

2025

Resource Recovery Strategy and Implementation Plan Review



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Acknowledgement of Country

Ipswich City Council respectfully acknowledges the Traditional Owners, the Jagera, Yuggera and Ugarapul People of the Yugara/Yagara Language Group, as custodians of the land and waters we share. We pay our respects to their Elders past and present, as the keepers of the traditions, customs, cultures and stories of proud peoples.

EXECUTIVE SUMMARY

Background

Local governments are required to develop waste and resource recovery strategies, and perform regular review according to *Waste Reduction and Recycling Act 2011*. This report is the summary report of the City of Ipswich Resource Recovery Strategy 2021–2031 (Strategy) and Resource Recovery Implementation Plan (Plan) review.

Current and foreseen challenges to Ipswich Waste Services are:

- population growth
- waste levy
- changes to legislation and policies
- constraints of existing waste facilities.

Achievement

Main achievements accomplished in the last three years are:

- recycling rates of residential waste stream increased from 24 per cent in 2019–2020 to 26.7 per cent in 2023–2024
- 70,000 tonnes of FOGO organics turned into quality compost in three years
- opt-in FOGO service provided to 30 per cent of city's population
- reintroduction of glass to the yellow lid recycling bins in 2021–2022
- the Sub Regional Alliance reached an important milestone, with the signing of the Design, Build, Maintain and Operate contract (June 2024) for the construction and operation of a new regional Material Recovery Facility
- provision of once a year free On-Demand Large Item Kerbside Collection service and achieved 69 per cent recycling rates, equivalent to extra 1,000 tonnes per year diversion
- development of Resource Recovery Infrastructure Plan
- existing resource recovery centre upgrade
- completion of community engagement and concept design for the Southern Resource Recovery facility
- carried out the resident subsidy scheme options analysis.



Strategy update

In consideration of challenges and opportunities, changes have been made to the four pillars to deliver the Strategy.

NO.	TIME	PILLAR	ACTIONS
1	Prior to review	Expand the core collection service to include a Food Organics Garden Organics (FOGO) bin for all eligible Ipswich residents	- Rebrand the opt-in green waste service as a FOGO service 2021–2022. - Introduce FOGO as a city-wide core service in 2023–2024.
	After review	Divert organic waste from landfill	- Introduce an organic (GO) bin to all eligible residents in the city in 2025–2026. - Encourage behaviour change and improve green lid bin service. - Continuously investigate food waste recycling options.
Comments		Due to external factors, only garden organics will be accepted in organic bins during the city-wide rollout.	
2	Prior to review	Optimise the city's comingle recycling service including re-introduction of glass to the yellow-lid recycling bin	- Increase recycling and reduce contamination through enhanced education and community engagement. - Working with Ipswich's materials recovery facility (MRF) provider to re-introduce glass to the yellow lid bin in 2021–2022. - Provide larger 360 litre yellow lid bins for households with greater recycling needs.
	After review	Optimise the city's co-mingled recycling service	- Improve recycling collection service (yellow lid bin). - Provide larger (360 litre) and extra yellow lid bins with low charge for households. - Manage contamination rates of yellow top bins. - Develop a new MRF with Logan City Council and Redland City Council.
Comments		Reintroduction of glass in the yellow lid bins was completed. The focus of this pillar will shift to contamination reduction and develop a new MRF.	
3	Prior to review	Provide a flexible On-Demand Large Item Kerbside Collection service where valuable resources are recovered	- Provide an on-demand large item kerbside collection service: - commencing in 2022–2023. - sort, recover and recycle relevant collected large items to divert material from landfill.
	After review	Support innovative business initiatives that deliver circular economy outcomes	- Support good business models that can enable circular economy. - Actively seek opportunities to collect and recycle new waste streams. - Develop or set up a network to promote reuse of products. - Investigate waste to energy options for Ipswich.
Comments		Provision of an On-Demand Large Item Kerbside Collection service was completed. The change is in line with the Waste and Circular Economy Transformation Policy Directive.	

NO.	TIME	PILLAR	ACTIONS
4	Prior to review	Have fit-for purpose waste and resource recovery infrastructure that meets the needs of a growing city	- Improve the current Riverview and Rosewood centres to better meet community needs. - Plan a new recycling and refuse centre with a view to have the facility completed by 2024–2025. - Investigate the feasibility of a recycle mart and resident subsidy schemes (such as tip vouchers) in alignment with the new recycling and refuse centre.
	After review	Have fit-for purpose waste and resource recovery infrastructure that meets the needs of a growing city	- Improve the current Riverview and Rosewood Resource Recovery Centres (RRCs) to better meet community needs. - Construction of new RRCs to meet significant differential population growth, as required. - Investigate the feasibility of auxiliary facilities in proposed new RRCs (e.g. repair centre) to enable resource recovery and implement resident subsidy schemes. - Investigate and participate in regional collaboration around potential waste to energy options.
Comments		This pillar is still valid. Improve waste facility network is an essential pillar of the Strategy.	

Resource recovery strategy implementation plan update

Updates to the Plan are:

- removal of completed actions from the Plan (e.g. return glass to yellow lid recycling bin).
- amendment to actions due to progress delay or scope change (e.g. introduce a city-wide FOGO system as a core service in 2023–2024).
- inclusion of new actions (e.g. investigate waste to energy options for Ipswich to achieve 2050 resource recovery rate targets).



BACKGROUND

INTRODUCTION

All local governments in Queensland have a legal requirement to have a waste reduction and recycling plan under the *Waste Reduction and Recycling Act 2011* (Qld). Ipswich City Council (council) developed a City of Ipswich Resource Recovery Strategy 2021–2031 (Strategy) and Resource Recovery Implementation Plan (Plan) in 2020–2021. Both Strategy and Plan require a regular document review.

