

THE
COMPOST
COLLECTIVE



**REPORT
2018-2019**



EcoMatters

Kaipatiki
Environment Centre **Project**

Auckland Council
Te Kaunihera o Tāmaki Makaurau



WHO'S BEHIND THE COMPOST COLLECTIVE



Kaipātiki Project works to unleash the creativity of the community to identify and solve local environmental challenges. Mo te ao, mo te whanau, mo tatou katoa – for the world, for our families, for all of us. Working across Auckland's north, we offer programmes to empower communities to achieve their goals in the areas of zero waste, stream care, restoration of native biodiversity and sustainable living.



EcoMatters

MISSION

To be a tohu (focal point) to connect people and place; to nurture kaitiakitanga (guardianship) and help restore the mauri (life force) of our environment.

WHAT WE DO

We support the community with knowledge and tools to restore nature, reduce waste, ride and fix bikes, and live more sustainably.

COMPOST COLLECTIVE GOALS



We are here to help educate Aucklanders to become zero waste by 2040, by informing and engaging as many people as possible about the benefits of low-carbon composting, and supporting people to reduce their waste to landfill.

Supported by:



COMPOST COLLECTIVE PLATFORM TEAM



L-R

Catherine Rosie, Contract Manager - Auckland Council

Sarah Jane Murray, Project Manager - EcoMatters

Anna Kary, Social Media Coordinator - EcoMatters

Sandra Atkins, Administration Manager - Kaipātiki Project

Anna Shaw (absent), Administration Assistance and Community Marketing - Kaipātiki Project

Carla Gee (absent), Community Delivery Partner Representative - EcoMatters

Janet Cole (absent), Contract Manager - Kaipātiki Project

The platform team supports the work of field-based Compost Collective facilitators, acting as the central communications hub for resident and other enquiries, workshop delivery, and supply of compost systems. This team continues to develop the programme in response to participant and facilitator feedback.

COMPOST COLLECTIVE COMPOST FACILITATORS



Our friendly crew of composting experts hail from across the Auckland region, including Great Barrier Island and Waiheke Island. They deliver free composting workshops and support a range of community initiatives working with organic waste reduction/diversion.

STRUCTURED WORKSHOPS



1019 WORKSHOP PARTICIPANTS

68 STRUCTURED WORKSHOPS
DELIVERED



Les Walker Bells recommends Compost Collective.

27 May · 🌐

Course was really informative, not just a How-to class.

1 Comment



Kim Lane recommends Compost Collective.

3 March · 🌐

I was really impressed with the talk given on Saturday by Richard, our facilitator. There was so much information given, but it was presented in a way that it made it easy to understand and absorb. Suited to beginners and those already composting. I'll definitely recommend this to others.

1 Comment



Like



Comment



Share



Storify



Compost Collective Thank you Kim, glad you enjoyed the workshop, and thank you for sending others our way! The more composters in Auckland the merrier. Happy composting. 😊


FACILITATOR-LED WORKSHOPS

5212 WORKSHOP PARTICIPANTS

349 FACILITATOR-LED WORKSHOPS

 **Rachel Abernethy** reviewed [Compost Collective](#) – 5★
30 July 2018 · 🌐


So worthwhile! Facilitators were so passionate and great speakers. So excited to put it to use 🧡🧡

 **Ria Gibbons** reviewed [Compost Collective](#) – 5★
5 August 2018 · 🌐

Our facilitator Pip was fantastic. Thank you so much, your information was invaluable and I look forward to implementing two new systems into our household. We're collecting our Bokashi system today, and will order a worm farm when our code comes through 😊 The kids are super excited, and already know quite a lot about composting due to the The Compost Collective helping their kindys. Thank you.

