

# THE PACKAGING FORUM

## ANNUAL REPORT 2018/19



+

PUBLIC PLACE  
RECYCLING  
SCHEME



+



=

THE  
PACKAGING  
FORUM

promoting







**MAKING  
PACKAGING  
WASTE FREE  
BY 2025**



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Rob Langford

This past 12 months has proved to be as challenging as I predicted when writing this report this time last year. China's National Sword policy has changed the recycling landscape rapidly, with an increasing number of councils making the decision to stop collecting plastic types 3-7, and in some places even types of PET and HDPE packaging (types 1 and 2). Consumer demand for sustainable packaging has grown, as have the reports around the impact of plastics in our oceans and on our beaches. And for the first time, we saw the Government use powers within the Waste Minimisation Act 2008 to announce a ban on single use plastic bags from 1 July 2019.

As an industry we have been challenged to own the problem and I believe we are responding. In 2018 The Packaging Forum announced a pledge on behalf of our members for "all packaging to be recyclable, reusable or compostable and diverted from landfill by 2025". Both as an industry organisation and as individual businesses we are making changes to fulfil this

## CHAIR'S REPORT

pledge, however it is not without problems. Packaging is designed to preserve and protect our goods, to minimise wastage and damage, to pro-long its life and with it the resources that went into creating it. Making rapid changes to that packaging has its risks. They are risks we must calculate and take if we wish to respond to our customers' demands and maintain our social licence to operate. It is also critical that we educate our customers on essential packaging, while simultaneously doing our utmost to eliminate excessive or unnecessary packaging.

The Soft Plastics Recycling Scheme showed its success, and its Achilles heel, this year. Demand for the programme from brands, stores and consumers outstripped our Australian processor's ability to process and sell the products made from the plastics, to the point where collections had to be suspended. This highlighted the critical need to create demand for recycled products, as well as the recycling programme; it is not enough to say "if we build it, they will come". I'm proud to say that our team responded strongly to the challenge of having to find new on-shore processing for the plastics. It showed industry can and will stand up and be accountable where the technologies and processes allow for a genuine solution. Indeed, Kiwi ingenuity played a key part in creating a

practical and commercially viable solution. Future Post Ltd, the brain child of Jerome Wenzlick, uses Fonterra milk bottles and soft plastics to create plastic fence posts. These outperform CCA treated posts and solve long standing issues around the use of treated posts, including a lack of end-of-life solutions. Second Life Plastics in Levin is another processor for the soft plastics scheme, creating mats, buckets and ducting. Collections are set to recommence early in the next financial year however this is limited to Auckland until production, and product sales, increase. We strongly encourage our members, councils and other businesses to consider purchasing products made from recycled product. Afterall, sustainable production and consumption are two sides of the same coin. The focus must remain on building commercially viable solutions to re-use soft plastics and allow the scheme to become the envy of the world.

A targeted investment strategy through the GPF is making a tangible impact and showing it can deliver commercially viable solutions that maximise the quality and quantity of glass available for recycling. Our largest single investment to date of \$165,000 was made to the Tauranga City Council to support a move to source-separated, kerbside glass collection after commercial arrangements in the city ceased. This investment

supports our position, and the Ministry for the Environment's position, that co-mingling leads to contamination and low value outcomes. We are also seeing significant results in the South Island, a traditionally challenging area because of transport and logistics. Previous investment in the 'hub and spoke' model, in conjunction with other work streams and funding, is coming to fruition with significant increases in recycled container glass from the South.

The Public Place Recycling programme continues to enjoy strong partnerships with councils and event planners and promoters with a renewed emphasis on capturing litter and reducing it from entering the marine environment with the roll out of the "smart bin" infrastructure.

A new scheme in development will complement the work we are doing through our other schemes – this is the Rigid Plastic Food and Beverage Container Stewardship Project. The project will be fully brand inclusive and all options for tackling plastic packaging waste will be on the table, as we create practical commercially viable solutions which will address the key issues consumers face when making the decision on what and how they recycle plastic packaging through kerbside. This work more broadly supports the growth of a circular economy in New

Zealand. It will require all players working together – essentially those that manufacture, fill, sell, collect and recycle plastic food and beverage plastic containers. Careful consideration must be given to creating a balanced recovery / re-use solution for materials onshore that will deliver world class results without simply burdening the consumer with costs. To achieve this will require changes to packaging design but as importantly the access to collection systems, availability of processing plants and the logistics networks in place to make this economically viable.

Collaboration will continue to play a significant role in developing future solutions. This past year we have seen a plethora of research and reports around the recycling sector, including the National Resource Recovery Task Force and The Office of the Prime Ministers' Chief Science Advisor. We will draw on the results from these while we continue to fight for industry-led, sustainable solutions for our packaging. Alongside these, have been calls for The Packaging Forum and Packaging New Zealand (formerly the Packaging Council of New Zealand) to consider a merger to provide a single voice for packaging issues in New Zealand. Both boards are considering this as we agree that it will strengthen our ability to lead and provide a platform to work together to develop bespoke onshore solutions the envy of the world.

Simply transferring methods from overseas leaves us exposed to achieving mediocrity, as does spreading our resources too thinly.

It's going to be another challenging, but I believe ultimately rewarding year. I would like to thank my colleagues on the Board: Nick Baker (Visy Recycling), Malcolm Everts (Cottonsoft), Gavin Fong (Plus Pac Packaging), Jamie Galloway (Bunzl Outsourcing), Amber McEwen (DB Breweries) and Sara Tucker (Lion), as well as members of the Glass Packaging Forum, Soft Plastics and Public Place Recycling Scheme steering committees, and the Finance, Audit and Risk committee.

We are fortunate to have the wealth of experience and commitment of our management team with the addition of Adele Rose in the dedicated advocacy and oversight function this year, my thanks to Dominic and the team at 3R for the growth of the glass stewardship scheme which has seen it increase its reach and influence this year. My thanks also to Lyn, Donna and Carole for continuing to expand our portfolio and the industries in which we operate through the public place recycling and soft plastics schemes



# THE PACKAGING FORUM

## WHY WE DO WHAT WE DO

Alongside our members we work hard to be the credible end of life packaging partner, giving priority to advocacy for member's product stewardship packaging solutions so that all packaging can be recyclable, reusable or compostable in New Zealand by 2025

## HOW WE DO WHAT WE DO

Comprehensive stewardship solutions delivered by industry in partnership with local and central government and communities with the ultimate goal that no packaging waste goes to landfill

## WHAT WE DO

- Advocacy
- Collaboration
- Solution design and delivery
- Promotion

# MANAGEMENT REPORT

## PUBLIC PLACE RECYCLING SCHEME (PPRS) ACCREDITATION PERIOD 2013-2020

### Helps brands manage their reputational risk around packaging disposal in public places.

The PPRS is now in its sixth year with representation from across the packaging supply chain including manufacturers, brands, retailers, restaurants and the waste industry.

The scheme helps manage brand reputation associated with the disposal of packaging in public places. It increases the availability of recycling and waste infrastructure enabling the public to recycle and dispose of their waste easily when they are away from home. In the report year, we achieved a 10% increase (250 new recycling bins) in the number of permanent recycling bins installed either directly through PPRS funding or through partnerships. 7636 tonnes of packaging and organic waste were collected for recycling from those organisations and councils which report to the scheme.

