

**Absolutely Positively
Wellington City Council**

Me Heke Ki Pōneke

Ordinary Meeting of Environment and Infrastructure Hearings Panel Minutes

9:30am Wednesday, 5 April 2023

Ngake (16.09)

Level 16, Tahiwī

113 The Terrace

Wellington



PRESENT

Councillor Abdurahman
Councillor Brown (Chair)
Councillor Free
Councillor Matthews
Councillor Paul (via audiovisual link)
Councillor Randle
Councillor Wi Neera

ATTENDANCE

Deputy Mayor Foon
Councillor Pannett
Councillor McNulty

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1. Meeting Conduct

1.1 Karakia

The Chairperson declared the meeting (hui) open at 9:33am and read the following karakia to open the hui.

**Whakataka te hau ki te uru,
Whakataka te hau ki te tonga.
Kia mākinakina ki uta,
Kia mātaratara ki tai.
E hī ake ana te atākura.
He tio, he huka, he hauhū.
Tihei Mauri Ora!**

Cease oh winds of the west
and of the south
Let the bracing breezes flow,
over the land and the sea.
Let the red-tipped dawn come
with a sharpened edge, a touch of frost,
a promise of a glorious day

1.2 Apologies

Moved Tim Brown, seconded Councillor Matthews

Resolved

That the Environment and Infrastructure Hearings Panel:

1. Accept the apologies received from Councillor Paul for lateness.

Carried

1.3 Conflict of Interest Declarations

No conflicts of interest were declared.

1.4 Confirmation of Minutes

There were no previous minutes of the Environment and Infrastructure Hearings Panel to confirm.

1.5 Items not on the Agenda

There were no items not on the agenda.

1.6 Public Participation

There were no requests for public participation.

2. General Business

The following members of the public spoke to their written submissions on the draft Zero Waste Strategy:

Name	Individual/Organisation	Agenda Page Number
Bernadette Casey	UsedFULLY	12
Liam Prince and Kate Walmsley	Kaicycle Incorporated	32
Hannah Blumhardt	The Rubbish Trip	17
Karen Thomas	Individual	43
Brigitte Sistig	Repair Cafe Aotearoa NZ	49
Polly Griffiths	Waste Free Welly	62
Martin Payne	Friends of Ōwhiro Stream (FOOS)	96
Alison Forrest	Ōwhiro Bay Residents Association	101
Sue Coutts	Zero Waste Network Aotearoa	110
Spencer Clubb	Wellington City Council Environmental Reference Group	132

Attachments

- 1 Bernadette Casey - UsedFULLY
- 2 Brigitte Sistig - Repair Cafe Aotearoa New Zealand
- 3 Martin Payne - Friends of Ōwhiro Stream (FOOS)

(Councillor Paul joined the meeting at 9:56am.)

(Councillor Paul left the meeting at 10:19am.)

The meeting adjourned at 10:34am and returned at 10:46am with the following members present: Councillor Brown, Councillor Matthews, Councillor Free, Councillor Randle, and Councillor Abdurahman.

(Councillor Wi Neera joined the meeting at 10:54am.)

2.1 Zero Waste Strategy Hearings

Moved Tim Brown, seconded Councillor Matthews

Resolved

That the Environment and Infrastructure Hearings Panel:

1. Receive the information.
2. Hear the oral submitters and thank them for their submissions.

Carried

The hui concluded at 11:33am with the reading of the following karakia:

Unuhia, unuhia, unuhia ki te uru tapu nui	Draw on, draw on
Kia wātea, kia māmā, te ngākau, te tinana, te wairua	Draw on the supreme sacredness To clear, to free the heart, the body and the spirit of mankind
I te ara takatū	
Koia rā e Rongo, whakairia ake ki runga	Oh Rongo, above (symbol of peace)
Kia wātea, kia wātea	Let this all be done in unity
Āe rā, kua wātea!	

Authenticated: _____
Chair

Ordinary Meeting of Environment and Infrastructure Hearings Panel

Minute item attachments

9:30am Wednesday, 5 April 2023
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Business

Page No.

