13.2 KERBSIDE FOGO PILOT

REPORT INFORMATION						
side FOGO Pilot						
13215						
Environment & Infrastructure						
ral Manager Environment & Infrastructure - Mark Marziale						
Attachment 11						
6 FOGO-a-GOGO Information Booklet						
2 FOGO Frequently Asked Questions						
4 FOGO Pilot Transition Collection Calendar						

REPORT PURPOSE

The purpose of this report is to provide Council with an up-to-date overview of the Kerbside FOGO Pilot project, due to commence during February 2024. This report is for information only.

REPORT DECISION MAKING CONSIDERATIONS					
Council Role	Provide/Respond - Fully respond to a need	or partially fund or pro	ovide a service or		
Strategic Alignment	SDP GOAL: Goal 4: SDP ACTION: 4.5 Dev Management Strategy, and education on resou	elop and implement a including community e	Waste		
Annual Business Plan 2023/24	ABP INITIATIVE: GISA trial - Organic waste collection ABP PROJECT: Choose an item.				
Legislation	Not Applicable				
Policy	Waste Management 5.6	53.10			
Budget Implications	As per approved budget DESCRIPTION 14324	BUDGET AMOUNT \$ \$124,500	YTD \$ \$42,304.46		
Risk Implications	Low Risk				
Resource Implications	This is a planned resour	ce allocation			
Public Consultation	Not Applicable				
IAP2 Commitment	Not Applicable				

OFFICER'S RECOMMENDATION

That Council receive and note the FOGO Kerbside Pilot information report and Attachments.

REPORT DETAIL

This report is provided for information purposes and should be read in conjunction with REP2331 FOGO Trial Grant Funding presented for decision at the Ordinary Council Meeting held on 20 March 2023.

Project Objectives

The following is a list of the broad objectives of Council's Kerbside FOGO Pilot:

- 1. Increase diversion of waste from landfill
- 2. Reduce carbon emissions
- 3. Improve service levels for ratepayers
- 4. Improve kerbside collection systems
- 5. Contribute to the local circular economy

Progress Update

Following Council's decision to proceed with executing a matching grant funding agreement with Green Industries SA up to the project budget, the detailed project planning phase was then undertaken. Project planning phase included market and sector research, service feasibility investigation, project management planning, project programming, acquisition planning, risk management planning and communication planning.

Project Planning

As presented at a Council workshop in September 2023, following completion of detailed project planning, some key alterations to the Pilot scope were adopted in conjunction with Green Industries SA and approved under the funding agreement. In summary these changes were:

- Increased focus on engagement, education and support for pilot participants following review
 of the "Sustainable Kerbside Services" Better Practice Guide published by Green Industries SA
 in May 2023.
- Corresponding reduction in number of participating households from 12.5% (1000) to 5% of total properties (400) in line with other similar Pilot Programmes. The effect of this reduction was to:
 - minimise disruption to existing kerbside collection routes
 - o increase focus of allocated resources on education and support for participants
 - upgrade recycling bins to yellow lid
 - o maintain a manageable quantity of material for existing local facilities
 - o increase focus on business case recommendations in final reporting
 - o maintain existing Pilot Programme budget.

During the project planning phase, the Eyre Peninsula Local Government Association (EPLGA) published the Eyre Peninsula Waste Management Strategy. A key project listed under the strategy was this Kerbside FOGO Pilot being conducted in Port Lincoln due to its implications for managing the organic waste stream in the wider region. As such, EPLGA has provided important regional context and ongoing advice supporting Council's FOGO Pilot.

Kerbside Collection Model

The final kerbside collection model adopted for the Pilot is as follows:

- provision of 240L FOGO bin, 7L kitchen caddy, roll of compostable liner bags
- upgrade of recycling bin to yellow lid in line with the Australian Standards
- fortnightly collections of 240L green lid FOGO bin and 140L red lid landfill bin
- fortnightly collection of 240L yellow lid recycling bin

This 'fortnightly all streams' service model maintains the existing kerbside collection of 3 bins over a two-week period for each allotment, and therefore results in no additional truck movements throughout the duration of the Pilot. As a result, the adopted kerbside model for the duration of the pilot, has been supported by Council's incumbent waste management contractor Veolia, with no cost variation to the contract.