### Let's Put Litter in its Place Kia te kiwi noho pai

The PPRS in partnership with Be a Tidy Kiwi (BATK) is managing a national litter campaign: Let's Put Litter in its Place with funding from the Government's Waste Minimisation Fund (WMF). The campaign has seen over 100 sets of new concept colour coded recycling and rubbish stations installed around the country. (Rotorua, Tauranga, Whakatane, New Plymouth and Wellington in

the north and Clutha, Dunedin, Mackenzie District, Marlborough and Queenstown Lakes District in the south).

The bin design incorporates best practice features to make it easier for people to distinguish their recycling from their rubbish. These include nationally consistent bin colours, use of multiple languages and clear signage, as well as utilising technology to reduce overflow and make collection systems more efficient.

Whilst these eye-catching bins are ideal street furniture, another solution is needed for sports clubs, schools and other groups. The solution is a moveable "bin-frame" in the same colours and signage as the permanent bins. In 2019 the PPRS and BATK are launching a competition to win bin frames in partnership with Litefoot, a charitable trust inspiring kiwis to be environmental champions.

The advertising campaign asking New Zealanders to pledge to stop littering, sets out to remind kiwis of their love of place. It includes pledges from the Prime Minister, Hon Eugenie Sage, Hon James Shaw and the National Party Blue Green Caucus as well as mayors from around the country and sports and media personalities.

### Research and Analysis

The Compostable Packaging Standards Working Group, which has been led by the PPRS, researched the principal





## SNAPSHOT PUBLIC PLACE RECYCLING SCHEME

**10%**

increase over 2018 in the number of permanent recycling bins installed either directly through PPRS funding or through partnerships.

**59%**

New Zealanders say they have public place recycling bins in their area.

(Horizon 2019)

Waste diversion at events which have received direct funding from PPRS has

increased to

**80.9%**

**37.1%**

of New Zealanders have seen the new colour coded recycling and rubbish bins and 79.6% people said that the colours and signage make the bins easier to use.

(Horizon 2019)

**43%**

of members rate the most beneficial service offered by the PPRS is the opportunity to be part of working groups bringing industry and local government together.

international standards and how they best meet the needs of the New Zealand compost industry. The standards assessed were: EN 13432; AS4736; ASTM D6400; ASTM D6868; ISO18606; and ISO17088.

Based on this work, Standards NZ have prepared a summary of three options for review by the Standards Approval Board if funding is made available:

- ISO Modified Adoption or ISO Identical Adoption
- EN or ASTM Modified adoption
- AS Identical adoption.

The PPRS's work was also referenced in the inquiry by the Parliamentary Commissioner for the Environment into biodegradable and compostable plastic in the environment which was published in July 2018.<sup>1</sup>

<sup>1</sup> [bit.ly/PCE-compostable-plastics](https://bit.ly/PCE-compostable-plastics)

The PPRS funded an initiative with Xtreme Zero Waste in Raglan to support their plastic-free initiative and to develop a catalogue for their community. This detailed compostable packaging which can be processed in their Raglan compost unit. Many members contributed to this study and products which have been tested are listed in the catalogue.

**Lyn Mayes**  
Manager  
Public Place Recycling Scheme

## GLASS PACKAGING FORUM (GPF) ACCREDITATION PERIOD 2017-2024

**Our ‘let’s talk’ approach and targeted funding efforts see us in a good position at the end of 2018-19. The focus of the past year has been improving connectivity and, as a result, the flow of glass cullet back to the furnace at O-I New Zealand. This was reinforced through our funding strategy which identified projects that had potential to influence recycling rates.**

The thorough review of the GPF’s funding process undertaken in 2017-18, led to a “funding round” approach, the first of which commenced in May 2018. The impact was immediately clear with significant improvement in the quantity and the quality of applications received. The set funding rounds (three per year) provide applicants with clear instruction and expectation as well as a process which is more efficient to administer.

Over the year, we funded a wide range of projects, from loading mechanisms and hook bins to concrete bunkers and recycling bins, with applications approved for councils, community and commercial organisations. While improvements in infrastructure may not be high profile, they have led to real improvements in both the quality and quantity of recycled container glass (cullet),

as well as freight improvements and efficiencies.

Over \$422,000 in funding was allocated for the 2018-19 year to a total of 17 recipients. This investment is estimated to affect more than 10,000 tonnes of quality cullet back to the furnace. Included in this is the largest grant awarded by the GPF to date to Tauranga City Council.

The Tauranga City Council’s introduction of a source separated service was bolstered with funding from both the GPF and the Ministry for the Environment’s Waste Minimisation Fund. The GPF grant of \$165,000, funded from reserves, went towards implementing a rates funded service which will see a significant improvement in container glass available for recycling. Under the new scheme each household was issued with an RFID chipped container specifically for glass recycling, ensuring glass bottles and jars are kept apart from other recyclables and improving the data available around glass collection. Figures from Tauranga City Council show they are on track to double the amount of glass available for recycling compared to the previous year. This application is particularly significant as it shows a strong endorsement for colour-sorted, kerbside glass collections to improve diversion and contamination rates.

Another funding success is the 5R Solutions hub in Christchurch.

Implementing a classic ‘hub and spoke’ transport model to the 5R processing hub has had a dramatic effect on the quantity and quality of container glass from the South Island. The project, funded in the 2017-18 financial year, was so successful that 5R have had to expand to process the increased flow of container glass through its operation. This model allows for container glass from various South Island locations to be aggregated and processed into any 20ft shipping container; giving both uniformity and process efficiency.

The 5R hub has also helped remove health and safety issues associated with glass handling in ‘tonne bags’ from some of the smaller recyclers. Glass from Wanaka, the West Coast and Ashburton is now feeding into this facility. Grant applications from the year’s final funding round (February 2019) show there is potential for container glass from further South Island regions to feed into the 5R hub and this will be worked on during 2019/20.

Investment in concrete bunkers has also been made in Taranaki, Tasman and Coromandel, with further funding approved at the end of the financial year in Kerikeri and Wairoa – all allowing for bulk haulage of colour-separated glass from areas that have struggled with seasonal tonnage and freight.

The first annual mass balance and accreditation report under the



new scheme manager agreement commenced in July 2018. Taking a more thorough and transparent approach, both recovery and recycling rates were reported. Container glass recovery rates were also broken down into glass-to-glass recycling and glass-to-other uses (e.g. roading aggregate and drainage medium). This detailed view of the data has allowed greater insight into the material flow and provides a better understanding to inform strategy and to tell our story. We look forward with interest to reviewing the coming year's data and to quantify the expected increase in recycling rates. This increase would be as a result of GPF's work to improve collaboration between stakeholders and provide targeted funding, as well as individual councils' efforts to improve container glass recycling rates.

During the year the GPF engaged with the hospitality sector to determine where new beverage glass recycling gains could be made; whether it is through staff awareness and education or through the provision of capture services. The results suggest that there is significant potential within the hospitality sector to increase glass to furnace, however the challenges of space restraints and time-poor or transient staff continue to be a major factor.

