



ATTACHMENTS

**Strategy, Finance and Risk Committee
Meeting
Separate Attachments 1**

Monday, 1 August 2022

Table of Contents

8.1	Waste Management and Minimisation Bylaw 2022 - Hearings	
	Attachment 1 Draft Waste Management and Minimisation Bylaw 2022 Submissions 1-15	4
8.2	Waste Management and Minimisation Plan 2022-2028 - Hearings	
	Attachment 1 Draft WMMP 2022-2028 Submissions 1-37	49

Tauranga City Council – Draft Waste Management and Minimisation Bylaw 2022 Submission**Submitter Number: 1****Full Name:** Grahame Bervie**Organisation:****Wish to speak to submission:** No

Do you agree with the proposed changes to the Draft Waste Management and Minimisation Bylaw 2022?**Response:** I agree with the proposed changes**Any comments?****Response:**

Construction and demolition site waste management plan - Do you agree with the proposed change to give Council the power to do this?

Introduce a requirement that any person that is applying for a building consent for building work exceeding a set estimated value (yet to be determined) to submit a construction and demolition site waste management plan to the Council for approval as part of the building consent application process and prior to the commencement of any building work.

Response: I agree with the proposed changes**Any comments?****Response:**

Waste management plans and requirement for bin storage areas for Multi-Unit Developments - Do you agree with the proposed change to give Council the power to do this?

Introduction of waste management plans and minimum requirements for waste bin storage areas and access for Multi-Unit Developments.

Response: I agree with the proposed changes**Any comments?****Response:**

Attachment: No

Tauranga City Council – Draft Waste Management and Minimisation Bylaw 2022 Submission

Submitter Number: 2

Full Name: Andrew Sommerville

Organisation:

Wish to speak to submission: No

Do you agree with the proposed changes to the Draft Waste Management and Minimisation Bylaw 2022?

Response: I strongly agree with the proposed changes

Any comments?

Response:

Construction and demolition site waste management plan - Do you agree with the proposed change to give Council the power to do this?

Introduce a requirement that any person that is applying for a building consent for building work exceeding a set estimated value (yet to be determined) to submit a construction and demolition site waste management plan to the Council for approval as part of the building consent application process and prior to the commencement of any building work.

Response: I strongly agree with the proposed changes

Any comments?

Response:

Waste management plans and requirement for bin storage areas for Multi-Unit Developments - Do you agree with the proposed change to give Council the power to do this?

Introduction of waste management plans and minimum requirements for waste bin storage areas and access for Multi-Unit Developments.

Response: I strongly agree with the proposed changes

Any comments?

Response:

Attachment: No

Tauranga City Council – Draft Waste Management and Minimisation Bylaw 2022 Submission**Submitter Number:** 3**Full Name:** Danielle Hendricks**Organisation:****Wish to speak to submission:** No

Do you agree with the proposed changes to the Draft Waste Management and Minimisation Bylaw 2022?**Response:** I disagree with the proposed changes**Any comments?**

Response: A greater responsibility of what would be a sustainable waste management system needs to move to the manufacturers and large waste generators and making it easier for the end user to partake in a sustainable waste management system. Manufacturers could be offered reward systems and or penalties put in place for non compliance with making it easier and more encouraging for consumers to "recycle" and behave in more sustainable ways. Reuse of certain construction waste materials in the same and different construction activities. Conversion of Waste water biosolids and organic waste into resources for the agricultural industry. Rewards for compliance and penalties for those putting more strain on the system.

Construction and demolition site waste management plan - Do you agree with the proposed change to give Council the power to do this?

Introduce a requirement that any person that is applying for a building consent for building work exceeding a set estimated value (yet to be determined) to submit a construction and demolition site waste management plan to the Council for approval as part of the building consent application process and prior to the commencement of any building work.

Response: I agree with the proposed changes**Any comments?**

Response: Provided that the approval process does not affect construction program/ client's program which may result in projects not going ahead and thus creating an adverse effect on the economy.

Waste management plans and requirement for bin storage areas for Multi-Unit Developments - Do you agree with the proposed change to give Council the power to do this?

Introduction of waste management plans and minimum requirements for waste bin storage areas and access for Multi-Unit Developments.

Response: I disagree with the proposed changes**Any comments?****Response:**

Attachment: No

Tauranga City Council – Draft Waste Management and Minimisation Bylaw 2022 Submission

Submitter Number: 4

Full Name: Karen Tindall

Organisation:

Wish to speak to submission: No

Do you agree with the proposed changes to the Draft Waste Management and Minimisation Bylaw 2022?

Response: I strongly agree with the proposed changes

Any comments?

Response:

Construction and demolition site waste management plan - Do you agree with the proposed change to give Council the power to do this?

Introduce a requirement that any person that is applying for a building consent for building work exceeding a set estimated value (yet to be determined) to submit a construction and demolition site waste management plan to the Council for approval as part of the building consent application process and prior to the commencement of any building work.

Response: I strongly agree with the proposed changes

Any comments?

Response: I've always thought it as a waste that when doing renos everything goes into one skip, even though most is recyclable. The downside will be the increased cost of managing and physically separating/processing the materials as they're removed from the site which will be passed on to the client. This may restrict people from upgrading rental properties which are already run down and dated. The biggest thing will be to make sure the recycling businesses are prepared to take the items and price them before the bylaw kicks in so there's no bottleneck at the start. Also clear direction on what is, and what isn't, considered recyclable.

Waste management plans and requirement for bin storage areas for Multi-Unit Developments - Do you agree with the proposed change to give Council the power to do this?

Introduction of waste management plans and minimum requirements for waste bin storage areas and access for Multi-Unit Developments.

Response: I strongly agree with the proposed changes

Any comments?

Response:

Attachment: No

Tauranga City Council – Draft Waste Management and Minimisation Bylaw 2022 Submission

Submitter Number: 5

Full Name: Marielle H

Organisation:

Wish to speak to submission: No

Do you agree with the proposed changes to the Draft Waste Management and Minimisation Bylaw 2022?

Response: I agree with the proposed changes

Any comments?

Response:

Construction and demolition site waste management plan - Do you agree with the proposed change to give Council the power to do this?

Introduce a requirement that any person that is applying for a building consent for building work exceeding a set estimated value (yet to be determined) to submit a construction and demolition site waste management plan to the Council for approval as part of the building consent application process and prior to the commencement of any building work.

Response: I strongly agree with the proposed changes

Any comments?

Response:

Waste management plans and requirement for bin storage areas for Multi-Unit Developments - Do you agree with the proposed change to give Council the power to do this?

Introduction of waste management plans and minimum requirements for waste bin storage areas and access for Multi-Unit Developments.

Response: I agree with the proposed changes

Any comments?

Response:

Attachment: No

Tauranga City Council – Draft Waste Management and Minimisation Bylaw 2022 Submission

Submitter Number: 6

Full Name: Elizabeth Howell

Organisation:

Wish to speak to submission: No

Do you agree with the proposed changes to the Draft Waste Management and Minimisation Bylaw 2022?

Response: I strongly agree with the proposed changes

Any comments?

Response: The review seems comprehensive.

Construction and demolition site waste management plan - Do you agree with the proposed change to give Council the power to do this?

Introduce a requirement that any person that is applying for a building consent for building work exceeding a set estimated value (yet to be determined) to submit a construction and demolition site waste management plan to the Council for approval as part of the building consent application process and prior to the commencement of any building work.

Response: I strongly agree with the proposed changes

Any comments?

Response: Skips at construction sites should be covered so that random dumping of domestic rubbish by random persons is not encouraged (as I have seen on my dog walks) AND so that the construction waste does not get moved by the wind (as I have collected many pieces of plastic from construction sites on my dog walks).

Waste management plans and requirement for bin storage areas for Multi-Unit Developments - Do you agree with the proposed change to give Council the power to do this?

Introduction of waste management plans and minimum requirements for waste bin storage areas and access for Multi-Unit Developments.

Response: I strongly agree with the proposed changes

Any comments?

Response: The recommendations are sensible.

Attachment: No

Tauranga City Council – Draft Waste Management and Minimisation Bylaw 2022 Submission

Submitter Number: 7

Full Name: Carol Anderson

Organisation:

Wish to speak to submission: No

Do you agree with the proposed changes to the Draft Waste Management and Minimisation Bylaw 2022?

Response: I strongly agree with the proposed changes

Any comments?

Response: Businesses need to made accountable just filling up waste bins with wooden pallets, plastic shrink wrapping, metal items, green waste all put into general rubbish.

Construction and demolition site waste management plan - Do you agree with the proposed change to give Council the power to do this?

Introduce a requirement that any person that is applying for a building consent for building work exceeding a set estimated value (yet to be determined) to submit a construction and demolition site waste management plan to the Council for approval as part of the building consent application process and prior to the commencement of any building work.

Response: I strongly agree with the proposed changes

Any comments?

Response: Also home renovators where resource consent not required e.g. Polystyrene is recyclable, deheadubg timber of nails.

Waste management plans and requirement for bin storage areas for Multi-Unit Developments - Do you agree with the proposed change to give Council the power to do this?

Introduction of waste management plans and minimum requirements for waste bin storage areas and access for Multi-Unit Developments.

Response: I agree with the proposed changes

Any comments?

Response:

Attachment: No

Tauranga City Council – Draft Waste Management and Minimisation Bylaw 2022 Submission

Submitter Number: 8

Full Name: Richard Smith

Organisation:

Wish to speak to submission: No

Do you agree with the proposed changes to the Draft Waste Management and Minimisation Bylaw 2022?

Response: I agree with the proposed changes

Any comments?

Response:

Construction and demolition site waste management plan - Do you agree with the proposed change to give Council the power to do this?

Introduce a requirement that any person that is applying for a building consent for building work exceeding a set estimated value (yet to be determined) to submit a construction and demolition site waste management plan to the Council for approval as part of the building consent application process and prior to the commencement of any building work.

Response: I strongly agree with the proposed changes

Any comments?

Response:

Waste management plans and requirement for bin storage areas for Multi-Unit Developments - Do you agree with the proposed change to give Council the power to do this?

Introduction of waste management plans and minimum requirements for waste bin storage areas and access for Multi-Unit Developments.

Response: I strongly agree with the proposed changes

Any comments?

Response:

Attachment: No

Tauranga City Council – Draft Waste Management and Minimisation Bylaw 2022 Submission

Submitter Number: 9

Full Name: Danyon Thomas

Organisation:

Wish to speak to submission: No

Do you agree with the proposed changes to the Draft Waste Management and Minimisation Bylaw 2022?

Response: I agree with the proposed changes

Any comments?

Response: The council should restrict its data capture from commercial operators to the highest level of information to reflect commercial sensitivity particularly as it has a joint role as regulator and operator of waste service in Tauranga.

Construction and demolition site waste management plan - Do you agree with the proposed change to give Council the power to do this?

Introduce a requirement that any person that is applying for a building consent for building work exceeding a set estimated value (yet to be determined) to submit a construction and demolition site waste management plan to the Council for approval as part of the building consent application process and prior to the commencement of any building work.

Response: I strongly agree with the proposed changes

Any comments?

Response: These plans should either encourage or mandate the separation of waste at source to maximise the recovery of materials, particularly on large-scale residential or commercial developments.

The plans should be required for any new home or commercial/industrial building. They shouldn't be required for minor renovations or building work.

Waste management plans and requirement for bin storage areas for Multi-Unit Developments - Do you agree with the proposed change to give Council the power to do this?

Introduction of waste management plans and minimum requirements for waste bin storage areas and access for Multi-Unit Developments.

Response: I agree with the proposed changes

Any comments?

Response:

Attachment: No

Tauranga City Council – Draft Waste Management and Minimisation Bylaw 2022 Submission

Submitter Number: 10

Full Name: Vanessa Stewart

Organisation: Classic Group

Wish to speak to submission: No

Do you agree with the proposed changes to the Draft Waste Management and Minimisation Bylaw 2022?

Response:

Any comments?

Response: See attached

Construction and demolition site waste management plan - Do you agree with the proposed change to give Council the power to do this?

