

# Green Bin Case Study



## Early Years Services

Early Years Services in Campaspe Shire Council have the potential to experience a reduced cost for their waste management by implementing food and garden waste bins.

The purpose of this case study is to encourage the uptake of the food and garden waste kerbside service by Early Years Services

### Why should your Early Years' Service reduce food and garden waste to landfill?

In 2015, the average kerbside waste bin in Campaspe contained 55% food and garden organic material. In 2019, Campaspe Shire Council implemented a food and garden waste kerbside service. Over 3,000 tonnes of food and garden material was diverted from landfill in the first year and composted at Biomix, a commercial compost facility in our shire.

Care for children involves caring for the world the child will inherit. By composting food and garden waste in Campaspe, rather than sending it to landfill, it is cheaper, better for the environment and healthier for our entire community. Best of all it creates a safe and sustainable future for our children and our children's children.

### How have other Early Years Services reduced their food and garden waste to landfill?

The Campaspe Community Children's Centre (CCCC) and Rochester & District Childcare Centre (R&DCCC) both experienced a decrease in their waste to landfill by trialling food and garden waste bins in 2019-20. Caddies and compostable bags were supplied and used throughout the centre along with indoor and outdoor signage. The centres were able to reduce the number of waste bins and children and staff are excited about their sustainability.

Average Campaspe Waste Bin (2015)



*"Because of our sustainability [program] this has been a great project for staff and children to be involved in and exposed to. This has allowed the service the opportunity to care for the environment and support children enrolled to become environmentally responsible. We encourage other early years [services] and schools to become involved"*  
Stacey Gillie, Campaspe Childcare Centre, June 2020

Childcare Centre	Number of waste bins reduced	Annual tonnage savings	Annual cost savings	Annual CO <sub>2e</sub> savings
CCCC	3 (240 litres)	9.4 tonnes	\$1,061	14.1 CO <sub>2e</sub>
R&DCCC	1 (140 litre)	1.8 tonnes	\$60	2.7 CO <sub>2e</sub>
Total savings	4 (860 litres)	11.2 tonnes	\$1,121	16.8 CO <sub>2e</sub>



**Left:** Children at CCCC demonstrate how they use their green bin

**Right:** Example of signage on bins at R&DCCC



**Together the CCCC and R&DCCC will save over 11 tonnes of food and garden waste from going to landfill each year which is equal to the weight of 32 average size fridges!**

## How can your centre reduce food and garden waste to landfill?

Campaspe Shire Council offers a suite of kerbside bin services to Early Years Services in the shire that consists of the following bins and sizes:

Kerbside Bin	Material Accepted	Sizes	Cost (2020/21)
Food and Garden Waste	All food scraps, garden waste, and other compostables including: paper hand towel, napkins, tissues and shredded paper and compostable bags (AS4736 only)	140L, 240L	\$55/year +GST
Recycling	Co-mingled recyclables including: plastic bottles and containers 1-7, aluminium cans and foil, steel cans, glass bottles and jars, paper, cardboard and cartons	140L, 240L & 360L	\$61.50/year +GST
Waste	General waste including: polystyrene, all soft plastics like plastic bags, takeaway coffee cups, broken items like crockery and toys	80L, 140L & 240L	Cost varies per size, visit website for more info

## How can Campaspe Shire Council assist your Early Years' Service?

Campaspe Shire Council can assist Early Years Services by providing the following upon request:

- Support and recommendations for food and garden waste, recycling and waste bins (indoor and outdoor)
- Education activities and information for your centre
- The following free of charge at commencement of service: food scrap caddies, rolls of compostable bags (AS4736), indoor and outdoor wheelie bin sticker signage



## More information

To order food and garden waste bins for your Early Years' Service please visit council's website:

[www.campaspe.vic.gov.au](http://www.campaspe.vic.gov.au) and click on Waste & recycling – Bin collection services. If you would like more information or to discuss your centre's options, please contact Campaspe Shire Council's Environmental Projects Officer – Organics on 03 5481 2200. #giveascrap