With the continued 'demonisation' of plastics, there is renewed interest in glass as a packaging

material and the GPF has focussed on telling the sustainable story of glass, particularly its recyclability right here in New Zealand. "100% recyclable, right here" has been a key message with campaigns leveraging the message through an active social media presence, supported by a website with easy to digest information, at events and in print media. To support this, we have also been encouraging successful funding candidates to submit their own videos to celebrate and demonstrate what is possible in an authentic way. The videos highlight the positive impact of GPF on the flow and capture of container glass.

In the coming year, the GPF will continue actively working with councils and the recycling industry to maintain the current flow of cullet and to attract new container glass to the material stream, with our eyes firmly on our 2024 target of an 82% recovery rate. We will continue to promote source separation of glass bottles and jars as best practice, and of course celebrate the positive story of container glass recycling, sharing this with our members, stakeholders and consumers.



**Dominic Salmon**  
Scheme Manager  
Glass Packaging Forum

## SNAPSHOT GLASS PACKAGING FORUM

**\$422,000**

approved for 17 projects  
ranging from kerbside  
glass recycling bins to  
bunkers to ease seasonal  
demand

A total of more than  
**\$2.6 million** in  
grants funded plus  
a further \$688,784  
for programmes with  
national reach

Glass bottles and jars  
produced by O-I NZ  
contain **67%** recycled  
glass

## SOFT PLASTICS RECYCLING SCHEME

### ACCREDITATION PERIOD 2018-2025

#### **A fundamental shift from collecting maximum volume for overseas recycling to balancing collections with local recycling capacity and reducing volume through education and advocacy.**

At the end of 2018, we took the decision to suspend national collections of soft plastic packaging. This difficult decision was taken because changes to global recycling removed offshore processing markets for soft plastics.

The suspension of collection services has allowed us to re-set the scheme so that we only collect what we can process here in New Zealand. The scheme has worked closely with two innovative New Zealand processors Future Post and Second Life Plastics who have established processing plant which turns recycled soft plastic into new durable plastic products. These two processors use soft plastics to make fence posts, cable covers and garden edging.

The scheme continued to process soft plastics throughout the collection hiatus. In January, it was decided to restart collections in the Auckland region early in the new financial year. Once we have established collection volumes, we will look at extending services to other North Island locations in proximity to our processors.

Manufacturers, retailers and consumers are all looking at ways to reduce their plastic consumption and we are also aware of other processing initiatives which could increase processing capacity in the future.

Despite the suspension of services and the gradual re-introduction of collections, we have seen minimal loss of members. Since the restart we have also added new scheme members. Levies from member companies and from participating stores are directly used to pay for collections and logistics and to help grow near market processing capacity for soft plastics by supporting processors.

#### **Challenges for the Scheme**

To have a sustainable circular economy where waste materials are re-processed into new valuable products and commodities, we need:

- To reduce plastic consumption. Manufacturers, retailers and consumers are all looking at ways to reduce their plastic consumption and the plastic bag ban is already having an impact.
- To increase the available near market processing capacity. We are monitoring other new processing initiatives which could increase processing capacity in the future.

- Industry, local and central government to buy products which are made from our recycling efforts.
- To increase industry's financial support to enable the scheme to sustain growth.



**Lyn Mayes**  
Manager  
Soft Plastics Recycling Scheme





## FUTURE POST LTD NEW ZEALAND PROCESSOR OF SOFT PLASTICS

“What we’re doing is repurposing waste that would have gone to landfill and turning it into a valuable product for consumers. That’s why these fence posts are so exciting – they’re made from 100% recycled material, and have a life expectancy of more than 50 years.

The more posts people buy, the more plastic we can recycle. As we grow, the soft plastics scheme can keep growing.”

*Future Post Ltd General Manager Jerome Wenzlick*



# CASE STUDIES



## TAURANGA CITY COUNCIL, BAY OF PLENTY

The Tauranga City Council have introduced a new, interim, rates-funded kerbside collection for glass bottles and jars to address the lack of kerbside recycling after private waste companies ceased this service in March 2018.

The GPF decided to award funding of \$165,000 from reserves in recognition of the importance of source separated kerbside collections. This was a quarter of the total cost of the glass collection bins needed for the service and the biggest single grant awarded by the GPF.

The service began in October and had an immediate, positive impact on the volume of colour-sorted glass available for recycling. Nine months after it began the service has seen a doubling in the amount of glass being diverted from landfill, with some 6000 tonnes of glass expected to be sent to the furnace each year.



## SOUTH WESTLAND RUBBISH, WEST COAST

South Westland Rubbish Removal made a dual application for the removal of some 3.5 tonnes of legacy glass at their Franz Joseph facility to Christchurch, as well as to build bulk glass storage bunkers.

The legacy glass needed to be removed to make space for the bunkers, which in turn made the bulk transport of glass from the West Coast to the hub at 5R Solutions in Christchurch possible.

The GPF grant of \$24,900 allowed for the creation of this simple but highly effective infrastructure. This opened up the flow of at least 400 tonnes of recycled glass per annum from a remote part of New Zealand. Without it there would be no glass recycling from the West Coast.



## SMART ENVIRONMENTAL, COROMANDEL

Glass storage facilities at Coromandel Peninsula transfer stations had been unable to deal with the influx of glass over the festive season, resulting in overflowing storage areas.

A \$19,826 grant from the GPF meant the contractor, Smart Environmental, was able to increase storage capacity, and improve transport logistics at two transfer stations.

The upgrades were completed ahead of the 2018/19 summer season and had a significant impact, improving both the company's operations and the public experience. The grant also helped improve the efficiency of kerbside glass collections.

The improvements are expected to result in some 850 tonnes of glass being diverted from landfill annually.





## NEW PRODUCTS FROM SOFT PLASTICS

It's exciting to see the first generation of products, which have been manufactured using recycled soft plastics, hit the market. Innovative recyclers, such as Future Post and Second Life Plastics, are producing some exceptional products – from fence posts, to cabling and garden edging.

The idea that “soft plastic has no commercial value and is difficult to repurpose” is what inspired Jerome Wenzlick, a farmer and fencer. Jerome came up with the idea while putting up fencing at a rubbish dump. Future Post is now recycling milk bottles and soft plastics into new plastic fence posts.



## COLOUR CODED SMART BINS

As part of the Let's Put Litter in its Place campaign, 117 sets of new colour coded bins have been designed and introduced in 10 high tourist regions with more planned this year.

In the past, bins have been designed to be part of the streetscape but this campaign introduces eye-catching bins that use the nationally agreed recycling and waste colours. As well as introducing standard colours, pilot regions have also chosen signage including Chinese, Korean, Hindi and Japanese as well as English and Te Reo. The multi-lingual bins also have smart technology which prevents overflowing.



## COMPOSTABLE PACKAGING

The PPRS funded an initiative with Xtreme Zero Waste in Raglan to support their plastic free initiative and to develop a catalogue for their community. The catalogue details compostable packaging which can be processed in their Raglan compost unit. Many members contributed to this study and products which have been tested are listed in the catalogue.