Introduce a requirement that any person that is applying for a building consent for building work exceeding a set estimated value (yet to be determined) to submit a construction and demolition site waste management plan to the Council for approval as part of the building consent application process and prior to the commencement of any building work.

Response:

Any comments?

Response: See attached

Waste management plans and requirement for bin storage areas for Multi-Unit Developments - Do you agree with the proposed change to give Council the power to do this?

Introduction of waste management plans and minimum requirements for waste bin storage areas and access for Multi-Unit Developments.

Response:

Any comments?

Response: See attached

Attachment: Yes

Tauranga City Council
Private Bag 12022
Tauranga 3143

30 June 2022



160 17th Avenue,
Tauranga South,
Tauranga 3112

classicgroup.co.nz
0508 4 252 774

Dear Sir/Madam

Waste Management and Minimisation Bylaw 2022 submission

Classic Group welcomes the opportunity to provide feedback on the Tauranga City Council's proposal update the existing Waste Management and Minimisation Bylaw.

The Classic Group of companies includes Classic Builders, and Classic Developments. Classic Builders is the second largest residential home builder in New Zealand. Classic Developments is our development company which undertakes a variety of commercial and residential developments throughout New Zealand. In terms of residential development, we undertake a combination of greenfields, brownfields redevelopment, medium density and retirement villages. This year we are projecting to build 120 new dwellings in Tauranga and 80 in the Western Bay area. Though now nation-wide, our companies have started, and have our head offices in Tauranga.

Please find feedback below on behalf of Classic Group Ltd below regarding the Construction and Demolition Waste, and the Multi-unit Developments sections of the Bylaw.

16 Construction and Demolition Waste	Classic Builders Comments
16.1 Any development for which a building consent is required that exceeds a set estimated value must be accompanied by a site waste management plan. Council will make a control under this Bylaw to establish the minimum estimated value of building work for which a site waste management plan is a requirement.	Replace with Council may make a control under this Bylaw to require any person that is applying for a building consent for building work exceeding a set estimated value to submit a site waste management plan to the Council for approval as part of the building consent application process and prior to the commencement of any building work.
16.2 A person applying for a building consent for a development exceeding the minimum estimated value is required to submit a site waste management plan to the Council for approval as part of the building consent application process and prior to the commencement of any building work.	Until such time the details are confirmed after consultation with industry, both construction and waste industries.
16.3 The site waste management plan is required to demonstrate that all reasonable steps will be taken to separate recyclable/reusable waste from non-recyclable/reusable waste at the demolition/construction site or at appropriate waste management facilities.	Comments to consider: <ul style="list-style-type: none"> • What is the project value? • Who can write the waste management plan? • Cost of Council time processing the plan?

Item 8.1 - Attachment 1

<p>d) Record quantities and types of waste produced; and</p> <p>e) Record the types and quantities of waste that have been:</p> <ol style="list-style-type: none"> Reused (on or off site) Recycled (on or off site) Sent to other forms of recovery (on or off site) Sent to landfill Otherwise disposed of. <p>16.6 Within 90 days of completion of the building work, the principal contractor must submit to council a post site waste management report in a form prescribed by council and including, but not limited to:</p> <ol style="list-style-type: none"> Confirmation that the plan has been monitored and updated; A comparison of estimated quantities of each type of waste generated against the actual quantities of each waste type; An explanation of any deviation from the plan; Forward a waste diversion report to Council containing data on all waste that has been generated and diverted. 	<ul style="list-style-type: none"> What categories are to be recorded, in what format? Who records, the construction company or the waste contractor? Can the recording be electronically done - on an app or linked to the waste management plan? Can the reporting be electronically done - on an app or linked to the waste management plan? Is there software available for waste management recording – who pays for this. The easier it is to gather and record information the more likely the desired outcomes will be achieved.
---	--

Multi-unit developments	
<p>15.1 The owner and/or manager of a multi-unit development must make adequate provision for the management of all recyclable material, organic matter and refuse generated within the premises. This includes arrangements for the regular collection of waste to the satisfaction of Council.</p> <p>15.2 Any multi-unit development for which building consent is granted must be accompanied by a development waste management plan, in a form prescribed by Council, supplied by the owner and/or manager to the satisfaction of Council, which may include but not be limited to:</p> <ol style="list-style-type: none"> identification of an adequate area for the number of units on the premises for the storage of containers that is readily accessible to the occupiers of units and to a licensed waste operator to enable separate collection and 	<ul style="list-style-type: none"> Does this include existing multi-unit developments, or only new ones? Who can develop the waste management plan for the development? Can the waste management plans be electronic rather than form based for ease of data collection? Cost of Council time processing the plan?

<p>transportation of refuse, recyclable material and/or organic matter;</p> <p>b) the methods to be used to minimise noise and odour and to keep the area hygienic, free from vermin or other infestations and protected from theft and vandalism;</p> <p>c) identification of the means and route of access and egress to the waste storage area;</p> <p>d) an estimate of the volumes of refuse, recyclable material and organic matter that will be generated; and</p> <p>e) any relevant further steps taken to achieve the objective of waste minimisation.</p> <p>15.3 Any person who owns, occupies or manages a multi-unit development must comply with the approved development waste management plan for that development.</p> <p>15.4 The Council may, on application by the manager or owner or by its own determination, grant a written exemption from the requirement for an approved development waste management plan if:</p> <p>a) in the opinion of the Council, the costs of full compliance would be disproportionate to any resulting waste management and minimisation benefits; or</p> <p>b) in the case of a multi-unit development the manager or owner demonstrates to the satisfaction of the council that refuse, recyclable material and organic waste are separately and regularly collected.</p> <p>15.5 The Council may specify controls for the following matters in relation to the collection or transportation of waste from multi-unit developments:</p> <p>a) the categories of recyclable material, organic matter and refuse that may be deposited at or collected from a multi-unit development;</p> <p>b) the times, locations and conditions applicable to any collection service from a multiunit development, including the placement and retrieval</p>	<ul style="list-style-type: none"> • How is this managed if there is no body corporate for a development? • Is this checked? If so, the proposed cost of Council time and frequency • Cost of Council time processing the application? • Further criteria eg min number of units • Will this be in consultation with the waste contractors?
---	--

<p>of containers for collection, collection times and restrictions on the number and weight of approved containers;</p> <p>c) requirements to ensure the correct separation of refuse, organic matter and recyclable materials into containers; and/or</p> <p>d) any other operational matter required for the safe and efficient operation of a collection service from a multi-unit development.</p> <p>e) Any person who manages a multi-unit development or owns or occupies a unit in a multi-unit development must comply with any controls for the deposit, collection, transportation and management of waste in the multi-unit development made by the Council.</p>	<ul style="list-style-type: none"> How is this managed if there is no body corporate for a development?
--	--

As a Group, we would welcome the opportunity to participate in any industry consultation/trials that result from this proposed bylaw – please do not hesitate to get in touch.

If you have any questions in regards the above submission, please do not hesitate to contact Vanessa Stewart, Planner, contact details as below.

Electronic address for service of submitter	vanessa.stewart@classicbuilders.co.nz
Telephone	021489863
Postal address	160 Seventeenth Avenue Tauranga South Tauranga 3112

Yours sincerely

Peter Cooney
Director, Classic Group

Tauranga City Council – Draft Waste Management and Minimisation Bylaw 2022 Submission**Submitter Number:** 11**Full Name:** Luiz Rafael Catoira de Vasconcelos**Organisation:****Wish to speak to submission:** No

Do you agree with the proposed changes to the Draft Waste Management and Minimisation Bylaw 2022?**Response:** I agree with the proposed changes**Any comments?****Response:**

Construction and demolition site waste management plan - Do you agree with the proposed change to give Council the power to do this?

Introduce a requirement that any person that is applying for a building consent for building work exceeding a set estimated value (yet to be determined) to submit a construction and demolition site waste management plan to the Council for approval as part of the building consent application process and prior to the commencement of any building work.

Response: I strongly agree with the proposed changes**Any comments?****Response:**

Waste management plans and requirement for bin storage areas for Multi-Unit Developments - Do you agree with the proposed change to give Council the power to do this?

Introduction of waste management plans and minimum requirements for waste bin storage areas and access for Multi-Unit Developments.

Response: I strongly agree with the proposed changes**Any comments?****Response:**

Attachment: No

Tauranga City Council – Draft Waste Management and Minimisation Bylaw 2022 Submission

Submitter Number: 12

Full Name: Deborah Crowe

Organisation: UsedFULLY

Wish to speak to submission: Yes

Do you agree with the proposed changes to the Draft Waste Management and Minimisation Bylaw 2022?

Response: I agree with the proposed changes

Any comments?

Response: Please start identifying and explicitly talking about textiles as it's own waste stream and including specific measures in your planning. There are more and more opportunities now for the recycling of textiles and a big enabler of this is the collection, aggregation and sorting of textiles into it's material types (natural fibres - i.e. also compostable but when they go to landfill emit a lot of carbon emissions; plastics such as polyesters, nylons and acrylics - there are now many opportunities for these if they are collected and collated) and blends - more problematic but solutions are forthcoming.

Construction and demolition site waste management plan - Do you agree with the proposed change to give Council the power to do this?

Introduce a requirement that any person that is applying for a building consent for building work exceeding a set estimated value (yet to be determined) to submit a construction and demolition site waste management plan to the Council for approval as part of the building consent application process and prior to the commencement of any building work.

Response: I agree with the proposed changes

Any comments?

Response:

Waste management plans and requirement for bin storage areas for Multi-Unit Developments - Do you agree with the proposed change to give Council the power to do this?

Introduction of waste management plans and minimum requirements for waste bin storage areas and access for Multi-Unit Developments.

Response: I agree with the proposed changes

Any comments?

Response: Once again, encourage multi-dwelling premises to have a separate textiles collection option. Consider how to start providing options and educating people.

Full disclosure - I am with UsedFULLY - working towards zero textiles to landfill. Councils have such a vital role to play in this eventuating.

