

13.2. RAA REGIONAL ROAD ASSESSMENT – EYRE PENINSULA**REPORT PURPOSE**

The purpose of this report is to provide Council with the RAA Regional Road Assessment Report.

RECOMMENDATION

That Council receive and note the information provided in the June 2024 Regional Road Assessment – Eyre Peninsula report provided by the RAA.

13.3. NORWOOD FOOTBALL CLUB – FUTURE SANFL MATCH**REPORT PURPOSE**

The purpose of this report is to provide Council with an update regarding the Norwood Football Club proposal with respect to hosting a SANFL match on the Eyre Peninsula and to inform Council that the City of Port Lincoln will not be submitting a proposal to host the Teakle Cup.

RECOMMENDATION

That Council receives and notes the Norwood Football Club future SANFL match report.

13.4. POPULATION HEALTH PROFILE FOR CITY OF PORT LINCOLN**REPORT PURPOSE**

The purpose of this report is to provide information to Council on a new population health data collection for its local government area, compiled by Preventive Health SA (formerly Wellbeing SA).

RECOMMENDATION

That Council receive and note the Population Health Profile for the City of Port Lincoln.

13.5. FOGO PILOT UPDATE**REPORT PURPOSE**

The purpose of this report is to provide Council with an update on the FOGO Pilot including next steps towards preparing a business case to inform Council following completion of the Pilot.

RECOMMENDATION

That Council receive and note the report on the FOGO Pilot Program as at 19 August 2024 for information.

13.5 FOGO PILOT UPDATE

REPORT INFORMATION													
Report Title	FOGO Pilot Update												
Document ID	39750												
Organisational Unit	Environment & Infrastructure												
Responsible Officer	Environmental Sustainability Officer - Seb Carr												
Report Attachment/s	No												
REPORT PURPOSE													
The purpose of this report is to provide Council with an update on the FOGO Pilot including next steps towards preparing a business case to inform Council following completion of the Pilot.													
REPORT DECISION MAKING CONSIDERATIONS													
Council Role	Facilitate / Connect - Bringing together stakeholders, initiate or join with other parties to collectively pursue a shared interest or service or resolve an issue												
Strategic Alignment	SDP GOAL: Goal 4: Sustainable Environment SDP ACTION: 4.5 Develop and implement a Waste Management Strategy, including community empowerment and education on resource management												
Annual Business Plan 2023/24	ABP INITIATIVE: GISA trial - Organic waste collection ABP PROJECT: Not Applicable												
Annual Business Plan 2024/25	ABP INITIATIVE: Not Applicable ABP PROJECT: Not Applicable												
Legislation	Local Government Act 1999												
	Environment Protection Act 1993												
Policy	Waste Management 5.63.10												
Budget Implications	As per approved budget <table border="1"> <thead> <tr> <th>DESCRIPTION</th> <th>BUDGET AMOUNT \$</th> <th>YTD \$</th> </tr> </thead> <tbody> <tr> <td>FY2023/24</td> <td>\$61,513</td> <td>\$61,513</td> </tr> <tr> <td>FY2024/25</td> <td>\$62,987</td> <td>\$217</td> </tr> <tr> <td>TOTAL</td> <td>\$124,500</td> <td>\$61,730</td> </tr> </tbody> </table> <p>Budget assessment comments: Includes \$57,260 matching funding from Green Industries SA. Adjustment required at next budget review to finalise budget for FY2024/25</p>	DESCRIPTION	BUDGET AMOUNT \$	YTD \$	FY2023/24	\$61,513	\$61,513	FY2024/25	\$62,987	\$217	TOTAL	\$124,500	\$61,730
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FY2023/24	\$61,513	\$61,513											
FY2024/25	\$62,987	\$217											
TOTAL	\$124,500	\$61,730											
Risk Implications	Low Risk												
Resource Implications	This is a planned resource allocation												
Public Consultation	Not Applicable												
IAP2 Commitment	INFORM - We will keep you informed.												

OFFICER’S RECOMMENDATION

That Council receive and note the report on the FOGO Pilot Program as at 19 August 2024 for information.

REPORT DETAIL

This report is provided for information purposes and follows on from the previous information report 13215 presented at the Council meeting on 19 February 2024.

Following Council’s decision to proceed with executing a matching grant funding agreement with Green Industries SA up to the project budget, detailed project planning phase was 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.

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 was supported by Council’s incumbent waste management contractor Veolia with no cost variation to the contract.

A significant information campaign took place prior to the start of the pilot as outlined in the February council report. Following community workshops and successful rollout of mobile garbage bins under a community enterprise model by The Rotary Club of Port Lincoln in February, kerbside collections began on 4 March 2024.