Key Dates

The following are relevant key dates for the commencement of the Kerbside FOGO Pilot:

10 February Pilot Education Workshops

19 February First kerbside bin audit by KESAB (pre-start FOGO Pilot)

20 February Delivery of bins, bags and information commences by Port Lincoln Rotary Inc.

26 February Additional recycle bin pickup

4 March Fortnightly kerbside FOGO bin & Landfill bin collection commences

11 March Fortnightly kerbside Recycling bin only collection commences

Communication

A key feature of the project has been the focus on clear communication of changes to those included in the Kerbside FOGO Pilot. Communication strategies and materials provided to date include:

- General public engagement:
 - o Media Release
 - Radio Script
 - Newspaper articles
 - o Newsletter feature articles
 - Social media posts
 - Detailed information via dedicated YourSay page
 - Updated kerbside waste collection calendar
- Additional FOGO Participant communication:
 - Letter of introduction from Mayor Mislov (December 2023)
 - o Personalised letterbox invitations to FOGO Workshops (January 2024)
 - Dedicated YourSay page to provide ongoing point of contact throughout the Pilot
 - Household waste surveys
 - Educational workshops with guest presenter Sophie Thomson
 - "Which Bin" educational videos
 - Frequently Asked Questions sheet
 - O Hard copy materials to be delivered with bin rollout:
 - Detailed information booklet
 - Kerbside collection transition calendars
 - "Which Bin" magnets for FOGO and Recycling
 - FOGO updates to My Local Services App including:
 - Bin day reminders
 - Collection calendars
 - Spotlight features on FOGO

A key feature of the project to date has been the quality of communication materials produced. This has been made possible by the free professional graphic design service provided by Green Industries SA, which contributes significantly to the accessibility of information by providing standardised, consistent messaging, and aligning materials with communication strategies used by other South Australian Councils for similar projects.

Initial feedback from FOGO Pilot participants has been received in the form of survey responses and attendance at educational workshops:

1. Survey Responses

As at 12/02/2024 38 survey responses had been received. When asked how they were feeling about the upcoming FOGO Pilot, responses were as follows:

Option 1 – Can't wait, bring it on (82%)

Option 2 – I'm happy to give it a go (18%)

Option 3 – I'm worried and would like to talk to someone about how it will affect me (0%)

2. Workshop Attendance

On Saturday 10 February, 2 education workshops were held for participants in the FOGO Pilot. A target number of 30-50 attendees per session was established given the format. Following extensive media campaign and invitation process, final numbers of attendees were:

Workshop 1 45 attendees (76% FOGO Pilot residents)

Workshop 2 30 attendees (80% FOGO Pilot residents)

Representatives from EPLGA, Rotary and Veolia were also in attendance. Overall feedback from attendees at the workshop was very positive, with engaging Q&A sessions held covering both the details of the FOGO Pilot and questions more broadly about managing organic waste at home.

Bin Assembly & Delivery Model

Rollout of FOGO bins, kitchen caddies, liner bags and associated information booklets is being carried out by The Rotary Club of Port Lincoln under a prototype social enterprise model. This model is designed to deliver mutually beneficial financial outcomes to Council and local community organisations through local, available resources rather than contractors from Adelaide. The design of the model for the FOGO Pilot is to establish a procedure that can be applied to expand the opportunity to multiple community groups should a full city FOGO rollout occur.

Key Deliverables

Key deliverables for the FOGO Pilot include:

- 1. Kerbside Waste Audits (Audit 1 scheduled for 19 February)
- 2. Supply of bins and other materials (complete)
- 3. Assembly and delivery of bins (scheduled to commence 20 February)
- 4. Education and support (complete)
- 5. Citywide FOGO Business Case (commencing)

Further information will be provided to Council throughout the Kerbside FOGO Pilot, as required.



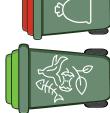
FOGO-A-GOGO!

CONGRATULATIONS! Yours is one of 400 Port Lincoln households selected to take part in a 12-month pilot starting March 2024, aimed at diverting FOGO (Food Organics Garden Organics) from landfill. Your recycling bin will also be updated with a yellow lid in line with Australian Standards.









