	2	1	1

An example configuration of these bins within a Bin Storage Areas are shown Diagram 2. This example is based on a similar waste management plan described further in APPENDIX B. It is worth noting that the number of bins and corresponding placement of bins shown in Diagram 2 represents the maximum

requirements assuming four collections each week of refuse and recyclables. Increased collection frequencies would reduce the required number of bins.

Diagram 2: McDonalds Bin Storage Area



3.4 Bin Storage Area Design

The design of the Bin Storage Areas will take into consideration:

- Smooth impervious floor sloped to a drain connected to the sewer system;
- Taps for washing of bins and Bin Storage Areas;
- Adequate aisle width for easy manoeuvring of bins;
- No double stacking of bins;
- Doors to the Bin Storage Areas self-closing and vermin proof;
- Doors to the Bin Storage Areas are wide enough to fit bins through;
- Ventilated to a suitable standard;
- Appropriate signage;
- Undercover where possible and be designed to not permit stormwater to enter into the drain;
- Located behind the building setback line;
- Bins not to be visible from the property boundary or areas trafficable by the public; and
- Bins are reasonably secured from theft and vandalism.

Bin numbers and storage space within the Bin Storage Areas will be monitored by the Building Management during the operation of the Proposal to ensure that the number of bins and collection frequency is sufficient.

4 Waste Collection

4.1 ALDI Supermarket

A private waste collection contractor will service the ALDI Supermarket building and provide the tenancy with three 1,100L bins for refuse and one 40m³ cardboard compactor for recyclable paper and cardboard.

The private contractor will collect refuse up to four times each week utilising a front lift waste collection vehicle, and recyclable paper and cardboard as required using a hook lift collection vehicle.

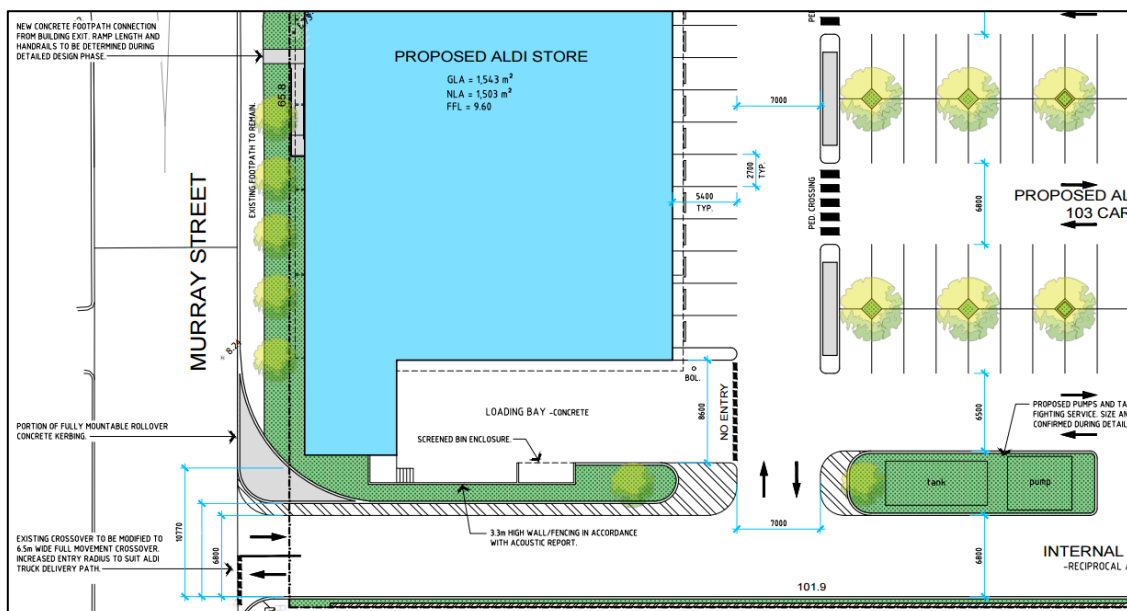
The private contractor's waste collection vehicle will service the bins onsite by pulling up directly adjacent to the Bin Storage Area, the location is shown in Diagram 3.

The refuse bins will be ferried to and from the Bin Storage Area and the front of the loading dock to facilitate the clearances of the collection vehicle during servicing. The private contractor will be provided with key/PIN code access to the Bin Storage Area and security access gates to facilitate servicing, if required.