PURPOSE OF THE REPORT

Purposes of this report are:

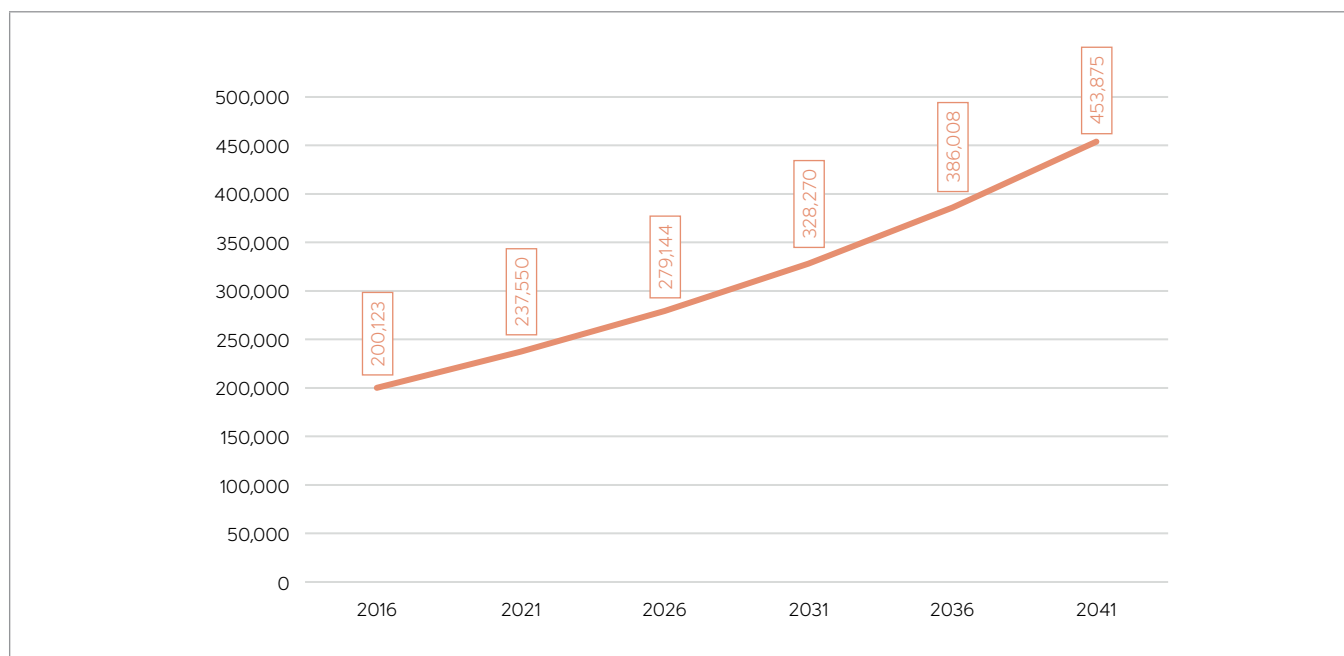
- summarise the achievement against the Strategy targets
- update the waste statistics
- review and update the Strategy with considerations of changes to legislations and policies, latest population forecasting and waste industry trends in South East Queensland
- outline the strategy and actions to be taken in the next three years, 2024–2027
- meet legal requirements.

CHALLENGES TO WASTE SERVICES

Population growth

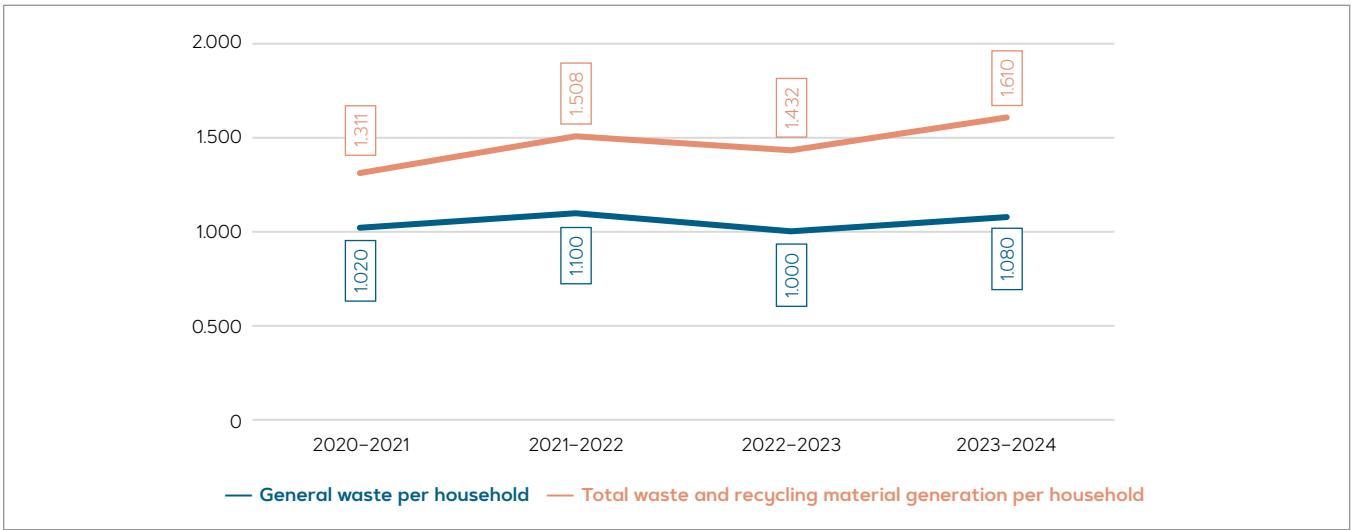
Ipswich is one of the fastest growing cities in Queensland, with projected population growth to over 450,000 by 2041.