GREEN FOGO BIN AND RED WASTE BIN

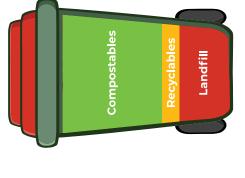


WEEK 2 YELLOW RECYCLING BIN

240L Food Organics Garden Organics caddy and a roll of compostable liner bags for food scraps. The new FOGO Houses will receive a new green lid (FOGO) bin, a countertop kitchen oin will be collected fortnightly.

Page 158

- fortnightly collection, picked up with Red lid waste bins will move to the FOGO bin.
- Recycle bins with dark green lids will be upgraded to a yellow lid. Recycle bins will remain on a fortnightly collection.



WHAT IS CURRENTLY IN LANDFILL BINS?

garden organics (should go in your green FOGO bin) 59% food and

· Includes Lombardy, Picardy, Baudin and Breton Place

· Includes both sides of Normandy Place

WHO'S IN THE PILOT?

Includes Eric Avenue down to cemetery

- 10% recyclables (should go in your yellow recycle bin)
- 31% landfill

YOU CAN MAKE A DIFFERENCE

Did you know...?

around \$30 a week or \$1,500 a year * The average Australian household throws out the weight of an adult in food waste each year costing

(59%) of what we put in our red bins bin audit show that more than half Results from the 2017 Port Lincoln is food and garden organics.

This means much of Port Lincoln's methane, contributing directly to organic waste is currently going to landfill where it is left to emit climate change.

be recovered to produce valuable significantly reducing how much This organic waste can instead compost, and in the process we send to landfill. *Source: Waste Management and Resource Recovery Association (WMRR)





REPLACEMENT ROLLS OF COMPOSTABLE BAGS

The roll of 75 compostable bags delivered with the kitchen caddy should last most households approximately 6 months.

From August 2024,
residents can collect one
free roll of compostable
bags from Council offices
Level 1, Civic Centre,
60 Tasman Terrace,

Rolls will be available for purchase at a discounted price if you need extra rolls. These bags are also provided for free in some supermarket fruit and veg sections.



USING YOUR KITCHEN CADDY

It's easy to collect food scraps



Line the caddy with a compostable bag. Bags must be labelled Compostable AS 4736 or AS 5810.



You can line your kitchen caddy with newspaper if you run out of bags.



After 2-3 days, or when the caddy is full, place the collected foodscraps in your green FOGO bin.

USING YOUR FOGO BIN

- · If placing food directly into FOGO bin, wrap in newspaper, kitchen towel or tissue
- Store FOGO bin in shade where possible
- Layer food waste with garden waste materials such as dried grass clippings and leaves
- Shredded newspaper or pizza boxes will help to absorb smells and moisture
- Store seafood, meat scraps and dairy in the freezer until the night before collection to avoid unpleasant smells.

HOW DO I KNOW IF PACKAGING IS COMPOSTABLE?

Certified compostable products are marked with these logos.



AS 4736 – this certifies the material can be composted through your green bin at a commercial compost facility



AS 5810 - this certifies the material can be composted in your home compost bin.

Biodegradable packaging is **not compostable**, it still contains plastic. Always check each item of packaging as not all suppliers use compostable materials



4

facility.

water, oxygen and the right temperature, break down

the FOGO materials.

WHICH BIN? THE GREEN FOGO BIN



Bread pasta and rice



Vegetable and fruit peelings



Dairy products, cheese and yoghurt







Egg shells and oyster shells

Meat, seafood and bones

Tea bags and coffee grounds











takeaway food containers Compostable

Certified compostable bags and food packaging

quantities shredded paper towel and small

clippings, leaves and weeds

Tissues, paper

Flowers, garden

and lawn

Pet waste



QUICK BIN REFERENCE GUIDE

For information on items which don't go in any bin visit WHICHBIN.COM.AU

PELLOW RECYCLING BIN

RED WASTE BIN



Rigid plastic containers





and cans

Juice and milk

cartons



ind hose

Broken crockery

Aluminium foil

Glass bottles

and jars

and trays





NO polystyrene

erosols empty



NO plastic bags

or wrapping

footwear or textiles

NO clothing



No building materials, dirt or rocks

40 chemicals or poisons

NEVER IN THE GREEN FOGO BIN



NO plastic packaged food

bags or wrapping NO plastic

NO clothing footwear or textiles



NO building materials or general waste NO plastic containers or bottles

NO nappies or hygiene products





materials, dirt No building or rocks

crockery or No broken glassware

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Services App.