2. General Business

- | | |
|---|----|
| 1. Bernadette Casey - UsedFULLY | 3 |
| 2. Brigitte Sistig - Repair Cafe Aotearoa New Zealand | 12 |
| 3. Martin Payne - Friends of Ōwhiro Stream (FOOS) | 13 |



CIRCULATE
textile resources

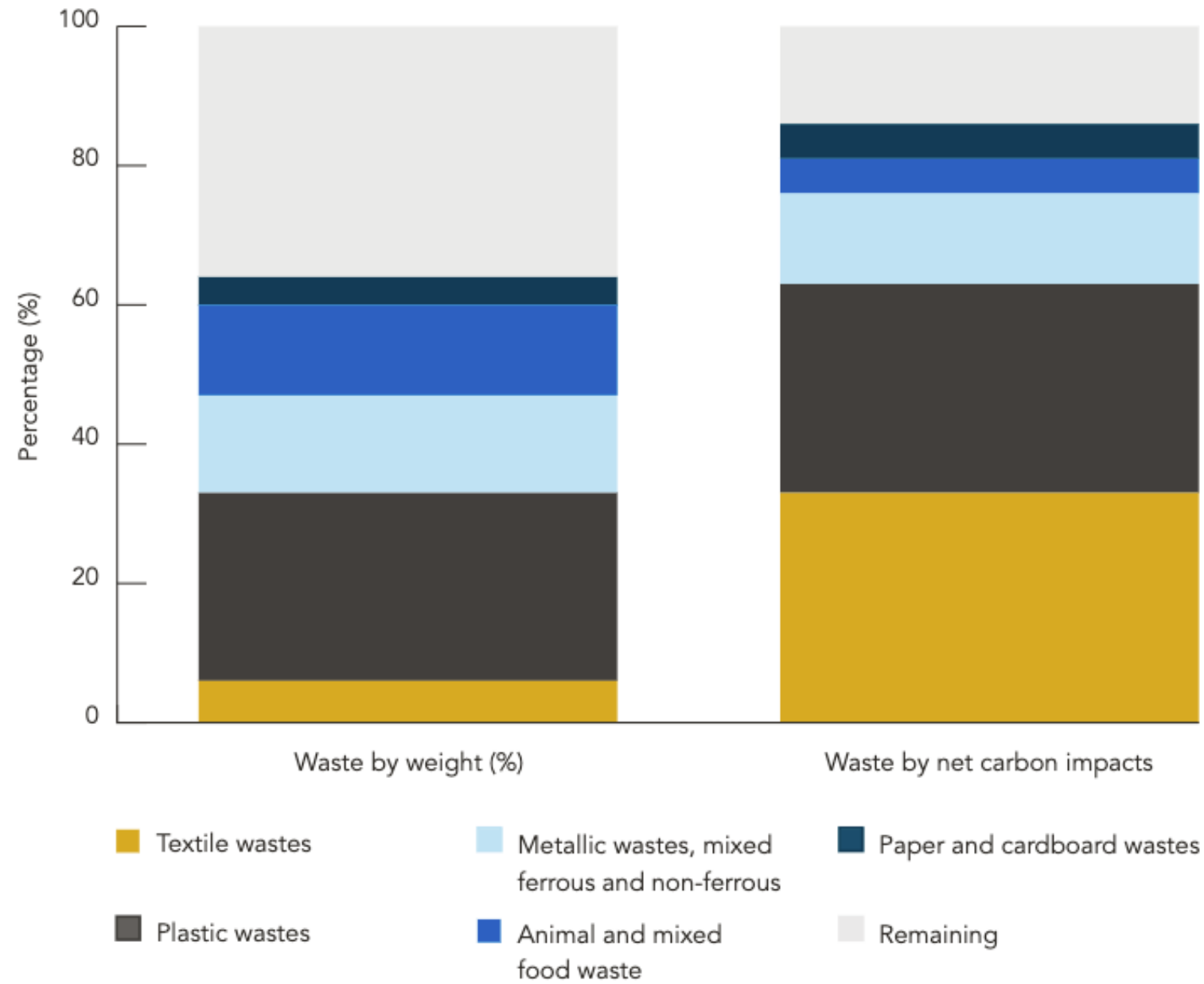
MEASURE
impacts

REDUCE
emissions + waste

Science based solutions for unwanted clothing + textiles

Scotland's Carbon Metric

RELATIVE WEIGHT VS. CARBON IMPACT OF KEY WASTE MATERIALS (FOLLOWING DISAGGREGATION OF THE MIXED HOUSEHOLD AND SIMILAR WASTES CATEGORY)





01.