The Compostable Packaging Standards Working Group, which was set up by the PPRS, researched the principal international standards and how they best meet the needs of the NZ compost industry. The Working Group recommended to NZ Standards three standards which best meet the needs of New Zealand compost facilities.

# GLASS PACKAGING FORUM SCHEME KPI'S 2017-2024

MEASURE	SPECIFIC OBJECTIVE/TARGET	TIME- FRAME	REPORT ON	METHOD	ACHIEVEMENTS BY 2024
<b>Total glass recycled</b>	Be recognised as the reliable source of container glass recycling data by collating national data on container glass diverted from landfill via all activities and reporting on diversion activity	Annually	<ul style="list-style-type: none"> <li>tonnage by region</li> <li>tonnage by recycling hierarchy of value</li> <li>regions that have received infrastructure funding from GPF</li> <li>total tonnage diverted as a % of total consumption</li> </ul>	By calendar year <ul style="list-style-type: none"> <li>total consumption data [Stats NZ] LESS sales to market declarations by members [accumulative]</li> <li>diversion declarations and hierarchy intelligence [voluntary for non-scheme participants]</li> </ul>	By 2017 – 74%* of total container glass into market is diverted By 2020 – 78% of total container glass into market is diverted By 2024 – 82% of total container glass into market is diverted *1 2017 actual was 65% not 74%
<b>Completeness of scheme</b>	Close the gap between Stats NZ consumption data and tonnage declared by members	Annually	% of industry participation as a % of total consumption	By calendar year <ul style="list-style-type: none"> <li>establish baseline data for 2017</li> <li>data from Stats NZ and member declarations for calendar</li> </ul>	By 2024 – 90% of NZ Stats consumption comes from members Industry engagement survey response rate at or above 60%
<b>Stakeholder support</b>	Management and operational staff within council and the commercial collector network who have direct influence over glass recycling in their region are participating in the scheme	Annually	Relevant council contacts directly engaged with biennially Relevant contacts within the collector network directly engaged annually	May include visits, surveys, attendance at conferences, speaking opportunities, submissions to WMMP process	Local government engagement survey response rate at or above 60% by 2024 Demonstration of targeted communications (eg waste sector specific newsletter)
<b>Contribution to community</b>	Glass Packaging Forum investment fund set aside for regional recycling initiatives annually	Annually	Report on: <ul style="list-style-type: none"> <li>budget v actual</li> <li>% to education/events/infrastructure/research</li> <li>provide investment summary outcomes in year investment complete</li> <li>total applications v approved applications</li> </ul>	By financial year: <ul style="list-style-type: none"> <li>data from application process and case study from recipient</li> </ul>	Budgeted investment fund allocation represents at least 40% of total operations budget by 2024





## TAURANGA CITY COUNCIL SOURCE SEPARATED KERBSIDE RECYCLING SERVICE

Pictured, from left, Smart Environmental Bay of Plenty Area Manager Johnny Dick, Waste Management Project Officer Nicole Banks, Tauranga City Council Team Leader: Waste Behaviour Change Programmes Cayley McLean, Tauranga City Council Manager: Sustainability and Waste Rebecca Maiden, Associate Minister for the Environment Eugenie Sage, Glass Packaging Forum Scheme Manager Dominic Salmon and Tauranga City Council Team Leader: Waste Contracts & Compliance Tim Senington.

“The reintroduction of this service and its operation since October 2018 has been a great success. Separation of glass at kerbside solves contamination problems and provides high value materials for recycling, ensuring it can be recycled back into bottles and jars at the furnace in Auckland, time and time again. It’s absolutely the best option for glass in New Zealand.”

*Glass Packaging Forum Programme Manager Dominic Salmon*

# PUBLIC PLACE RECYCLING SCHEME

## KPI'S 2018-2019

OBJECTIVE	TARGETS FOR 2020	BASELINE DEC 2012	DEC 2017	ACTUAL DEC 2018	TARGET DEC 2018
Increase in packaging collected for recycling by commercial sector	5912 tonnes	1375 tonnes	4716 tonnes	5176 tonnes	4886 tonnes
Increase in organic waste collected for composting by commercial sector	350 tonnes	215 tonnes	580 tonnes	642 tonnes	289 tonnes
Measure increase in packaging collected by councils and commercial sector	6331 tonnes	1907 tonnes	6248 tonnes	6994 tonnes	5232 tonnes
Measure increase in organic waste collected by councils and commercial sector	353 tonnes	233 tonnes	580 tonnes	642 tonnes	291 tonnes
Number of permanent bins: Increase in facilities	3462	1150	2597	2847	2862
Scheme Membership: Increase participation	64	32	59 (paying) + 31 (in kind) = 90	61 (fees) + 25 = 86	64
Increased consumer awareness of PPR bins through media coverage	52%	n/a	55%	59%	48%
Waste diversion overall			35%	41%	55%
Waste diversion – stadia/events	70% recycled	46%	61% events 41% stadia	46% overall 76% events 44% stadia	63%
Waste diversion – transport hubs, malls, DHBs, education	40% recycled	35%	34%	34%	38%
Engagement with stakeholders including local government and recycling operators	70% satisfaction	n/a	58% satisfied or v satisfied	48% satisfied 24% dissatisfied	67%
Conduct and report on Branded Litter Survey to inform scheme members and potential scheme members	n/a			5% reduction	





## TARARUA DISTRICT COUNCIL COMMUNITY RECYCLING BINS

“One huge environmental advantage for this project is that it will divert upward of 650 tonnes of glass away from landfill allowing it to be recycled back into usable glass containers. Council has already received some positive public feedback in regard to the district moving to glass recycling.”

*Tararua District Council Plant and Property Group Contracts  
Supervisor Pete Sinclair*

# SOFT PLASTICS RECYCLING SCHEME KPI'S 2018-2019

Note 1: targets were set at time of application for scheme accreditation.

Note 2: KPIs will be revised to reflect the new reset objectives of the scheme.

OBJECTIVE	TARGETS FOR 2025	ACTUAL MAR 2018	ACTUAL MAR 2019	TARGET MAR 2019	NOTES
Increase in tonnes of soft plastic materials collected annually for recycling as a percentage of the tonnes consumed	35% recovery rate	7.6%	6.18% (Apr 2018 - Jan 2019)	11%	369 tonnes collected for recycling between 1 April 2018 to 31 December 2018
Increase the accessibility of the scheme to New Zealanders	80%	70%	78%	0%	Collections suspended January to April 2019. Recommenced May 2019
Increase consumer awareness of the existence of the soft plastic recycling scheme	60%	55.5%	not measured	-	
Increase demand by recyclers for collected materials	50% materials processed in NZ		100% materials processed in NZ		To available NZ processing capacity
Deliver low contamination levels in collected plastics	Below 8%	9% (Jun 2017)	8.7% (Sep 2018)	-	





## GLOBAL ACTION PLAN DEVONPORT HOOK BIN

"The new system is far more efficient and cost effective, increasing both the quality and quantity of glass diverted from landfill on the North Shore."

*Global Action Plan Oceania Director Andrew Walters*



## INDEPENDENT AUDITOR'S REPORT

*To the Members of the Packaging Forum Incorporated***Opinion**

We have audited the financial statements of the *Packaging Forum Incorporated* which comprise the balance sheet as at 31 March 2019, the statement of profit and loss and the statement of movement in members' funds for the year then ended, and a summary of significant accounting policies and other explanatory information.

