

Waste Workshop

Council Information Session
5 December 2023

Purpose

Appetite from Council to do more in the Waste and Sustainability space.

1. Overview of waste management services and operating environment
2. Workshop future opportunities to inform our next tranche of work



Outline

- Presentation (15 minutes)
 - Circular Economy
 - Waste Management and Recycling Services
 - Education and Behaviour Change
 - Objectives / Pledges and Targets
- Workshop (45 minutes)
 - Each table discuss opportunities and challenges across 4 topics

The Team



Grace
Team Leader
Sustainability



Gemma
Waste Management
Officer



Kerry
Waste Management
Officer

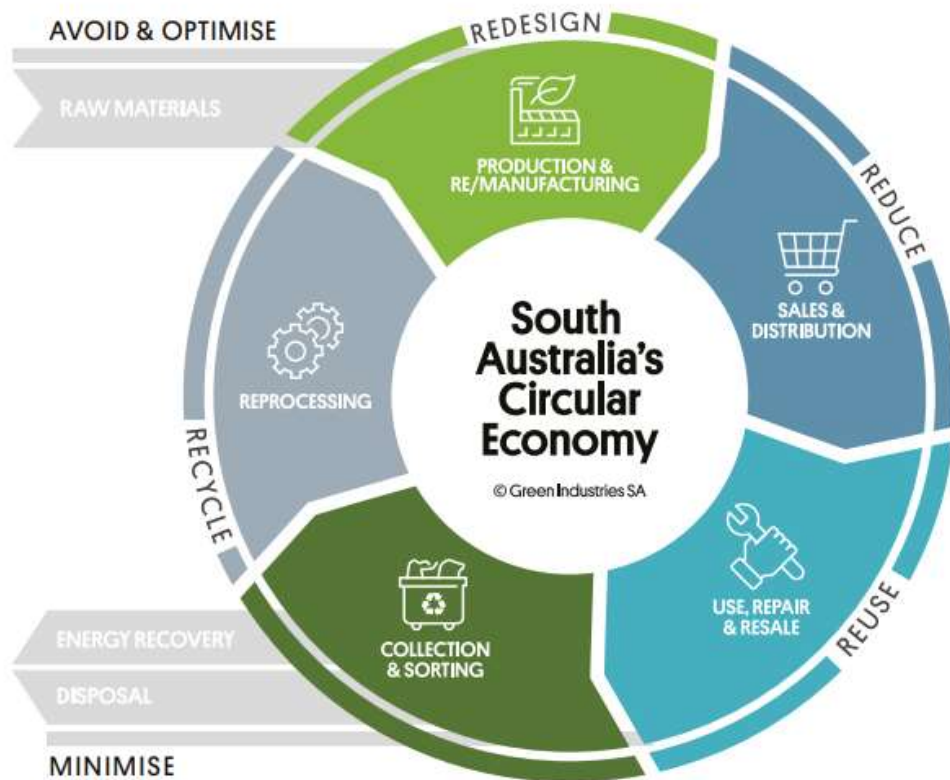


Michaela
Sustainability Project
Officer



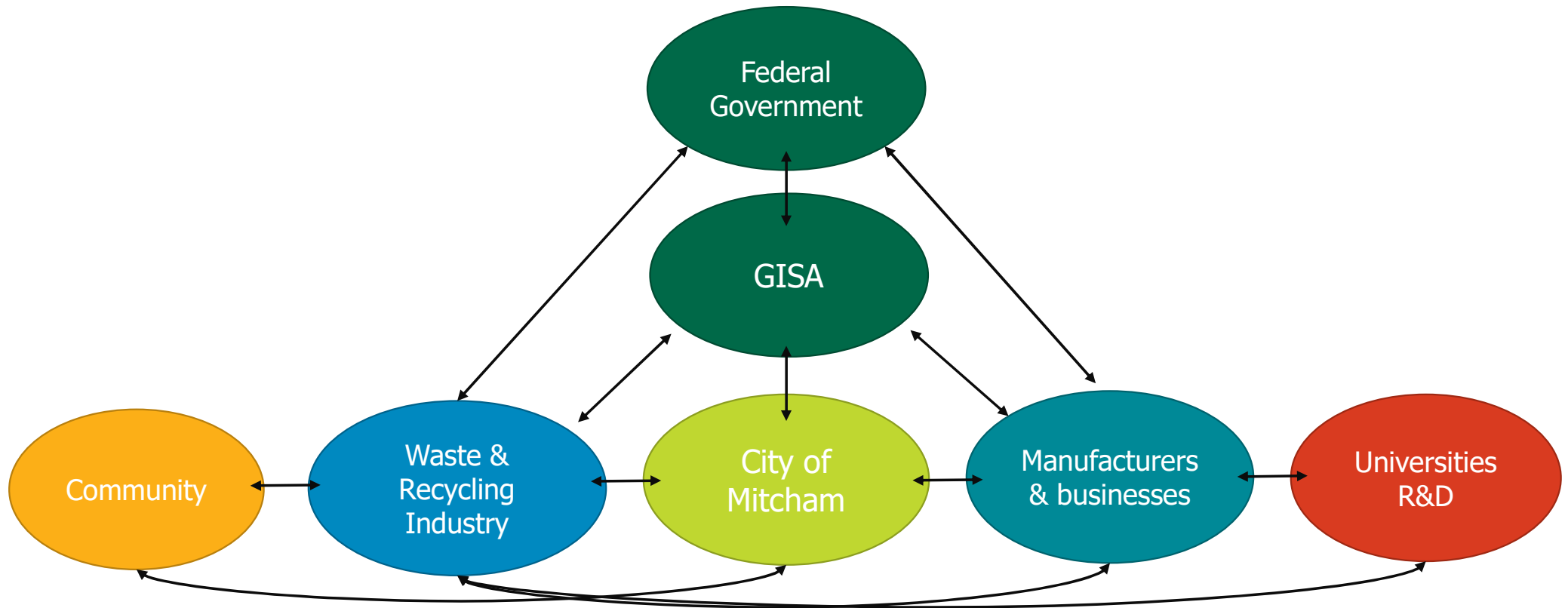
Dennis
Team Leader
Waste Services

Circular Economy



- Moving away from linear 'take, make, waste' and towards a circular system
- Requires a whole-of-council approach

