

Waste Minimisation Strategy 2014 -2023 – Action Plan Status Update

The table below outlines work completed to date as part of the Waste Minimisation Strategy Action Plan endorsed by Council in 2014. Council staff will need to develop a new Action Plan as part of the 2018 review of the Strategy.

RECYCLING AND WASTE SERVICES			
OBJECTIVE	ACTION	STATUS	OUTCOME
Increase Recycling Rates and Reduce Contamination	Continue the Maribyrnong Recycling Champions (which began in 13/14) program aimed at providing incentives for good recycling practices and promoting this achievements in the community.	ONGOING	<ul style="list-style-type: none"> - 17/18 Recycle Right program rolled out - 10,000 household bins checked and feedback given - 1000 household provided with door to door visits. - 18/19 program is in progress
	Develop and implement communications plan to promote improved recycling including	COMPLETE	<ul style="list-style-type: none"> - Hindi speaking workers visited around 800 units in Empire/Eldridge St Footscray and Rupert St West Footscray – to promote recycling and regular hard waste services. As a result, 50% reduction in recycling contamination observed.
	<ul style="list-style-type: none"> - Further research into existing recycling practices in the community. - Using a range of communications tools to promote key messages around recycling. - Develop information and promotions targeted at increasing recycling and reducing contamination in CALD communities - Targeted information around reducing key recycling contaminants such as items placed in plastic bags. 	<p>COMPLETE</p> <p>COMPLETE</p> <p>IN PROGRESS</p>	<ul style="list-style-type: none"> - Council waste and recycling services brochure developed in 9 community languages. - Hard Waste brochure has been translated into 4 languages for promotional purposes. - Recycling in bags – video currently being developed.

	Based on the Love Food Hate Waste and Food Know How Programs, develop a program to reduce volume/ weight of waste per household through the reduction of food waste in garbage.	<ul style="list-style-type: none"> - COMPLETE - COMPLETE 	<ul style="list-style-type: none"> - Love Food Hate Waste – series of 6 workshops run in 2015 as part of the Sustainable Living Program. This is the third series that Council has run. - Food Know How – Council partnered with 4 other Councils to promote the Food Know How program with 3 workshops, dedicated website, competitions, giveaways and marketing collateral, part funded by the Metro Waste Grants.
'Residential Recycling Services	Design and install stickers on the outside of recycling bins to improve point of use information.	COMPLETE AND ONGOING	A limited number of stickers are being placed on bins at schools, sporting clubs and some new bins. Budget limitation as the UV resistant stickers are expensive.
	Develop and deliver a communications campaign focussed around plastic bag use in recycling bins. Recyclable items placed in plastic bags are the largest source of contamination in our kerbside collection.	NOT COMPLETE	Not completed due to a new recycling receipt contract with a different emphasis on contamination. To be reviewed. New video being developed.
	Actively promote State Based recycling education programs such as Get it Right on Bin Night.	COMPLETE	Get it Right on Bin Night, Back to Earth program promoted through social media, newsletters and displays at Council events.
	Investigate the feasibility of undertaking “day after” hard rubbish collections using the existing 240 and 120 litre recycling bins.	IN PROGRESS ONGOING	<ul style="list-style-type: none"> - Quote received from Southern Cross Recycling for a renew program. To be reviewed. - Thread Collect and Recycling Hubs are providing some of this service.

New Technology	Investigate the feasibility of social media and mobile platform applications to enable residents to better understand the Council Waste System and Improve Participation in recycling and waste reduction programs.	COMPLETE	<ul style="list-style-type: none"> - New App launched in 2017 - Facebook has been used extensively, including boosted posts.
	Report on suitable options to encourage increased participation in services and improved access of residents to Council waste services information and booking systems.	IN PROGRESS	Work is being undertaken to simplify the forms and waste website – will be completed shortly.
Multi –Unit Dwellings (MUD)	Develop waste and recycling information kits for new tenants of MUDs	COMPLETE	<ul style="list-style-type: none"> - MUDs program carried out in 2017/18 year. - New hard waste brochures for MUDs have been developed.
	Distribute waste and recycling information kits to bodies corporate and real estate agents.	COMPLETE	This was undertaken in the 2017/18 year, however take - up is low as these groups manage developments over many municipalities and provide generic information about waste and recycling. It is better to focus directly on residents of MUDs.
	Develop and install point of use waste and recycling signs for MUD waste and recycling storage areas	COMPLETE	Signs developed for recycling skips. Owners Corporations were not keen on signs to be attached to buildings or permanent structures.
Assist Elderly and Disabled residents with waste and recycling collections.	Introduce a pensioner rebate for the User Pays Green Waste Service.	ON HOLD	On hold while consideration is given to introducing a alternative organics options.

