
McDonald's Australia Limited



North Tamworth

Waste Management



McDonald's Australia – Waste Management

Introduction

The aim of this strategy is to outline the proposed waste management procedures for implementation into the North Tamworth McDonald's.

McDonald's Australia continues to lead the market in environmental practices, ranging from litter patrol on a local community level to participation in the National Greenhouse Challenge.

This document will identify the local waste management North Tamworth McDonald's will implement in the construction works and operations of the proposed development.

Controlled copies of this strategy will be issued to key personnel managing the operations of the site and also to Council.





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In 2013, McDonald's Australia released their National Packaging Covenant Action Plan, which can be viewed on the McDonald's Australia website – www.McDonald's.com.au.

Key strategies within this action plan include:

- Packaging Design (Materials Strategy & Global Packaging standards)
- Recycling & use of Recycled materials
- Product Stewardship

The following sections highlight the proposed waste management commitments, as recommended in McDonald's National Packaging Covenant Action Plan.

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Product Stewardship - Litter Management

McDonald's recognises that we have the responsibility to reduce the amount of our packaging in the litter stream, and has therefore produced a National Product Stewardship strategy, which addresses the litter issue with a consistent and systemised approach. A key focus of this strategy includes litter patrol, litter prevention and stakeholder accountability & communication.

Some of the actions from McDonalds Litter Management Strategy to be applied at North Tamworth include:

- Maintain McDonald's litterman branding for use on and around the site.
- Identify a litter patrol area in consultation with Council, whereby crew can safely patrol and pick litter.
- Installation of litter traps in car park to minimise gross pollutants from entering the storm water drainage system.
- Installation of Digital Menuboard to minimise waste to landfill from updating menus.
- Installation of LED lighting reducing the waste to landfill from disposable globes and fluorescent tubes..
- Branding signage for use in car park and drive thru.
- Tray mat messages communicating in store.
- Crew and Management training on implementation of the litter program

McDonald's has been a major sponsor of Clean Up Australia Day since its inception, and intends to continue this support, which includes media advertising and crew volunteers for community involvement.

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Recycling & Using Recycled Materials - Waste Minimisation and Management

In recognition of the need for a strategy addressing waste within the framework of a site's operations, McDonald's have produced a national Recycling & Using Recycled Materials Plan. The key focus areas of this plan include Waste Disposal, Reporting and Training, and Education and Awareness.

Some of the actions from McDonald's Waste Minimisation and Management Plan which will be applied in the proposed North Tamworth McDonald's include:

- Cardboard carton recycling
- Used cooking oil recycling
- Use of McDonalds preferred waste supplier – JJ Richards. Preferred suppliers are managed by McDonalds Australia to ensure compliance to company standards including:
 - Compliance with all relevant environmental legislation.
 - Completion of a quarterly business review to report on agreed key environmental performance indicators
 - Maintaining and reporting waste volumes on a store by store basis.
 - Provision of alternatives to landfill disposal of waste as they become available.
 - Notification of breaches in environmental legislation.
 - Assistance with ongoing efforts to reduce waste and minimise pollution.

Waste collection times will be discussed with the contractor and will depend on projected store volumes. All general waste and cardboard storage will be within the walls of the corral area.

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Design - Packaging

Packaging is one of McDonald's key focuses in relation to waste and litter reduction. McDonald's Purchasing Department continuously seeks alternatives to our current packaging including reviewing packaging against our Environmental Packaging review tool (Eco-Filter 2.1) and scoring against 6 criteria:

- Package weight
- Recycled v Virgin material content
- Renewable material preference
- Material Health (Chemicals associated with production)
- GHG emissions associated with the packaging (including Raw material extraction, conversion & disposal)
- End of Life disposition

All McDonald's take away packaging contains anti litter logos and waste management messages.

Community Education

McDonald's participation and major sponsorship of Clean Up Australia Day contributes to communicating the importance of litter management in the community.



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Waste Management Plan

Target	Reduction of waste to landfill Reduction of packaging in litter stream
Strategy	Increase 'Reduce, Re-use, Recycle' initiatives and review waste management practises. Continuously strive to reduce litter within the environment.
Actions	Staff to conduct daily litter patrols within community area. Staff to conduct twice daily litter patrols of car park. Installation of litter traps within stormwater pits Installation of LED lighting. Installation of Digital Menu boards Participation in Clean Up Australia Day. Cardboard and office paper recycling. Used Cooking Oil recycling. Use of only McDonald's approved environmental contractors. McDonald's to request environmental action plans from suppliers. Review of corporate packaging. Use of electronic communication.

Appendices

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Appendix A

McDonald's Australia Environmental Management Program Summary

Mission

To strive for the highest standards of environmental performance in our sites by pursuing sustainable and responsible business practices.

Program Objectives:

- To plan our approach to environmental issues
- To demonstrate continuous commitment to the environment and it's protection
- To complete an action plan for environment response and impact minimisation.
- To develop and implement a cost effective environmental program
- To develop and implement policies that promote an environmental conscience and responsibility.