Circular Economy: Key Stakeholders



Circular Economy: Our journey so far



Road map and actions identified

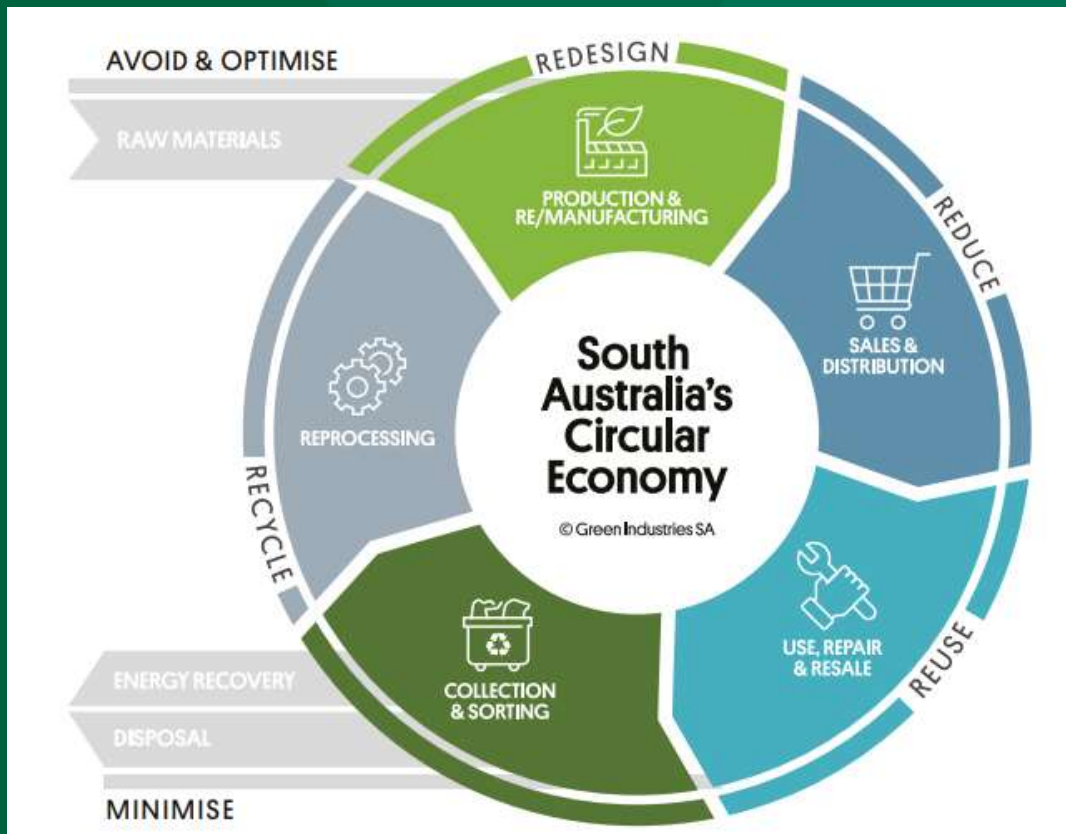


Community Shed



Recycled plastic and crumbed rubber