Attachment: Yes



Usedfully®

Textile Reuse Programme

Information for City and District Councils

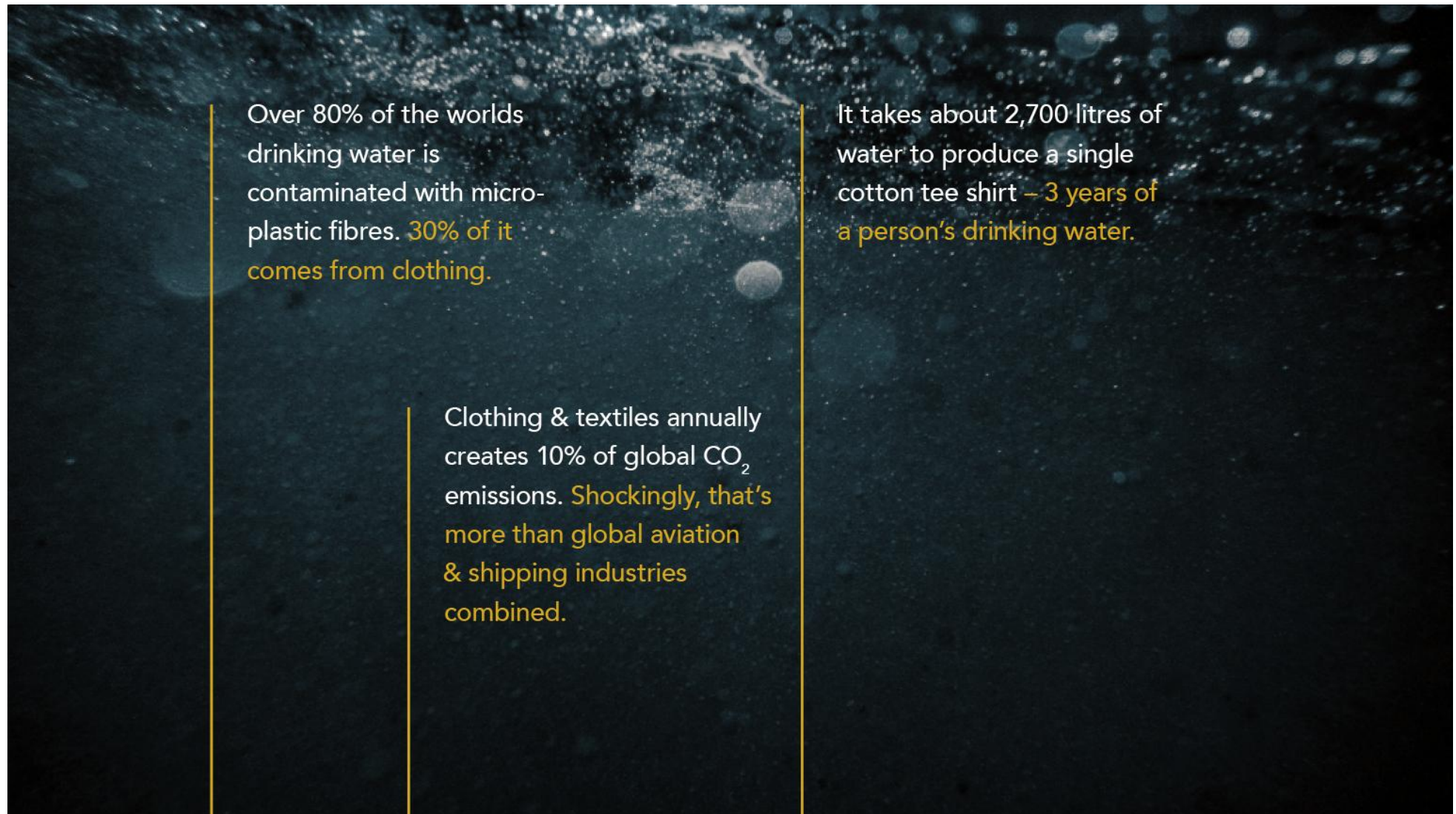
Oct 2021

© All rights reserved – contains
confidential information that is
the sole property of Usedfully®

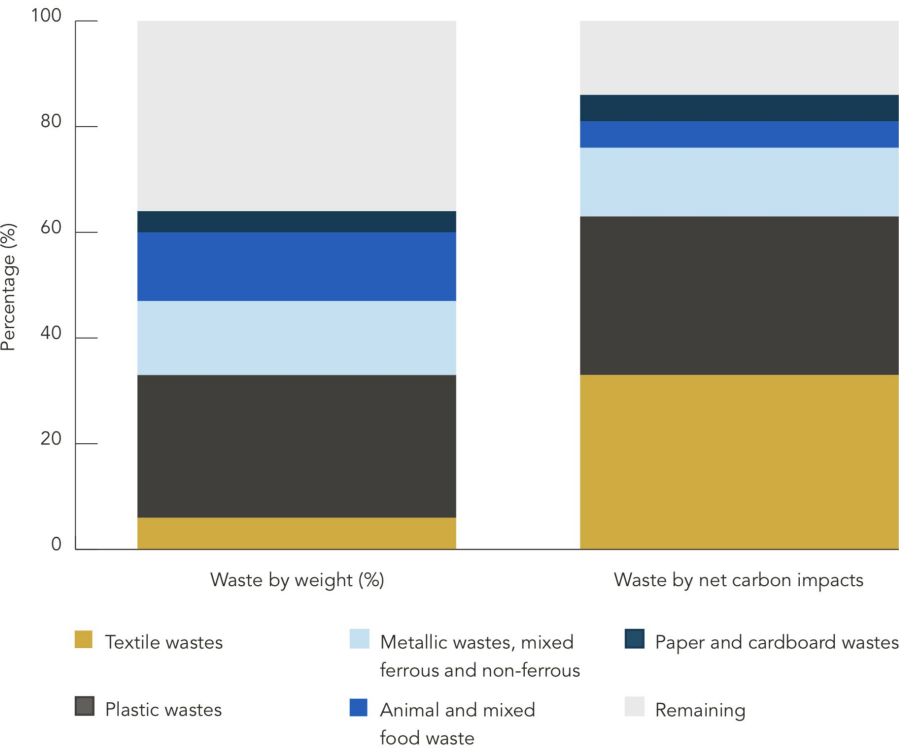
Usedfully® Circular Textiles Model



© 2021 Usedfully®



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



© 2021 Usedfully®

DID YOU REALISE?

TEXTILES ARE RAW RESOURCES THAT WE CAN DO A LOT WITH
MADE FROM 3 RESOURCE CATEGORIES THAT CAN BE USED ACROSS INDUSTRIES



Protein

Wool Silk Cashmere



Cellulose

Cotton Linen Hemp




Chemical

Polyester Nylon Acrylic

The primary textile types in the NZ market are cotton, polycotton and polyester
Usedfully has focused it's research and solutions on these dominant textile types

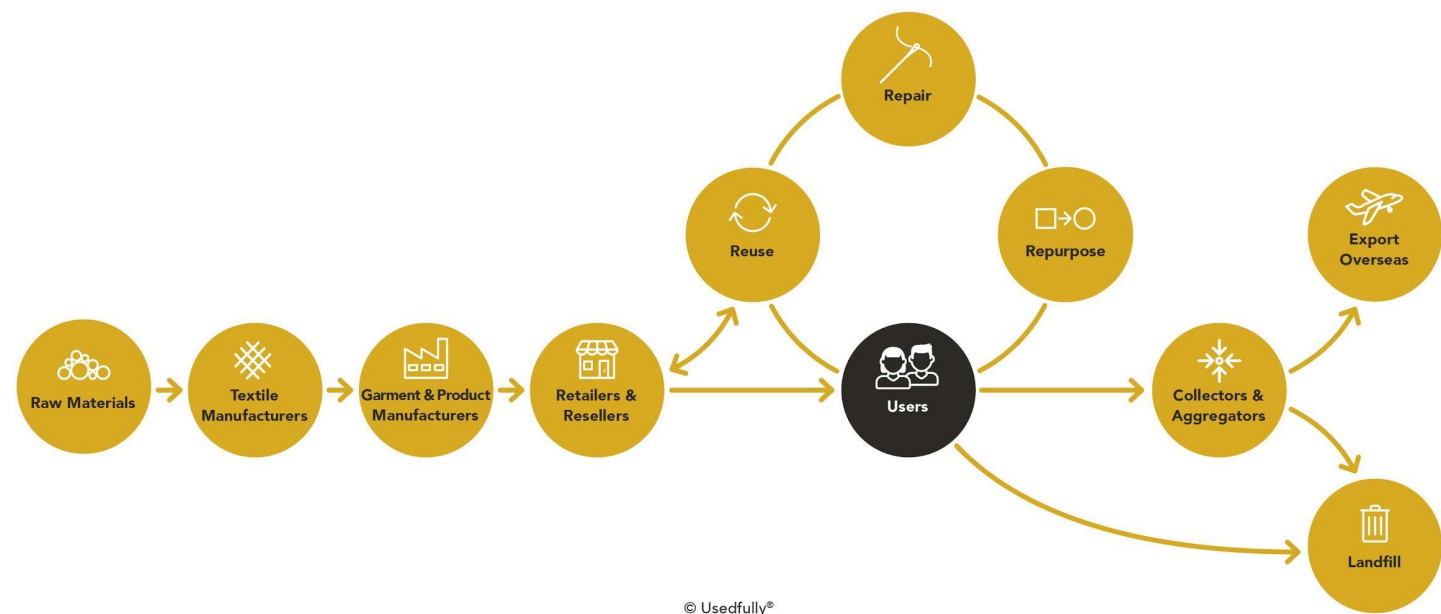
USED TO USEFUL

Recommendations to NZ Government

 01.	 02.	 03.	 04.	 05.	 06.
Government procurement contracts to include the requirement and budgets for end-of-life processing of textiles and clothing	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	Co-investment in crucial resource processing plant and infrastructure	Mandated Product Stewardship Responsibility Contribution (levy) on all textile products brought to market to fund end-of-life solutions	Explore incentives to catalyse the transition to a circular textiles economy	Ban on all textiles from landfill

© 2021 Usedfully®

Usedfully® Linear Textiles Model



© 2021 Usedfully®

Textile Ecosystem Aotearoa



Usedfully® 2021 (Confidential to Usedfully® Not for distribution without permission)

© 2021 Usedfully®

Usedfully®

Low Carbon Clothing System

While we continue to provide education and awareness building initiatives and impact assessments we are now focussed on the implementation of the system with partners.



Usedfully® – Low Carbon Clothing System. // © All rights reserved – contains confidential information that is the sole property of Usedfully®

Opportunity for your region

Consider the population of the region / city you serve.

At a national average of 15kg per person p/a - multiply that by your population to find the T/annum of textile resource going to waste.

Apply an average waste-to-value of \$1000 per tonne to get a feel for the potential revenue opportunity lost and how many jobs that could create.

This is over and above the embodied CO₂e per year that could be avoided through more efficient reuse initiatives.

Consider what initiatives already exist in your region and how you can better operationally support the philosophy of "Next Best Local Life". Once you've exhausted re-use in your region you can consider how the processes can be extended to include other waste sectors and provision of value-add services to neighbouring regions

© 2021 Usedfully®

Job Creation

In addition to providing a necessary piece of the puzzle to provide genuine alternatives to landfilling textiles, we believe there are many ways to create genuine job opportunities for the local community. Examples are:

- Creating saleable items e.g. fleece beanies and gloves sell at The Warehouse for \$10 each; tog / shoe travel bags \$10; reflective bands for cyclists and runners \$10 to \$20.
- Supplying a marketplace for remakers with notions and deconstructed fabrics – for ONE project using PPE we counted over 59,000m of reflective tape, 94,000 buttons and nearly 16,000 zips e.g. at Spotlight zips sell for \$3.50 to \$10; 6 buttons are \$5; reflective tape is highly sought after by remakers.
- Provision of services such as deconstruction, providing a brand removal service to others.
- Creation of embroidered labels and naming of clothing.

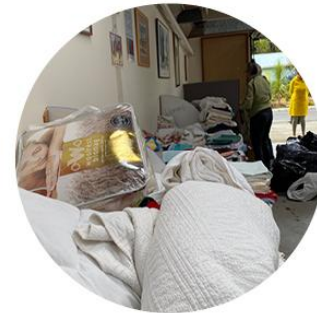
With a little bit of research, many other options are likely to be identified.

© 2021 Usedfully®

What's required

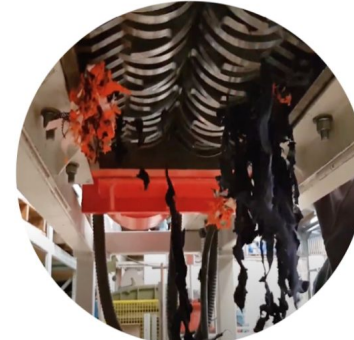
- A facility - estimate 400sqm, potentially double that if remaker facilities were provided. Use of containers for extra storage would reduce the facility size. This facility needs appropriate power, water (if includes a laundry), council resource consents, lease contract etc.
- Equipment includes:
 - Laundry - washer and dryer,
 - Tables, storage bins / shelving, forklift
 - Scanner, ipad, printer and scales,
 - De-hardware equipment - scissors, protective gloves, bins, containers etc.
 - Rag cutter, Shredder. Presser (for storage)
 - Specialist sewing equipment such as sewing machines, overlocker, embroidery machine.
- People - sorters, drivers, management and administration, remakers
- Logistics and transport

Community collection, sorting & distribution



© 2021 Usedfully®

First level processing of unusable textiles



© 2021 Usedfully®



Image courtesy of Rosa Woods, Stuff photographer

© 2021 Usedfully®

Next steps

Your Council, local businesses and community:

- Assess within context of existing Carbon Reduction goals and priorities
- Business Case creation, including an audit of textiles in across the region and/or with neighbouring councils / other associated parties where it makes sense.
- Establish interested parties, acquire funding, site etc
- Assign resources

Usedfully will

- Provide impact assessment audits, guidance and support, connections
- Share information, processes, business models etc
- Continue R&D on 2nd generation solutions and pathway to commercialisation
- Further develop Usedfully Resource Management System to measure impact and track inventory / feedstock

© 2021 Usedfully®



Solution 02: Roding

We have completed a trial with Scion, WSP NZ, NZ Transport Agency and the Ministry for the Environment, converting textile fibres into a product for roding construction. This will replace existing imported cellulose, provide a product more suited to NZ's roads and divert clothing from landfill.