The private waste contractor will deliver a replacement skip bin for the cardboard compactor and remove the filled skip from the site for servicing, as required.

Once servicing is complete the private contractor's waste collection vehicle will exit in a forward motion, moving with traffic flow.

Diagram 3: ALDI Supermarket Bin Storage Location



4.2 McDonalds Restaurant

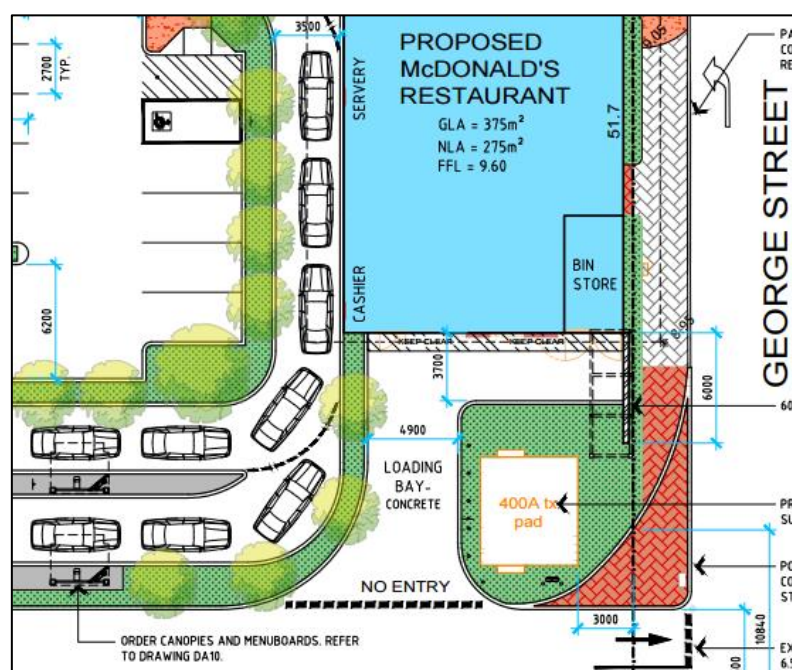
A private waste collection contractor will service the McDonalds Restaurant and provide the tenancy with one 1,100L bin for refuse and one 1,100L bin for recyclables.

The private contractor will collect refuse up to four each week and recyclables up to four each week utilising a rear lift waste collection vehicle.

The private contractor's waste collection vehicle will service the bins onsite, directly from the Bin Storage Area, the location is shown in Diagram 4. The private contractor will pull up directly adjacent to the Bin Storage Area for servicing and the contractor's staff will ferry bins to and from the waste collection vehicle and the Bin Storage Area during servicing. The private contractor will be provided with key/PIN code access to the Bin Storage Area and security access gates to facilitate servicing, if required.

Once servicing is complete the private contractor's waste collection vehicle will exit the Proposal in a forward motion, moving with traffic flow.

Diagram 4: McDonalds Bin Storage Location



4.3 Bulk and Speciality Waste

Bulk and speciality waste materials will be removed from the Proposal as they are generated on an 'as required' basis.

Adequate space may be allocated throughout the Proposal for placement of containers for collection and storage of bulk and specialty wastes that are unable to be disposed of within the bins in the Bin Storage Areas. These may include items such as:

- Refurbishment wastes from fit outs;
- Batteries and E-wastes;
- White goods/appliances;
- Used Cooking Oil;
- Cleaning chemicals; and
- Commercial Light globes.

These materials will be removed from the Proposal once sufficient volumes have been accumulated to warrant disposal. A temporary skip bin could be utilised for collections, if required. Specialty waste collection will be monitored by each building manager who will organise their transport to the appropriate waste facility, as required.

Additionally, grease traps/containers may be provided for grease and used cooking oil, if required. Grease traps would be provided in the commercial tenancy's kitchen(s) and used cooking oil containers would typically be kept within the Bin Storage Areas. Grease traps/used cooking oil containers may be installed in the kitchen/Bin Storage Areas at a later date, if required.