in road surface

Circular Economy



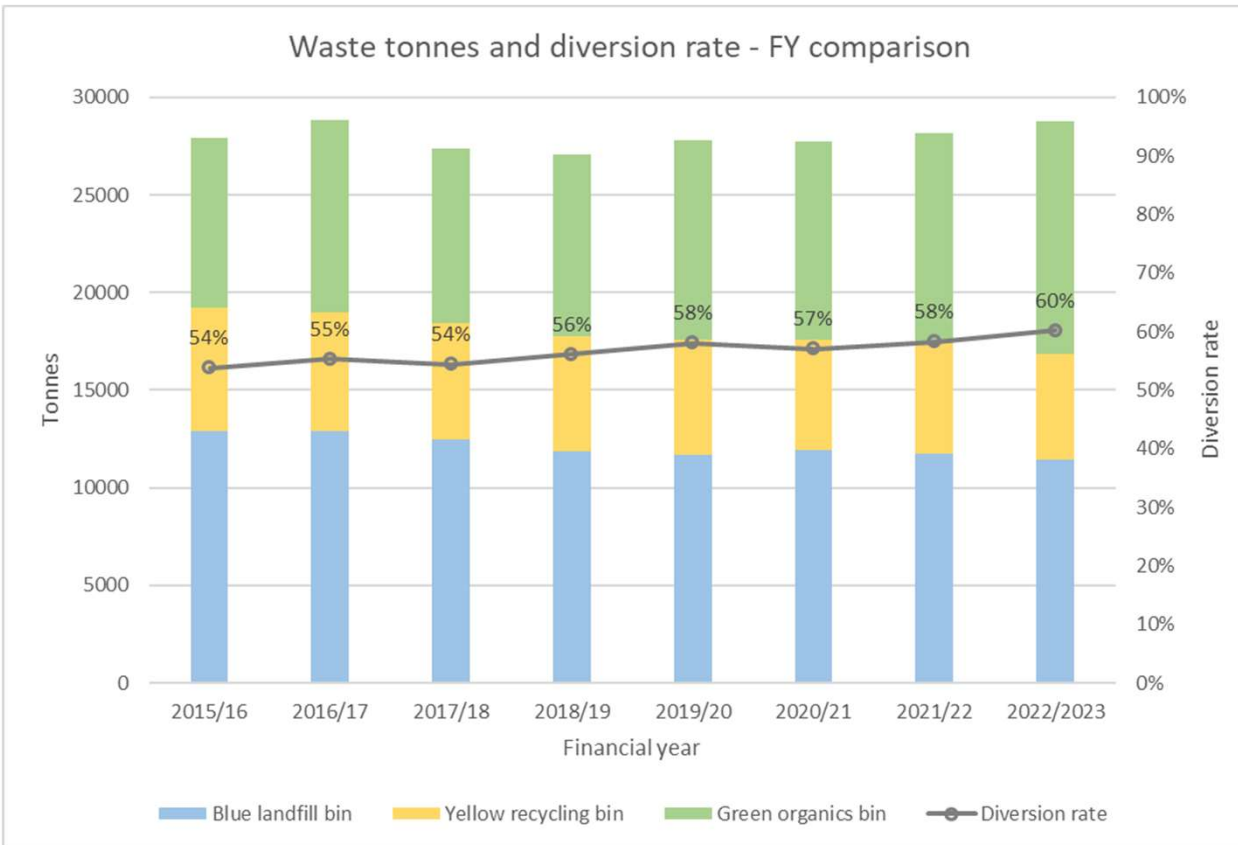
What is Council's role in establishing and promoting a circular economy?

What does this look like in practice for Mitcham?