Government procurement contracts to include the requirement and budgets for end-of-life processing of textiles and clothing



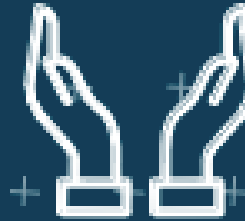
02.

Review of the priority products for diversion from landfill to include synthetic textile products in plastics category and natural fibres textiles and clothing in organics category



03.

Co-investment in crucial resource processing plant and infrastructure



04.

Mandated Product Stewardship Responsibility Contribution (levy) on all textile products brought to market to fund end-of-life solutions



05.

Explore incentives to catalyse the transition to a circular textiles economy



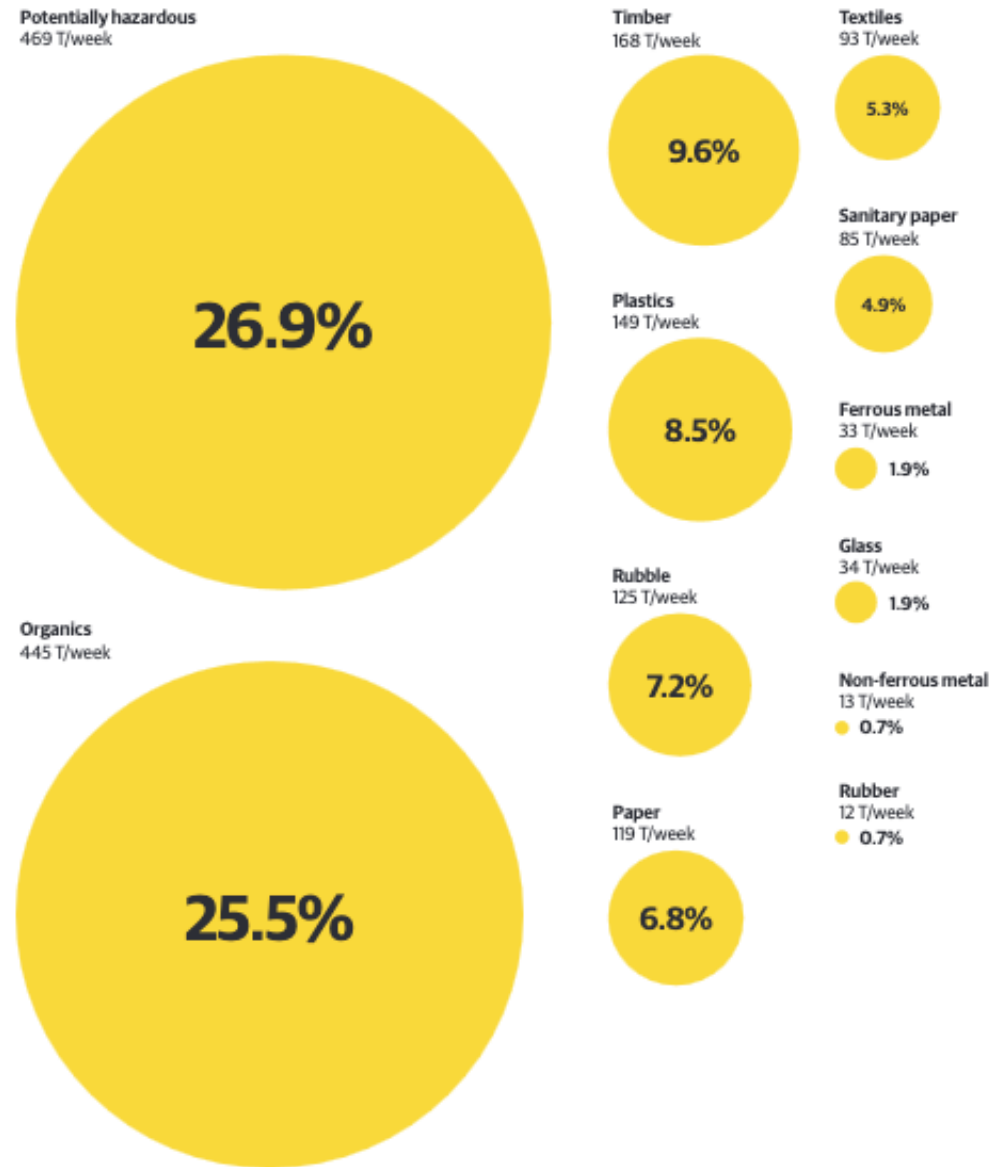
06.