Figure 1: Population growth



On average, a household in Ipswich generates about 1 tonne of general waste and 1.3 tonnes of waste and recyclable material each year, as seen in Figure 2. Thus, with the population increase in Ipswich, growth in general waste tonnage is expected.

Figure 2: Annual residential general waste/total waste recycling materials generation rates



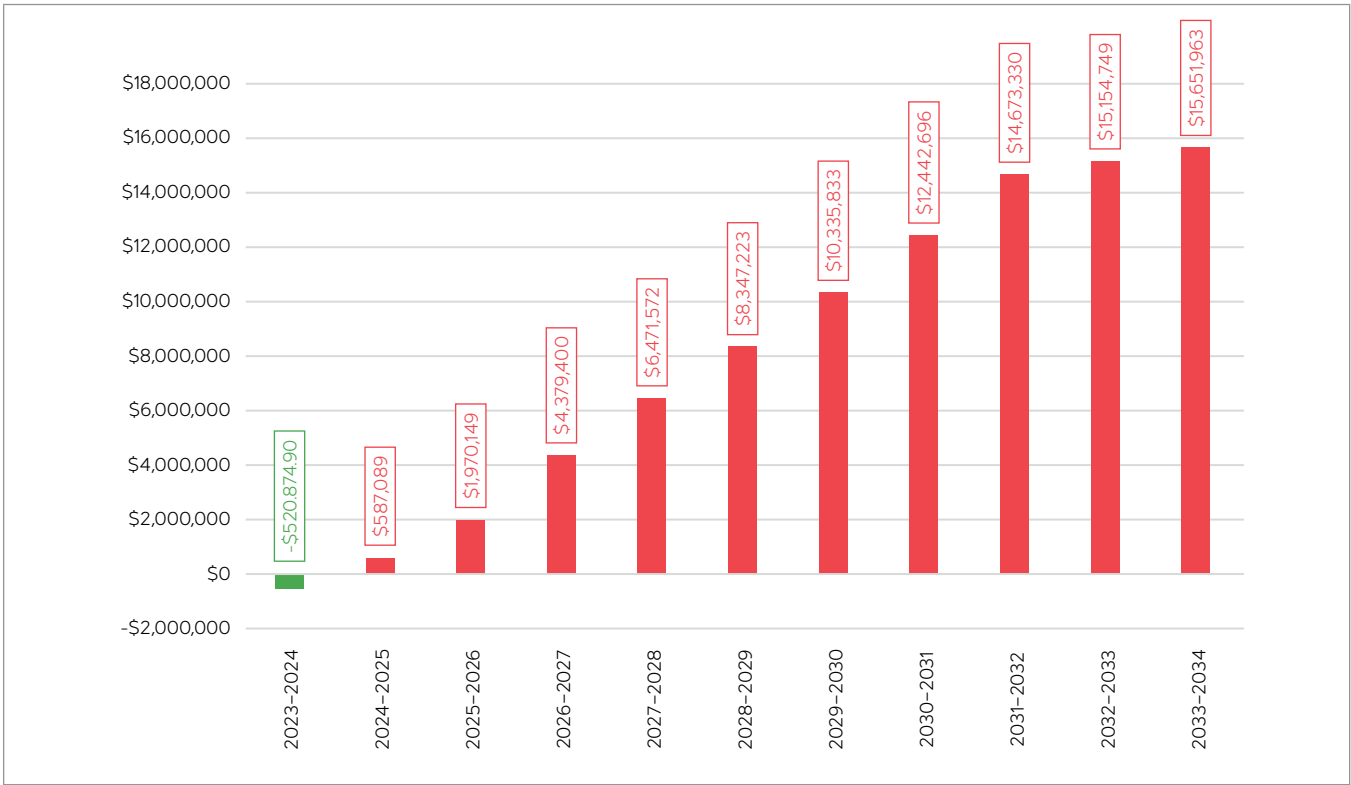
Waste Levy

In an effort to improve recycling and recovery performance, the Queensland Government introduced a waste levy on 1 July 2019, under the *Waste Reduction and Recycling Act 2011* (WRRRA).

Ipswich is located within the levy metro zone. The Queensland Government’s waste levy is \$115 per tonne in 2024–2025 with annual increase of \$10 per tonne each year, while Waste Levy Rebate received by council decreases each year until reaches 20 per cent in 2030–2031.

In 2023–2024, 99,318 tonnes of general waste were collected from residential streams. If the same general waste generation rates apply, the financial impact from waste levy for the next 10 years is displayed in Figure 3.

Figure 3: Waste levy impact



An extra \$90 million will be required for council to cover waste levy costs during 2024–2025 – 2033–2034 if no changes are made to waste services to improve landfill diversion.

Changes to legislation and policies

A landfill ban on solar panels is on the Queensland Government's agenda, and likely followed by other waste streams, including batteries, tyres, mattresses, e-waste and food organics.