In our opinion the accompanying financial statements present fairly, in all material respects the financial position of the *Packaging Forum Incorporated* as at 31 March 2019 and its financial performance for the year then ended in accordance with the Special Purpose Framework for use by For-Profit Entities published by the New Zealand Institute of Chartered Accountants.

**Basis for Opinion**

We conducted our audit in accordance with International Standards on Auditing (New Zealand) (ISAs (NZ)). Our responsibilities under those standards are further described in the *Auditor's Responsibilities for the Audit of the Financial Statements* section of our report. We are independent of the entity in accordance with professional and Ethical Standard 1 (Revised) *Code of Ethics for Assurance Practitioners* issued by the New Zealand Auditing and Assurance Standards Board, and we have fulfilled our other ethical responsibilities in accordance with these requirements. We believe that the audit evidence we have obtained is sufficient and appropriate to provide a basis for our audit opinion.

Our firm has assisted in the preparation of the annual tax return for the *Packaging Forum Incorporated*. Other than this we have no relationship with, or interests in, the *Packaging Forum Incorporated*.

**Emphasis of Matter – Basis of Accounting and Restriction on Distribution**

We draw attention to Note 1a to the financial statements which describes the basis of accounting. The financial statements are prepared for the members of the *Packaging Forum Incorporated* and for the Inland Revenue Department. As a result, the financial statements may not be suitable for another purpose. Our report is intended solely for the entity and its members and should not be distributed to parties other than the entity or its members. Our opinion is not modified in respect of this matter.

**Board's Responsibilities for the Financial Statements**

The Board of the *Packaging Forum Incorporated* is responsible for the preparation of the financial statements in accordance with the Special Purpose Framework for use by For-Profit Entities and for such internal control as the Board determines is necessary to enable the preparation of financial statements that are free from material misstatement, whether due to fraud or error.

In preparing the financial statements, the Board is responsible on behalf of the entity for assessing the entity's ability to continue as a going concern, disclosing, as applicable, matters related to going concern and using the going concern basis of accounting unless the Board either intends to liquidate the entity or cease operations, or have no realistic alternative but to do so.

**Auditor's Responsibilities for the Audit of the Financial Statements**

Our objectives are to obtain reasonable assurance about whether the financial statements as a whole are free from material misstatement, whether due to fraud or error, and to issue an auditor's report that includes our opinion. Reasonable assurance is a high level of assurance, but is not a guarantee that an audit conducted in accordance with ISAs (NZ) will always detect a material misstatement when it exists. Misstatements can arise from fraud or error and are considered material if, individually or in the aggregate, they could reasonably be expected to influence the economic decisions of users taken on the basis of these financial statements.



As part of an audit in accordance with ISAs (NZ), we exercise professional judgement and maintain professional scepticism throughout the audit. We also:

- Identify and assess the risks of material misstatement of the financial statements, whether due to fraud or error, design and perform audit procedures responsive to those risks, and obtain audit evidence that is sufficient and appropriate to provide a basis for our opinion. The risk of not detecting a material misstatement resulting from fraud is higher than for one resulting from error, as fraud may involve collusion, forgery, intentional omissions, misrepresentations, or the override of internal control;
- Obtain an understanding of internal control relevant to the audit in order to design audit procedures that are appropriate in the circumstances, but not for the purpose of expressing an opinion on the effectiveness of the entity's internal control;
- Evaluate the appropriateness of accounting policies used and the reasonableness of accounting estimates and related disclosures made by the Board; and
- Conclude on the appropriateness of the use of the going concern basis of accounting by the Board and, based on the audit evidence obtained, whether a material uncertainty exists related to events or conditions that may cast significant doubt on the entity's ability to continue as a going concern. If we conclude that a material uncertainty exists, we are required to draw attention in our auditor's report to the related disclosures in the financial statements or, if such disclosures are inadequate, to modify our opinion. Our conclusions are based on the audit evidence obtained up to the date of our auditor's report. However, future events or conditions may cause the entity to cease to continue as a going concern.

We communicate with those charged with governance regarding, among other matters, the planned scope and timing of the audit and significant audit findings, including any significant deficiencies in internal control that we identify during our audit.



**Hudson Kasper**  
**Chartered Accountants**  
**Auckland**  
**Dated: 23 July 2019**

# THE PACKAGING FORUM INCORPORATED

## CONSOLIDATED STATEMENT OF PROFIT & LOSS

### FOR THE YEAR ENDED 31 MARCH 2019

	Note	2019 \$	2018 \$
<b>Revenue</b>			
Levies		885,346	913,341
Industry/retailers contributions to the SPP		566,509	342,313
Ministry contributions to the SPP		74,498	260,562
BTK contribution to Litter Project		76,000	90,500
Industry contributions to Litter Project		60,000	-
Ministry contributions to Litter Project		653,933	738,222
Rigid Plastics contribution to projects		20,000	-
Outside programme income		21,497	63,364
Interest income		15,211	20,871
<b>Total revenue</b>		<b>2,372,994</b>	<b>2,429,173</b>
<b>Expenses</b>			
<b>Operating costs</b>			
Litter project		(640,028)	(796,565)
Coffee cups and compost projects		(16,158)	(10,690)
Conference and workshops		(14,186)	(6,927)
Data capture/monitoring/audit		(23,551)	(8,214)
Community education and research		(11,949)	(9,337)
Events		(14,538)	(27,328)
GPF external funding projects	3	(429,948)	(285,602)
Launches		-	(8,455)
Storage/logistics (SP)		(237,100)	(37,564)
Marketing/communications/media monitoring		(101,817)	(88,570)
Marketing research & surveys		(29,742)	(15,662)
Outside programme expenditure (SP)		(15,104)	(62,766)
Product stewardship reports to MfE		(5,297)	(9,138)
Processing fees (SP)		(24,463)	-
Recycling bins/liners/attachments (PPRS/SP)		(91,826)	(89,918)
Rigid Plastics project		(2,097)	-
Collection costs/baling (SP)		(344,234)	(357,024)
Travel and accommodation		(46,947)	(34,609)
		<b>(2,048,985)</b>	<b>(1,848,369)</b>
<b>Overhead costs</b>			
Accounting/MYOB		(560)	(510)
Administration contractor		(76,100)	(79,043)
AGM and annual report		(7,608)	(1,398)
Audit fees		(11,343)	(14,343)
Bank fees		(212)	(145)
Computer and IT costs		-	(340)
Depreciation		-	(103)
General		(6,676)	(5,526)
Insurance - all schemes		(4,000)	(4,008)
Legal and accounting		(5,213)	(7,363)



Recruitment costs	-	(5,280)
Logistics co-ordinator (SP)	(34,000)	-
Scheme managers/contractors	(516,120)	(346,979)
Stationery, postage and printing	(2,841)	(1,470)
Subscriptions	(2,924)	(2,796)
Telecommunications	(9,503)	(7,406)
Website hosting, Facebook & support costs	(7,071)	(13,330)
	(684,171)	(490,040)
<b>Total expenses</b>	<b>(2,733,156)</b>	<b>(2,338,409)</b>
Net surplus (deficit) before taxation	<b>(360,162)</b>	<b>90,764</b>
<b>Taxation expense</b>	4 (967)	(7,224)
Net surplus (deficit) after taxation	<b>(361,129)</b>	<b>83,540</b>