5 Waste Management

Building management will be engaged to complete the following tasks:

- Monitoring and maintenance of bins and the Bin Storage Areas;
- Cleaning of bins and Bin Storage Areas, when required;
- Ensure all staff/cleaners at the Proposal are made aware of this WMP and their responsibilities thereunder;
- Monitor staff behaviour and identify requirements for further education and/or signage;
- Monitor bulk and speciality waste accumulation and assist with its removal, as required;
- Regularly engage with staff/cleaners to develop opportunities to reduce waste volumes and increase resource recovery; and
- Regularly engage with the private contractors to ensure efficient and effective waste service is maintained.

6 Conclusion

As demonstrated within this WMP, the Proposal provides a sufficiently sized Bin Storage Area for storage of refuse and recyclables, based on the estimated waste generation volumes and suitable configuration of bins. This indicates that an adequately designed Bin Storage Areas have been provided for each tenancy, and that collection of refuse and recyclables can be completed from the Proposal.

The above is achieved using:

ALDI Bin Storage Area:

- Three 1,100L bins for refuse, collected up to four times each week; and
- One 40m³ compactor skip bin for recyclables, collected as required in line with ALDI's current procedures.

McDonalds Bin Storage Area:

- One 1,100L bin for refuse, collected up to four times each week; and
- One 1,100L bin for recyclables, collected up to four times each week.

A private contractor will collect refuse and recyclables from the ALDI supermarket onsite, directly from the ALDI Bin Storage Area. Refuse will be collected using a front lift vehicle and recyclables will be collected using a hook lift collection vehicle. The refuse bins will be ferried to and from the Bin Storage Area and the front of the loading dock to facilitate the clearances of the front lift collection vehicle during servicing. The private waste contractor will deliver a replacement skip bin for the cardboard compactor and remove the filled skip from the site for servicing, as required.

The private contractor's waste collection vehicles will enter and exit the Proposal in forward gear.

A private contractor will collect refuse and recyclables from the McDonalds restaurant onsite, directly from the McDonalds Bin Storage Area. The private contractor's rear lift waste collection vehicle will enter and exit the Proposal in forward gear.

Building management will oversee the relevant aspects of waste management at the Proposal.

Figures

Figure 1: Locality Plan



LEGEND

- Site Boundary
- Cadastre**
 - Crown Allotment
 - Freehold
 - Road
 - Strata Plan or Lot
 - Easement
 - Reserve

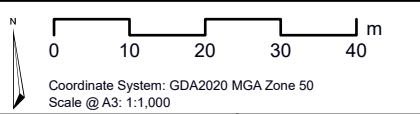
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LOCALITY

Lot 2, 3, 4, 31 & 40 Murray Street
Pinjarra WA 6208

Aldi Stores C/- JKT Real Estate
Hindley & Associates Pty Ltd



Prepared:	A Barley	Date:	30/04/2025
Reviewed:	D Patel	Revision:	A
Project:	WMP25040/41		



Figure 01

Data source: Roads, Cadastre - Landgate, 2025, Imagery: Nearmap, 2025.

APPENDIX A

Example ALDI Supermarket Waste Management Plan



WASTE MANAGEMENT PLAN

NEDLANDS

AUGUST 2024

ALDI STORES

ABOUT ALDI

With a network of more than 9000 stores, ALDI is a leader in the international grocery industry, serving Europe, USA and Australia.

While ALDI has been operating internationally for over 50 years, the first Australian store opened its door in January 2001 and Australia now has over 500 Stores operating in the country.

The majority of products sold by ALDI Stores includes exclusive brands owned by ALDI. There are three main product ranges including;

1. Core Range — The main grocery lines include food, beverages, personal care and cleaning products. These products are generally sourced centrally for all stores across Australia.
2. Fresh Produce - products such as bread, milk, fruit and vegetables are mostly sourced locally in each region.
3. Special Buys - products that appear for only one or two weeks each year linked to a season or a theme. This range predominantly includes non-food general merchandise as well as seasonally relevant specialty foods.

ALDI has a constant focus on working as efficiently as possible, reducing their overheads and passing on savings to customers. ALDI also supports Australian growers and producers and works closely to nurture these relationships.

ALDI WASTE MANAGEMENT PLAN INTRODUCTION

ALDI's Philosophy is that all people, wherever they live should have the opportunity to buy fantastic everyday groceries of the highest quality at the lowest possible price.