Ban on all textiles from landfill

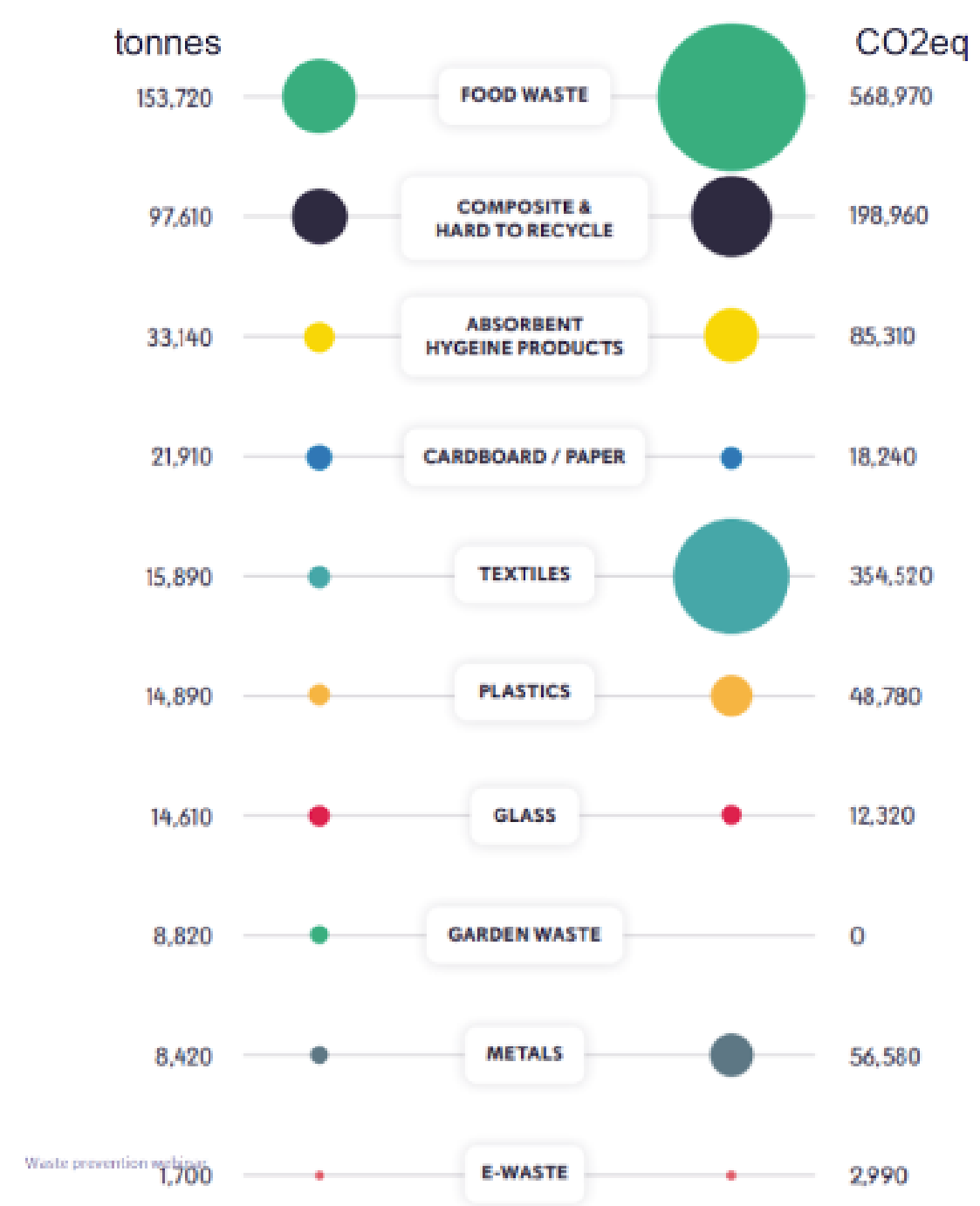
Wellington City Council

Southern Landfill - All levied waste

Average 1,745 T/week - 3-30 November 2018



West London Waste 2021



Action 01.



GOVERNMENT PROCUREMENT CONTRACTS TO INCLUDE THE
REQUIREMENT AND BUDGETS FOR END-OF-LIFE PROCESSING
OF TEXTILES AND CLOTHING *(MINIMAL ACTION)*

UsedFULLY – Textile Impact Calculator



Confidential to UsedFULLY ©2023 – not for distribution without permission



Number	Description	Fabric Description	Weight (g)	Weight is Total (✓)	Number of Items (#)	Total Weight (g)	Notes
TOP	Branded Sweatshirt (Green)	80% Polyester 20% Cotton	500	<input type="checkbox"/>	50	25000	
1	10 T Shirts	100% Cotton	200	<input type="checkbox"/>	10	2000	
2				<input checked="" type="checkbox"/>			
3				<input checked="" type="checkbox"/>			
4				<input checked="" type="checkbox"/>			
5				<input checked="" type="checkbox"/>			
END				TOTALS		2000	

Polyester		Cotton		Wool		Nylon		Acrylic		Other1		Other2		Other3		Other4	