## THE PACKAGING FORUM INCORPORATED CONSOLIDATED STATEMENT OF MOVEMENTS IN MEMBERS' FUNDS FOR THE YEAR ENDED 31 MARCH 2019

	Note	2019 \$	2018 \$
Accumulated funds at start of year		1,057,765	896,192
Net surplus (deficit) after taxation		(361,129)	83,540
Contribution from the Litter Less Recycle More Project		-	78,033
Accumulated funds at end of year		<b>696,636</b>	<b>1,057,765</b>

# THE PACKAGING FORUM INCORPORATED

## CONSOLIDATED BALANCE SHEET

### AS AT 31 MARCH 2019

	Note	2019 \$	2018 \$
<b>Current assets</b>			
Cash and cash equivalents	5	703,291	1,110,178
Accounts receivable		429,481	376,445
Prepayments		3,223	9,341
GST refund due		18,061	5,152
Tax refund due		774	1,305
Total current assets		1,154,830	1,502,421
<b>Non-current assets</b>			
Plant and equipment - cost		16,889	16,889
Accumulated depreciation		(16,889)	(16,889)
Total non-current assets		-	-
<b>Total assets</b>		<b>1,154,830</b>	<b>1,502,421</b>
<b>Current liabilities</b>			
Accounts payable		400,046	360,615
Accruals		48,781	67,140
GST payable		9,367	16,901
Total current liabilities		458,194	444,656
<b>Equity</b>			
Members' accumulated funds		696,636	1,057,765
Total liabilities and equity		<b>1,154,830</b>	<b>1,502,421</b>

For and on behalf of the Board



**Rob Langford**  
Chair

23 July 2019



# THE PACKAGING FORUM INCORPORATED

## NOTES TO AND FORMING PART OF THE FINANCIAL STATEMENTS

### FOR THE YEAR ENDED 31 MARCH 2019

#### 1 STATEMENT OF ACCOUNTING POLICIES

##### a Reporting entity

The Packaging Forum Incorporated (the Forum) is an incorporated society. The Forum was established to encompass not only the activities of the Glass Packaging Forum (GPF) but to also encompass those of other enterprises, whose activities involve the commercial use of packaging materials other than glass, with accredited schemes whereby the environmental issues associated with them can be addressed in a concerted and constructive way thereby facilitating the best outcomes for both the private and public sectors involved.

Since its inception, the Forum has focussed on continued work with the community to improve recycling initially for glass and more recently for multi-packaging through its Public Place Recycling Scheme (PPRS) and for flexible plastics through its Soft Plastic Recycling Scheme (SPRS). The Forum is one of the first organisations to have its voluntary product stewardship schemes accredited by the Minister for the Environment (MFE) under the Waste Minimisation Act 2008 initially with glass in 2010 and subsequently with public place recycling in 2013 and soft plastics in 2018, which now operate as components of the Forum, as will any other future product stewardship schemes.

The financial statements of the Forum have been prepared in accordance with the Special Purpose Framework for use by For-Profit Entities (SPFR for FPEs) published by the New Zealand Institute of Chartered Accountants.

The financial statements have been specifically prepared for members of the Forum and for the Inland Revenue Department.

##### b Measurement base

The accounting principles recognised as appropriate for the measurement and reporting of performance and financial position on a historical cost basis are followed by the Forum.

##### c Specific accounting policies

The following specific accounting policies which materially effect the measurement of financial performance and position have been applied.

##### Revenue recognition

Levies are recognised when invoiced to members.

Interest received is credited to the statement of financial performance on an accruals basis.

##### Project funding

Amounts applied towards funding various projects are expensed in the year incurred. If items of property, plant and equipment are acquired for a specific project then their cost is expensed even though the Forum may retain ownership rights in that property.

##### Accounts receivable

Accounts receivable are carried at estimated realisable value after providing against bad debts where collection is considered doubtful.

##### Accounts payable and accrued liabilities

Trade and other payables are stated at cost.

##### Plant and equipment

Plant and equipment is recorded at cost and depreciated at the rate of 33.3% using the straight line method.

##### Goods and services tax

The statement of financial performance has been prepared so that all components are presented exclusive of GST. All items in the statement of financial position are presented net of GST, with the exception of receivables and payables, which include GST invoiced.

##### Income tax

Income tax is accounted for using the taxes payable method, i.e. the income tax expense charged to the statement of financial performance is based on the return to the Inland Revenue Department.

##### Inter-divisional transactions

Inter-divisional transactions and balances are eliminated on consolidation.

##### Comparative figures

Where necessary, certain comparative information has been reclassified in order to conform to changes in presentation in the current year.

##### d Changes in accounting policies

There have been no changes in accounting policies during the period under review.

## 2 PPRS/SP INDUSTRY CONTRIBUTIONS

The PPRS was accredited as a product stewardship scheme by the Minister for the Environment under the Waste Minimisation Act 2008 on 14 November 2013. Over a period of seven years, industry by the end of 2020 aims to be investing up to \$1 million per annum on an integrated programme to increase recycling and reduce litter. The PPRS is owned and managed by the Forum.

During the year the PPRS members contributed \$285,928 in levies to the scheme (2018: \$294,695).

In addition to the levies paid by PPRS members, it is estimated that industry contributions (through direct investment in recycling bins and through servicing and promotional costs) amounted to \$829,690 during the year. Of this \$712,744 relates to contributions made by participants who are not members of the Forum.

The SPRS was accredited as a product stewardship scheme by the Minister for the Environment under the Waste Minimisation Act 2008 on 22 March 2018. Over a period of seven years, industry by the end of 2025 aims to increase the amount of soft plastics collected for recycling consistent with the availability of near-shore processing capacity.

During the year the SPRS members contributed \$566,509 in levies to the scheme (2018: \$342,313)

## 3 GPF FUNDING PROJECTS

	2019 \$	2018 \$
Resources	365,722	173,681
Promotions	-	6,500
Education	-	7,450
Flying squad	64,226	97,971
Ext. GPF funding projects	429,948	285,602
Public Place Recycling Scheme (PPRS)	80,000	80,000
Total GPF funding projects	509,948	365,602

Resources activities relates to infrastructure provided primarily to local authorities and collectors for the collection and processing of recovered glass.

Promotions activities relates to the promotion of the GPF through specific events and printed material.

Education activities include not only support for recycling at specific events but also assisting Councils in the introduction of new glass collection systems.

PPRS activities relates to the work undertaken to ensure that the issue of glass recycling is addressed in public places.