1 Comment

 Like  Comment  Share  Storify 

 **Compost Collective** Thanks for your feedback Ria, we passed that on to Pip and she's stoked to hear it! 😊



COMPOST SYSTEMS SOLD



1059 SUBSIDISED
SYSTEMS PURCHASED

229 worm farms

58 single Bokashi

391 double Bokashi

381 compost bins



493.11 tonnes*

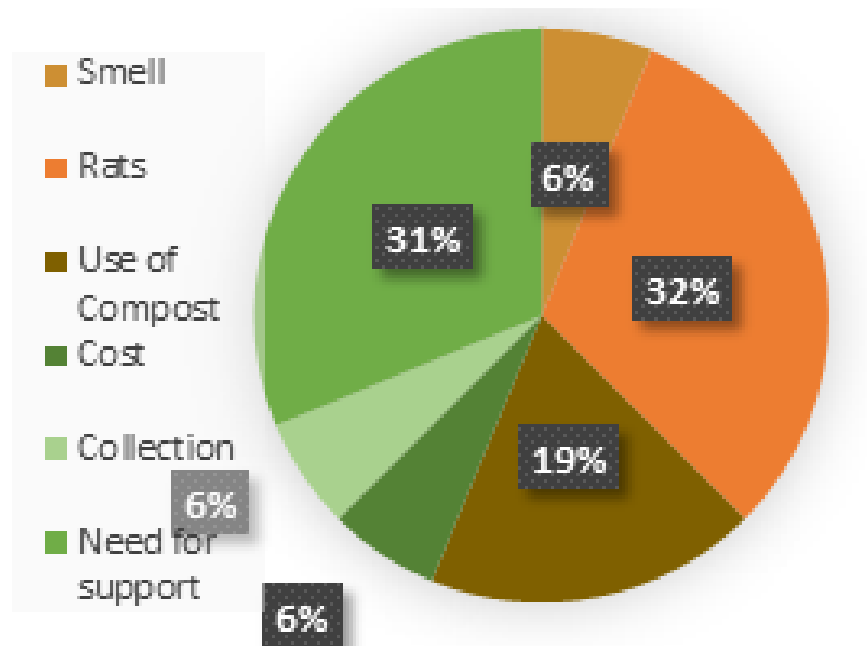
FOOD SCRAPS DIVERTED
FROM LANDFILL

**This calculation reflects direct programme engagement only and is based on a number of assumptions. It does not account for associated cascades of influence or engagement with larger organisations the programme has worked with. See Appendix 1 for calculation table.