	Investigate the feasibility of waste contractors collecting waste and recycling bins from residents who have difficulty moving bins. Develop options for contractors, monitoring systems, eligibility criteria and ongoing cost estimates and report to Council.	COMPLETE	This has been incorporated into the contract.
	Investigate infrastructure bin options for elderly and disabled residents, e.g. wheel assist mechanisms and smaller bin sizes	CANCELLED	This was decided against due to the complexity of managing multiple bin types.
	Discuss options to improve bin designs for elderly and disabled residents with bin manufacturers.	CANCELLED	Not applicable.
Multi - Unit Dwellings	Review Maribyrnong City Council's current process for developing waste management plans including templates.	COMPLETE	Guidelines for MUDS have been developed and were endorsed by Council in 2017, templates have been revised.
	Develop guidelines for waste management plans incorporating best practice examples from other municipalities.	COMPLETE	Guidelines for MUDS have been developed and were endorsed by Council in 2017.
	Investigate the feasibility of expanding the number of sites with two or three pickups per week to reduce traffic congestion at pickup, reduce number of bins required and storage space requirements.	COMPLETE	A number of sites with skips have been moved to two pickups per week. Three collections per week have been agreed for MUDS with 150+ apartments in the Guidelines for MUDs.

	Introduce smaller skips and 360Litre bins at smaller MUDs where shared 240Litre bins are not appropriate.	COMPLETE	360 Litre bins introduced for shared recycling. Smaller skips introduced at a number of locations.
	Trial at call cardboard pick up services for MUDs	IN PROGRESS	This is done for new buildings. Trials of at Call Cardboard services at MUDS to be investigated further.
	Trial regular collections of hard waste at smaller MUDs e.g. four per year instead of eleven individual pickups or at transition times such as the end of the tertiary school year.	COMPLETE	Grouped collections have been successfully trialled at a number of locations. This option is open to owners corporations with Council approval.
	<ul style="list-style-type: none"> - Work with Victoria University to promote waste services to local students through orientation weeks. - Develop and Trial a furniture swap event for students. 		Promoted at orientation week in 2017 Furniture Swap Trial has not been completed as many VU students do not live in the municipality. However Council is investigating other re-use options.

REDUCTION STRATEGIES			
OBJECTIVE	ACTION	STATUS	OUTCOME
Recycling receivables contract	<p>Explore the following in the development of the next recycling receivables contract.</p> <ul style="list-style-type: none"> - Include new options to handle plastic bags and recyclables in plastic bags In the receivables contract. - Include plastic bag recycling in receivables contract - Remove charge for contamination in receivables contract. 	NOT COMPLETE	<p>This was not done.</p> <p>Plastic Bag recycling is difficult in co-mingled recycling. Visy will consider separated plastic bags only and has suggested we promote Coles program.</p> <p>Council could potentially set up drop-off locations in community centres/libraries.</p>
Organics and design of waste services	Monitor and review the two State Government Organic Waste Trials in relation to diverting food waste into garden waste collections and recovering food and garden organics from the waste stream.	COMPLETE	One trial has commenced, (diverting food waste into garden waste collections) but has not completed. The second trial (sorting the waste stream and removing organics) was planned for four inner Melbourne Councils but was not undertaken.
	Review the Victorian Organics Strategy and Victorian Marketing Strategy for recycled materials.	COMPLETE	Completed.
	Provide a report to Council on organics collections, providing options for long term design of waste and recycling services for Maribyrnong City Council including financial and environmental costs and benefits.	IN PROGRESS	Council is taking part in a feasibility study of alternative waste treatment options including organics. This study is due to be completed in late 2018. A report will be taken to Council following the release of the report.

	Promote at home composting through workshops, education campaigns and information about compost bin and worm farm suppliers	COMPLETE ONGOING	Council has joined Compost Community and provides subsidised Compost Bins, Worm Farms and Bokashi Bins. As part of this program, a website is available for residents including various videos providing information. Council also runs regular composting workshops as part of the My Smart Garden Program.
	Investigate organics management options for shopping centres	IN PROGRESS	Dehydrators have been investigated and offered to some retailers as an option. They have been found to be very energy intensive and quite expensive to lease and were rejected by one major retailer we approached. Other organics options need to be investigated. An organics collection service may be a more appropriate solution.