Goals

Environmental Protection

Statutory Standard

Environmental Awareness

Information Management

Supplier Services



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Part A – Strategies to Achieve Goals

Goals

Environment Protection	Statutory Standards	Environment Awareness	Information Management	Supplier Services
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Strategies

Natural Resources	Compliance	Training and Education	Information database	Supply Chain
Waste Reduction	Government Regulations	Internal Communications	Records Management	Best Practise
Water Conservation	Regulatory Impact Minimisation	Public Relations	Performance Management	Research and Development
Pollution Prevention		Strategic Alliances		Environmental Suppliers

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Appendix B

North Tamworth Management Strategy Roles and Responsibilities

1. Litter Management

Action	Responsible	Target	Sign
Develop corporate litter program	McDonald's Australia	Program prior to store open	
Conduct daily litter patrols within McDonald's parameters. Discuss with Council	Site Manager	Conducted daily after store open	
Conduct regular daily litter patrols of site car park	Site Manager	Regular intervals throughout day	
Install litter trap in storm water pits	McDonald's Construction	Installation at store opening	
Install bins throughout car park to satisfaction of Council	McDonald's Construction	Installation at store opening	
Local marketing to include litter and waste reduction messages where possible	Site Manager	Installation at store opening	
Car park bins to include litter or waste reduction messages	Site Manager	Incorporation into local signage	
Participation in Clean Up Australia Day	Site Manager	Annual participation	

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North Tamworth Management Strategy Roles and Responsibilities

2. Waste Minimisation and Management

Action	Responsible	Target	Sign
Only McDonald's approved service providers used	Site Manager	Program prior to store open	
Suppliers to submit environmental action plans	McDonald's Australia	Annual Reports	
Waste reduction messages placed in store	Site Manager	Installation at store opening	
Implementation of cooking oil recycling system	McDonald's Australia	When system is available	
Cardboard/paper recycling	McDonald's Construction	Installation at store opening	
Install LED lighting	McDonald's Construction	Installation at store opening	
Install Digital menu boards	McDonald's Construction	Installation at store opening	
Local marketing to include litter and waste reduction messages where possible	Site Manager	Installation at store opening	
Car park bins to include litter or waste reduction messages	Site Manager	Incorporation into local signage	
Participation in Clean Up Australia Day	Site Manager	Annual participation	

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North Tamworth Management Strategy Roles and Responsibilities

3. Packaging

Action	Responsible	Target	Sign
Review corporate packaging so that new litter messages are incorporated into packaging	McDonald's Australia	Store open	

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Demolition Stage 1

Controls for the Management and Minimisation of Waste

Materials on Site		Destination		
		Re-use and Recycling		Disposal
Type of Material	Estimated Volume	On Site	Off Site	
Excavation material	<10m3	N/A	All material to be taken to approved Resource Recovery Facility	
Green waste	N/A			
Bricks	N/A			
Concrete	N/A			
Timber	N/A			
Plasterboard	N/A			
Metals	N/A			
Other	N/A			

Section 2

Construction and Use

The site plans indicate the following information:

Section 2 (a) – Construction

- Demolition material to be removed to skip bin located on site.
- Temporary storage of materials on site.

Section 2 (b) – Design of Facilities

- Location of waste storage and recycling areas.
- Details of design of waste storage and recycling areas.
- Design details of garbage and recycling rooms are existing corral.
- Details of on-site waste management facilities.

Section 2 (c) Ongoing Management

- Location of waste storage and recycling areas.

NOTE:

Details sought in this section will be determined after appointment of building contractor. McDonald's acknowledges Council's desire to minimise waste. Council can be assured that it is normal practice to ensure that any appointed builder will undertake work in such a way that satisfies these objectives.

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Construction Stage 2 (a)

Controls for the Management and Minimisation of Waste

Materials on Site		Destination		
		Re-use and Recycling		Disposal
Type of Material	Estimated Volume	On Site	Off Site	
Excavation material	N/A	N/A	All material to be taken to approved Resource Recovery Facility	
Green waste	N/A			
Bricks	<5m3			
Concrete	<1m3			
Timber	<5m3			
Plasterboard	<2m3			
Metals	<2m3			
Other	<1m3			

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Design of Facilities Stage 2 (b)

Controls for the Management and Minimisation of Waste

Type of Waste to be Generated	Expected Volume per week	Proposed On Site Storage and Treatment Facilities	Destination
General waste including food waste, paper, plastics – PP, PS, EPS, HDPE, LDPE, miscellaneous customer waste	3 m ³	Waste storage and recycling area with capacity for one industrial bin of 3m ³ capacity	Contractor identified upon appointment of Store Operator / Manager and following DA approval
Paper and Cardboard	2 m ³	Waste storage and recycling area with capacity for one industrial bin of 3m ³ capacity.	Contractor identified upon appointment of Store Operator / Manager and following DA approval
Used Cooking Oil	100 litres	Waste storage and recycling area. Heated bulk tank for storage of used oil for collection	Contractor identified upon appointment of Store Operator / Manager and following DA approval
Sanitary and disposable nappy waste		Container removal and replacement service - weekly services	Contractor identified upon appointment of Store Operator / Manager and following DA approval
Grease trap waste	100 litres	Grease trap – regular tanker removal - usually 4 weekly service	Contractor identified upon appointment of Store Operator / Manager and following DA approval

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Section 2 (c) Ongoing Management

- Location of waste storage and recycling areas.

