

Blueridge Good Neighbour Day Environmental Footprint Report

November 13, 2023

Summary of Services

Green Chair Recycling (GCR) has provided waste reduction and recycling services for Blueridge Good Neighbour Day. The joint effort between event organizers, vendors and GCR, diverted much of its waste from the garbage to the appropriate recycling stream. Blueridge Good Neighbour Day obtained a **diversion rate of 76.0%**.

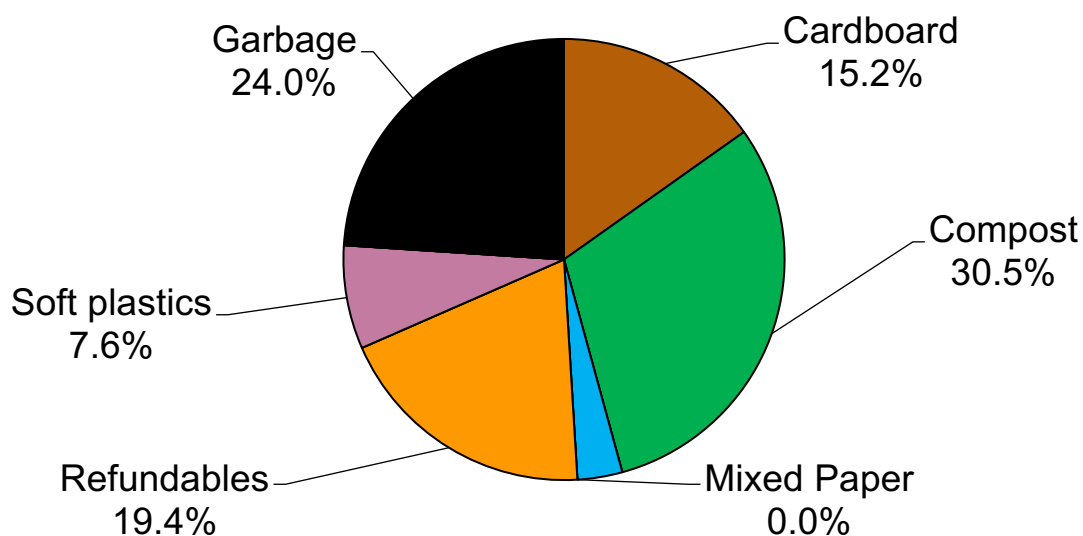
GCR's event-specific waste reduction and recycling services included:

- Pre-event consulting with event organizers and vendors to identify ways to reduce waste
- Development and implementation of a recycling and waste management plan
- Green ambassadors to assist and educate event attendees with material disposal
- Final sweep of the event grounds
- Provision of recycling equipment for recycling stations in addition to vendor stations
- Sorting and weighing all event materials
- Environmental Footprint Report detailing specific diversion data and future recommendations

Diversion Impact Data

Blueridge Good Neighbour Day successfully diverted a total of **90.1 kg of recycled materials**, which is equivalent to **15.5 of bags of recyclable materials saved from the landfill**. The following is the breakdown summary of materials collected:

Material Breakdown



Material Streams	Weight (kg)
	2023
Compost	18.0
Cardboard	36.2
Mixed Containers	3.9
Refundables	23.0
Mixed Paper	-
Soft Plastics (stretchy)	9.0
Total Event Garbage	28.4
Total Materials Collected	118.5
Total Materials Recycled	90.1
Overall Event Diversion Rate	76.0%

Emissions Savings

By diverting **90.1 kg of recyclable materials** from the landfill, Blueridge Good Neighbour Day achieved an estimated **0.26 tonnes of CO₂** emissions equivalent. This emissions reduction is equivalent to:



1,019.99 km

driven in an average
passenger vehicle



110.14 litres

of gasoline



1,231.14 m²

of forest sequestering carbon
for one year

Event Observations

- The recycling stations were well-received by the public attending the events. The attendees displayed a great interest in learning about recycling and how to further improve their own personal footprint.
- The space provided for GCR's operations was appropriate and allowed GCR to efficiently cover the event grounds with no access issues.
- Our green ambassadors ensured no contamination in all recycling streams. Of note, contamination rate must be lower than 1% for the materials to be accepted as recyclables and not rejected as garbage by local recycling facilities.
- Recycling stations were placed efficiently to collect the waste generated. Stations close to the food area were the busiest, but manageable. We recommend similar

number and distribution of stations in the following events.

- Litterpicking was performed throughout the event grounds to ensure the site was kept clean.

Recommendations for Future Events

- Friendly reminder that items must be “certified compostable” in order to be accepted by local composting facilities. Some paper cups are lined with a fine plastic layer and those are treated as waste. Look for “certified compostable” or “PLA line paper” to ensure that the items can be treated as compostable! If these items cannot be found, plastic cups are a better alternative as they can be recycled.

Thank you for choosing Green Chair Recycling to be part of your efforts to reduce your event’s eco-footprint. We look forward to continuing our collaboration at future events.