01. Overalls



02. Roding pellets



Usedfully® – Low Carbon Clothing System. // © All rights reserved – contains confidential information that is the sole property of Usedfully®



Usedfully[®] Resource Management System



Usedfully[®] – Low Carbon Clothing System. // © All rights reserved – contains confidential information that is the sole property of Usedfully[®]

Key People



BERNADETTE CASEY – Creative Director Bernadette is the Founder and Creative Director of Sustainability Consultancy The Formary, founding the company after guest writing for Melting Point, a book about global warming published by Penguin in 2008. She is also a Sustainability Advisor at Entire Studios and Whitecliffe Fashion School. A University guest lecturer on Guardianship and the Environment from a clothing perspective. She has presented her research on systemic change and circular systems at international conferences including the Global Fashion Conference. Bernadette is an Edmund Hillary Fellow and holds an MSc in Marketing, her research explored ethical consumer purchasing behaviour for which she was awarded a University of Liverpool Dissertation of the Year.



PETER THOMPSON – CEO Peter comes from a wide and varied background in the Information Technology sector, he has a strong focus on a systems approach, and strongly believes in the value of resource efficiencies achievable by implementing a Circular Economy model. He has been on the journey with The Formary since it was established back in 2008, becoming CEO in 2014. He currently sits on the board of the Sustainable Business Network, on the Advisory Group to the Circular Economy Accelerator, and has recently been appointed to the WasteMINZ Product Stewardship Sector Group Steering Committee. Accepted as a fellow into the Edmund Hillary Fellowship in 2019, Peter brings a strong passion for the outdoors, protection of the environment and of social justice.



DEBORAH CROWE – Strategy and Commercialisation Deborah is an experienced entrepreneur bringing strong systems thinking and executive management. She is an advocate for the health and wellbeing of our planet and has both an engineering degree and a diploma in Fashion design. Deborah is an Edmund Hillary Fellow and brings a variety of skills and experience to the mix – from business management, facilitation, analysis and design, project planning and management, and business analyst skills to name a few. Applying her skills to the Usedfully mission is her happy place indeed.

© 2021 Usedfully®

Key People



BRIAN JOHNSTON – Sustainability Specialist Brian is a business sustainability specialist with extensive textile industry experience working within global brands to integrate sustainability into business strategy. He has worked closely with global industry groups including the Sustainable Apparel Coalition, AFIRM Group and Science Based Targets to develop tools that help the industry to adopt a more sustainable approach. Brian believes that local fashion and textile businesses have a critical role to play in helping society to address its sustainability challenges and exceed customer expectations.



DANIELLA PRETORIUS – Marketing & Project Coordinator Daniella is our Marketing & Project Coordinator looking after our projects, admin and behaviour change campaigns leading the transition to circularity of clothing resources. She holds an undergraduate degree in Sociology and Environmental Science and a B.Sc. Honours degree in Environmental Management. Growing up in Johannesburg, Daniella is acutely aware of environmental challenges and is passionate about the effects of clothing on our waterways.



PAUL EDGAR BIRD – Fashion Designer & Upcycling Guru Paul (Te Ati Haunui-a-Pāpārangī) is an experienced fashion designer who is skilled in all aspects of the trade. More recently he has turned his talents to creating re-engineered products in the belief that “there are so many good fabrics out there that can totally be reused for awesome pieces. I just want things to have a second chance”

© 2021 Usedfully®

Let's make clothes Usedfully®

Contact Us – Usedfully® Low Carbon Clothing System

Peter Thompson | Co-Founder & CEO

Email peter@usedfully.com

Phone +64 21 241 3266

Deborah Crowe | Co-Founder & Business Strategist

Email deborah@usedfully.com

Phone +64 21 776 769

Usedfully® – Low Carbon Clothing System. // © All rights reserved – contains confidential information that is the sole property of Usedfully®

Tauranga City Council – Draft Waste Management and Minimisation Bylaw 2022 Submission

Submitter Number: 13

Full Name: Annaka Davis

Organisation: Toi Te Ora

Wish to speak to submission:

Do you agree with the proposed changes to the Draft Waste Management and Minimisation Bylaw 2022?

Response:

Any comments?

Response: See attachment

Construction and demolition site waste management plan - Do you agree with the proposed change to give Council the power to do this?

Introduce a requirement that any person that is applying for a building consent for building work exceeding a set estimated value (yet to be determined) to submit a construction and demolition site waste management plan to the Council for approval as part of the building consent application process and prior to the commencement of any building work.

Response:

Any comments?

Response: See attachment

Waste management plans and requirement for bin storage areas for Multi-Unit Developments - Do you agree with the proposed change to give Council the power to do this?

Introduction of waste management plans and minimum requirements for waste bin storage areas and access for Multi-Unit Developments.

Response:

Any comments?

Response: See attachment

Attachment: Yes



Toi Te Ora Public Health
PO Box 2120
TAURANGA 3140

5 July 2022

Draft Waste Management and Minimisation Bylaw
Tauranga City Council
Private Bag 12022
Tauranga 3143
sustainability.waste@tauranga.govt.nz

Submission to Waste Management and Minimisation Bylaw 2022 Draft

Introduction

Toi Te Ora Public Health (Toi Te Ora) is the public health unit funded by the Ministry of Health, for the Bay of Plenty and Lakes Districts. Toi Te Ora's purpose is to improve and protect the health of the population in the Lakes and Bay of Plenty health districts, with a focus on reducing inequalities in health.

Public health is about promoting wellbeing and preventing ill health.

Many of the crucial underlying factors that contribute to improving, promoting, and protecting the health of people and communities are directly influenced by the decisions and activities of councils. For this reason, Toi Te Ora is committed to working collaboratively with Tauranga City Council and welcomes the opportunity to provide feedback to the draft waste management and minimisation (WMWM) plan.

Waste management is important for the health of the public. If not disposed of properly, waste can present a health hazard through physical injury, chemical poisoning, exposure to infectious material and encouraging pests such as rodents, flies and mosquitoes.

Do you agree with the proposed changes to the Draft Waste Management and Minimisation Bylaw 2022?

Toi Te Ora supports the proposed changes to the Draft Waste Management and Minimisation Bylaw 2022. The proposed change to the bylaw allows Council to enforce improvements to the current waste situation in Tauranga. Regulating waste plans and their management will ensure a shift in behaviour, resulting in sustainable long-term improvements. It also provides Council with the tools to determine whether the key performance targets have been achieved.

The promotion and delivery of effective and efficient waste management and minimisation are key measures which protect public health.

To ensure it covers all waste the definition of "domestic waste" should clearly include normal domestic type waste from any commercial enterprise. It would be helpful to also provide visual education when defining "garden waste."

Please note that there is an updated Hazardous Substances Classification. This can be found at [Hazardous Substances \(Hazard Classification\) Notice 2020 - 2020-au4842 - New Zealand Gazette](#). The 2017 notice is no longer in use.

“Pest insects” should be inserted under 10.2 of the proposed bylaw rather than just flies.

Toi Te Ora supports the proposal for Council to require waste management plans for events. Ensuring these plans are signed off by Council means that it will be done in a way that protects and minimises the risk of harm to the environment and community.

It is good to see that Council has improved waste operator licencing provisions to allow for improved data collection and alignment with legislative changes. This will enable Council to monitor and evaluate the waste services.

Construction and demolition site waste management plan - Do you agree with the proposed change to give Council the power to do this?

Toi Te Ora supports the proposal for Council to ensure there are waste management plans for construction and demolition sites.

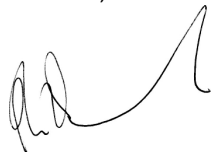
As mentioned within the WMWM plan, there is a significant amount of waste going into landfills that is comprised of construction and demolition waste. The proposed change will require contractors to be transparent and committed to dealing with their waste.

Waste management plans and requirement for bin storage areas for Multi-Unit Developments - Do you agree with the proposed change to give Council the power to do this?

Toi Te Ora supports the waste management plans and requirement for bin storage areas in multi-unit developments. Requiring bin storage areas will make a significant difference in protecting public health.

It is encouraging that Council has included measures to prevent harm and to protect public health in this draft bylaw. The requirement for methods to be used to safely manage waste and minimise odour protects the area from vermin and other infestations that could be harmful to public health.

Nāku noa, nā



Dr Phil Shoemack
Medical Officer of Health

Tauranga City Council – Draft Waste Management and Minimisation Bylaw 2022 Submission**Submitter Number: 14****Full Name:** Kim Renshaw**Organisation:** Beyond the Bin**Wish to speak to submission:** No

Do you agree with the proposed changes to the Draft Waste Management and Minimisation Bylaw 2022?**Response:****Any comments?****Response:**

Hi team,

Having read through the draft waste bylaw I have a number of concerns I would like to raise - particularly around C&D waste.

- Who will set the estimated value? Why does the estimated value exist? Renovations can produce more waste than new builds by m2.

- Adding a site WMMP requirement linked to consents will not directly result in the shift of C&D waste to landfill desired, it will only result in additional fees placed on homeowners (in both additional consent fees and in the time it takes their project manager to complete the regulatory component).

- If you want outcomes for C&D waste you would need to provide education and funding for the construction supply chain to develop product stewardship and systemic change such as stakeholders working together to take-back packaging and materials through existing or new supply chains. Without this systems-change there will simply be regulation for regulation's sake and no change. This is the same with event waste.

- We would also need a resource recovery facility for building materials with sortation for any of this to happen, as building sites in Tauranga do not have additional space available to separate and store waste in its streams. I welcome you to visit some building sites to see what I mean.

It really feels like it would be helpful for the people drafting the bylaw to actually go on the ground at some construction sites and see what happens and what's practically possible to reduce waste. Very quickly you'll see that this approach isn't even ambulance at the bottom of the cliff.

Events - there are no requirements for events to work further up the waste hierarchy. Reuse is a real option for events and the bylaw is the perfect opportunity to increase participation and uptake.

Thanks for taking the time to read my submission.

Construction and demolition site waste management plan - Do you agree with the proposed change to give Council the power to do this?

Introduce a requirement that any person that is applying for a building consent for building work exceeding a set estimated value (yet to be determined) to submit a construction and demolition site waste management plan to the Council for approval as part of the building consent application process and prior to the commencement of any building work.

Response:

Tauranga City Council – Draft Waste Management and Minimisation Bylaw 2022 Submission

Any comments?

Response:

**Waste management plans and requirement for bin storage areas for Multi-Unit Developments -
Do you agree with the proposed change to give Council the power to do this?**

*Introduction of waste management plans and minimum requirements for waste bin storage areas and
access for Multi-Unit Developments.*

Response:

Any comments?

Response:

Attachment: No

Tauranga City Council – Draft Waste Management and Minimisation Bylaw 2022 Submission

Submitter Number: 15

Full Name: Hillary Burrows

Organisation:

Wish to speak to submission: No

Do you agree with the proposed changes to the Draft Waste Management and Minimisation Bylaw 2022?

Response:

Any comments?

Response:

Construction and demolition site waste management plan - Do you agree with the proposed change to give Council the power to do this?

Introduce a requirement that any person that is applying for a building consent for building work exceeding a set estimated value (yet to be determined) to submit a construction and demolition site waste management plan to the Council for approval as part of the building consent application process and prior to the commencement of any building work.

Response: I strongly agree with the proposed changes

Any comments?

Response:

Waste management plans and requirement for bin storage areas for Multi-Unit Developments - Do you agree with the proposed change to give Council the power to do this?