## 4 INCOME TAX EXPENSE

	2019 \$	2018 \$
Interest received	15,211	20,871
Expenses claimed	(10,759)	(4,201)
Exemption allowed	(1,000)	(1,000)
Taxable income	3,452	15,670
Income tax expense @ 28%	967	4,388
Prior period adjustment	-	2,836
Tax expense per statement of profit and loss	967	7,224

## 5 CASH AND CASH EQUIVALENTS

	2019 \$	2018 \$
BNZ - cheque	322,369	357,990
BNZ - call	79,779	114,634
BNZ - deposits	246,274	586,765
BNZ - rapid saver	54,869	50,789
	703,291	1,110,178

## 6 RELATED PARTY TRANSACTIONS

All levy income of the Forum is derived from its members. Other than that there were no related party transactions during the year (2018: nil).

No related party balances have been written off in the period under review (2018: nil).

## 7 CAPITAL EXPENDITURE AND OPERATING LEASE COMMITMENTS

The Forum had no capital expenditure or operating lease commitments at balance date (2018: nil).

## 8 CONTINGENT LIABILITIES

The Forum had no contingent liabilities at balance date (2018: nil).

## 9 SUBSEQUENT EVENTS

There have been no events subsequent to balance date which require disclosure in or adjustment to the financial statements (2018: nil).



# THE PACKAGING FORUM INCORPORATED

## STATEMENT OF PROFIT & LOSS BY DIVISION FOR

### THE YEAR ENDED 31 MARCH 2019

	GPF \$	PPRS \$	TPF \$	SPP \$	LLRM \$	COMBINED \$
<b>Revenue</b>						
Contribution from the GPF to PPRS*	-	80,000	-	-	-	80,000
Contribution from the GPF to PFI*	-	-	55,000	-	-	55,000
Contribution from PPRS to Litter Project*	-	-	-	-	125,000	125,000
Contribution from PPRS to the PFI*	-	-	55,000	-	-	55,000
Contribution from the PPRS to SPP*	-	-	-	20,000	-	20,000
Retailer contributions to the SPP	-	-	-	-	-	-
Industry/retailer contributions to SPP	-	-	-	566,509	-	566,509
Ministry contributions to the SPP	-	-	-	74,498	-	74,498
Industry contributions to Litter Project	-	60,000	-	-	-	60,000
BTK contribution to Litter Project	-	-	-	-	76,000	76,000
Ministry contributions to Litter Project	-	-	-	-	653,933	653,933
Rigid Plastics contribution to projects	-	-	20,000	-	-	20,000
Interest income	14,835	126	44	129	77	15,211
Levies	599,418	285,928	-	-	-	885,346
Outside programme income	-	-	-	21,497	-	21,497
Sundry income	-	-	-	-	-	-
<b>Total revenue</b>	<b>614,253</b>	<b>426,054</b>	<b>130,044</b>	<b>682,633</b>	<b>855,010</b>	<b>2,707,994</b>
<b>Expenses</b>						
<b>Operating costs</b>						
Litter project	-	-	-	-	(640,028)	(640,028)
Coffee cups and compost projects	-	(16,158)	-	-	-	(16,158)
Conferences and workshops	(9,415)	(736)	(4,035)	-	-	(14,186)
Data capture/monitoring/audit	-	(5,495)	-	-	(18,056)	(23,551)
Community education and research	-	(7,500)	-	-	(4,449)	(11,949)
Events	-	(14,538)	-	-	-	(14,538)
GPF contribution to PPRS*	(80,000)	-	-	-	-	(80,000)
GPF external funding projects	(429,948)	-	-	-	-	(429,948)
Storage/logistics (SP)	-	-	-	(237,100)	-	(237,100)
PPRS contribution to Litter Project*	-	(125,000)	-	-	-	(125,000)
Recycling bins/liners/attachments (PPRS/SP)	-	(37,825)	-	(54,001)	-	(91,826)
Marketing/communications/media	(52,662)	(6,956)	(5,198)	(5,221)	(31,780)	(101,817)
Market research & surveys	-	-	(9,920)	(2,700)	(17,122)	(29,742)
Outside programme expenditure (SP)	-	-	-	(15,104)	-	(15,104)
PFI shared services*	(55,000)	(55,000)	-	-	-	(110,000)
PPRS contribution to Soft Plastics Project*	-	(20,000)	-	-	-	(20,000)
Processing fees	-	-	-	(24,463)	-	(24,463)
Project - Rigid Plastics	-	-	(2,097)	-	-	(2,097)
Product stewardship reports to MFE	-	(5,297)	-	-	-	(5,297)
Collection costs/baling (SP)	-	-	-	(344,234)	-	(344,234)
Travel and accommodation	(15,340)	(5,026)	(6,236)	(6,825)	(13,520)	(46,947)
	<b>(642,365)</b>	<b>(299,531)</b>	<b>(27,486)</b>	<b>(689,648)</b>	<b>(724,955)</b>	<b>(2,383,985)</b>

	GPF \$	PPRS \$	TPF \$	SPP \$	LLRM \$	COMBINED \$
<b>Overhead costs</b>						
Accounting/MYOB	(112)	(112)	(112)	(112)	(112)	(560)
Administration contractor	(12,837)	(15,358)	(11,407)	(20,540)	(15,958)	(76,100)
AGM and annual report	-	-	(7,608)	-	-	(7,608)
Audit fees	-	-	(11,343)	1,500	(1,500)	(11,343)
Bank fees	(23)	(60)	(63)	(66)	-	(212)
General	(1,944)	(60)	(3,650)	(1,022)	-	(6,676)
Insurance - all schemes	-	-	(4,000)	-	-	(4,000)
Legal and accounting	-	-	(5,213)	-	-	(5,213)
Logistics co-ordinator (SP)	-	-	-	(34,000)	-	(34,000)
Scheme managers/contractors	(202,965)	(73,381)	(61,623)	(65,757)	(112,394)	(516,120)
Stationery, postage and printing	(177)	(27)	(103)	(469)	(2,065)	(2,841)
Subscriptions	(670)	-	(2,254)	-	-	(2,924)
Telecommunications	(2,173)	(2,757)	(67)	(3,460)	(1,046)	(9,503)
Website hosting, Facebook & support	(1,058)	(883)	(400)	-	(4,730)	(7,071)
	(221,959)	(92,638)	(107,843)	(123,926)	(137,805)	(684,171)
Total expenses	(864,324)	(392,169)	(135,329)	(813,574)	(862,760)	(3,068,156)
<b>Net surplus (deficit) before taxation</b>	<b>(250,071)</b>	<b>33,885</b>	<b>(5,285)</b>	<b>(130,941)</b>	<b>(7,750)</b>	<b>(360,162)</b>
Taxation expense	-	-	(967)	-	-	(967)
<b>Net surplus (deficit) after taxation</b>	<b>(250,071)</b>	<b>33,885</b>	<b>(6,252)</b>	<b>(130,941)</b>	<b>(7,750)</b>	<b>(361,129)</b>