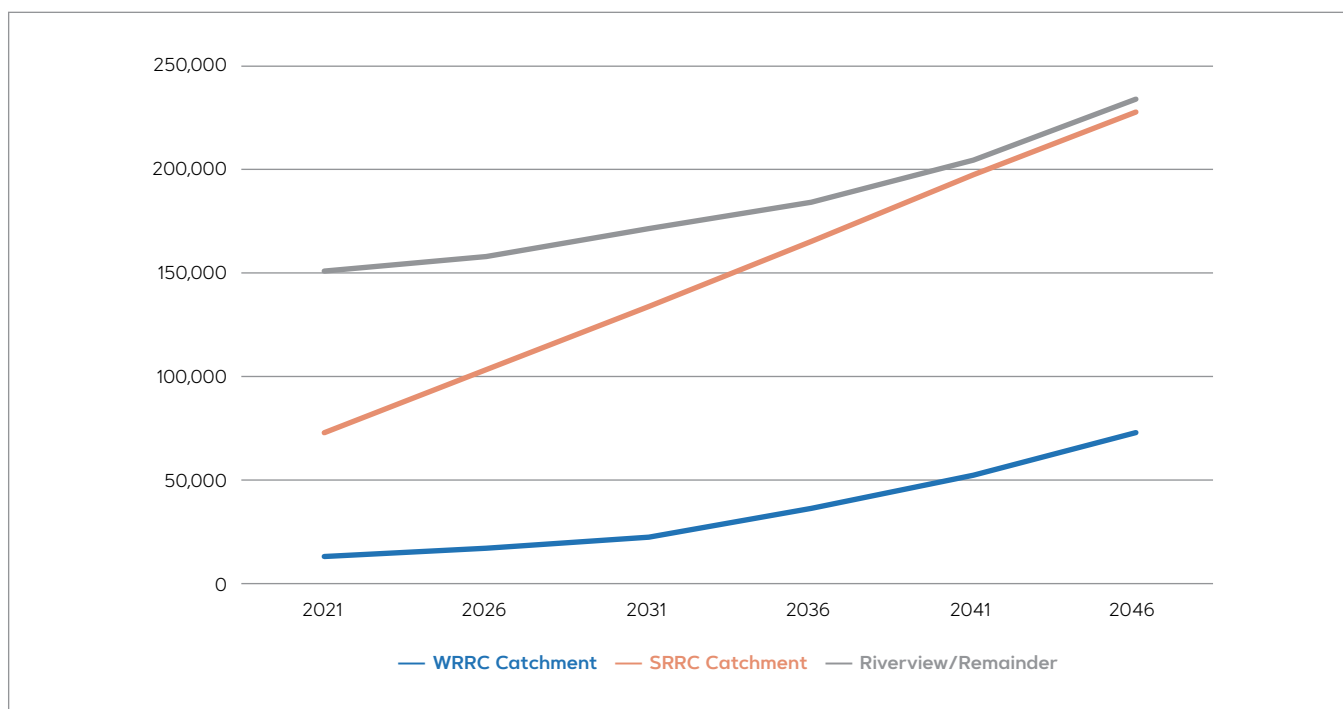
A consistent regulatory framework is required to enable market development, along with protection of environment and communities. The changes in waste classifications, waste codes and guidelines have had big impacts on waste industries and ultimately on council decisions regarding resource recovery strategies and action plans. For example, changes in per- and polyfluoroalkyl substances (PFAS) limitations of compost and stringent requirements for composting facilities have made FOGO composting a risky and costly activity in Queensland. In response, market conditions have significantly changed, creating an environment where the cost to process and manage contamination levels of FOGO material is unsustainable.

Capacity of waste facilities

Council currently operates two recycling and refuse centres (RRCs), Riverview and Rosewood. These sites service residential customers with waste and recycling drop-off points. Despite the major site upgrades in 2023–2024, the city's waste facility network is operating out of capacity.

To make it even more challenging, the city will see the biggest population growth around the CBD and southeast corner. Future waste facility network and waste operations will need to meet the projected population growth requirement. The projected population growth per RRC catchment until 2046 can be seen in the Figure 4, this demonstrates the level of urgency for new RRC development.

Figure 4: Population growth by RRC catchment (WRRC – proposed Western RRC; SRRC – proposed Southern RRC; Riverview/Remainder – existing Riverview and Rosewood RRCs)



OBJECTIVES OF THE STRATEGY:

- compliance with current and foreseen legislation requirements
- prepare the city for population growth
- improving council services
- develop a circular economy
- set out a responsible plan to work towards State waste targets and mitigate negative impacts on the ratepayers of Ipswich.