This is partly achieved through the distribution and presentation of the products in store. ALDI's products are delivered to the store on reusable plastic pallets, bottle trays, produce baskets, milk dollies and bread trays and are generally presented within the store on these pallets, trays, boxes etc. ALDI has a stated commitment to environmental sustainability and therefore waste management reduction.

ALDI is proud to be a signatory to the 'Australian Packaging Covenant' and is committed to reducing its environmental impacts.

WASTE GENERATED

The model of presenting products on pallets, trays etc minimizes the need for packaging and significantly reduces the amount of waste generated on site. Given that there is no on-site preparation of food, waste is also reduced.

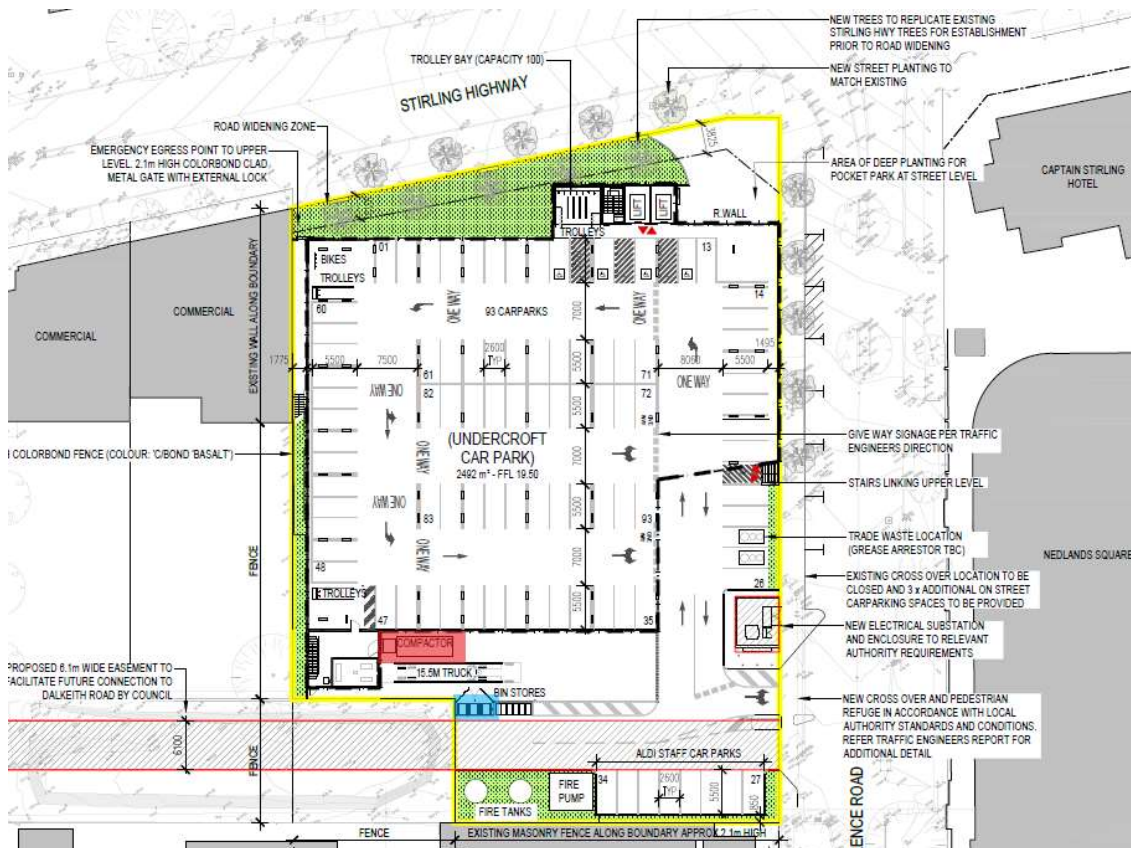
There are three types of waste generated within an ALDI Store and they are removed from site as follows:

1. General — Waste disposed of in the general/waste bin is limited to waste generated by staff on their lunch breaks (food packaging) and office-based waste. These products are placed in a 1.5m³ bin and are collected every 5-7 days by ALDI's nominated garbage contractor. The collection will be managed at ALDI's request at specified times. The bins are fully contained and equipped with a hinged lid and contained in the Bin Enclosure in the loading dock. Each bin is located within a secure enclosure as per the attached photo below.
2. Cardboard and Paper — This store has a 40 cubic metre cardboard compactor provided as standard. The transportable compactor is connected to the back of house (BOH) area store via a chute, allowing for easy access to manage cardboard and paper waste as it is produced in the store. Typically, the compactor bin is collected from the store every 2 or 3 weeks with the waste sent for recycling.