Collection day notifications available via the free My Local



MONDAY PILOT AREA COLLECTION CALENDAR

MARCH 2024 MTWTFSS 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24

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JULY 2024 MTWTFSS 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31



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FEBRUARY 2025

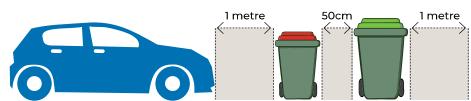
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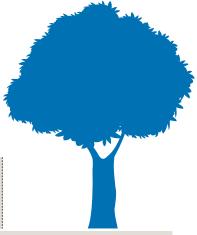
COLLECTION CYCLE

- WEEK 1 RED WASTE BIN AND GREEN FOGO BIN Collected fortnightly
- WEEK 2 YELLOW RECYCLING BIN Collected fortnightly

KERBSIDE BIN PLACEMENT

Where practical keep a minimum distance of 50cm between bins, and 1 metre between bins and parked cars, street trees, stobie poles and letter boxes. Please remove bins from verge within 24 hours of collections.







FAQS FOGO TRIAL AREA

FOGO = FOOD ORGANICS GARDEN ORGANICS







WHAT IS CURRENTLY IN LANDFILL BINS?

- 59% food and garden organics (should go in your green FOGO bin)
- 10% recyclables (should go in your yellow recycle bin)
- 31% landfill

WHAT IS FOGO?

FOGO stands for Food Organics and Garden Organics. It covers all the organic waste we usually generate at home, both in the kitchen and the garden. Some things like food scraps and grass clippings are obvious, however it also includes things like greasy cardboard, shredded paper and dog poo! Refer to the categories stamped on the lid of your FOGO Bin, as well as the fact sheet provided in your information booklet.

WHAT ARE THE BENEFITS OF FOGO?

Using the FOGO bin instead of the red bin has many benefits including:

- · reduces your carbon footprint
- · saves space in your red bin
- reduces the amount (and cost) of landfill needed
- · creates valuable compost
- helps create local jobs in the circular economy

HOW IS THE FOGO PILOT FUNDED?

This trial has been co-funded by the City of Port Lincoln and Green Industries SA (GISA). GISA's Council Modernisation Program assists councils to improve waste management and recycling services. There will be no additional charges payable by rate payers for the Pilot.

WHY WAS THIS LOCATION CHOSEN?

The FOGO Pilot had to meet set criteria in terms of minimising impact on existing kerbside waste collection services, such as the total number of properties, geographic area and impact on truck movements. The area chosen was the only existing collection route in Port Lincoln that met all criteria.

IS MY HOUSE IN THE FOGO PILOT AREA?

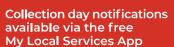
The FOGO Pilot is being run across approximately 400 properties in a small geographical area shown in the map provided; between Normandy Place, Flinders Highway, Breton Place and Lincoln Highway. If you do not live in this area, you are not affected by the FOGO Pilot.

Here is a full list of street names in the Pilot Area:

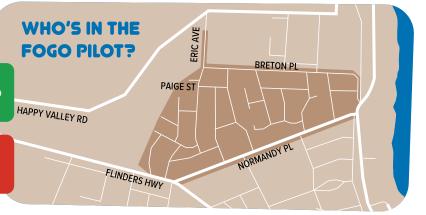
- · Alexander Crescent
- · Alsace Crescent
- · Amiens Place
- · Baudin Place
- · Bellewood Avenue
- · Breton Place
- · Eric Avenue
- · Gascony Crescent
- · Grange Grove
- · Hillside Grove
- Jillian Avenue
- Lombardy Place
- · Lorraine Avenue
- · McDonald Avenue
- · Mena Place
- · Normandy Place
- Paige Street
- · Picardy Place
- · Roslyn Street
- · Roxanne Street
- · Shannon Avenue



INFORMATION ABOUT THIS PILOT yoursay.portlincoln.sa.gov.au/FOGO Council 8621 2300









SO, WHAT IS CHANGING?