Waste Audits

A waste audit of kerbside bins in the pilot area was completed in February by KESAB to establish a baseline for kerbside bin composition. By carrying out a follow up audit of the same households towards the end of the pilot, the aim is to establish how effective the FOGO service has been at diverting waste from landfill and recovering organics.

Importantly, the results of the audit matched almost exactly with the results of the kerbside audit undertaken in 2017, showing approximately 60% of the landfill/red lid kerbside bin contents is organic, and further reinforcing the aims of the pilot.

Results - Progress Update

At the time of writing, 12 FOGO collections have taken place under the Pilot resulting in collection of approximately 47.5 tonnes of compostable organic materials as per the below summary, with an average of 15.9kg per bin. This is a significant achievement that is testimony of the commitment by participants,



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**

Council and the service provider to make this program work. It is noteworthy that state government has increased the solid waste levy this year to \$80.50/t for non-metro areas, therefore indicating achieved savings of approximately \$3,800 on the EPA waste levy due to the FOGO pilot.

Date	Weight (kg)	Bins Presented (#)	Contamination (%)	Presentation (%)	Average / Bin (kg)
AVERAGE	3965	249.7	1.22%	63%	15.88
4/03/2024	4260	252	0.21%	64%	16.90
18/03/2024	4620	264	0.32%	67%	17.50
1/04/2024	4660	285	0.47%	72%	16.35
15/04/2024	4400	273	2.05%	69%	16.12
29/04/2024	4380	265	0.91%	67%	16.53
13/05/2024	3500	256	1.77%	65%	13.67
27/05/2024	3580	249	1.51%	63%	14.38
10/06/2024	3480	239	0.86%	61%	14.56
24/06/2024	4000	245	1.80%	62%	16.33
8/07/2024	3480	223	2.07%	57%	15.61
22/07/2024	3440	214	1.74%	54%	16.07
5/08/2024	3780	231	1.48%	59%	16.36

Contamination

Contamination of FOGO is one of the biggest concerns not only for the Pilot, but across the whole industry sector, and is monitored closely. During the Pilot, each load is tipped, spread and contamination (and material not suitable for the mulching or composting) is picked out, weighed and recorded.

Based on informal stakeholder feedback, our observed average contamination rate (1.2%) is tracking below industry averages, suggesting a good understanding of the process amongst the pilot participants. Typically the main contaminant observed has been plastic, including plastic bags, food packaging, and other soft plastics, as well as plastic flower pots, bottles and nappies.

Whilst the decontamination methodology is workable under Pilot conditions, the aim is significantly reducing (ideally eliminating) contamination of the FOGO bin with foreign material. Currently Council is considering options how to best deliver additional information and education to Pilot participants to reduce contamination in the FOGO bin.

Although no forensic audit has been conducted to measure changes in behaviour, likely causes of the observed reduction in volumes and presentation rate and increase in contamination rate compared to the first few collections are:

- a) enthusiastic early adopters discarding garden green waste stockpiles with a high level of compliance;
- b) reduced garden organics output during winter leading to a heavier weighting on other organics in the FOGO bin; and
- c) improvements to the decontamination process.

Processing

The majority of the material collected in the FOGO bin is garden waste and a much smaller proportion consists of kitchen scraps and food waste. After contamination has been picked out, the material is pushed into a wind row and stored at a designated area at the RRC. Based on the composition, Council has the option for that material to be processed together with the garden waste pile and turned into mulch. Council is also investigating options to remove the small amount of pilot material from site for composting and has engaged with a local interested party.

Next Steps: FOGO Business Case Preparation

A primary aim of the FOGO Pilot is to establish necessary information for Council to be able to make any future decisions about a FOGO service in Port Lincoln. Looking ahead, the management of FOGO materials post-collection will be key to this success. Council staff has held preliminary discussions with organisations in the industry sector around the aims and timeframes of the FOGO Pilot, and the need to gather information on options for viable service operating models for an extensive FOGO collection and processing service in Port Lincoln.

To support this business case preparation, in the coming months Council will formally seek **Expression of Interest** from stakeholders interested in working towards establishment of a composting facility to receive organic waste.

This process is expected to yield a range of options from the market in a variety of configurations including but not limited to on-site at Council's Resource Recovery Centre, off-site management at an alternative location, and potentially joint ventures between established operators and local facilities interested in partnering to bring this new service to the region.

This EOI process is a critical element for the development of a Business Case around any future kerbside FOGO service in Port Lincoln. It also serves to provide a bridging point for local industry and landholders to participate in the opportunity, and proactively explore potential collaboration with established composting contractors.

Pilot Timeline

Sep 2024:	Expression of Interest post collection management of FOGO, composting (FOGO and beyond) and market development;
Nov 2024:	Second FOGO Pilot kerbside bin audit
Jan 2025:	Draft FOGO Service Business Case