Waste Management & Recycling Services



Waste Management & Recycling Services



- 28,000 rateable properties
- 2,000 additional bins (1,444 FOGO)
- Bin presentation rate
 - 82% of landfill bins
 - 87% of Recycling bin
 - 72% of FOGO bins
- Annual 2022/2023 diversion rate: 60%

Waste Management & Recycling Services



Waste Management & Recycling Services:

Food Organics Garden Organics (FOGO)



WHICH BIN? THE GREEN BIN

Bread, pasta and rice	Vegetable and fruit scraps	Cheese and yogurt
Cakes in food wraps	Raw meat and seafood	Meat, seafood and bones
Butter	Egg shells and water mixes	Liquor, vinegar and salad dressings
Compostable takeaway food containers	Ground, compostable, large and hard packaging	Tissue, paper, tea and filter, quarries, sand, shoes

PLEASE REMEMBER: NEVER put glass, metal or ceramics in the green bin. Only use 100% compostable bags. Look for the recycling logo on bags to go-go! We care which bin's used to WITCHAMSA.GOV.AU

COMING SOON! YOUR FREE KITCHEN CADDY

You will soon receive a free kitchen caddy, a set of 75 compostable bags and a how-to guide.

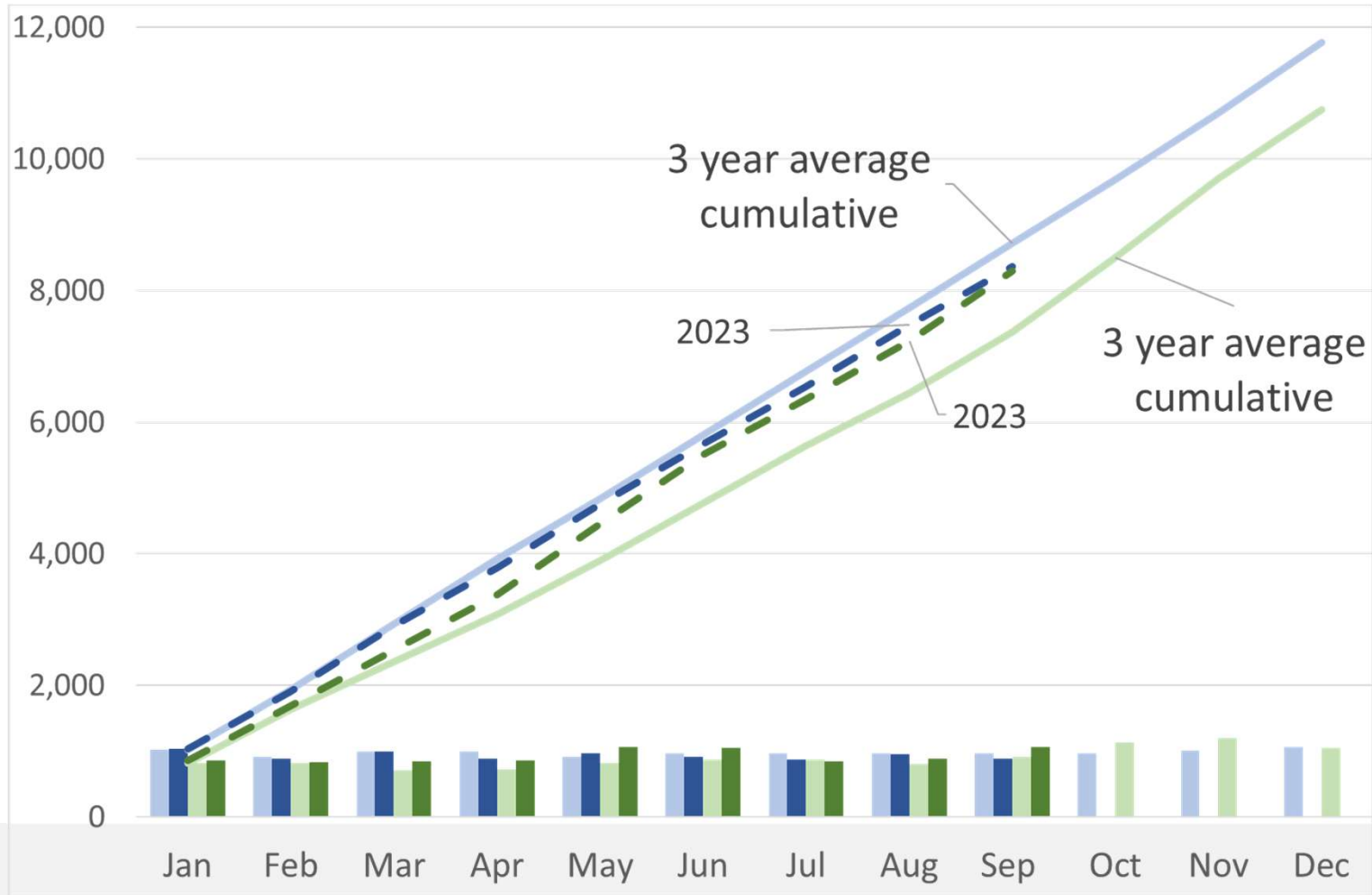
The kitchen caddy will be placed near the entrance or just inside the property on a Sunday where possible.