%	Weight (g)	%	Weight (g)	%	Weight (g)	%	Weight (g)	%	Weight (g)	%	Weight (g)	%	Weight (g)	%	Weight (g)	%	Weight (g)
80	20000	20	5000														
		100	2000														
	0		2000		0		0		0		0		0		0		0

Impact Calculation	
H2O (l)	CO2e (kg)
17100	560
6200	56
0	0
0	0
0	0
0	0
6200	56

CO2e	21	28	46	24	38	0	0	0	0
H2O	80	3100	2200	80	130	0	0	0	0

STRENGTHTEX - THE TERRACE, WELLINGTON APRIL 2022

StrengthTex®

- 20,000t p/a waste textiles diversion
- Repurposing 15% NZ waste textiles
- product value of \$20-25M
- 100 jobs
- Displacement of virgin resources
- Reduction in bitumen & \$\$\$



ENABLING ACTIONS

- Assess waste by impacts as well as volumes
- Prioritise textiles
- Council Procurement includes budgets for the responsible management of resources at their end-of-use.
- Use existing tools to measure and track interim progress towards targets and outcomes
- Harvest map - mapping the eco system and current materials flows by priority products to understand latent resources
- Financial instruments to support the development & growth of local Circular Economy businesses and create economic development opportunities for Māori