ALDI uses a new generation reusable plastic crate that allows for fresh produce to be delivered directly to the shop floors. This crate allows for products to be packed directly on farm/ factory before being delivered to the distribution centre and then on to the stores. This reduces the amount of repacking and speeds up the process. The crate has a reduced fold down height by 25mm allowing for 29% more crates to fit into truck than previous generation crates have allowed resulting in fewer truck movements.

VOLUMES OF WASTE GENERATED

To ensure the diversion of waste from landfill, separation of waste will occur at the store and be undertaken by the ALDI Store staff, all of whom are trained to do so. Empirical evidence from a typical ALDI Store suggests that approximately 5.0m3 of general waste and 3 to 4 tonnes of cardboard packaging are created each week. General waste is collected by a nominated ALDI contractor, who must adhere to the WA State Government legislation relating to being a transporter of waste.



LOCATION OF WASTE MANAGEMENT FACILITIES AND EQUIPMENT

As shown on the above plan, the main waste management facilities are located externally to the store in the loading dock area

In order to facilitate an effective waste management service, provision must be made to address general garbage disposal together with recyclable materials and cardboard resources. As a result, each store will have one (1) x 1.5m³ bin for general waste and (1) x 40 cubic metre cardboard compactor for recyclable paper and cardboard. The bin enclosure is a dedicated bin enclosure (photo 1 shows a typical design).



Photo 1 – Typical ALDI bin enclosure.



Photo 2 – Typical cardboard compactor provision.

CLEARANCE FREQUENCIES & TIMES

It is estimated that the ALDI store will produce 5.0m³ of general and 3-4 tonnes of cardboard waste per week. Typically, a compactor will be collected every 2 to 3 weeks and general waste bins will be emptied every 5-7 days.

General waste bin will be emptied by a front lift vehicle, which will park in the loading dock area to load. The bin will be rolled from the bin enclosure and moved in front of the loading dock door in order to facilitate the clearances. The collection frequency will be subject to the volume of waste generated and collection times will typically be between 7:00am and 8:00pm Monday to Friday. Should a weekend collection be required it is most likely that these services will be between 9:00am to 8:00pm.

ENVIRONMENTAL CONSIDERATIONS

The general waste bin for an ALDI store is located in the bin enclosure, which is roofed. The ground slab is graded with falls to a drain. A tap is provided within the enclosure to assist with cleaning. Bins are stored with the lids closed, coupled with the frequency of collections and natural air dispersion factors, fugitive odour emissions are not considered to be an issue for the immediate environment at this development. However, noting the above ALDI does engage an external contractor to clean and sanitise the bins on a regular basis.

Noise emissions from both the ALDI delivery trucks and garbage collection trucks will comply with Environmental Protection Authority requirements.

FOOD DONATIONS

ALDI proudly donates food that can no longer be sold (due to use by dates etc) to a variety of charities, including Foodbank, OzHarvest and Second Bite. These companies collect the fresh food daily from the ALDI Store loading dock during trading hours and provide the food to charities supporting disadvantaged people living in at-risk communities.

ALDI ENVIRONMENTAL ENDORSEMENTS & IMPLEMENTATIONS

Since ALDI Stores commenced operations in Australia in 2001, the company has introduced a range of initiatives that have allowed the environmental impacts of its packaging to be minimised.

- In June 2010, ALDI became the first company to join Planet Ark's Carbon reduction Label (CRL) Program in Australia. The CRL informs customers of the total carbon footprint of a product, from raw material and manufacturing right through to disposal or recycling of the packaging. The label assists people to understand how they can reduce their own carbon footprint.
- ALDI, with support of Planet Ark, became the first supermarket in Australia to offer a free recycling service for household batteries in every store and combat the amount of battery waste ending up in landfill. The program allows ALDI customers to simply drop used household batteries, including AA, AAA, C, D and 9V into recycling bins located in their local store.
- ALDI is a participant in the Standardized Packaging Recyclability Labelling Reference Group (SPRLRG) governed by the Australian Food and Grocery Council (AFGC). The purpose of the SPRLRG is to reach agreement on a standardized packaging recyclability logo and label system to be used on Australian packaging.