Services commence late April 2023 and I take several weeks to deliver city wide.

FOR MORE INFORMATION VISIT: WITCHAMSA.GOV.AU/kit-chen-caddy-and-green-bin
COUNCIL 0877 8888

THE KITCHEN CADDY IS FOR ALL FOOD SCRAPS, NOT THEM IN THE BIN.

Waste Management & Recycling Services: Food Organics Garden Organics (FOGO)



Waste Management & Recycling Services

Other waste and recycling services:

- Free Lynton Green Waste Days
- E-waste drop off points
- Mobile phone recycling collection point
- Battery recycling collection point
- X-ray recycling collection point
- Hard waste collection



Topic 2: Collection Frequency



Should Mitcham make any changes to the current frequency of kerbside waste collection? Why or why not?

Education & Behavioural change



Education & Behavioural Change:



Bus Tours



Australia Day
Citizenship



Pop-up Stalls in local Shopping Centre



Local Advertising – Bus stops



Carols



Workshops – Beeswax wraps

Education & Behavioural Change: Internal Waste Program



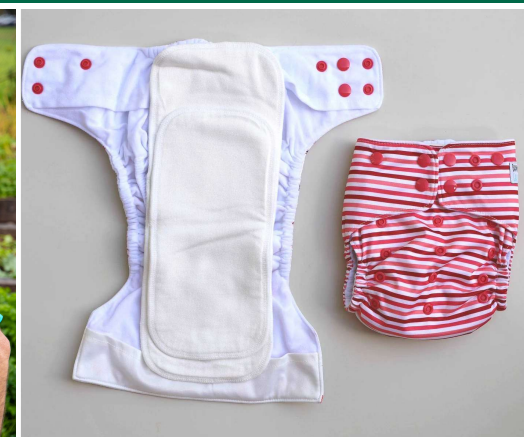
Internal Bin Audits of Civic, Depot and Libraries

Staff Survey

- sent to 320 employees, 77 responses

Education & Behavioural Change: Other projects and initiatives

- Sustainability Living Subsidy Program
- Waste Education Videos: The Conscious Consumer
- Grow It Local program
 - Monthly workshops on gardening and growing food locally
 - Bi-annual seed service / program
 - Food sharing and composting to reduce waste

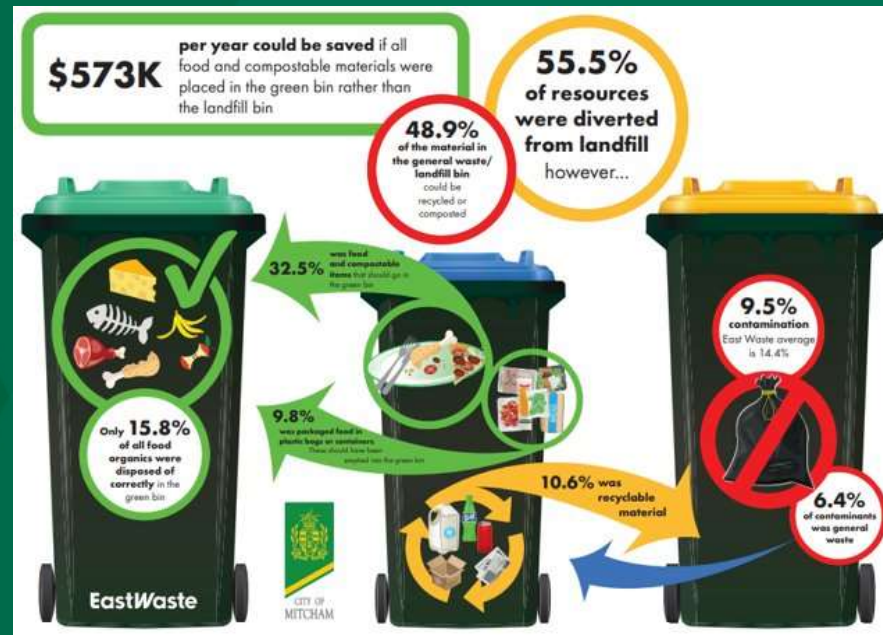


Education & Behavioural Change: Prospective Practices

- Bin tagging for contamination
- Bin stickers – community norms
- Household communication and data
- Pay as You Through Programs
- More bin size options