HARD WASTE			
OBJECTIVE	ACTION	STATUS	OUTCOME
At Call Hard and Green Waste Collections	Develop a Communications and Engagement Strategy to Promote the At Call Hard Waste Collection Service including <ul style="list-style-type: none"> - Increased regular promotion of the Hard Waste Service - Methods to reach CALD communities, including targeted trials of specific community groups, flyers in community languages, identification and engagement of community leaders and communities through community centres - Promotion of online registration service - Provide information about the Hard and Green waste service to new tenants through real estate agents and bodies corporate. 	COMPLETE ONGOING	Brochures have been updated, hard waste promoted in recycling calendars delivered to all households. MUDs visits have promoted the hard waste service with Hindi speaking staff. Public Housing visit program is emphasising and promoting the Hard Waste service as a Priority.
At Call Hard Waste Collections	Trial a neighbourhood approach to the delivery of at call hard waste services, prompting residents in a selected area to use their at call service on a particular date.	COMPLETE	This was trialled with 300 household in late 2015. Only 12 households enquired/registered for a collection. Half of these had already used their hard waste collection. This did not seem to work where residents could also opt to use their collection at any time or book on the scheduled dates.
	Investigate the role that charities could take in facilitating the re-use of hard waste such as furniture	ONGOING	Options have been discussed with Green Collect and Southern Cross Recycling and the Salvos. SCR have provided a quote for a drop off day which was not accepted.

			More investigation into working with charities and organisations like Kids Off the Kerb and Phoenix Fridge Project will be investigated.
	Undertake a feasibility study to facilitate the re-use of hard waste through an urban workshop.	NOT COMPLETED	Feasibility study was not funded. We are currently investigating options with potential recycling companies.
	Investigate the feasibility of Pop-Up Recycling Stations where residents can take items such as furniture, ewaste, Metals, whitegoods	COMPLETE	This was investigated by Waste Management, but was not found to be feasible in the short term.
	Investigate Recycling Options for mattresses	COMPLETE	TIC Mattress Recycling have been established and are accepting most mattresses from our Hard Waste and Dumped Waste Collections.
	Investigate Recycling Options for tyres.	ON HOLD	This is a State Government Responsibility. Tyre recycling is one of the key items to be targeted in the State's Market Development Strategy for Recovered Resources.

ILLEGALLY DUMPED WASTE			
OBJECTIVE	ACTION	STATUS	OUTCOME
Illegally Dumped Waste	<ul style="list-style-type: none"> - Develop a communications plan including website pages, brochures, banners, media releases to focus on reducing illegally dumped waste. - Undertake a Dob in a Dumper campaign - Continue to use crime scene tape to identify and highlight dumped waste. - Promote the at call hard waste service in areas where high levels of illegal waste occur - Identify dumped waste hot spots - Introduce signage at known hot spots to warn against dumping, explain the fine and promote the at call hard waste service. - Hot Spot surveillance of known dumping areas. 	ON GOING	<p>Mostly completed by local laws.</p> <p>Signage has been introduced at hot spots.</p> <p>MUDS visit program and Public Housing Visit program focusing on promoting hard waste collections.</p>

COMMERCIAL AND RETAIL WASTE			
OBJECTIVE	ACTION	STATUS	OUTCOME
Cardboard collection service.	Investigate the feasibility of expanding the cardboard collection service to other shopping centres and at call to MUDs.	COMPLETE	Under the current system, this was found to be too expensive and difficult to implement due to small footpath sizes in the smaller shopping centres. Shared skips are due to be trialled in Yarraville.
Shopping Centres	Investigate the feasibility of user pays additional bin collections in shopping centres on a second day per week, to minimise the amount of bin storage required.	CANCELLED	During the Commercial Retail Project – retailers were asked to select this option, for further consideration by Council - but it was not popular. Council also decided that additional frequency of collection should not go ahead.
Footscray Central Activities District	<ul style="list-style-type: none"> - Undertake a new bin rollout for businesses in the FCAD area. - Introduce 120Litre bins for businesses producing smaller amounts of waste - Undertake an associated communications program to explain the new system and the type of bins available e.g. one waste and one recycling MGB as part of rates, plus additional bins for an annual fee including an ordering form. - As part of the communications plan promote waste reduction and recycling options for businesses. - Develop communications materials in a number of relevant languages. 	COMPLETE	Completed in 15/16 with Council initiative. Funding did not cover cardboard compactors/ dehydrators or other recycling infrastructure. Dehydrators are problematic due to high energy use. They produce more green house gases than putting the waste in landfill so are not preferred.