- We have announced the national phase out of our reusable 15c plastic bag and the introduction of a paper bag alternative, which is now available in all stores. The paper bags are Forest Stewardship Council (FSC) certified and 100 per cent recyclable. ALDI is saying goodbye to single-use and problematic plastics. We have removed tableware such as plastic bowls, plates, cutlery, and cups from our shelves. By no longer selling plastic tableware, we have been able to save 322 tonnes of plastic from landfill each year. In place of plastic products, we have introduced a new range of plates and bowls that are made entirely of sugar cane, as well as cutlery made from birchwood.
- ALDI has also prioritised the reduction or replacement of difficult to recycle black plastic packaging. Status at the end of 2022: we have removed 55.3% of black plastic packaging across our range. ALDI has also removed all microbeads from our entire beauty product range.
- ALDI has never provided free-of-charge plastic carrier bags. Our reusable plastic bag, The Le Bag Recycle, is 80% recycled plastic, 60% of which is pallet wrap from ALDI warehouses. By not providing single-use carrier bags, we have saved an estimated 9.4 billion plastic bags from entering the market.
- Our everyday range of standard batteries are now packaged in paper instead of plastic. That is approximately seventeen tonnes of plastic waste avoided each year.
- Our flow-wrap mince packaging trial has produced a 70% reduction in plastic packaging for ALDI Jindurra Station mince. This packaging was a Finalist for the 2023 Design Innovation of the Year Award by the Australian Institute of Packaging.
- In December 2021, we became the first Australian supermarket to begin replacing plastic straws on drink cartons, with paper versions. ALDI is currently in the process of rolling out juice boxes that have a paper straw, resulting in the removal of more than 40 million plastic straws a year. The roll-out to all products is due to be complete by mid-2022.
- Our cotton buds have also switched from a plastic to a paper stem. By making the change from plastic to paper, we are avoiding 357 million plastic stems from ending up in landfill each year.
- Following collaboration with our suppliers, all Styrofoam noodle cup packaging will be phased out by late-2023, with production of new paper-based cups already underway.
- ALDI's master artwork information guidelines continue to promote responsible disposal of packaging including the Tidyman logo/ Mobius loop on all products.
- ALDI has eliminated the use of Styrofoam boxes and packaging throughout its entire range. ALDI has also partnered with an asset recovery agent to re-use or recycle all damaged specials that would have otherwise gone to landfill. A recent six-month trial diverted 150 tonnes of waste from landfill.
- 100% of ALDI's toilet tissue, paper towels, facial tissues and paper napkins come from responsibly managed sources.
- ALDI continues to not offer free plastic bags to its shoppers. ALDI encourages its customers to bring their own shopping bags, or alternatively, they can purchase a reusable bag from the store. ALDI's heavy-duty plastic bags are made from 85% recycled materials.