Waste Management & Recycling Services



What strategic interventions should Council consider in to 'move the needle' in terms of diversion and contamination rates?

- *Waste Management Services*
- *Education Programs and Incentives*

Strategic Objectives, Influences and Targets

Strategic Objectives, Influences and Targets: Policy & Legislative Environment



UN Sustainable Development Goals



Federal



State



Industry


Council

2030 MITCHAM

WE ARE A VIBRANT AND INCLUSIVE COMMUNITY THAT VALUES ITS HERITAGE AND NATURAL ENVIRONMENT.

GOAL 1	GOAL 2	GOAL 3	GOAL 4
ACCESSIBLE, HEALTHY & CONNECTED COMMUNITY	SUSTAINABLE CITY	DYNAMIC & PROSPEROUS PLACES	EXCELLENCE IN LEADERSHIP
We connect our community with each other and with their places, and empower them to live healthy lives.	We sustain and improve our natural and built environments for today's and future generations.	We have a strong and competitive economy that supports our unique and vibrant places and culture.	We are a professional and innovative Council with responsible leadership that is valued by its people, community and partners.
THEME 1.1 TRANSPORT NETWORK We are a City that empowers its people through an efficient, efficient and timely transport network for residents, tourists and businesses.	THEME 2.1 CLIMATE CHANGE MITIGATION & RESILIENCE We lead our impact on the climate and environment and contribute to the health of our planet.	THEME 3.1 PLACEMAKING We have a strong and vibrant city that supports the development of employment, education and culture that support diverse land use and housing choice.	THEME 4.1 GOOD GOVERNANCE We are a professional and innovative Council with responsible leadership that is valued by its people, community and partners.
THEME 1.2 HEALTH & WELLBEING We build capacity for people to live active, healthy and connected, and provide essential services and opportunities for all.	THEME 2.2 SUSTAINABLE RESOURCE We conserve resources through efficient practices, investment in technology, innovation, and a commitment to reuse, recycle and repurpose.	THEME 3.2 CITY VIBRANCY We are a City well recognised for our social and cultural diversity, creativity, arts, events, heritage, and environment, education and media facilities.	THEME 4.2 ORGANISATIONAL PERFORMANCE We are an efficient and effective organisation of people, change and innovation to deliver exceptional services and results that meet community needs.
THEME 1.3 SERVICES & FACILITIES We provide convenient access to a diverse range of other services, amenities and facilities for our community.	THEME 2.3 NATURAL ENVIRONMENT We protect and enhance the environment and its biodiversity through responsible practices, innovation, and leadership within our industry.	THEME 3.3 PARTNERSHIPS We partner with organisations, Councils, Government, universities, the private sector, and the public to ensure community and economic resilience.	THEME 4.3 COMMUNITY EXPERIENCE We are a professional and innovative Council with responsible leadership that is valued by its people, community and partners.

Waste Management Journey

2016	2017	2018	2019	2020	2021	2022	2023
<p>Formalised Additional Bin Fee Costs</p> <p>East Waste Processing Tenders</p>	<p>Council-wide review of waste on extreme days</p> <p>Hard Waste as Alt Fuels</p> <p>Three bin system at Libraries and Civic</p>	<p>Kitchen Caddy Trial</p> <p>Commerical & Lynton Waste Tender</p>	<p>Landfill Waste Tender</p> <p>Three bin system at Community Centres and Depot (office)</p> <p>Three bin system at Council Events</p> <p>Single Use Plastic-free Council events</p>	<p>Covid - focus on maintain uninterrupted services.</p>	<p>Bin Tagging Trial</p> <p>Sustainable Procurement Policy</p>	<p>FOGO Rollout</p> <p>Waste Guidelines for High Density Development</p> <p>Domestic Waste Tender</p>	<p>Sustainable Living Subsidy (QA testing CRM)</p> <p>Commercial & Lynton Waste Tender</p> <p>Additional Bin service provider review (in progress)</p>
					 <p>Pledges</p>		

