Cardboard Collection Trial



Yarra Council has been trialling a dedicated cardboard collection service at selected multi-unit developments. This trial will determine whether a separate cardboard collection is an appropriate solution for managing recycling at apartments, units and townhouses with shared bins. It will also provide data on what is required to deliver a service to apartments municipal wide, if appropriate. In order to collect more robust data, we would like to expand the trial to include a greater variety of sites.

Why are we trialing this service?

The COVID-19 pandemic has led to an increase in online purchases, which has resulted in an increase of cardboard. Cardboard has gone from being 15% of the recycling stream to 50% by weight – by volume it would be much more. The kerbside service and the traditional wheelie bin were not designed to accommodate such large amounts of cardboard boxes.

We recognise that apartment buildings are impacted even more than single dwellings, as bins are shared, and the online shopping boxes are joining the already numerous moving in boxes. By collecting cardboard separately, on alternating weeks to your yellow-lid recycling bin, we hope to take the pressure off your recycling service.

A clean, dry, and uncontaminated cardboard stream when collected separately is a valuable resource and leads to a higher quality recycled product. As there is less risk of contamination (by food and liquid residue, plastic, and - if glass hasn't been separated out correctly - glass shards), the recycled material can be used for high grade products.

How:

Several sites will be selected to get a good variety of apartment types and locations. We invite you to put in an expression of interest (see form at the bottom of this document) if you are interested in participating in the trial.

Please note, this is not an official agreement, just an expression of interest. We understand that you will need to discuss involvement in the trial with your Owner's committee before any official agreements are made.

However, in the interests of time, we ask that you put in the expression of interest form now if you think the trial would be a possibility for your building. We will also need to assess if your site is suitable for this service before we continue with the service.

The Waste Services Team will conduct a comprehensive site visit to assess your site and work with you to determine the bin configuration that will work best for your building, as well as the best options for where bins should be placed on the kerbside.

At least one bin with a blue lid will be dedicated for clean cardboard and paper only. We are proposing 360L, 660L or 1100L bins, as the smaller wheelie bins are not suitable for cardboard collections (please see bin size chart below). However, in some cases, a 240L bin is the only option. Other bin sizes can be investigated if required.

It is possible that one of your existing recycling bins will become the dedicated cardboard bin, but this will be determined on a case-by-case basis.

Cardboard will be collected **fortnightly, on alternating weeks to the recycling collection.** This means that if there is excess cardboard in the alternate week, residents can still put it out in the recycling collection if needed, therefore providing weekly options for recycling.

So, the collection cycle would look as follows:

Week 1: Mixed recycling (yellow lid) & rubbish (dark green or red lid)

Week 2: Clean cardboard recycling (blue lid),

glass recycling (purple lid) & rubbish (dark green or red lid)

We will provide you with signage, a letter to send to residents, and other communication materials to help your residents understand how to use the recycling service in your building correctly.

When:

Site visits will begin in July 2022, and the trial will run for at least 6 months.

Yarra Council is a big proponent of trialing new initiatives prior to rolling them out to the municipality, so that we can be certain that they work.

A separate cardboard collection for multi-unit developments was not part of our <u>Abbotsford Trial</u>, which is why we would like to trial this service now.

We hope that you will join us in trialing this new initiative.

Kind regards

Yarra Waste Services



Expression of interest form

Please return this form to <u>revolution@yarracity.vic.gov.au</u> and <u>info@yarracity.vic.gov.au</u>. Participants will be selected to ensure a good range of apartment types and locations.

Expression of Interest form	
Address of multi-unit development:	
Number of apartments/units:	
Key contact details – we would like at least one contact from the Owner's committee. Feel free to provide additional contact details where required):	Name: Role: Phone Number: Email:
Secondary contact details:	Name: Role: Phone Number: Email:
Additional contact details (for example building manager, caretaker, engaged resident/s):	Name: Role: Phone Number: Email:
Current bin configuration (bin sizes and numbers for each stream):	
Bin collection day:	
Bin room set-up (e.g. internal, in carpark, external, multiple bin areas):	
Other details you would like us to know:	
Why you are interested in participating in the trial:	

Please highlight which bin option/s you think will work best at your site:

Additional 240L bin for cardboard Additional 360L bin for cardboard Additional 660L bin for cardboard Additional 1100 bin for cardboard One of the existing recycling bins switched to cardboard only Other:

To help you think about what is best for your property, the external dimensions of our bins below. Please note that Council will conduct an assessment, and will make decision as to which bins are most suitable for your site.

Size	Height	Width	Depth
80L slim-line glass bin	825mm	440mm	496mm
80L (same as 120L but with a false bottom- usually rubbish bins only)	935mm	480mm	545mm
120L	935mm	480mm	545mm
240L	1075mm	580mm	720mm
360L	1100mm	650mm	848mm
660L	1215mm	1370mm	784mm
1100L	1300mm	1370mm	1245mm

Please note that dimensions are approximate only – the dimensions differ between suppliers.