

Summer Recycling Collections Part 2

Results

Over the summer of 2020/2021, FRWA conducted a Summer Recycling Collections Trial to determine if weekly recycling and FOGO collections over the summer period increased recycling and diverted waste from landfill.

Weekly collection of Recycling and FOGO

- Increased waste diversion to 74%
- Increased recycling by 106%
- Increased FOGO by 60%



Weekly collection of Recycling and FOGO satisfied waste management needs of the majority of residents over the summer period



Completed actions for Summer 2021/2022

To complete the recommendations from the Summer Recycling Collections Trial final report 20/21, FRWA conducted bin audits and engage with the community to further understand and develop the most effective recycling and waste management service for the summer period.

Data Analysis

Please see summary of bin audits, data analysis, community survey next page

In-vehicle waste tracking



Community Engagement

- Surveys
- Social media
- In person focus group



Report

Recommendations for alternative summer collection services will be presented in Feb/Mar 2022



Bin Audit Summary

FRWA facilitated a domestic bin audit across our townships and rural areas in Nov/Dec 2021, with a second audit taken during weekly collection of general waste in Jan/22, to determine if there was a significant difference in waste disposal habits. A total of 600 bins were audited during fortnightly collection, and a further 300 bins audited during peak summer weekly collection.

Overall, our community is doing a great job at recycling, although there is still too much recyclables and FOGO in general waste.

The audits taken during the weekly collection of general waste confirmed there was more food, including packaged food and drink in all waste streams over the summer peak, signalling a need for a change in collections.

Food in the General Waste bin went from 22% during fortnightly, to 27% during weekly collections.

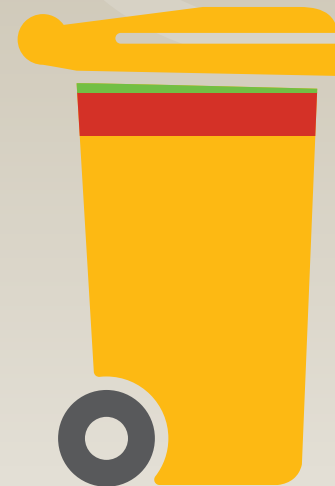
Any change to summer collections will include a focused education campaign to ensure the community is aware, motivated and supported to change waste separation behaviours.

Average bin contents during fortnightly collection



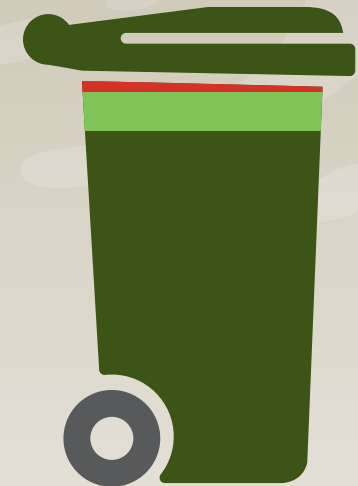
General Waste Bin

- 11% Recyclables
- 32% Compostables
- 57% Landfill



Yellow Recycling Bin

- 1% Food
- 10% Contamination
- 89% Recyclables



Green Organics Bin

- 1% Contamination
- 7% Food & other compostables
- 92% Garden waste

Community Survey Summary

FRWA received almost 1400 responses to our summer recycling community survey, with 92% of respondents living here permanently and 80% with 2-4 people living in the household.

73%

73% believe they could do more to reduce their waste to landfill.

81%

81% of respondents have a green bin .

18%

18% of respondents think plastics bags can go in the recycling bin.

66%

66% say they would or would likely recycle and use green bin if they had extra collections of over the peak of summer.

69%

69% of those that did not have a green bin either composted or provided for animals, 31% disposed in general waste.

56%

56% say their green bin is only half full or less each fortnight, with more than half waiting until it is full to present for collection.

80%

80% are confused and want to know more about recycling items.