Pledges and Targets

- 100% of Council's energy from renewable sources by 2030
- All streetlights to energy efficient tech by 2030
- Council's fleet fully renewables-powered by 2030
- **Reduce waste to landfill by 75% by 2030**
- Adopt sustainable procurement policies by October 2022 and incorporate zero emission design into all new Council buildings



> 75% (by weight) kerbside material recycled by 2030

100% of food waste (by weight) recycled by 2030

> 60% (by weight) business waste recycled by 2030

Average contamination of kerbside recycling to < 7% by 2030

The logo for EastWaste, with the word "EastWaste" in a blue, sans-serif font.

Zero avoidable waste to landfill by 2030

70% Diversion for Kerbside Municipal Waste by 2030

75% Diversion for all Municipal Waste by 2030



Government of South Australia

Green Industries SA

Strategic Objectives and Targets



2030

MITCHAM

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<p>We connect our community with each other and with their places, and empower them to live healthy lives.</p> <p>THEME 1. 1 TRANSPORT NETWORK</p> <p>We are a City that is connected to places through an integrated, efficient and people friendly transport network for motorists, cyclists and pedestrians.</p> <p>THEME 1. 2 HEALTH & WELLBEING</p> <p>We build capacity for people to be active, healthy and connected, and provide inclusive and safe environments for all.</p> <p>THEME 1. 3 SERVICES & FACILITIES</p> <p>We provide convenient access to a diverse range of information, services, activities and facilities for our community.</p>	<p>We sustain and improve our natural and built environments for today's and future generations.</p> <p>THEME 2. 1 CLIMATE CHANGE MITIGATION & RESILIENCE</p> <p>We limit our impact on the climate, and are prepared and adaptable to the impacts of climate change.</p> <p>THEME 2. 2 SUSTAINABLE RESOURCES</p> <p>We conserve resources through efficient practices, investment in technology, waste avoidance, and a commitment to reuse, recycle and repurpose.</p> <p>THEME 2. 3 NATURAL ENVIRONMENT</p> <p>We protect and enhance the environment and its biodiversity across natural landscapes, waterways, open spaces and across our suburbs.</p>	<p>We have a strong and competitive economy that supports our unique and vibrant places and culture.</p> <p>THEME 3. 1 PLACEMAKING</p> <p>We have a spatial vision that guides the development of integrated, attractive and vibrant precincts that support diverse land uses and housing choice.</p> <p>THEME 3. 2 CITY VIBRANCY</p> <p>We are a City well recognised for our social and cultural diversity, creativity, arts, events, heritage, natural environment, educational and medical facilities.</p> <p>THEME 3. 3 PARTNERSHIPS</p> <p>We partner with neighbouring Councils, Government, universities, the private sector, not-for-profit organisations and community groups to maximise community and economic outcomes.</p>	<p>We are a professional and innovative Council with responsible leadership that is valued by its people, community and partners.</p> <p>THEME 4. 1 GOOD GOVERNANCE</p> <p>We are transparent and accountable, make informed decisions, demonstrate integrity and empower our community to have a voice and participate in a meaningful way.</p> <p>THEME 4. 2 ORGANISATIONAL IMPROVEMENT</p> <p>We are efficient and effective with a culture of positive change and innovation to deliver sustainable outcomes and value-for-money services that meet community needs.</p> <p>THEME 4. 3 COMMUNITY EXPERIENCE</p> <p>We are easy to do business with and commit to a customer-centric approach that delivers positive experiences and builds trust.</p>