	<ul style="list-style-type: none"> - Investigate the use of infrastructure such as cardboard compactors and organic dehydrators for restaurant and café precincts - Trial the use of small scale waste and recycling infrastructure in restaurant and café precincts. 		
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DATA COLLECTION			
OBJECTIVE	ACTION	STATUS	OUTCOME
Data Collection	<ul style="list-style-type: none"> - Undertake kerbside audits of both waste and recycling streams every 5 years. - Undertake MUD kerbside audits of waste and recycling streams for skip based services every five years. - Bin Count – undertake an audit of commercial waste and recycling bins. - Council Internal Waste and Recycling – undertake an audit at selected Council facilities. - Illegally dumped waste – develop a data collection system for illegally dumped waste collections. 	IN PROGRESS ONGOING	<p>One kerbside audit of waste and recycling has been undertaken in the 2017/18 year of 200 households. A recycling truck audit of 1070 households was also undertaken by Visy in August 2018.</p> <p>No skip audits conducted.</p> <p>Bin Count – currently being contracted.</p> <p>Illegally dumped waste data is now collected by our contractor.</p>

POLICIES AND LOCAL LAWS AND TRANSPORT			
OBJECTIVE	ACTION	STATUS	OUTCOME
Waste Policy	Review and Update Waste Policy every 4 years.	IN PROGRESS	Due in 2018/19 Financial year
Local Law	Review the current local law relating to waste and recycling collections and provide recommendations that assist in implementing the waste minimisation strategy.	COMPLETE	Completed in 2015. A number of changes were made to the local law in relation to waste and recycling.

LITTER BINS AND STREET SWEEPING AND PUBLIC PLACE RECYLING			
OBJECTIVE	ACTION	STATUS	OUTCOME
Litter bin policy	- Develop a litter bin placement policy that includes a criteria that covers appropriate issues such as, planning and disability issues, demand and cost.	IN PROGRESS	Draft has been completed – not yet approved by Council.
Street Litter Bins	- Audit street litter bins for recycling content. Assess feasibility of picking up street litter bins via recycling service.	COMPLETE	This was completed and found not to be viable as contamination levels were too high.
Public Place Recycling	- Identify suitable locations to expand the public place recycling bins program. - Install additional public place recycling in suitable locations.	COMPLETE	42 additional public place recycling bins were installed in the 17/18 year.

Parking	<ul style="list-style-type: none"> - Investigate and if appropriate trial, waste and street sweeping parking restrictions in narrow or difficult to access streets. Provide an evaluation to Council on the impact of the parking restrictions. 	IN PROGRESS	This has been implemented in a number of streets that are difficult for trucks to enter/exit or manoeuvre in and has been successful.
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EVENT WASTE AND RECYLING			
OBJECTIVE	ACTION	STATUS	OUTCOME
Event Waste and Recycling	-		
	<ul style="list-style-type: none"> - Purchase bin caps and promotional materials to create recycling stations at local events and festivals. - Promote the adoption of waste wise events to event organisers. 	IN PROGRESS	<p>Bin wraps purchased for specific events but not widely used.</p> <p>Waste Wise Event presentation made to the festivals and events committee.</p> <p>Waste and Sustainability event guidelines have been completed.</p>
Sports and Recreation Facilities	<ul style="list-style-type: none"> - Develop waste management plans for sports and recreation facilities. Introduce recycling including public place recycling in conjunction with sports and recreation clubs. - Develop and deliver a waste minimisation communications and engagement program for sporting clubs. 	COMPLETE	<p>A Good Clean Game program initiative was funded in 2014/15 – with the introduction of recycling services and replacement of bins. This project has been completed.</p> <p>A further program to be undertaken with internal bin systems in sports clubs.</p>

E WASTE			
OBJECTIVE	ACTION	STATUS	OUTCOME
E Waste	Schedule regular E Waste drop off days within the municipality.	IN PROGRESS	2 scheduled drop off days have been undertaken.
	Promote permanent regional E waste facilities to residents.	COMPLETE	Moonee Valley Transfer Station promoted.
	Explore options for E Waste collection systems e.g. at call skips	COMPLETE	Southern Cross Recycling proposal for small E Waste items has been implemented. 8 hubs have been installed throughout the municipality.

HOUSEHOLD HAZARDOUS WASTE			
OBJECTIVE	ACTION	STATUS	OUTCOME
Detox Your Home	- Continue to promote the Detox your Home program to residents.	COMPLETE	Promoted in e newsletters and on website.
	- Advocate to the State Government for an extension of mobile Detox Your Home Sites to all municipalities.	COMPLETE	Limited numbers of mobile sites will be funded.

INTERNAL CORPORATE WASTE MANAGEMENT			
OBJECTIVE	ACTION	STATUS	OUTCOME
Waste Audits	Undertake waste and recycling audits of key council facilities.	COMPLETE	Completed, but due to be undertaken again.
Corporate Recycling	Develop another Waste Wise Council type program within Council facilities.	ONGOING	Planned for the current year.
Council Buildings	Develop and implement waste management plans for all council owned buildings.	IN PROGRESS	Waste Management are completing plans for new buildings. Existing buildings require further investigation.
Green Waste	Investigate and report on improved options to reduce the amount of green waste from operations going to landfill	COMPLETE	Investigation has found that very little green waste from operations is going to landfill. Parks and Gardens are mulching waste and using it onsite.