Introduction of waste management plans and minimum requirements for waste bin storage areas and access for Multi-Unit Developments.

Response:

Any comments?

Response:

Attachment: No

Tauranga City Council – Draft Waste Management and Minimisation Plan 2022-2028
Submission

Submitter Number: 1

Full Name: B C

Organisation:

Wish to speak to submission: No

Do you think our Draft Waste Minimisation and Management Plan focuses on the right key waste issues for Tauranga?

Response: I strongly disagree that the Draft Waste Minimisation and Management Plan focuses on the right key waste issues

Do you have any comments to support your position on key waste issues for Tauranga?

Response: Look at where waste originates. Packaging etc Contruction waste will for ever be in this town. To minimise is one thing. To charge the tax payer more because you think it will stop this is basically ripping people off. What alternatives do you offer? Nothing

What is your view on the proposed vision of “reduce waste to landfill”?

Response: I disagree with the vision of “reduce waste to landfill”

Do you have any comments to support your position on the proposed vision of “reduce waste to landfill”?

Response:

What is your view on the draft plan’s goals, objectives, and targets?

Response: I disagree with the draft plan’s goals, objectives, and targets

Do you have any comments to support your position on the draft plan’s goals, objectives, and targets?

Response:

Is there anything else you think Tauranga City Council needs to consider when looking at managing and minimising waste for the next six years?

Response: Build a recycling centre that is future proof. Don't charge the consumer

Attachment: No

Tauranga City Council – Draft Waste Management and Minimisation Plan 2022-2028
Submission

Submitter Number: 2

Full Name: B S

Organisation:

Wish to speak to submission: No

Do you think our Draft Waste Minimisation and Management Plan focuses on the right key waste issues for Tauranga?

Response: I disagree agree that the Draft Waste Minimisation and Management Plan focuses on the right key waste issues

Do you have any comments to support your position on key waste issues for Tauranga?

Response: Although the proposed issues are a step forward, they don't seem to address the bigger environmental impact of production and distribution

Will Council extend Kerbside collection to include commercial? At the moment it is left to each business to deal with their rubbish, which means food and glass (along with everything else) is ending up in landfill

There is no mention on introducing tax on packaging or taxes on production of non-sustainable products.

How about supporting the small/med agriculture sector to produce local vegetables to feed our population?

Recycling is almost at the bottom of the waste hierarchy - yet it is the most widely advertised

Is council going to start recycling soft plastic, tetrapaks, other plastic, etc?

Is council going to help repair become more affordable?

What is your view on the proposed vision of “reduce waste to landfill”?

Response: I agree with the vision of “reduce waste to landfill”

Do you have any comments to support your position on the proposed vision of “reduce waste to landfill”?

Response:

What is your view on the draft plan's goals, objectives, and targets?

Response: I disagree with the draft plan's goals, objectives, and targets

Do you have any comments to support your position on the draft plan's goals, objectives, and targets?

Response:

Tauranga City Council – Draft Waste Management and Minimisation Plan 2022-2028
Submission

Is there anything else you think Tauranga City Council needs to consider when looking at managing and minimising waste for the next six years?

Response:

Attachment: No

Tauranga City Council – Draft Waste Management and Minimisation Plan 2022-2028
Submission

Submitter Number: 3

Full Name: Janet Derbyshire

Organisation:

Wish to speak to submission:

Do you think our Draft Waste Minimisation and Management Plan focuses on the right key waste issues for Tauranga?

Response: I agree that the Draft Waste Minimisation and Management Plan focuses on the right key waste issues

Do you have any comments to support your position on key waste issues for Tauranga?

Response: Tauranga needs to look at Porirua City Councils waste management, I have been telling the TCC this every survey since 2007.

What is your view on the proposed vision of “reduce waste to landfill”?

Response: I agree with the vision of “reduce waste to landfill”

Do you have any comments to support your position on the proposed vision of “reduce waste to landfill”?

Response: We need a dump shop, like Hamilton, Rotorua, Porirua, Thames etc

What is your view on the draft plan's goals, objectives, and targets?

Response: I agree with the draft plan's goals, objectives, and targets

Do you have any comments to support your position on the draft plan's goals, objectives, and targets?

Response: Everyone wants it sorted, we keep answering surveys, the population is growing, just get on with it.

Is there anything else you think Tauranga City Council needs to consider when looking at managing and minimising waste for the next six years?

Response: As I said before, a dump shop and an area to drop off items which are reusable, I hate seeing furniture etc being dumped. Set up a community trust to manage it.

A whiteware and a drop off area.

Free green waste drop off, green waste to be woodchipped/processed and sold as mulch, that way it won't be included in landfill general waste.

A soft plastics recycling skip/bin.

Tauranga City Council – Draft Waste Management and Minimisation Plan 2022-2028
Submission

An e-waste/technology recycling skip/bin.

An extra waste management centre on Tauranga side as the reduction to Baypark since closure of Maleme has caused huge traffic queues and that then affects the environment.

There is great potential and it just needs to be done.

Attachment: No

Tauranga City Council – Draft Waste Management and Minimisation Plan 2022-2028
Submission

Submitter Number: 4

Full Name: Katie Fox

Organisation:

Wish to speak to submission: No

Do you think our Draft Waste Minimisation and Management Plan focuses on the right key waste issues for Tauranga?

Response: I strongly disagree that the Draft Waste Minimisation and Management Plan focuses on the right key waste issues

Do you have any comments to support your position on key waste issues for Tauranga?

Response: You have upset people by taking away their choice of provider. Glass recycling collection vessel is too small and having to store all the bins is a big hassle

What is your view on the proposed vision of “reduce waste to landfill”?

Response: I strongly agree with the vision of “reduce waste to landfill”

Do you have any comments to support your position on the proposed vision of “reduce waste to landfill”?

Response:

What is your view on the draft plan’s goals, objectives, and targets?

Response: Other

Do you have any comments to support your position on the draft plan’s goals, objectives, and targets?

Response: We should have neighbourhood recycling vessels in subdivisions like hutt valley

Is there anything else you think Tauranga City Council needs to consider when looking at managing and minimising waste for the next six years?

Response: Let people sort their s*#t put themselves. Some of us aren’t using that amount of waste services and have been subsidising those who have excessive amounts. As a rate payer I am not pleased or supportive of this scheme

Attachment: No

Tauranga City Council – Draft Waste Management and Minimisation Plan 2022-2028
Submission

Submitter Number: 5

Full Name: Matt Sterne

Organisation:

Wish to speak to submission: No

Do you think our Draft Waste Minimisation and Management Plan focuses on the right key waste issues for Tauranga?

Response: I agree that the Draft Waste Minimisation and Management Plan focuses on the right key waste issues

Do you have any comments to support your position on key waste issues for Tauranga?

Response: Construction waste is growing and likely to increase with the influx of people to one of the best cities in New Zealand. This is a hard one to tackle as it really stems back to material availability and supply chain control. The designers and builders have constraints to work within and is not until they are mandated controls that they are likely to have the reason to reduce the waste through design optimisation, prefabrication and waste management on site. I encourage you to offer benefits for projects that achieve low / minimal skip usage.

What is your view on the proposed vision of “reduce waste to landfill”?

Response: I agree with the vision of “reduce waste to landfill”

Do you have any comments to support your position on the proposed vision of “reduce waste to landfill”?

Response: We all have a part to play in reducing waste to landfill, but again until our packaging is recyclable there is little we can do other than selecting products that have no or recyclable packages. In the same way a sugar tax was introduced for fizzy drinks, perhaps it's time for packaging to be ranked and penalised for single use plastic or which is bulky and non reusable.

What is your view on the draft plan's goals, objectives, and targets?

Response: I agree with the draft plan's goals, objectives, and targets

Do you have any comments to support your position on the draft plan's goals, objectives, and targets?

Response: The timeframes seem reasonable. But it's the culture shift that needs to happen which will take time, so starting with the youth will pay dividends in the future. But keep it fun for them rather than another burden on top of their concerns for the climate as well as viruses and social division etc etc.

Is there anything else you think Tauranga City Council needs to consider when looking at managing and minimising waste for the next six years?

Tauranga City Council – Draft Waste Management and Minimisation Plan 2022-2028
Submission

Response: Controls or rewards for responsible waste management of construction waste to incentivise a shift in building techniques.

Tax poor product packaging. Especially toys, clothing general and household items that can rapidly equate to a full kerbside bin.

Systems for sorting waste at the refuse station. People delivering the waste can perform some basic sorting of items which are metal for example. The refuse station is poorly laid out and requires a rethink and clear signage.

Attachment: No

Tauranga City Council – Draft Waste Management and Minimisation Plan 2022-2028
Submission

Submitter Number: 6

Full Name: Alice Butler

Organisation:

Wish to speak to submission: No

Do you think our Draft Waste Minimisation and Management Plan focuses on the right key waste issues for Tauranga?

Response: I agree that the Draft Waste Minimisation and Management Plan focuses on the right key waste issues

Do you have any comments to support your position on key waste issues for Tauranga?

Response:

What is your view on the proposed vision of “reduce waste to landfill”?

Response: I strongly agree with the vision of “reduce waste to landfill”

Do you have any comments to support your position on the proposed vision of “reduce waste to landfill”?

Response:

What is your view on the draft plan’s goals, objectives, and targets?

Response: I strongly agree with the draft plan’s goals, objectives, and targets

Do you have any comments to support your position on the draft plan’s goals, objectives, and targets?

Response:

Is there anything else you think Tauranga City Council needs to consider when looking at managing and minimising waste for the next six years?

Response:

Attachment: No

Tauranga City Council – Draft Waste Management and Minimisation Plan 2022-2028
Submission

Submitter Number: 7

Full Name: Clare Dawson

Organisation:

Wish to speak to submission: No

Do you think our Draft Waste Minimisation and Management Plan focuses on the right key waste issues for Tauranga?

Response: I strongly agree that the Draft Waste Minimisation and Management Plan focuses on the right key waste issues

Do you have any comments to support your position on key waste issues for Tauranga?

Response: Construction waste is definitely a problem. I have seen so much going to waste that is perfectly reusable or usable ie left over tiles, bricks, timber. But due to health and safety no one can rescue these from skip bins. I am a project manager of construction projects. There is very little incentive and opportunity for recycling in Tauranga. So no one does it.

Also at Maleme Street, I saw lovely furniture that could be up cycled being thrown away. There are so many retired people in Tauranga that could up cycle furniture and teach young people skills while doing this! We all need building material scrap to build a dog house, playhouse, chicken coop, veggie beds, greenhouses. Free material, opportunities for skill training, community interaction and value sharing.

Waste reduction by recycling and up cycling is the future! Get with it Tauranga!

What is your view on the proposed vision of “reduce waste to landfill”?

Response: I strongly agree with the vision of “reduce waste to landfill”

Do you have any comments to support your position on the proposed vision of “reduce waste to landfill”?

Response: See above comments!

Add more collection points for reusable waste so people are encouraged to drop off clean waste in their neighbourhood and not dump.

Of waste is clean then people don't mind being waste warriors / volunteering to help direct traffic and sort.

This will stop people dumping at charity shops!

What is your view on the draft plan's goals, objectives, and targets?

Response: I strongly agree with the draft plan's goals, objectives, and targets

Do you have any comments to support your position on the draft plan's goals, objectives, and targets?

Tauranga City Council – Draft Waste Management and Minimisation Plan 2022-2028
Submission

Response: It can still be improved.

Get the community involved and excited.

Is there anything else you think Tauranga City Council needs to consider when looking at managing and minimising waste for the next six years?

Response: Make the problem visible! Show those images of what waste people are throwing away. Stop hiding the problem.

Make people care!

Reward good processes and those who are making a difference.

And make people accountable for poor waste management.

Attachment: No

Tauranga City Council – Draft Waste Management and Minimisation Plan 2022-2028
Submission

Submitter Number: 8

Full Name: Keith Kietzmann

Organisation:

Wish to speak to submission: No

Do you think our Draft Waste Minimisation and Management Plan focuses on the right key waste issues for Tauranga?