ACHIEVEMENT DURING 2021-2022 – 2023-2024

OVERALL STATISTICS

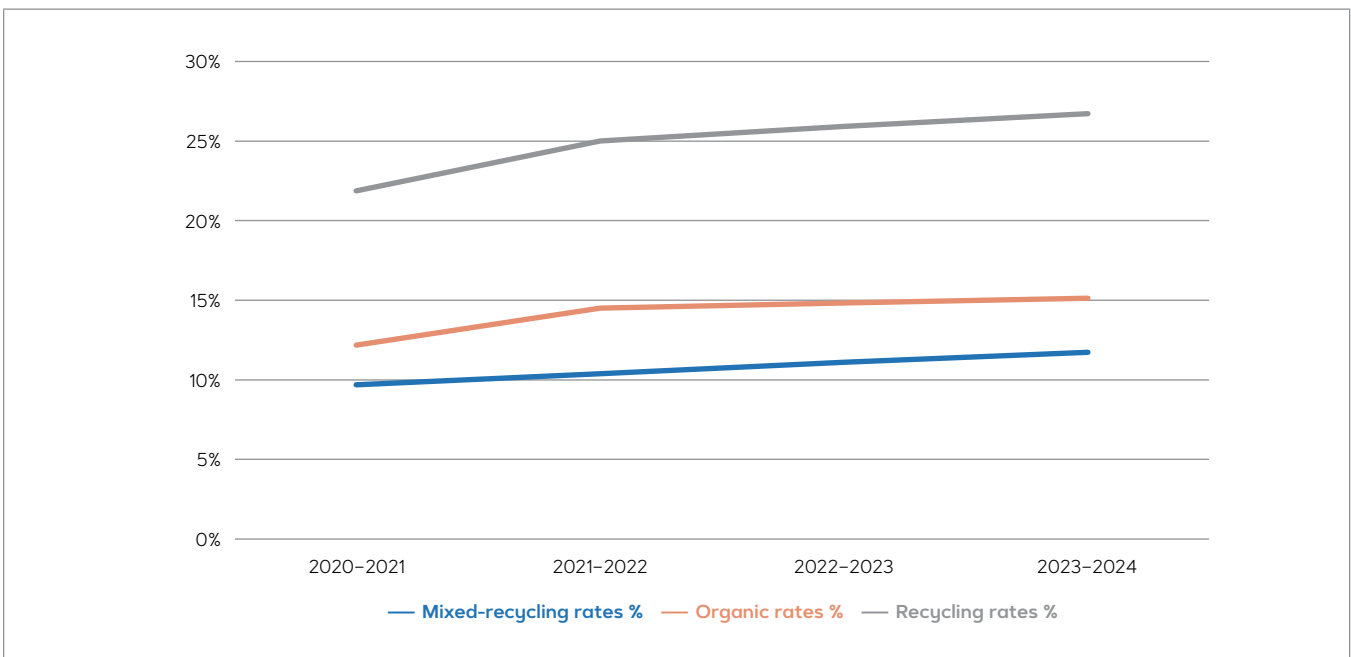
At a macro level, Ipswich generated 135,600 tonnes of Municipal Solid Waste (MSW, residential) waste and recycling material during the 2023–2024 financial year, among which 87,678 tonnes were collected via Ipswich Waste Service (IWS) residential kerbside collection services:

- 65,340 tonnes of general waste to landfill (excluding disaster waste)
- 12,225 tonnes of recycling to resource recovery facilities
- 10,114 tonnes of organic waste to composters.

The City of Ipswich also disposed of a further 47,925 tonnes of material through the RRCs in total. Another 10,304 tonnes of green waste and 3,642 tonnes of non-organics were self-hauled and recovered at the RRCs. Recycling rates of residential stream increase year by year. Ipswich managed approximately total 163,600 tonnes of waste and recyclable material in 2023–2024, of which the city was able to capture and recycle 46,400 tonnes of material.

Figure 5 displays a trend of recycling rates in recent years. The recycling rate increased by 4.8 per cent from 2020–2021 to 2021–2022, likely caused by the promotion of Opt-in FOGO services.

Figure 5: MSW recycling rates during 2021-2021 – 2023-2024



FOUR PILLARS

There are four pillars to deliver on the Resource Recovery Strategy 2021–2030.

PILLAR 1 – *Expand the core collection service to include a Food Organics Garden Organics (FOGO) bin for all eligible Ipswich residents.*

Council commenced an Opt-in Garden Organics (GO) kerbside collection service in 2013. In line with Pillar 1 of the Strategy, the GO kerbside collection service was rebranded as a FOGO service in 2021.

Council provided an Opt-in FOGO service to approximately 29,000 Ipswich households by June 2024. Council had also conducted a FOGO core service collection trial (compulsory service), in two suburbs (covering approx. 1,180 households) during 2021–2022 – 2023–2024. FOGO material was collected and used as feedstock to produce compost at a local composting facility.

Key achievements:

- there were 70,000 tonnes of FOGO organics diverted from landfill and turned into quality compost that has been nourished the soil for three years
- contamination rates in the FOGO trial has been reduced from 30 per cent to 4 per cent due to change of bin configuration, consistent education program and behaviour change interventions
- provided Opt-in FOGO service to 30 per cent of the city's population who were willing to pay extra for the service
- the waste audit results confirmed that resource loss in kerbside general waste (red lid) bins due to organic waste reduced from 39.69 per cent to 35.3 per cent.

PILLAR 2 – *Optimise the city's comingle recycling service including re-introduction of glass to the yellow-lid recycling bin.*

Supported by communities, glass containers were reintroduced to the yellow lid recycling bins in 2021–2022. The composition of glass material in yellow lid bins increased from 0 per cent to 8.8 per cent in 2023–2024, equivalent to approximately 2,300 tonnes of recycling glass diversion from landfill in the last three years.

Ipswich City Council, Logan City Council and Redland City Council, as part of the Sub Regional Alliance, have been working on the development of a new Material Recovery Facility to accept and process recycling materials, in order to improve financial, operational and social value of recycling services.

Key achievements:

- reintroduction of glass to the yellow lid recycling bins in 2021–2022
- provision of 360 litre yellow lid recycling bin to households with needs
- the Sub Regional Alliance reached an important milestone, with the signing of the Design, Build, Maintain and Operate contract (June 2024) for the construction and operation of a new regional Material Recovery Facility. This is supported by State and Federal Governments.