UsedFULLY®

A Better Future for Everything

Contact Us

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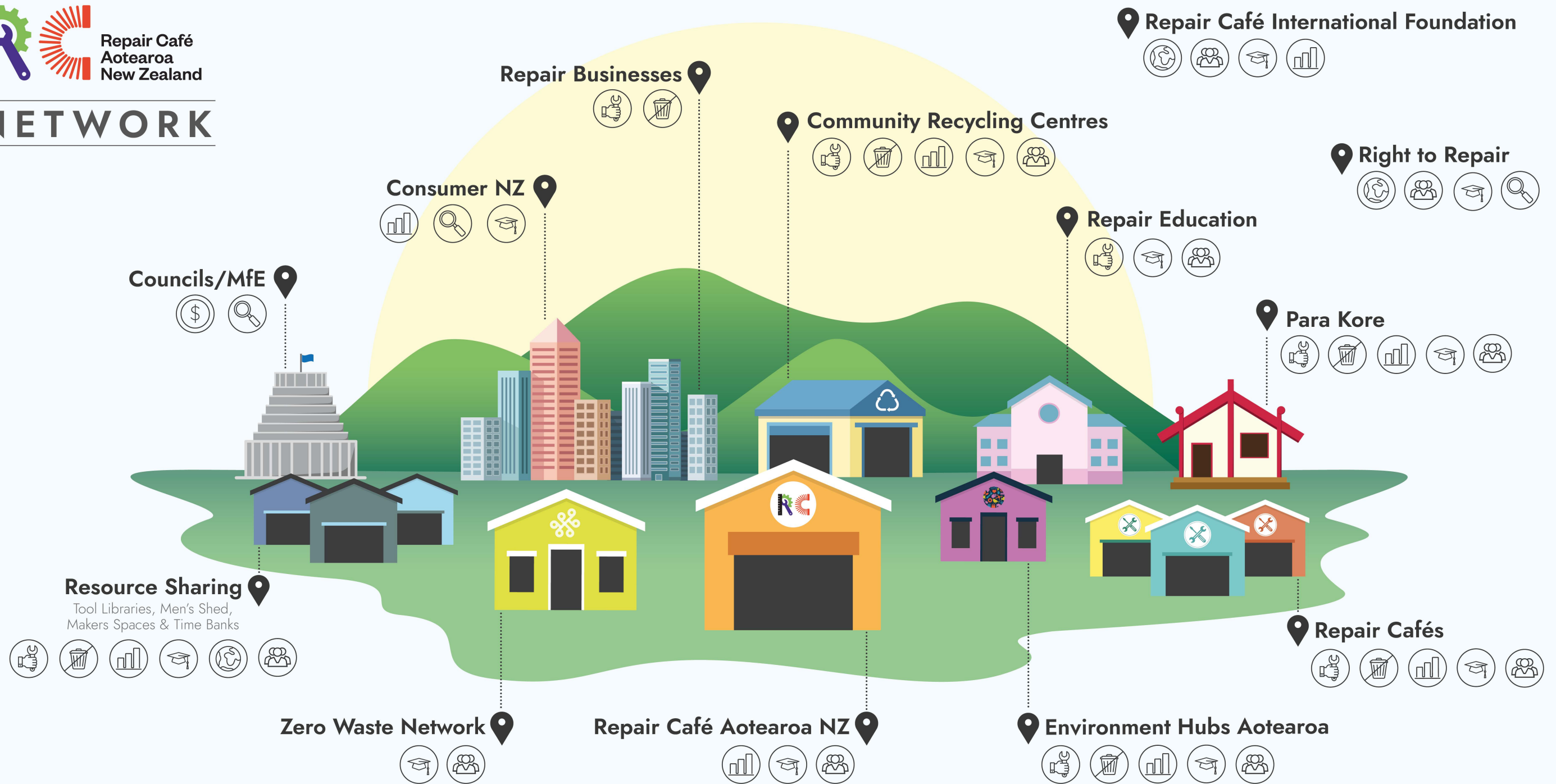
Email deborah@usedfully.com