Response: Other

Do you have any comments to support your position on key waste issues for Tauranga?

Response:

What is your view on the proposed vision of “reduce waste to landfill”?

Response: I strongly agree with the vision of “reduce waste to landfill”

Do you have any comments to support your position on the proposed vision of “reduce waste to landfill”?

Response:

What is your view on the draft plan’s goals, objectives, and targets?

Response: I agree with the draft plan’s goals, objectives, and targets

Do you have any comments to support your position on the draft plan’s goals, objectives, and targets?

Response:

Is there anything else you think Tauranga City Council needs to consider when looking at managing and minimising waste for the next six years?

Response:

Attachment: No

Tauranga City Council – Draft Waste Management and Minimisation Plan 2022-2028
Submission

Submitter Number: 9

Full Name: Ron Butt

Organisation:

Wish to speak to submission: No

Do you think our Draft Waste Minimisation and Management Plan focuses on the right key waste issues for Tauranga?

Response: Other

Do you have any comments to support your position on key waste issues for Tauranga?

Response: no sure

What is your view on the proposed vision of “reduce waste to landfill”?

Response: Other

Do you have any comments to support your position on the proposed vision of “reduce waste to landfill”?

Response: should plan better before implementing

What is your view on the draft plan’s goals, objectives, and targets?

Response: Other

Do you have any comments to support your position on the draft plan’s goals, objectives, and targets?

Response: not sure

Is there anything else you think Tauranga City Council needs to consider when looking at managing and minimising waste for the next six years?

Response: Need to look at balancing the efforts between collecting food scape from each home vs collect them at wastewater treatment plant. I dont think this is sustainable.

Attachment: No

Tauranga City Council – Draft Waste Management and Minimisation Plan 2022-2028
Submission

Submitter Number: 10

Full Name: Grahame Benvie

Organisation:

Wish to speak to submission: No

Do you think our Draft Waste Minimisation and Management Plan focuses on the right key waste issues for Tauranga?

Response: I agree that the Draft Waste Minimisation and Management Plan focuses on the right key waste issues

Do you have any comments to support your position on key waste issues for Tauranga?

Response: A lot of what is proposed in reducing using products that go to landfill is down to the producers to come in and effectively support the plan or you will get nowhere. There also appears to be a lot of 'talk' with various organisations which can only mean that there is going to be a large cost (we all know that 'talk' costs money) on the ratepayers. Get specific about talking to organisations who can really get things done and have demonstrated this in the past and don't waste time with those that haven't.

What is your view on the proposed vision of "reduce waste to landfill"?

Response: I agree with the vision of "reduce waste to landfill"

Do you have any comments to support your position on the proposed vision of "reduce waste to landfill"?

Response: The introduction of the revised rubbish, recycle etc last July has worked as far as I am concerned. I was not in favour as to the contract being awarded to a large overseas company and I believe there could have been effort into working a system using the local contractors who had the equipment or would have been prepared to invest in equipment to do the job working for an umbrella company contracted to the council. The way it worked local businesses have or are going to fail or go out of business. It was disappointing the council didn't find a way to support its own.

What is your view on the draft plan's goals, objectives, and targets?

Response: I agree with the draft plan's goals, objectives, and targets

Do you have any comments to support your position on the draft plan's goals, objectives, and targets?

Response: Reasonable enough and not too over ambitious

Is there anything else you think Tauranga City Council needs to consider when looking at managing and minimising waste for the next six years?

Tauranga City Council – Draft Waste Management and Minimisation Plan 2022-2028
Submission

Response: Remain realistic and realise to achieve you have to have producers fully on board which is not going to be an easy task when a lot of product is not made here in the Bay of Plenty

Attachment: No

Tauranga City Council – Draft Waste Management and Minimisation Plan 2022-2028
Submission

Submitter Number: 11

Full Name: Lizzie Reinecke

Organisation:

Wish to speak to submission:

Do you think our Draft Waste Minimisation and Management Plan focuses on the right key waste issues for Tauranga?

Response: I disagree agree that the Draft Waste Minimisation and Management Plan focuses on the right key waste issues

Do you have any comments to support your position on key waste issues for Tauranga?

Response: Education is the key. Without education we will never achieve these goals.

What is your view on the proposed vision of “reduce waste to landfill”?

Response: I agree with the vision of “reduce waste to landfill”

Do you have any comments to support your position on the proposed vision of “reduce waste to landfill”?

Response: This goal will be achieved by offering free recycling opportunities i.e. for building materials and green waste.

What is your view on the draft plan’s goals, objectives, and targets?

Response: I agree with the draft plan’s goals, objectives, and targets

Do you have any comments to support your position on the draft plan’s goals, objectives, and targets?

Response:

Is there anything else you think Tauranga City Council needs to consider when looking at managing and minimising waste for the next six years?

Response: Success will come by offering free recycling opportunities i.e. for building materials and green waste.

Attachment: No

Tauranga City Council – Draft Waste Management and Minimisation Plan 2022-2028
Submission

Submitter Number: 12

Full Name: Andrew Sommerville

Organisation:

Wish to speak to submission: No

Do you think our Draft Waste Minimisation and Management Plan focuses on the right key waste issues for Tauranga?

Response: I strongly agree that the Draft Waste Minimisation and Management Plan focuses on the right key waste issues

Do you have any comments to support your position on key waste issues for Tauranga?

Response: Great to see the focus on business and construction waste

What is your view on the proposed vision of “reduce waste to landfill”?

Response: I strongly agree with the vision of “reduce waste to landfill”

Do you have any comments to support your position on the proposed vision of “reduce waste to landfill”?

Response: Seems realistic when compared to something like zero waste.

What is your view on the draft plan's goals, objectives, and targets?

Response: I strongly agree with the draft plan's goals, objectives, and targets

Do you have any comments to support your position on the draft plan's goals, objectives, and targets?

Response:

Is there anything else you think Tauranga City Council needs to consider when looking at managing and minimising waste for the next six years?

Response:

Attachment: No

Tauranga City Council – Draft Waste Management and Minimisation Plan 2022-2028
Submission

Submitter Number: 13

Full Name: Mary-Anne Hoseason

Organisation:

Wish to speak to submission: No

Do you think our Draft Waste Minimisation and Management Plan focuses on the right key waste issues for Tauranga?

Response: I strongly agree that the Draft Waste Minimisation and Management Plan focuses on the right key waste issues

Do you have any comments to support your position on key waste issues for Tauranga?

Response: As a teacher more education for the whanau that we can encourage and funding to support this education.

What is your view on the proposed vision of “reduce waste to landfill”?

Response: I strongly agree with the vision of “reduce waste to landfill”

Do you have any comments to support your position on the proposed vision of “reduce waste to landfill”?

Response: I can see there is lots more whanau can be doing around composting green waste at home, this includes food waste.

What is your view on the draft plan’s goals, objectives, and targets?

Response: I agree with the draft plan’s goals, objectives, and targets

Do you have any comments to support your position on the draft plan’s goals, objectives, and targets?

Response: There is a lot in it and wonder how it can be achieved with so many targets.

Is there anything else you think Tauranga City Council needs to consider when looking at managing and minimising waste for the next six years?

Response: Having some of these collection points in the community like schools where whanau visit more often rather than at the dump as getting there is more expensive. Tamariki will also encourage this behaviour through education.

Attachment: No

Tauranga City Council – Draft Waste Management and Minimisation Plan 2022-2028
Submission

Submitter Number: 14

Full Name: Crystel Sutton

Organisation:

Wish to speak to submission: No

Do you think our Draft Waste Minimisation and Management Plan focuses on the right key waste issues for Tauranga?

Response: I disagree agree that the Draft Waste Minimisation and Management Plan focuses on the right key waste issues

Do you have any comments to support your position on key waste issues for Tauranga?

Response: We should be regulating the businesses that manufacture their products from the start of production process. As an example coloured plastics can be hard to melt down and reuse if there is Blue, Grey, Yellow plastic. It all has to be separated. If there was a universal colour that was assigned that everyone must use then this would reduce alot of fuss down the line. They could use the coloured printing on the bottles that breaks down instead to add logos and branding etc. There could also be a buddy system for businesses. So a business that is supplying construction industry for example could be partnered with another business to take all the unused supplies.

What is your view on the proposed vision of “reduce waste to landfill”?

Response: I strongly agree with the vision of “reduce waste to landfill”

Do you have any comments to support your position on the proposed vision of “reduce waste to landfill”?

Response: Anything is possible when people can communicate and share resources.

What is your view on the draft plan’s goals, objectives, and targets?

Response: I agree with the draft plan’s goals, objectives, and targets

Do you have any comments to support your position on the draft plan’s goals, objectives, and targets?

Response:

Is there anything else you think Tauranga City Council needs to consider when looking at managing and minimising waste for the next six years?

Response: Standardise packaging with the business creating them, also encourage food chains to reduce packaging foods that are being eaten on premise and not taken away. As an example, at McDonalds & KFC etc when you dine in the food still comes wrapped up when it could just be on a plate with a fork and knife. Surely the savings on the rubbish removal would pay for a dish hand.

Tauranga City Council – Draft Waste Management and Minimisation Plan 2022-2028
Submission

Attachment: No

Tauranga City Council – Draft Waste Management and Minimisation Plan 2022-2028
Submission

Submitter Number: 15

Full Name: Heather Chapman

Organisation:

Wish to speak to submission: No

Do you think our Draft Waste Minimisation and Management Plan focuses on the right key waste issues for Tauranga?

Response: I agree that the Draft Waste Minimisation and Management Plan focuses on the right key waste issues

Do you have any comments to support your position on key waste issues for Tauranga?

Response:

What is your view on the proposed vision of “reduce waste to landfill”?

Response: I agree with the vision of “reduce waste to landfill”

Do you have any comments to support your position on the proposed vision of “reduce waste to landfill”?

Response:

What is your view on the draft plan’s goals, objectives, and targets?

Response: I agree with the draft plan’s goals, objectives, and targets

Do you have any comments to support your position on the draft plan’s goals, objectives, and targets?

Response:

Is there anything else you think Tauranga City Council needs to consider when looking at managing and minimising waste for the next six years?

Response: More emphasis on working with retailers esp supermarkets to promote & advise on recycling packaging e.g. Countdown offers soft plastic recycling but why don't all supermarkets offer it?

E.g. Repco, Supercheap Auto etc should have recycling facilities for car oil, oil filters, batteries etc

The council should have available a regularly updated resource advising households & businesses where they can recycle specific items e.g light bulbs, batteries, ink cartridges, large agricultural containers etc

Tauranga City Council – Draft Waste Management and Minimisation Plan 2022-2028
Submission

Attachment: No

Tauranga City Council – Draft Waste Management and Minimisation Plan 2022-2028
Submission

Submitter Number: 16

Full Name: Linda Askin

Organisation:

Wish to speak to submission: No

Do you think our Draft Waste Minimisation and Management Plan focuses on the right key waste issues for Tauranga?

Response:

Do you have any comments to support your position on key waste issues for Tauranga?

Response:

What is your view on the proposed vision of “reduce waste to landfill”?

Response:

Do you have any comments to support your position on the proposed vision of “reduce waste to landfill”?

Response:

What is your view on the draft plan’s goals, objectives, and targets?

Response:

Do you have any comments to support your position on the draft plan’s goals, objectives, and targets?

Response:

Is there anything else you think Tauranga City Council needs to consider when looking at managing and minimising waste for the next six years?

Response:

Hi Guys,

My idea for reducing waste going to landfill is really quite simple.

Tauranga City must be one of the very last places to do this.

What we really really need here is a VERY LARGE RECYCLING SHED OPEN TO THE GENERAL PUBLIC who can buy many things at a very cheap price that have been rescued from what people have been going to dump.

Articles should be priced very cheaply for people to buy. This is the secret of the scheme.

Tauranga City Council – Draft Waste Management and Minimisation Plan 2022-2028
Submission

This way it has been proven that about 87% of things people have been going to dump have been rescued and resold. Voila!!!