POST WORKSHOP IMPACT HIGHLIGHTS

20% increase in people composting

Identified barriers to composting

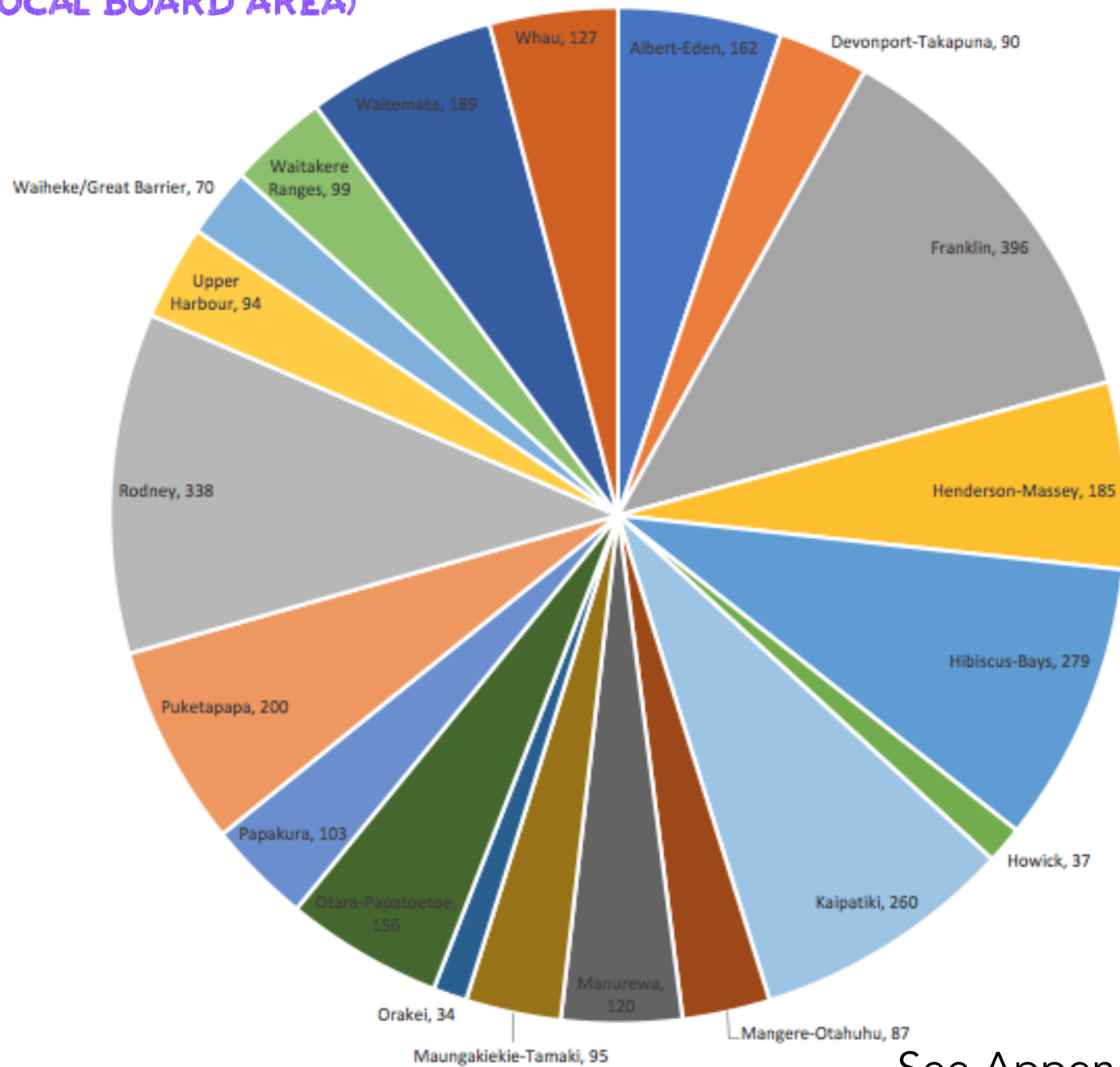


This year we have started working with Auckland Council Biosecurity to help address the issue of rats as a barrier, by offering workshop participants a free rat trap.