HOW WILL IT WORK?

Will my existing collections change?

Yes. The 140L red lid bin will now be picked up fortnightly, along with the 240L FOGO bin. The recycle bin will continue to be collected fortnightly, commencing from 26 February 2024. A collection calendar will be published closer to the date, and bin day reminders will be provided via the free My Local Services App.

Why will the red bin only be picked up fortnightly?

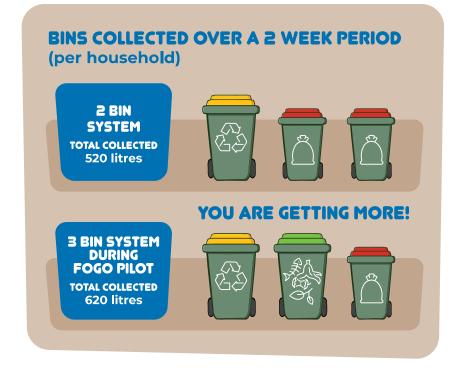
Figures from our last waste audit show almost 60% of the contents of our 140L red bins is organic materials. Introducing the 240L FOGO bin will free up a lot of space in the 140L red bin, meaning it wont fill up as quickly.

Do I have to take part?

Yes. The collection round schedule will be changed during the Pilot period to a "fortnightly all streams" service. All occupied properties in the Pilot Area will have a 240L FOGO bin and kitchen caddy delivered. We encourage you to embrace this Pilot as it has been shown to be successful in other areas around the state.

I am concerned my FOGO bin will smell. What can I do?

Reduce potential unpleasant smells in the FOGO bin by containing scraps in compostable bags or wrapping in newspaper. Combining food



waste in the FOGO bin with garden prunings, lawn clippings, even shredded paper, will help absorb moisture and reduce odours. You can also freeze things that are likely to produce more odours, like seafood, meat scraps and dairy, and place them in the FOGO bin the day before collection.

I don't think I will have a lot of organic waste. Can I still participate?

Yes, you can. Even for most households with home compost systems, there are still likely to be some food scraps (like meat, bones, dairy, dog poo!) that are not recommended for home compost systems, and some garden waste that is hard to manage on your block. You can place all food scraps and organic garden materials in the FOGO bin - even greasy pizza boxes! - so this collection can complement your existing home system.

I live in a unit with shared bins. What should I do?

All residences will require kitchen caddies and liner bags for food waste. For units with shared kerbside bin arrangements, it may be possible for you to share a FOGO bin with your neighbour for food waste too. However someone would need to be responsible for moving the shared bin for collection day. If you would like to arrange a trial of shared bins please get in touch on 8621 2300 to discuss what we can do to assist

Will I have enough space in my waste bin if its only collected fortnightly?

In total residents will receive 100 L of additional bin space collection to manage their waste streams, so if organic food and garden waste is put in the FOGO bin there should be enough space for most people. However if you have concerns about your circumstances please contact us on 8621 2300 or email us at plcc@plcc.sa.gov.au to discuss how we can support you.

I've read the available information but am still worried about the changes. What can I do?

If you have gone over the details and remain concerned about your circumstances please get in touch with us on 8621 2300 or email us at plcc@plcc.sa.gov.au to discuss how we can support you.



FOGO PILOT AREA COLLECTION CALENDAR





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- WEEK 1 RED LANDFILL BIN AND GREEN FOGO BIN Collected fortnightly
- **WEEK 2 YELLOW RECYCLING BIN** Collected fortnightly

KEY DATES for FOGO Pilot Collection Schedule Transition Recycling bins with dark green lids will be upgraded to a yellow lid during the pilot.





MONDAY 4 MARCH

Green FOGO bin and Red Landfill bin COLLECTED





WEEK 2 FOGO PILOT MONDAY 11 MARCH

Yellow Recycling bin COLLECTED



MORE INFORMATION ABOUT THIS PILOT yoursay.portlincoln.sa.gov.au/FOGO Council 8621 2300



Collection day notifications available via the free My Local Services App