Many places have adopted this scheme and have a look at the Oamaru recycling centre or the new Thames one as prime examples of things being resold rather than all dumped.

It is an absolute no brainer for this city to also adopt this scheme here. If it stops 87% of things being dumped and crushed why not do it here as well?

We were totally appalled one day when up at landfill to see someone next to us dump not only an aluminium dinghy but also a wheelbarrow and two little girl's bikes to be bulldozed and crushed up.

Those articles someone would have been very willing to pay for if they had been put in to a recycling shed to be resold to the general public. I know we would have!

If you couldn't find staff to man it I am sure many other people would volunteer to do so eg service clubs etc or even the retired.

Staff would just take the articles off the trailers etc in a check through before the vehicles go to the actual landfill.

Have a look online at the many other recycling centres already around New Zealand.

Perhaps even the very large shed in Maleme street could even be used if nothing else is available?

I think this is a must for Tauranga city and will solve many so called 'rubbish issues' and will also be a great place for people to buy things and recycle or do up etc.

Please give this idea due consideration.

kind regards,

Linda Askin

Attachment: No

Tauranga City Council – Draft Waste Management and Minimisation Plan 2022-2028
Submission

Submitter Number: 17

Full Name: Charlene Spence

Organisation:

Wish to speak to submission: No

Do you think our Draft Waste Minimisation and Management Plan focuses on the right key waste issues for Tauranga?

Response:

Do you have any comments to support your position on key waste issues for Tauranga?

Response:

What is your view on the proposed vision of “reduce waste to landfill”?

Response: I strongly agree with the vision of “reduce waste to landfill”

Do you have any comments to support your position on the proposed vision of “reduce waste to landfill”?

Response:

What is your view on the draft plan’s goals, objectives, and targets?

Response: I strongly agree with the draft plan’s goals, objectives, and targets

Do you have any comments to support your position on the draft plan’s goals, objectives, and targets?

Response:

Is there anything else you think Tauranga City Council needs to consider when looking at managing and minimising waste for the next six years?

Response: You have said what you want to achieve, but not how you're going to achieve it. There needs to be some form of soft plastic recycling available. It would be great if this could be collected at the same time as other bins in the residential area. Also, lids both plastic and metal. These can be recycled but they can't be put into the yellow bin as they clog up the machines. Maybe they could be put into a bag and sorted that way? The other would be some form of recycling of construction sites. Maybe this form of business which could replace the skip bin? <https://www.junkrun.co.nz/>

Attachment: No

Tauranga City Council – Draft Waste Management and Minimisation Plan 2022-2028
Submission

Submitter Number: 18

Full Name: Genevieve Whitson

Organisation:

Wish to speak to submission: No

Do you think our Draft Waste Minimisation and Management Plan focuses on the right key waste issues for Tauranga?

Response: I agree that the Draft Waste Minimisation and Management Plan focuses on the right key waste issues

Do you have any comments to support your position on key waste issues for Tauranga?

Response:

What is your view on the proposed vision of “reduce waste to landfill”?

Response: I strongly agree with the vision of “reduce waste to landfill”

Do you have any comments to support your position on the proposed vision of “reduce waste to landfill”?

Response:

What is your view on the draft plan’s goals, objectives, and targets?

Response: I agree with the draft plan’s goals, objectives, and targets

Do you have any comments to support your position on the draft plan’s goals, objectives, and targets?

Response:

Is there anything else you think Tauranga City Council needs to consider when looking at managing and minimising waste for the next six years?

Response:

Attachment: No

Tauranga City Council – Draft Waste Management and Minimisation Plan 2022-2028
Submission

Submitter Number: 19

Full Name: Robin Rimmer

Organisation:

Wish to speak to submission: No

Do you think our Draft Waste Minimisation and Management Plan focuses on the right key waste issues for Tauranga?

Response:

Do you have any comments to support your position on key waste issues for Tauranga?

Response:

What is your view on the proposed vision of “reduce waste to landfill”?

Response: Other

Do you have any comments to support your position on the proposed vision of “reduce waste to landfill”?

Response: The current system offers no incentive for households to reduce the amount of waste being sent to landfill. Small and frugal households are paying far too much for their rubbish collection and because of this are incentivised to send more rubbish to landfill. A user-pays system is the only way to incentivise reduction in waste and the only way to give rate-payers value for money. TCC needs to introduce a user-pays system immediately in order to move from the current money harvesting system to a fair and environmentally friendly system.

What is your view on the draft plan’s goals, objectives, and targets?

Response:

Do you have any comments to support your position on the draft plan’s goals, objectives, and targets?

Response:

Is there anything else you think Tauranga City Council needs to consider when looking at managing and minimising waste for the next six years?

Response:

Attachment: No

Tauranga City Council – Draft Waste Management and Minimisation Plan 2022-2028
Submission

Submitter Number: 20

Full Name: Aaron Sheeran

Organisation:

Wish to speak to submission: No

Do you think our Draft Waste Minimisation and Management Plan focuses on the right key waste issues for Tauranga?

Response: I disagree agree that the Draft Waste Minimisation and Management Plan focuses on the right key waste issues

Do you have any comments to support your position on key waste issues for Tauranga?

Response:

What is your view on the proposed vision of “reduce waste to landfill”?

Response: I agree with the vision of “reduce waste to landfill”

Do you have any comments to support your position on the proposed vision of “reduce waste to landfill”?

Response:

What is your view on the draft plan’s goals, objectives, and targets?

Response: I disagree with the draft plan’s goals, objectives, and targets

Do you have any comments to support your position on the draft plan’s goals, objectives, and targets?

Response:

Is there anything else you think Tauranga City Council needs to consider when looking at managing and minimising waste for the next six years?

Response: It stands to reason that if we’re trying to build more (of everything) then we’re going to have more waste. This isn’t a local problem, but a central one with products used and supplied.

Attachment: No

Tauranga City Council – Draft Waste Management and Minimisation Plan 2022-2028
Submission

Submitter Number: 21

Full Name: Lee Steer

Organisation:

Wish to speak to submission: No

Do you think our Draft Waste Minimisation and Management Plan focuses on the right key waste issues for Tauranga?

Response: I agree that the Draft Waste Minimisation and Management Plan focuses on the right key waste issues

Do you have any comments to support your position on key waste issues for Tauranga?

Response:

What is your view on the proposed vision of “reduce waste to landfill”?

Response: I agree with the vision of “reduce waste to landfill”

Do you have any comments to support your position on the proposed vision of “reduce waste to landfill”?

Response:

What is your view on the draft plan’s goals, objectives, and targets?

Response: I agree with the draft plan’s goals, objectives, and targets

Do you have any comments to support your position on the draft plan’s goals, objectives, and targets?

Response:

Is there anything else you think Tauranga City Council needs to consider when looking at managing and minimising waste for the next six years?

Response: A new model of green waste bins so that smaller properties can dispose of green waste with a collection service that is affordable eg flexible or booked in pick ups.

Attachment: No

Tauranga City Council – Draft Waste Management and Minimisation Plan 2022-2028
Submission

Submitter Number: 22

Full Name: Danyon Thomas

Organisation:

Wish to speak to submission: No

Do you think our Draft Waste Minimisation and Management Plan focuses on the right key waste issues for Tauranga?

Response: I agree that the Draft Waste Minimisation and Management Plan focuses on the right key waste issues

Do you have any comments to support your position on key waste issues for Tauranga?

Response: The WMMP correctly captures that this strategy needs to support the shift to a circular economy. However, the vision for the plan does not reflect this direction - the focus on 'reducing waste to landfill' is not the same as moving up the waste hierarchy and toward a circular economy.

What is your view on the proposed vision of “reduce waste to landfill”?

Response: I strongly disagree with the vision of “reduce waste to landfill”

Do you have any comments to support your position on the proposed vision of “reduce waste to landfill”?

Response: This vision does not support or drive the direction of transitioning to a circular economy. It focuses on one disposal methodology when we must focus on reducing our resource use and waste minimization - i.e. stopping waste and recycling in the first place.

What is your view on the draft plan's goals, objectives, and targets?

Response: I agree with the draft plan's goals, objectives, and targets

Do you have any comments to support your position on the draft plan's goals, objectives, and targets?

Response: The objectives under goal one should have a greater focus on choosing the right recovery or disposal methodology based on the greenhouse gas impact.

In saying this it is good to see the focus on the quantity of waste in landfills instead of percent diversion targets.

The C&D waste targets are promising but require a focus on at-source separation of materials to maximise resource recovery. Separating waste at the source is the only way to meaningfully ensure materials can be covered and that businesses are aware of the types of waste they produce so they can improve their practices and procurement to eliminate this waste from being created.

Tauranga City Council – Draft Waste Management and Minimisation Plan 2022-2028
Submission

Is there anything else you think Tauranga City Council needs to consider when looking at managing and minimising waste for the next six years?

Response:

Attachment: No

Tauranga City Council – Draft Waste Management and Minimisation Plan 2022-2028
Submission

Submitter Number: 23

Full Name: Denis McDonald

Organisation:

Wish to speak to submission: No

Do you think our Draft Waste Minimisation and Management Plan focuses on the right key waste issues for Tauranga?

Response: I agree that the Draft Waste Minimisation and Management Plan focuses on the right key waste issues

Do you have any comments to support your position on key waste issues for Tauranga?

Response:

What is your view on the proposed vision of “reduce waste to landfill”?

Response: I agree with the vision of “reduce waste to landfill”

Do you have any comments to support your position on the proposed vision of “reduce waste to landfill”?

Response:

What is your view on the draft plan’s goals, objectives, and targets?

Response: I agree with the draft plan’s goals, objectives, and targets

Do you have any comments to support your position on the draft plan’s goals, objectives, and targets?

Response:

Is there anything else you think Tauranga City Council needs to consider when looking at managing and minimising waste for the next six years?

Response: 1. Better education contact with the public regarding bin contamination. eg ongoing publication in letterbox drop-off of acceptable items in bins.

2. Pressuring central government to legislate for removal of plastic packaging for food items, and also reducing amount of bulky, paper-based packaging.

3. The removal of the Maleme Street recycling depot has been a negative step for waste disposal and recycling for Tauranga residents. Perhaps this can be remedied by an alternative.

Attachment: No

Tauranga City Council – Draft Waste Management and Minimisation Plan 2022-2028
Submission

Submitter Number: 24

Full Name: Lois Broadbent

Organisation:

Wish to speak to submission: No

Do you think our Draft Waste Minimisation and Management Plan focuses on the right key waste issues for Tauranga?

Response: I agree that the Draft Waste Minimisation and Management Plan focuses on the right key waste issues

Do you have any comments to support your position on key waste issues for Tauranga?

Response:

What is your view on the proposed vision of “reduce waste to landfill”?

Response: I strongly agree with the vision of “reduce waste to landfill”

Do you have any comments to support your position on the proposed vision of “reduce waste to landfill”?

Response:

What is your view on the draft plan’s goals, objectives, and targets?

Response: I agree with the draft plan’s goals, objectives, and targets

Do you have any comments to support your position on the draft plan’s goals, objectives, and targets?

Response:

Is there anything else you think Tauranga City Council needs to consider when looking at managing and minimising waste for the next six years?

Response: Would it be possible to re-cycle some stuff such as building left-overs etc? I wondered if this sort of “waste” could be put into its own depot where people could take what they want?

Putting this on paper sounds a bit silly but so much goes to the landfill that could be used by someone else.

Yes, I realise that looking after this just might be totally impractical.

Attachment: No

Tauranga City Council – Draft Waste Management and Minimisation Plan 2022-2028
Submission

Submitter Number: 25

Full Name: Mary Rose

Organisation:

Wish to speak to submission: Yes

Do you think our Draft Waste Minimisation and Management Plan focuses on the right key waste issues for Tauranga?

Response:

Do you have any comments to support your position on key waste issues for Tauranga?

Response:

What is your view on the proposed vision of “reduce waste to landfill”?

Response:

Do you have any comments to support your position on the proposed vision of “reduce waste to landfill”?

Response:

What is your view on the draft plan’s goals, objectives, and targets?