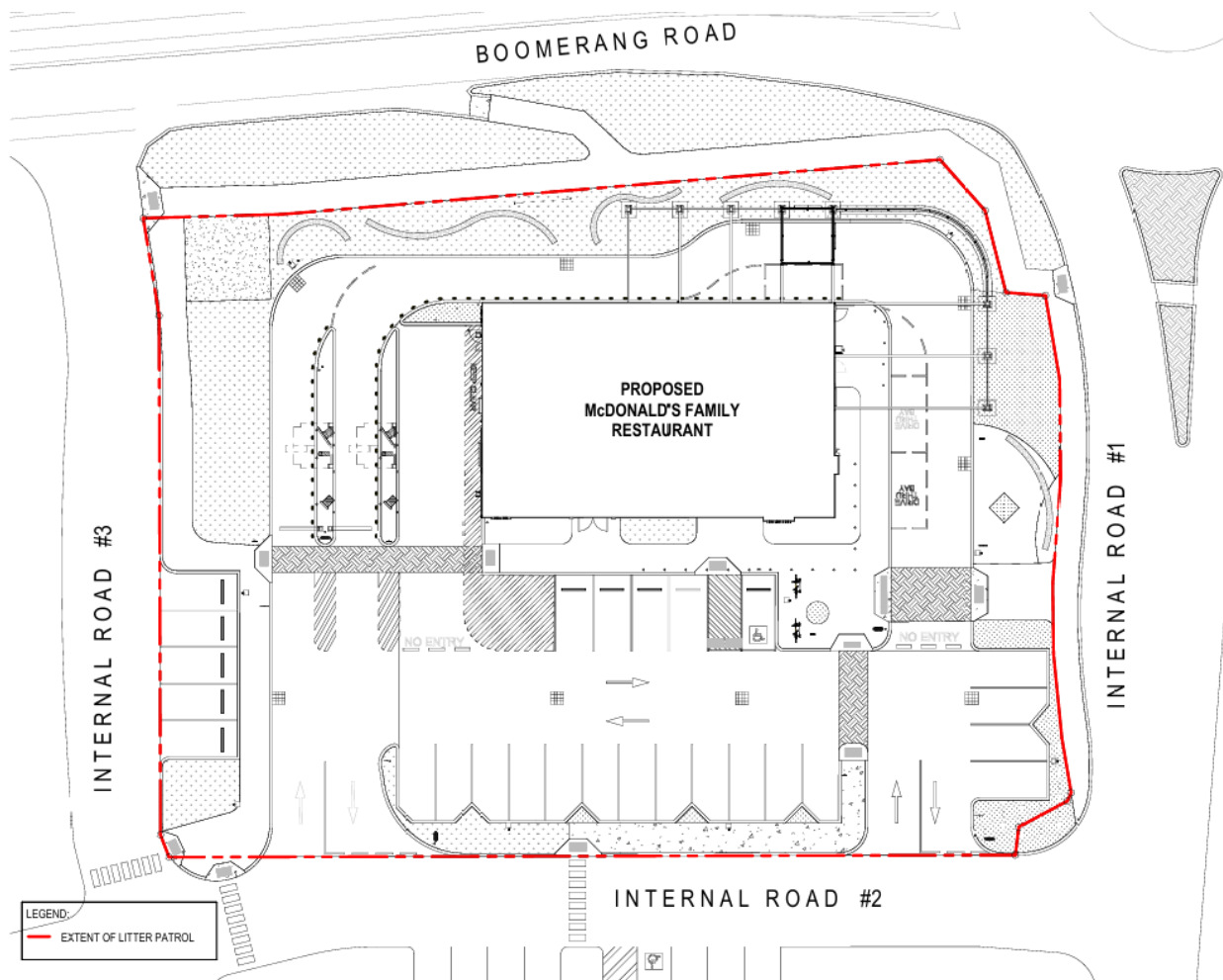
APPENDIX B

Example McDonalds Waste Management Plan

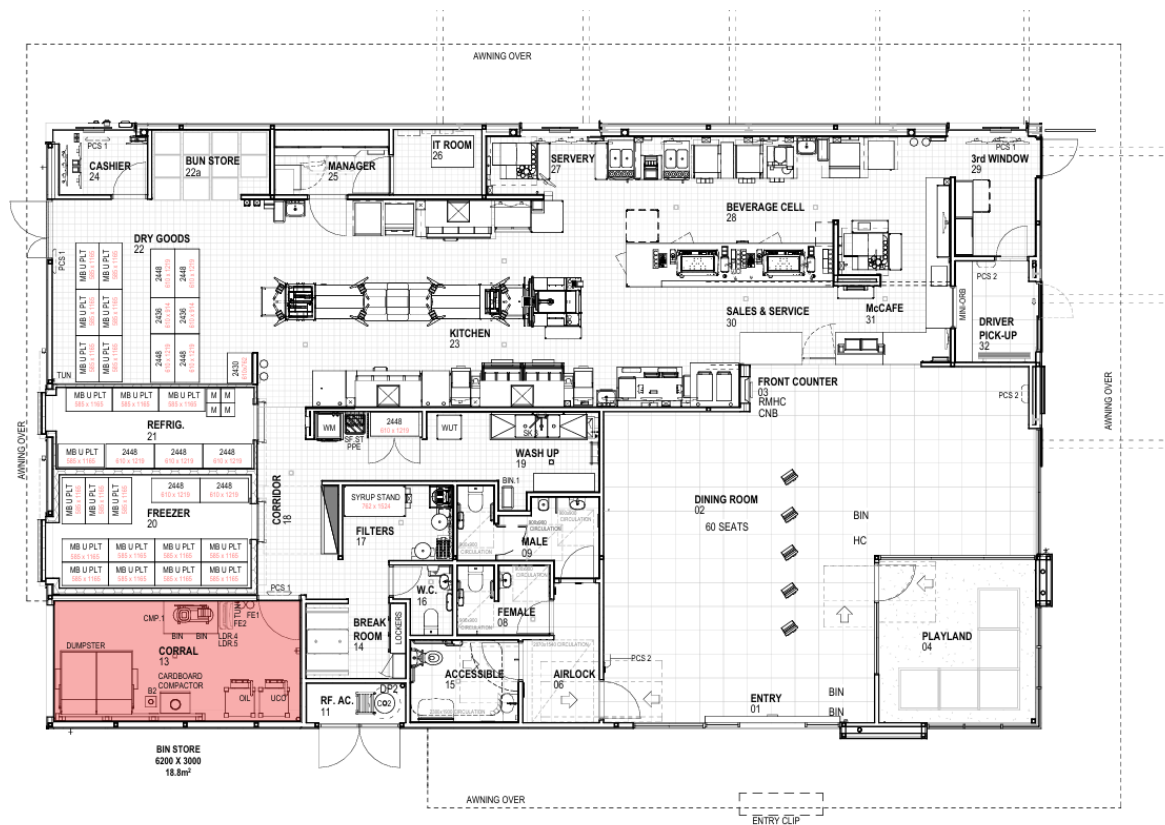
McDONALD'S BULLSBROOK
WASTE MANAGEMENT PLAN

1. General waste produced will be placed in garbage bags, sealed and deposited in an 1100L bin for general rubbish.
2. Boxes and/or recycling waste will be deposited in an 1100L bin marked as recycling only.
3. All staff bins are in the corral (bin room) at the rear of the restaurant. There is a roof over the bin store area protecting it from additional stormwater.
4. Bins will typically be emptied two times per week by *SUEZ*. The cleaning of the 1100L bins is a process completed by *SUEZ*.
5. The concrete bin room floor is graded to a floor waste connected to sewer and contains a tap for cleaning spills. The bin room is cleaned, and pressure washed twice a week. Spot checks are completed throughout the day, and additional sweeping and hosing down of the floor is completed in the event of a spillage.
6. All waste collections will be conducted between the hours of 7.00am to 7.00pm.
7. Waste cooking oil is stored in sealed containers and will be collected by an accredited contractor and disposed of in an appropriate manner each month.
8. Eight (8) waste bins are provided in appropriate locations to control litter both inside and outside the restaurant. These waste bins will be checked and emptied on a regular basis by our staff into the main bin.
9. The main bin utilizes vehicular collection during prescribed hours. The procedure involved is specific collection times agreed with the nominated waste contractor. The collection times are programmed to occur at 11.00am weekdays and will always be within the prescribed times imposed by the permit; namely between not before 7.00am and not after 7.00pm.
10. The times of collection are dependent upon the trading patterns of the restaurant, as are the numbers of collections required, and will be set once the restaurant is trading to ensure minimum disruption. The driver of the waste management vehicle (WMV) contacts the restaurant to alert them that the WMV is in proximity prior to entering the site. As the WMV enters the site, our staff open the corral gates and prepare to manoeuvre the bin into the loading bay. The WMV then lifts and empties the bin, which is maneuvered back to the corral by our staff as the WMV leaves the site. It is expected the collection will take less than 90 seconds. The operation is always supervised by our staff.
11. McDonald's standard operating procedures continually strive to reduce waste and maximise the use of recyclable materials. Food products, general rubbish, paper, and cardboard is compacted and collated separately from the waste.
12. No recycling bins are available for customers within the dining area. McDonald's have trialed these, however they proved ineffective as customers would mix general waste into recycling.
13. All dining room bins are cleaned daily.
14. Litter patrols will be completed around the site (within the boundaries of the lot) daily between 6am and 6pm by the McDonald's Shift Manager. The maintenance contractor will also perform perimeter litter patrols every Monday and Friday morning.

Site Plan



Floor Plan





Assets | Engineering | Environment | Noise | Spatial | Waste

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