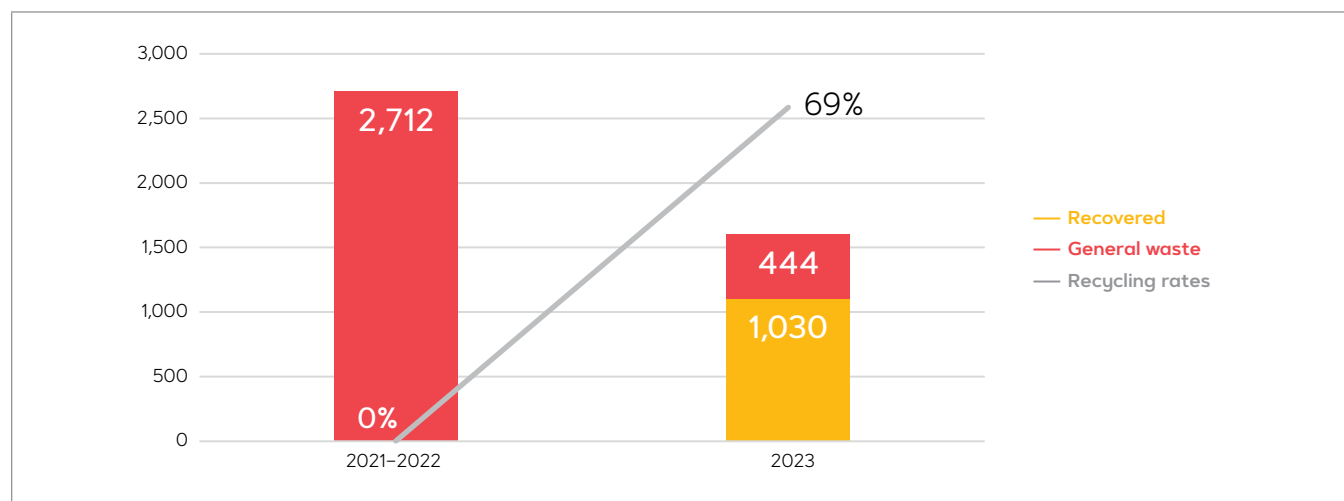
PILLAR 3 – *Provide a flexible 'On-Demand' Large Item Kerbside Collection service where valuable resources are recovered.*

Council has provided an On-Demand Large Item Kerbside Collection service to city-wide eligible properties since January 2024. The service is a free annual service, designed to:

- provide a better waste collection service to eligible residents by changing the collection frequency from biennial to annual
- improve resource recovery rate of large item kerbside collection services from 0 to over 50 per cent
- make large item collection services safer by using a bag to contain unwanted material
- reduce unnecessary costs, e.g. procurement process and marketing
- improve waste service effectiveness, efficiency and flexibility
- improve customer experience.

In 12 months, 1,030 tonnes of material have been diverted from landfill, achieving 69 per cent recycling rates, as per Figure 6.

Figure 6: Improvement in landfill diversion



Key achievements:

- provision of eligible properties with once a year free On-Demand Large Item Kerbside Collection service
- achieved 69 per cent recycling rates, that 1,030 tonnes of collected material were diverted from landfill in 12 months
- high level of customer satisfaction rate, with the service rated 4.81 out of 5.

PILLAR 4 – Have fit-for-purpose waste and resource recovery infrastructure that meets the needs of a growing city.

The average yearly number of visits to Riverview and Rosewood RRCs is 178,637. There were 15,500 tonnes of materials recovered, among 49,500 tonnes of material received at RRCs.

Published in 2023, a Resource Recovery Infrastructure Plan was developed to outline the programs to be required to deliver Pillar 4:

- existing RRC upgrade
- building a new RRC in Ipswich.

In 2023–2024, waste infrastructure upgrades have been completed, including:

- upgrade of the four unloading bays by constructing new precast concrete panel retaining walls and safety fencing at Rosewood RRC, which enable the site to run at its full capacity
- green waste pad upgrade and expansion at Riverview RRC, resulting in the increase in size from approx. 9,500m² to 18,200m² – the completion of the construction allow for an all-weather use area and provide additional disaster management relief during emergency events.

The location of a new RRC, Southern Resource Recovery Facility has been selected as 831 Redbank Plains Road, Redbank Plains. Community engagement and an online survey were conducted during the course of the concept design which was completed in 2024.

A recycle mart is included in the concept design of the Southern Resource Recovery Facility. The implementation of resident subsidy scheme options is underway after the options analysis.

Key achievements:

- development of Resource Recovery Infrastructure Plan
- existing RRC upgrade including unloading bay upgrade at Rosewood RRC and green waste pad hardstand upgrade and expansion
- completion of community engagement and concept design (including a recycle mart component) for the Southern Resource Recovery facility.
- carried out the resident subsidy scheme options analysis.

STRATEGY UPDATE

PILLAR 1

Due to external factors, including changes in legislation and lack of industry appetite, previous FOGO services were converted to GO services. This pillar changes from 'Expand the core collection service to include a Food Organics Garden Organics (FOGO) bin for all eligible Ipswich residents' to **'Divert organic waste from landfill'**.

Actions:

- Introduce an organic bin to all eligible residents in the city to implement a city-wide three-bin core service in 2025–2026:
 - weekly general waste collection service (red lid bin)
 - alternate fortnightly recycling collection service (yellow lid bin) and organic waste collection (green lid bin).
- Encourage behaviour change and improve green lid bin service:
 - lower contamination rates of collected organics by adopting behaviour change interventions (e.g. education, engagement and enforcement)
 - provide extra green lid bin with low charge for households with needs to encourage organic waste diversion
 - improve participation rates of the service.
- Continuously investigate food waste recycling options to maximum organic recycling:
 - implementation of compost bin rebate.

PILLAR 2

The focus of this pillar shifts from 'Optimise the city's co-mingled recycling service including re-introduction of glass to the yellow-lid recycling bin' to **'Optimise the city's co-mingled recycling service'**.

Actions:

- improve recycling collection service (yellow lid bin)
- provide larger (360 litre) and extra yellow lid bins with low charge for households with greater recycling needs
- manage contamination rates of yellow top bins by adopting behaviour change interventions (e.g. education, targeted engagement and enforcement)
- develop a new MRF with Logan City Council and Redland City Council.