PARTICIPATING HOUSEHOLDS '18-'19

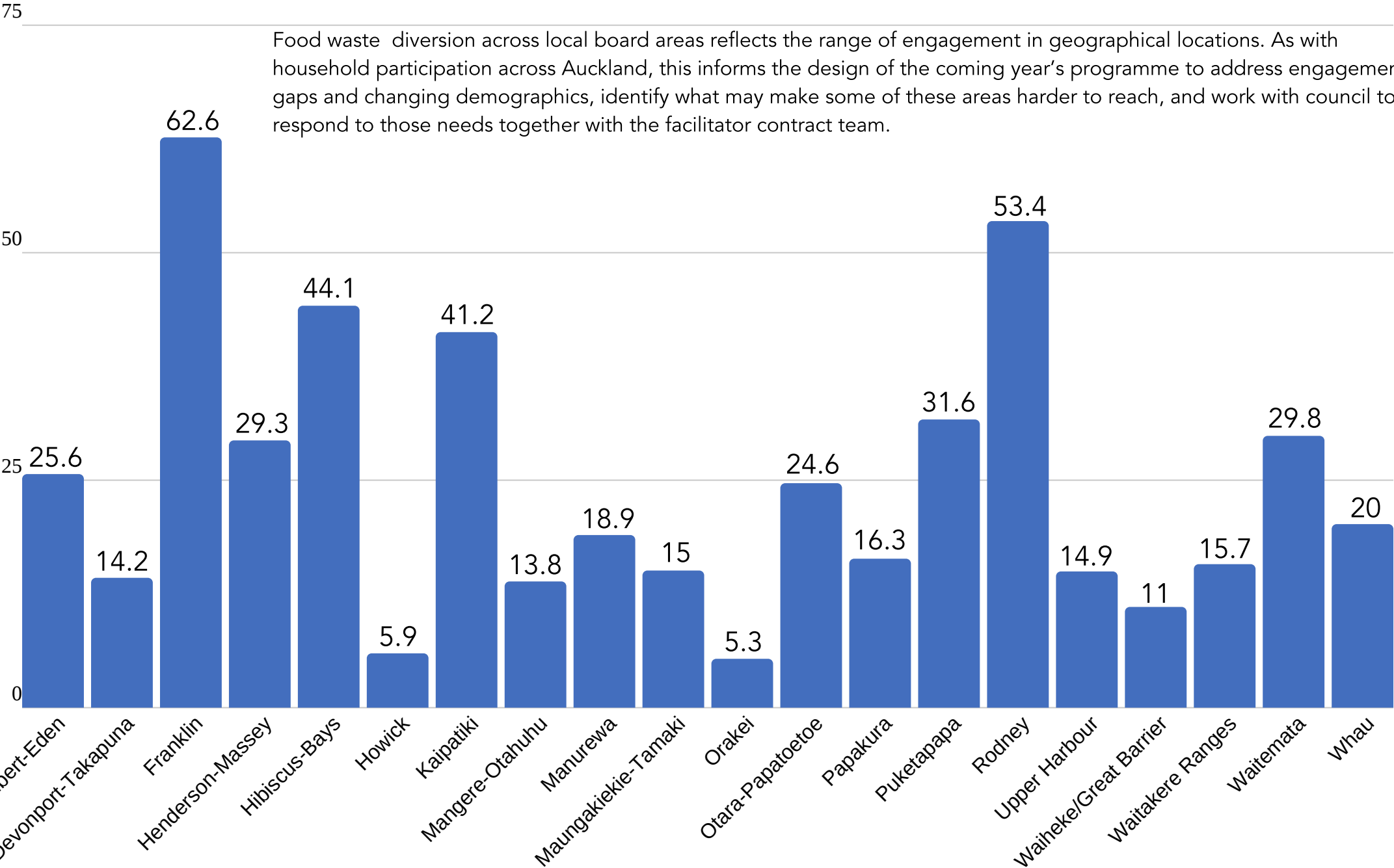
(BY LOCAL BOARD AREA)



See Appendix 2 for more information

FOOD SCRAPS DIVERTED DURING '18-'19

(TONNES PER LOCAL BOARD AREA)



SOCIAL MEDIA ENGAGEMENT



Compost Collective

13 June · 🌐

👍 Like Page



Now that's a big kūmara! What's the biggest fruit or vegetable you've grown?



Sarah Hazlett My mother in law (who has a spectacular vegie garden) grew this carrot! 🥕



2



Sarah Hazlett And this tomato and cauliflower - a bumper crop this year! She attributes it to the seaweed she puts on her vegie garden.



Wow · Reply · Storify · Message · 4w



Compost Collective That's incredible!



4,769 LIKES



708 from '17-'18



354 FOLLOWERS



24 from '17-'18



1,257 FOLLOWERS



240 from '17-'18

TOTAL PROGRAMME ENGAGEMENT 2016-2019

1019 STRUCTURED
WORKSHOP
PARTICIPANTS

5212 SELF-GENERATED
WORKSHOP
PARTICIPANTS

6231 TOTAL
PARTICIPANTS

26,742

TOTAL PROGRAMME
ENGAGEMENT



PROGRAMME DEVELOPMENT



6 Composting Hubs

Every year we develop our programme based on the needs of our community. This year we have been focusing on installing large scale systems into community spaces to increase the capacity for community composting.

- 1** NZ Box (using pallet wood)
 - EcoMatters, New Lynn, 1 x AUT North Shore
- 1** Large scale worm farm
 - Wesley Market, Sandringham
- 4** Large scale Bokashi
 - 2 at Ranui Garden, 2 at Engine Bay Community Nursery in Hobsonville Point



SHAREWASTE

Sharewaste is an online platform that connects people who wish to recycle their kitchen scraps with neighbours who are already composting, worm-farming or keeping chickens. This encourages community connections, builds a sense of collaborative response to waste diversion, and reduces fossil fuels expended in collection and transport to distant locations.

