



# The CRUMCH Programme (7)

#### **June 2025** WasteMINZ Conference

#### Presented by

Amanda Robinson Lightfoot **Emma Brockie Queenstown Lakes District Council** 







### **OneBike Hub**

Each year, thousands of bikes and tonnes of metal bike parts are discarded in Aotearoa, contributing to unnecessary landfill waste.

	Wh	at's in the Vict
	25.3%	Timber
	13.2%	Food scraps (uneaten food, frui
· · · / ·	12.6%	Greenwaste (leaves, grass, clip
	11.8%	Rubble
· · · · · · · · · · · · · · · · · · ·	10.5%	Plastics (soft plastics, bottles, c
	7.9%	Paper and cardboard (newspaper, brochures, pizza b
	4.8%	Textiles (clothes, shoes, rugs)
	3.5%	Metals
5 5 5 5 1/0	3.5%	Sanitary (nappies, paper towels, tissues, wet wipes)
	<b>2.2%</b>	Potentially hazardous
	1.8%	Glass
	1.5%	Other organic (hair, teabags, pet waste)
	1.3%	Rubber





#### **The Crunch Programme**

The Crunch Programme, led by Lightfoot in collaboration with the QLDC and industry partners, is pioneering New Zealand's first bike metal waste-reduction initiative. By rescuing, repurposing, and recycling metal bike components, we have designed a circular solution for problem waste.



## **Project Operation**



#### **Project Operation**

By rescuing, repurposing, and recycling metal bike components, we have designed a circular solution for problem waste. The Crunch programme emphasises how cross-sector collaboration can tackle niche waste streams, engage communities, and shift industry mindsets—proving that many hands truly make light work.

#### Recover, Reuse Recycle

Recovery leads to a) reuse and b) recycling

#### Data Collection

The measurable outcomes encourage continued engagement

### **The Waste Hierachy**



#### What we

Bike maintenance to keep bikes in cir changing mindsets

Collecting bikes th destined for landfi the community (re

Using the parts to bikes (reuse)

Recovering metals (recover)

ve do	BIKE RESUE   REMAR   RE-MOME	Contract and the second
e workshops and services circulation for longer and ts (reduce)		
hat were otherwise fill, fixing, and donating to reuse, recycle)		
o repair or build 'new'		
ls and other materials		





# Questions?



- lightfoot.org.nz
- Olightfootinitiative
- amanda@lightfoot.org.nz



emma.brockie@qldc.govt.nz

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