Phone +64 21 776 769

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NETWORK



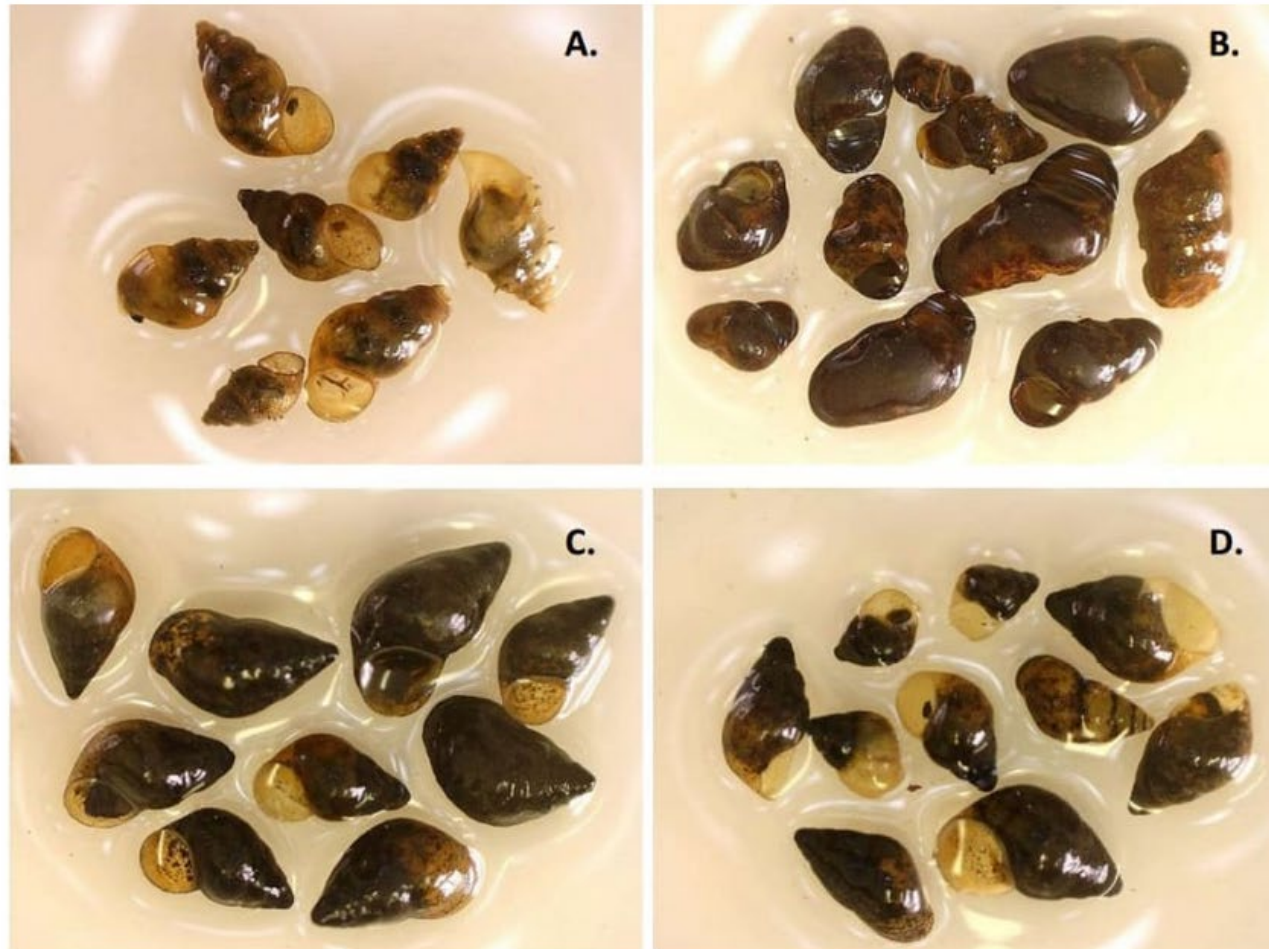
- Repair Service
- Waste Diversion
- Research
- Data Collection
- Funding
- Education
- Community
- Global