2827 Total sign ups since launch

1117 Sign ups in Auckland for '18/'19
395 more than achieved in '17-'18



Compost Collective

4 October 2018 · 🌍

👍 Like Page ...

ShareWaste has come a long way in Auckland since January this year! It gives us a thrill each time we see a new composter sign up. If you're happy to take your neighbours' food scraps in your compost and help others who might not have the space, we'd love to have you onboard at www.sharewaste.org.nz

THE COMPOST COLLECTIVE IN ACTION



APPENDIX 1

How we calculated food waste diverted from landfill in KG for '18-'19

| Description | Value | Reference |
|--|-----------|--|
| Workshops delivered | 417 | This includes Structured, self generated, and events |
| Total workshop attendees | 6231 | As recorded via the digital platform |
| no. of composting systems sold | 1059 | EOY Report stats (compost, bokashi, and Worm Farms) |
| Proportion of success for intervention | 50.00% | The success of the programme does not rely simply on new composters but more about enabling all participants to divert as much as they can from landfill. The assumption applied that 1/2 the attendance figure represents first time participants with the remaining half being participating in multiple engagement activities. This is verified by data at registration showing that 33% begin with no composting practice and a further 19% compost less than 25% of their organic waste (totalling 52% of all participants). Therefore, a conservative 0.5 workshop participants represents no. households reflecting behaviour change. |
| Number of households composting | 3115.5 | Total attendees x Proportion of success |
| kg food waste per household per week | 3.8 | Solid Waste Audit Report (SWAP) (2016 data which informed Auckland's Waste Assessment 2017) |
| kg food waste per household per year | 197.6 | This is based on 52 weeks of the year |
| Proportion of food waste diverted from land fill | 0.80 | Based on system sales breakdown extrapolated out over total number of households Bokashi 41%, Compost Bin 38%, worm farm 21% with diversion rates averaged out for Bokashi 90%, Compost Bin 75%, Worm Farm 70% |
| kg food waste diverted | 493113.86 | kg per household x number of households composting |
| Tonnes food waste diverted | 493.11 | kg per household x number of households composting |

APPENDIX 2

Engagement across local board areas reflects both historical focus of the programme, and the strength of facilitator networks. Workshop participants are counted by the local board area in which each workshop is run, and is considered to represent a household. With the average household size confirmed as 3 from our surveys, this has the possibility of trebling the individual impact.

From our registrations, we know that a total of 52% of participants compost little to no food waste in their home, 19% compost 0-25%, and 33% compost none.

Funded by Auckland Council Waste Solutions Unit,
delivered by
EcoMatters Environment Trust and Kaipātiki Project
Environment Centre.

| Local Board | Number of households | Tonnes food scraps diverted |
|-----------------------|----------------------|-----------------------------|
| Albert-Eden | 162 | 25.6 |
| Devonport-Takapuna | 90 | 14.2 |
| Franklin | 396 | 62.6 |
| Henderson-Massey | 185 | 29.3 |
| Hibiscus-Bays | 279 | 44.1 |
| Howick | 37 | 5.9 |
| Kaipatiki | 260 | 41.2 |
| Mangere-Otahuhu | 87 | 13.8 |
| Manurewa | 120 | 18.9 |
| Maungakiekie-Tamaki | 95 | 15.0 |
| Orakei | 34 | 5.3 |
| Otara-Papatoetoe | 156 | 24.6 |
| Papakura | 103 | 16.3 |
| Puketapapa | 200 | 31.6 |
| Rodney | 338 | 53.4 |
| Upper Harbour | 94 | 14.9 |
| Waiheke/Great Barrier | 70 | 11.0 |
| Waitakere Ranges | 99 | 15.7 |
| Waitemata | 189 | 29.8 |
| Whau | 127 | 20.1 |