PILLAR 3

With the successful implementation of an On-Demand Large Item Kerbside Collection service in 2024, no further actions will be required under this pillar of 'Provide a flexible 'On-Demand' Large Item Kerbside Collection service where valuable resources are recovered'. This pillar will change to **'Support innovative business initiatives that deliver circular economy outcomes'**.

Council manages waste and resource recovery activities by using best-practice circular economy principles. To be a forefront in this space, council will support industries and communities on their circular economy initiatives and investigate opportunities to contribute to/initiate projects to improve circular economy.

Actions:

- support good business models with the intention to improve resource recovery and/or circular economy
- actively seek opportunities to collect and recycle new waste streams that can be diverted from landfill
- develop or set up a network to promote reuse of products
- investigate waste to energy options for Ipswich to achieve 2050 resource recovery rate targets.

PILLAR 4

The increase in population growth and the fact that existing RRCs are operating beyond their design capacities results in no changes to the pillar of **'Have fit-for-purpose waste and resource recovery infrastructure that meets the needs of a growing city'**. The scope and main actions are still valid.

Council will Investigate and implement appropriate Residential Subsidy Scheme option/s that:

- support the Strategy and the waste hierarchy pyramid
- extra costs to council and ratepayers are affordable
- with no or minimum negative impacts on RRC operations.

Actions:

- improve the current Riverview and Rosewood RRCs to better meet community needs
- construction of new RRCs to meet significant differential population growth, as required
- investigate the feasibility of auxiliary facilities in proposed new RRCs (e.g. repair centre) to enable resource recovery and implement resident subsidy schemes.

PILLAR

1

Divert
organic waste
from landfill

PILLAR

2

Optimise
the city's
co-mingled
recycling service

PILLAR

3

Support innovative
business initiatives
that deliver
circular economy
outcomes

PILLAR

4

Have fit-for-
purpose waste
and resource
recovery
infrastructure that
meets the needs
of a growing city

RESOURCE RECOVERY STRATEGY IMPLEMENTATION PLAN UPDATE

STRATEGIC PRIORITIES AND ACTIONS

The Resource Recovery Implementation Plan (RRIP) is reviewed and updated in line with the Strategy Review to ensure the city's resource recovery strategic priorities are valid and delivery plans and actions are rationalised. Its focus is on reducing waste generation and landfill disposal, maximising resource recovery opportunities in line with Circular Economy principles, providing excellence in customer service, and achieving continuous improvement and development of our People, Processes, Infrastructure and Technology.

This implementation plan sets out a road map detailing how council will deliver on the city's vision for waste management and resource recovery, to 'Lead by Example and deliver Best Practice waste and resource recovery solutions, thereby ensuring we meet the needs of the Ipswich community both now and into the future. Identified strategic priority actions are listed in Table 1.

STATUS		COLOUR	
COMPLETED	○	ORGANICS	
ONGOING	↔	RECYCLING	
DELAY	□	CIRCULAR ECONOMY	
CHANGE OF ACTION/NEW ACTION	△	RESOURCE RECOVERY INFRASTRUCTURE	
		GENERAL REQUIREMENT	

Table 1: Strategic priority actions

Strategic Priority	City of Ipswich Resource Recovery Implementation Plan 2021–2031			City of Ipswich Resource Recovery Implementation Plan 2025–2031	
	Action	Target	Status	Action update	Target
Reduce Waste Generation and Landfill Disposal					
Sustainability	Implement a council wide internal waste minimisation program	2021	●		
	Investigate State funding opportunities	Ongoing	↔		
	Support innovative and viable resource recovery opportunities	Ongoing	↔		
	Return glass to yellow lid recycling bin	2021	●		
Increase Resource Recovery in line with Circular Economy Principles					
Domestic waste collection services	Promote and optimise council's current 'Opt-In' Food Organics and Garden Organics (FOGO) service	2021	●		
	Introduce a city-wide FOGO system as a core service	2023–2024	▲	Introduce a City-wide GO system as a core service.	2025–2026
	Align council's operational model to be responsive to landfill diversion and recycling targets (e.g. collection frequency, resourcing, etc)	2022	●		
	Achieve Ipswich's defined waste reduction, diversion and recycling targets	2025	■		2030
End market development	Assist to promote manufacturing using recycled resources through supporting council's Economic Development Initiatives	Ongoing	↔		