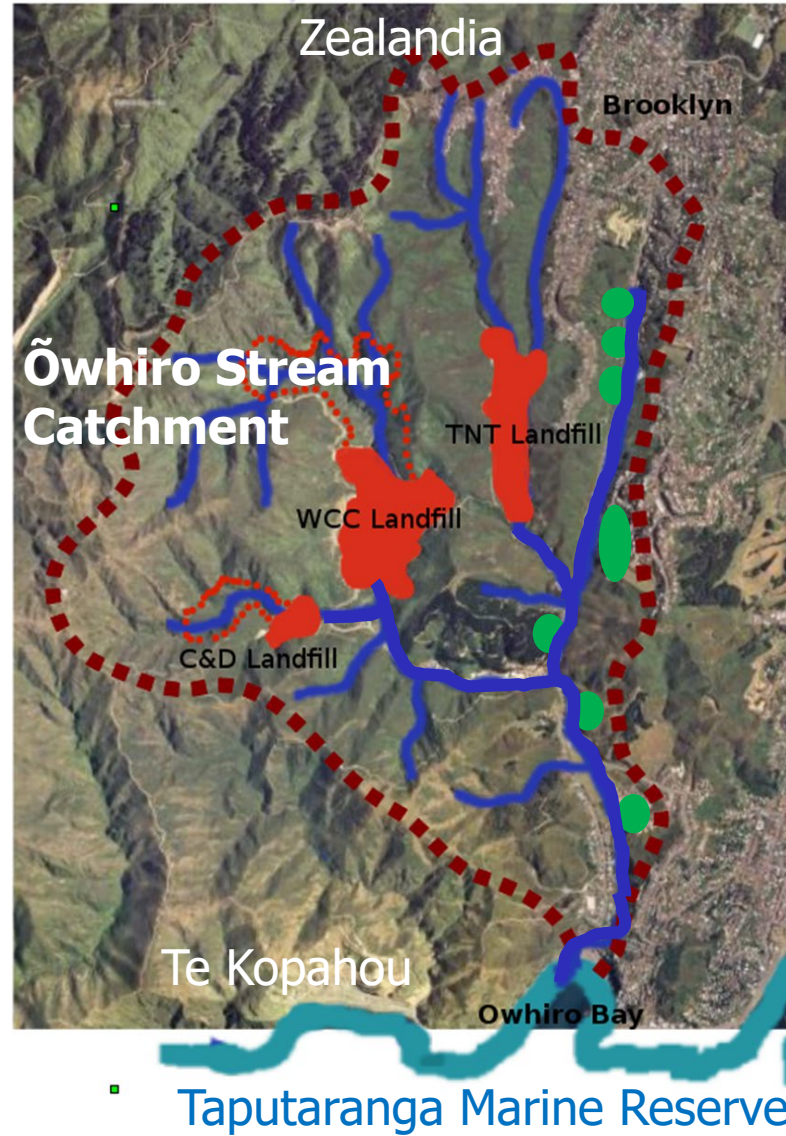
Presentation on the
Wellington City Zero Waste Strategy

April 2023





Examples of potamopyrgus snails collected from: A. Upstream of T&T landfill B. Downstream C. Ōwhiro Stream upstream of Murchison Bridge and D. Ōwhiro Stream at Ōwhiro bay, 22nd December 2016. Photo: Aquanet Consulting

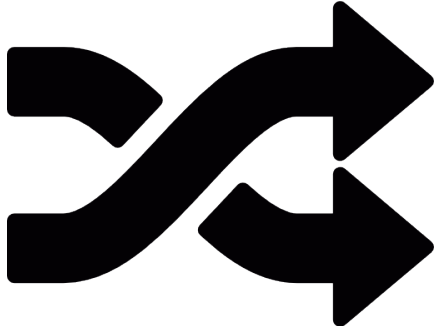
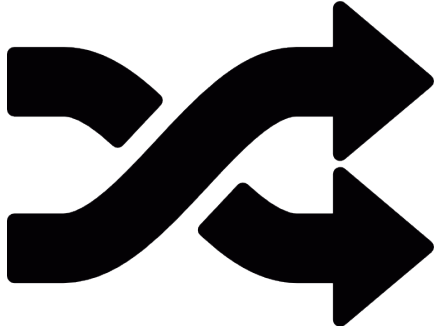




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Wellington

Wasteful  **Careful**
Careless  **Wasteless**





Recommendation for the **Wellington City Zero Waste Strategy**

April 2023

- ✓ **Look for solutions upstream.**
- ✓ **Listen to the community.**
- ✓ **Lead by example and recognise other leaders in this area.**
- ✓ **Be brave and act quickly.**
- ✓ **Tell the stories. Frequently!**
- ✓ **Recognise that we are in this together and leave no one behind.**



**Ka ora te wai, ka ora te whenua
Ka ora te whenua, ka ora te tangata**

**If the water is healthy, then the land is healthy
If the land is healthy, then the people are healthy**