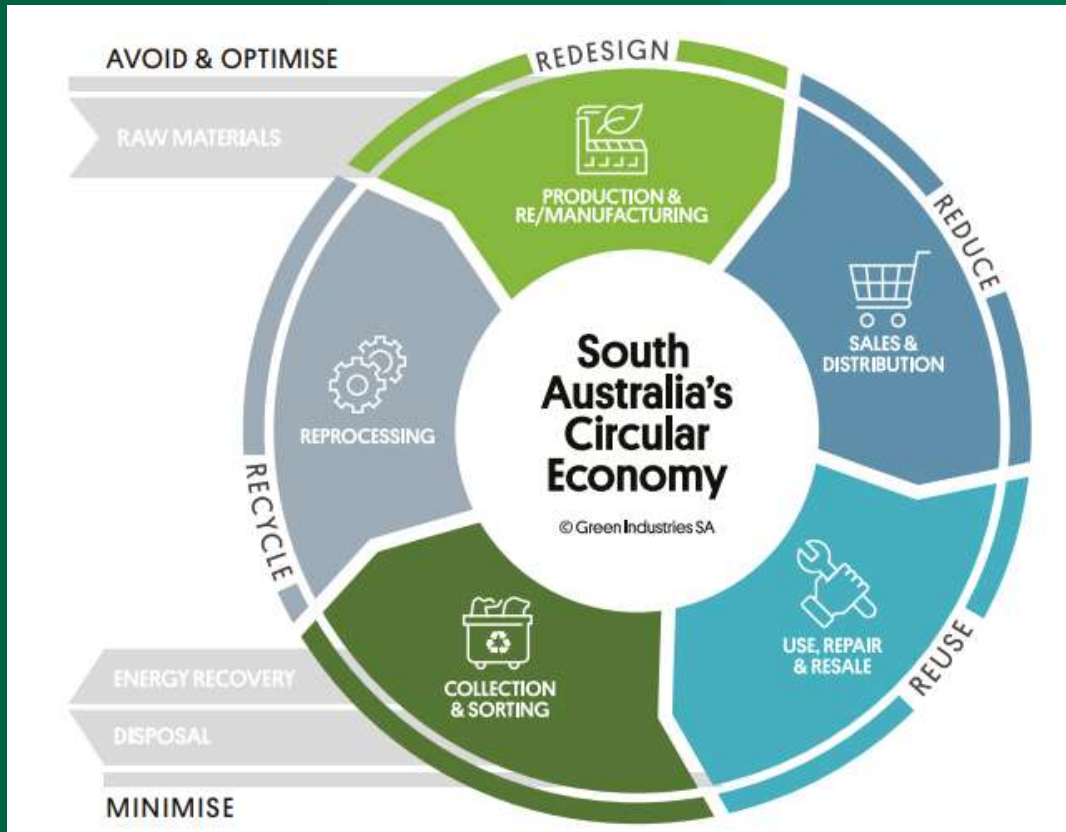
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What does success look like in 2030 from a waste management perspective ?

Are the targets and pledges realistic, achievable and relevant ?

Workshop – 45 Minutes

Topic 1: Circular Economy



What is Council's role in establishing and promoting a circular economy?

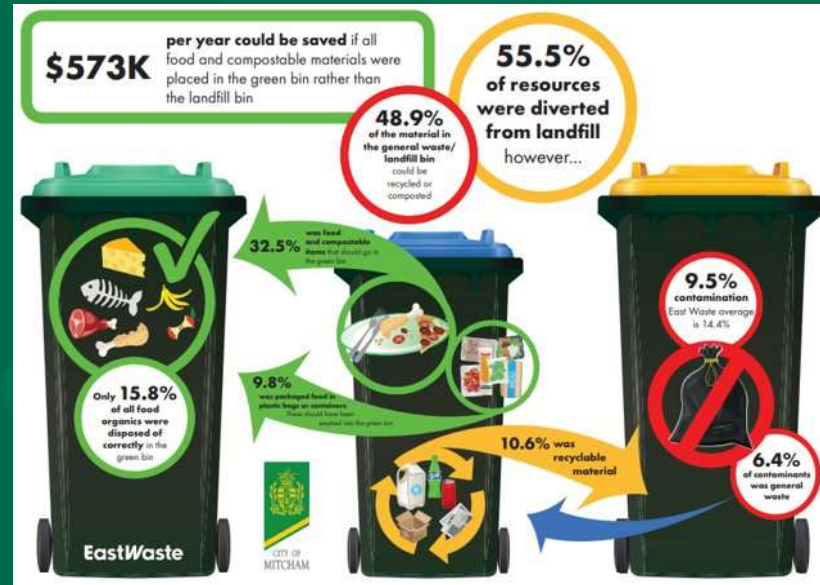
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Topic 2: Collection Frequency



Should Mitcham make any changes to the current frequency of kerbside waste collection? Why or why not?

Topic 3. Waste Management & Recycling Services



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- *Waste Management Services*
- *Education Programs and Incentives*

Topic 4: Strategic Objectives and Targets



2030

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Are the targets and pledges realistic, achievable and relevant?

Thank You

Next Steps:

1. Staff to summarise workshop findings
2. Report back to Council in early 2024



CITY OF MITCHAM