\* These inter-divisional transactions are eliminated in consolidation



THE PACKAGING FORUM INCORPORATED  
BALANCE SHEET BY DIVISION  
AS AT 31 MARCH 2019

	GPF \$	PPRS \$	TPF \$	SPP \$	LLRM \$	COMBINED \$
<b>Current assets</b>						
BNZ - cheque	65,301	21,311	48,642	62,300	124,815	322,369
BNZ - call	79,779	-	-	-	-	79,779
BNZ - deposits	246,274	-	-	-	-	246,274
BNZ - rapid saver	-	54,869	-	-	-	54,869
Accounts receivable	113,304	34,861	22,033	6,335	252,948	429,481
Prepayments	1	-	3,222	-	-	3,223
GST refund due	-	-	696	11,731	5,634	18,061
Tax refund due	641	50	10	43	30	774
Total current assets	505,300	111,091	74,603	80,409	383,427	1,154,830
<b>Non-current assets</b>						
Plant and equipment - cost	16,889	-	-	-	-	16,889
Accumulated depreciation	(16,889)	-	-	-	-	(16,889)
Total non-current assets	-	-	-	-	-	-
<b>Total assets</b>	<b>505,300</b>	<b>111,091</b>	<b>74,603</b>	<b>80,409</b>	<b>383,427</b>	<b>1,154,830</b>
<b>Current liabilities</b>						
Accounts payable	81,008	10,727	10,089	26,419	271,803	400,046
Accruals	9,720	28,061	11,000	-	-	48,781
GST payable	7,492	1,875	-	-	-	9,367
Tax payable	-	-	-	-	-	-
Total current liabilities	98,220	40,663	21,089	26,419	271,803	458,194
<b>Equity</b>						
Accumulated funds	407,080	70,428	53,514	53,990	111,624	696,636
<b>Total liabilities and equity</b>	<b>505,300</b>	<b>111,091</b>	<b>74,603</b>	<b>80,409</b>	<b>383,427</b>	<b>1,154,830</b>

# THE PACKAGING FORUM

## MEMBERS

1 Day	Cospak (NZ)	Goodman Fielder
Abes Bagels	Cottonsoft	Greystone Wines
Alana Estate	• CottonSofts	Heinz Watties
Alchemy Beverages	• KiwiSoft	Hell Pizza
Amtcor	• Paseo	Hospitality New Zealand
Arthur Holmes	• Tuffy	Hubbards
Asahi Beverages	• Livi	Huckleberry
• Boundary Road Brewery	• EarthSmart	Huhutamaki
• Charlies	Countdown	Hunter's Wines (NZ)
• Phoenix	DB Breweries	Innocent Packaging
• The Better Drinks Co	Delegat Wine Estate	• smartass
• Treasury Wine Estates (Matua)	Delmaine Fine Foods	Innopack Global
Asaleo Care	Detpak	Integria Healthcare
• Purex	Dominos	Invivo
• Handee	ECOLEAN AB	Jacobs Douwe Egberts NZ
• Treasures	Ecoware	• Jed's
• Libra	Endeavour Consumer Health	• Ti Ora
• Tena	• Red Seal	Jadcup
• Sorbent	Enpac	James Crisp
Ata Rangi Vineyard	EnviroWaste Services	Karma Cola
Babich Wines	Epicurean Dairy Co.	Kathmandu
Beam Suntory (NZ)	• The Collective	Kellogg's
Bell Tea	Fairfax Media	Kimberly-Clark New Zealand
BioPak	Fancrest Estate	• Huggies
Black Barn Vineyards	Farrah's	• Kleenex
Blackmores	FEL Group	• Viva
Blue Sun (NZ)	Flight Plastic	• Poise & Depend
• Cracroft Chase Vineyard	Fonterra Brands New Zealand	• U by Kotex
Bluebird Foods	• Anchor	Kono Beverages
BNZ	• Mainland	• Aronui Wines
Bulmer Harvest/CUB	• Kapiti	• Tohu Wines
(New Zealand)	• Perfect Italiano	Kraft Foods
Bunzl New Zealand	• Tip Top	L'affare
Cas-Pak Products	Foodstuffs North Island	Lawson's Dry Hill Winery
Ceres Organics	• Pams	LeaderBrand Produce
Chateau Waimarama Company	Foodstuffs South Island	Lion
Cloudy Bay Vineyards	• Pams	• Emerson's Brewery
Coca-Cola Amatil (NZ)	• Henry's Beer, Wine & Spirits	• Morton Estate
Coffee Supreme	Freightways	• Panhead
Columbus Coffee	• New Zealand Couriers	• Harringtons
Comvita NZ	• Now Couriers	• Wither Hills
Constellation Brands	• Castle Parcels	Liquorland
New Zealand	• Post Haste Couriers	Lululemon
• Kim Crawford Wines	Frucor Suntory New Zealand	Maritime Muesum
• Nobilo Wines	Fulton Hogan	Mars New Zealand
• Selaks Wines	George Weston Foods	Matawhero Wines
Coopers Creek Vineyard	Giesen Group	McCains



Meadow Mushrooms  
Metal Art  
• Repeat Plastics NZ  
• Replas Recycled Plastic Products  
Method  
Mills Reef Winery  
Mitre 10  
Moi Agencies  
Mondelez  
Moore Wilson  
Mouldings Unlimited  
Mrs Rogers  
Muddy Water Winery  
Naturally Organic  
Nautilus Estate Ltd  
Negociants New Zealand  
Neill Cropper & Company  
Nestle New Zealand  
NZ Beverage Council  
NZ Hothouse  
NZ Post  
NZ Safety  
• Blackwoods  
• Expresspak  
O-I New Zealand  
Oob  
Orora Beverage Cans  
Pask Winery  
Pernod Ricard New Zealand  
• Deutz  
• Jacobs Creek  
• Montana Wines  
• Stoneleigh  
• Brancott Estate  
• Church Road  
Peter Maude Fine Wines  
Pioneer Group  
Pluspac Packaging  
Prolife (Mother Earth)  
Proper Crisps  
Pure Delish  
RED Group  
Restaurant Brands  
• KFC  
• Pizza Hut  
• Carl's Jr

Rubbish Direct  
Sacred Hill Vineyards  
• Cairnbrae  
• Gunn Estate  
• Ti Point  
• White Cliff Estate  
• Wild South  
Saverglass NZ  
Sealed Air  
Serious Food Co.  
Sileni Estates  
Simplot New Zealand  
Simply Squeezed  
Skyline Queenstown  
Smart Environmental  
Snell Packaging & Safety  
Soar Print  
Spicers  
Spy Valley Wines  
(Johnson Estate)  
Stone Paper Packaging  
Stratex Group  
Streetscape  
Sunrice  
TC Transcontinental  
Te Mata Estate Winery  
Tech-Pack Supplies (NZ)  
Tetrapak  
The Antipodes Water Company  
The Gin Company  
- Rogue Society  
The Griffin's Food Company  
• Griffin's  
• Nice & Natural  
• Kettle Chip Company  
• Eta  
• Huntley & Palmers  
The Warehouse  
Tilley Group  
• Tilley Street and Park Furniture  
Totalpak  
Trinity Hill Estate  
Tru-Tech Fibreglass Industries  
• Bin-tainer  
Turners and Growers  
Unilever

Villa Maria Estate  
• Esk Valley Estate  
• Vidal Wines  
VISY Recycling  
Waimea Estates (Nelson)  
Wainhouse Distribution  
Walter & Wild  
Waste Management  
Watercare  
Westpac New Zealand  
Whisky Galore  
Whitehaven Wine Company  
Wrigley's  
Yealands Estate Wines  
• The Crossing  
• Peter Yealands  
Z Energy

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