Strategic Priority	City of Ipswich Resource Recovery Implementation Plan 2021–2031			City of Ipswich Resource Recovery Implementation Plan 2025–2031	
	Action	Target	Status	Action update	Target
Collaborate with State and Regional Partners	Work with Government bodies to implement a regional waste database	2021	↔		
	Gain a better understanding of recyclable material flows across SEQ and their potential impacts	2023	●		
	Take a regional approach to infrastructure planning and collaboration ensuring council's needs are met	Ongoing	↔		
	Identify opportunities for consistent materials recovery messaging in delivery of services between local councils	Ongoing	↔		
Resource Recovery	Provide appropriate support and guidance to private industry to develop the material recovery markets and to commercialise resource recovery ventures for priority waste streams/materials	Ongoing	↔		
Public Place Recycling	Public place recycling – trial specific waste items (e.g. beverage containers) for recycling in public places	2023	■	Develop a Public Place Waste Infrastructure Guideline including recommendations for public place recycling bin design.	2024–2025
Public Event Recycling	Develop comprehensive, clear public event messaging and guidelines	2022	■		2026–2027
	Promote the availability of council's waste services and bins for public events	2022	↔		
Recycling Mart	Investigate a Recycling Mart in Ipswich to capture and divert recyclable items from entering landfill	2025	▲	Change to design and construction of a Recycling Mart as a part of the new RRC.	2031
Circular economy initiatives			▲	Investigate opportunities to contribute to/ initiate projects to improve circular economy and support industries and communities on their circular economy initiatives.	Ongoing
Alternative Resource recovery options			▲	Investigate waste to energy options for Ipswich to achieve 2050 resource recovery rate targets.	2030
Provide Excellence in Customer Service					
School education	Deliver targeted education presentations in Ipswich schools to embed circular economy thinking and practical ways to implement the principles	Ongoing	↔		Ongoing
Community education	Develop and implement a community engagement and waste education program to improve community understanding about recycling, material separation and waste avoidance	2022	■		2026
	Promote collection/drop-off points for priority materials	Ongoing	↔		
Awareness	Promote events targeted at waste minimisation and reuse such as Clean Up Australia Day, National Recycling Week and National Swap Day	Ongoing	↔		
Large Items Kerbside Collection Service	Commence an on demand Large Items Kerbside Collections Service	2022–2023	●		
Residential Subsidy Schemes	Review Residential Subsidy Schemes (e.g. Voucher Schemes)	2024	↔		2025/26

Strategic Priority	City of Ipswich Resource Recovery Implementation Plan 2021–2031			City of Ipswich Resource Recovery Implementation Plan 2025–2031	
	Action	Target	Status	Action update	Target
Continuous development of our People, Processes, Infrastructure and Technology					
National schemes	Align with national waste initiatives	Ongoing	↔		
Waste infrastructure	Develop and implement a Waste Management Infrastructure Plan to meet the future needs of Ipswich	2022	●		
	Conduct location feasibility assessment and preliminary design of the city's new Recycling and Refuse Facility	2022	●		
	Invest in improved infrastructure and standards for council run facilities aimed at improving network design; service level outcomes, site selection, operation and to optimise transport	2024	▲	Development of Waste and Resource Recovery Services Guideline (Multi-Unit Dwellings) and Public Place Waste Infrastructure Guideline.	2024/25
	Deliver a new Recycling and Refuse Facility to increase materials recovery and waste management processing capacity and improve accessibility for the community	2024–2025	■		As required
	Deliver an operational weighbridge at Rosewood Transfer Station	2026	▲	Deliver an operational weighbridge at Western Resource Recovery Centre.	As required or 2031
Accountability	Monitor the progress of council's waste management activities and report annually	Annually	↔		
Environmental Compliance	Manage council's waste operations in accordance with applicable permits and the <i>Environmental Protection Act 1994</i>	Ongoing	↔		
Procurement	Support the implementation and integration of council's procurement policy that sets out sustainable procurement principles and practices reflecting the circular economy	Ongoing	↔		
	Support council to include recycled content in construction and procurement activities	Ongoing	↔		
	Implement data collection and reporting systems to support waste and resource recovery management	2022	●		

PRIORITY ACTION TIMELINE

Table 2 indicates proposed timelines for priority actions. Completed priority actions have been deleted from the table below, resulting in missing numbers in the table. Inclusion of new activities and reflect the proposed changes to Strategy.

Table 2: Priority action timeline

No.	ACTIVITIES	2024	2025	2026	2027	2028	2029	2030	2031
1	Work with Government bodies to implement a regional waste database								
2	Develop comprehensive, clear public event messaging and guidelines								
3	Introduce a city-wide GO system as a core service								
4	Promote the availability of council's waste services and bins for public events								
5	Develop and implement a community engagement and waste education program to improve community understanding about recycling, material separation and waste avoidance								
6	Develop a Public Place Waste Infrastructure Guideline including recommendations for public place recycling bin design								
7	Invest in improved infrastructure and standards for council run facilities aimed at improving network design; service level outcomes, site selection, operation and to optimise transport								
8	Deliver a new Recycling and Refuse Facility to increase materials recovery and waste management processing capacity and improve accessibility for the community								
9	Review Residential Subsidy Schemes and implement preferred subsidy scheme options								
10	Achieve Ipswich's defined waste reduction, diversion and recycling targets								
11	Design and construction of a Recycling Mart as a part of the new RRC								
12	Deliver an operational weighbridge at Rosewood Transfer Station								
13	Assist to promote manufacturing using recycled resources through supporting council's Economic Development Initiatives								
14	Take a regional approach to infrastructure planning and collaboration ensuring council's needs are met								
15	Identify opportunities for consistent materials recovery messaging in delivery of services between local councils								
16	Provide appropriate support and guidance to private industry to develop the material recovery markets and to commercialise resource recovery ventures for priority waste streams/materials								
17	Support council to include recycled content in construction and procurement activities								
18	Deliver targeted education presentations in Ipswich schools to embed circular economy thinking and practical ways to implement the principles								
19	Promote collection/drop-off points for priority materials								
20	Promote events targeted at waste minimisation and reuse such as Clean Up Australia Day, National Recycling Week and National Swap Day								
21	Manage council's waste operations in accordance with applicable permits and the <i>Environmental Protection Act 1994</i>								
22	Support innovative and viable resource recovery opportunities								
23	Monitor the progress of council's waste management activities and report annually								
24	Support the implementation and integration of council's procurement policy that sets out sustainable procurement principles and practices reflecting the circular economy								
25	Investigate State funding opportunities								
26	Align with national waste initiatives								
27 new	Investigate opportunities to contribute to/ initiate projects to improve circular economy and support industries and communities on their circular economy initiatives								
28 new	Investigate waste to energy options for Ipswich to achieve 2050 resource recovery rate targets								