Response:

Do you have any comments to support your position on the draft plan’s goals, objectives, and targets?

Response:

Is there anything else you think Tauranga City Council needs to consider when looking at managing and minimising waste for the next six years?

Response: I encourage and support the efforts to reduce waste carted to landfill and to set up useful re-cycling products.

There is great need for people to hear about these to counter the common myth that all re-cycling goes to landfill.

Soft plastic around food is a huge part of our waste it needs to be re-cycled.

Attachment: Yes

20 June 2022

Waste management and minimisation plan/Waste bylaw
Tauranga City Council
Private Bag 12022
Tauranga 3143

Feedback on draft Waste Management and Minimisation Plan 2022–2028

- * I encourage and support the efforts to reduce waste carted to landfill and to set up useful re-cycling products.
- * There is great need for people to hear about these to counter the common myth that all re-cycling goes to the landfill.
- * Soft plastic around food is a huge part of our waste. It needs to be re-cycled.

I would / ~~would not~~ like to speak to council about my submission on 1 August 2022.

Name

Mary Rose

Address

Email

Phone
(daytime)

Tauranga City Council – Draft Waste Management and Minimisation Plan 2022-2028
Submission

Submitter Number: 26

Full Name: Ray Buckley

Organisation:

Wish to speak to submission: No

Do you think our Draft Waste Minimisation and Management Plan focuses on the right key waste issues for Tauranga?

Response: I agree that the Draft Waste Minimisation and Management Plan focuses on the right key waste issues

Do you have any comments to support your position on key waste issues for Tauranga?

Response:

What is your view on the proposed vision of “reduce waste to landfill”?

Response: I agree with the vision of “reduce waste to landfill”

Do you have any comments to support your position on the proposed vision of “reduce waste to landfill”?

Response:

What is your view on the draft plan’s goals, objectives, and targets?

Response: I agree with the draft plan’s goals, objectives, and targets

Do you have any comments to support your position on the draft plan’s goals, objectives, and targets?

Response: I find it strange that another council in New Zealand namely Timaru District Council has zero waste.

Also all their glass (regardless of colour) goes into one bin for recycling?

Is there anything else you think Tauranga City Council needs to consider when looking at managing and minimising waste for the next six years?

Response: Yes, less emissions - I note a strange way of doing the food scraps pick ups.

Why on earth does the pick up driver start halfway down our street and then return some hours later to pick up the remaining food scraps?

Attachment: No

Tauranga City Council – Draft Waste Management and Minimisation Plan 2022-2028
Submission

Submitter Number: 27

Full Name: Brendan Hodson

Organisation:

Wish to speak to submission: No

Do you think our Draft Waste Minimisation and Management Plan focuses on the right key waste issues for Tauranga?

Response: I strongly disagree that the Draft Waste Minimisation and Management Plan focuses on the right key waste issues

Do you have any comments to support your position on key waste issues for Tauranga?

Response: This is outside the core role of local government

What is your view on the proposed vision of “reduce waste to landfill”?

Response: I strongly disagree with the vision of “reduce waste to landfill”

Do you have any comments to support your position on the proposed vision of “reduce waste to landfill”?

Response: not enough emphasis on user pays

What is your view on the draft plan’s goals, objectives, and targets?

Response: I strongly disagree with the draft plan’s goals, objectives, and targets

Do you have any comments to support your position on the draft plan’s goals, objectives, and targets?

Response:

Is there anything else you think Tauranga City Council needs to consider when looking at managing and minimising waste for the next six years?

Response: waste disposal should be directly user pays. TCC should never have socialised waste disposal.

Attachment: No

Tauranga City Council – Draft Waste Management and Minimisation Plan 2022-2028
Submission

Submitter Number: 28

Full Name: Jessica Castro

Organisation:

Wish to speak to submission: No

Do you think our Draft Waste Minimisation and Management Plan focuses on the right key waste issues for Tauranga?

Response: I agree that the Draft Waste Minimisation and Management Plan focuses on the right key waste issues

Do you have any comments to support your position on key waste issues for Tauranga?

Response:

What is your view on the proposed vision of “reduce waste to landfill”?

Response: I agree with the vision of “reduce waste to landfill”

Do you have any comments to support your position on the proposed vision of “reduce waste to landfill”?

Response:

What is your view on the draft plan’s goals, objectives, and targets?

Response: I agree with the draft plan’s goals, objectives, and targets

Do you have any comments to support your position on the draft plan’s goals, objectives, and targets?

Response: How Tauranga city council will support the goal? It need a clear plan to help the construction sector to re-use, re-purpose materials. Examples: having a storage to facilitate re-use of materials, with courses to construction/ engineer companies.

Is there anything else you think Tauranga City Council needs to consider when looking at managing and minimising waste for the next six years?

Response: Yes, it needs multiple ways to help facilitating the re-use of materials. In wellington and auckland we can see a store on the waste management area where people can buy all sorts of items for a bargain, things that were left to the waste, but are still in great condition to be used. We need the same here, like a big second hand store close to the waste station with construction / furniture/ etc sectors on it.

Attachment: No

Tauranga City Council – Draft Waste Management and Minimisation Plan 2022-2028
Submission

Submitter Number: 29

Full Name: Brian Parkinson

Organisation:

Wish to speak to submission: No

Do you think our Draft Waste Minimisation and Management Plan focuses on the right key waste issues for Tauranga?

Response: I disagree agree that the Draft Waste Minimisation and Management Plan focuses on the right key waste issues

Do you have any comments to support your position on key waste issues for Tauranga?

Response: Whilst you persist in not adopting “pay as you throw” like our neighbours you will not make progress.

You have made your mind up and until you see sense nothing will change.

What is your view on the proposed vision of “reduce waste to landfill”?

Response: I agree with the vision of “reduce waste to landfill”

Do you have any comments to support your position on the proposed vision of “reduce waste to landfill”?

Response:

What is your view on the draft plan’s goals, objectives, and targets?

Response: I disagree with the draft plan’s goals, objectives, and targets

Do you have any comments to support your position on the draft plan’s goals, objectives, and targets?

Response:

Is there anything else you think Tauranga City Council needs to consider when looking at managing and minimising waste for the next six years?

Response: As above

Attachment: No

Tauranga City Council – Draft Waste Management and Minimisation Plan 2022-2028
Submission

Submitter Number: 30

Full Name: Annaka Davis

Organisation: Toi Te Ora - Public Health

Wish to speak to submission: No

Do you think our Draft Waste Minimisation and Management Plan focuses on the right key waste issues for Tauranga?

Response:

Do you have any comments to support your position on key waste issues for Tauranga?

Response: See Attached.

What is your view on the proposed vision of “reduce waste to landfill”?

Response:

Do you have any comments to support your position on the proposed vision of “reduce waste to landfill”?

Response: See Attached.

What is your view on the draft plan’s goals, objectives, and targets?

Response:

Do you have any comments to support your position on the draft plan’s goals, objectives, and targets?

Response: See Attached.

Is there anything else you think Tauranga City Council needs to consider when looking at managing and minimising waste for the next six years?

Response: See Attached.

Attachment: Yes



Toi Te Ora Public Health
PO Box 2120
TAURANGA 3140

5 July 2022

Waste Management and Minimisation Plan
Tauranga City Council
Private Bag 12022
Tauranga 3143
sustainability.waste@tauranga.govt.nz

Submission to Waste Management and Minimisation Plan 2022-2028

Introduction

Toi Te Ora Public Health (Toi Te Ora) is the public health unit funded by the Ministry of Health, for the Bay of Plenty and Lakes Districts. Toi Te Ora's purpose is to improve and protect the health of the population in the Lakes and Bay of Plenty health districts, with a focus on reducing inequalities in health.

Public health is about promoting wellbeing and preventing ill health.

Many of the crucial underlying factors that contribute to improving, promoting, and protecting the health of people and communities are directly influenced by the decisions and activities of councils. For this reason, Toi Te Ora is committed to working collaboratively with Tauranga City Council (Council) and welcomes the opportunity to provide feedback to the draft waste management and minimisation plan (WMMP).

Waste management is important for the health of the public. If not disposed of properly, waste can present a health hazard through physical injury, chemical poisoning, exposure to infectious material and encouraging pests such as rodents, flies and mosquitoes.

It is pleasing to see Council has incorporated many points from Dr Jim Miller's response to the 2021 WMMP. However, it appears that not all of Toi Te Ora's requests are in the action plan. It would be appreciated if Council could clarify which actions, they are under, as we may have overlooked them.

Do you have any comments to support your position on key waste issues for Tauranga?

It is Toi Te Ora's position that the draft waste minimisation and management plan is appropriately focused on the priority waste issues for Tauranga.

Ideally, Council needs to be constantly identifying new and emerging situations or problems before they become waste management issues. Of particular relevance to this challenge is the continuing population growth in the district.

It is good to see that Council recognises the importance of planning for unforeseen events which might produce high volumes of waste, as well as the requirement for the continuity of key services in these situations. During the peak COVID-19 outbreak the organic waste service stopped for a period. There is potential for organic waste to be a nuisance because this waste is naturally more offensive and odorous. Council should plan to manage such situations.

It is pleasing to see the vermicomposting trials have been successful. Toi Te Ora congratulates Council for requiring “back up” options to be available for the disposal of biosolids and is keen to hear what these options are.

As stated, the population living in multi-unit developments will continue to grow and it is pleasing to see that Council has adopted the option of requiring storage for bins in all multi-unit developments.

Do you have any comments to support your position on the proposed vision of “reduced waste to landfill”?

Toi Te Ora supports Council’s vision of “reduced waste to landfill.” It is encouraging to see that this vision is measurable as this supports monitoring and accountability. It is recommended that Council also measures waste generation, as this will help establish how much waste doesn’t make it landfill and confirm whether reduction measures are working.

Toi Te Ora recommends that Council focusses not just on reaching targets, but also on the means to achieve these targets. For example, the closure of the Maleme Street transfer station could achieve the target of reducing waste to landfill. Unfortunately, it could also result in individuals and businesses disposing their waste inappropriately eg through fly tipping. It is important that Council uses an equitable approach when making these decisions. Council should prepare a thorough assessment of the impact of closing the Maleme Street waste facility.

Toi Te Ora supports the transition to a circular economy, specifically the approach that reducing waste is about making the most of available resources. Toi Te Ora is keen to be involved in planning this transition and suggests that Council also include other community stakeholders. This will help ensure resources are used in a way that promotes and protects public health. For example, the application of sewage sludge and biosolids to land needs careful management. Without adequate planning, people may come into contact with an environment contaminated with human waste. Likewise, composting of organic waste needs to be done in such a way that prevents people from being exposed to disease-causing organisms, such as Legionella bacteria.

Do you have any comments to support your position on the draft plan’s goals, objectives, and targets?

Toi Te Ora supports Council’s overall strategic direction, vision, goals, and objectives. It will be key to introduce quarterly monitoring, evaluation, and reporting, to ensure that the targets are met within the time frames stated.

Toi Te Ora specifically supports the goal of collaboration with local iwi and recommends that working in partnership with local iwi and hapū is prioritised, supporting aspirations of mana whenua.

Toi Te Ora supports the Waste Management and Minimisation Bylaw. Ongoing population growth in the district means it will be important to limit a corresponding growth in waste while ensuring that all waste is disposed of correctly.

Toi Te Ora wants Council to ensure that all properties throughout the city (ie including rural areas) have access to waste services. This will help improve equity within the community while also protecting public health. Regardless of where a property is located, every resident should be provided with appropriate waste disposal services.

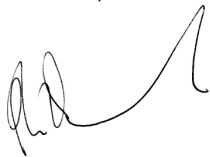
Is there anything else you think Tauranga City Council needs to consider when looking at managing and minimising waste for the next six years?

It is pleasing to see that Council is committed to working with local health services, childcare facilities, rest homes and industry to increase the diversion of nappies and sanitary products away from landfill. While this is a good initiative, it is important to note that the scope of this action should not be limited to these industries.

As mentioned in our feedback on the draft waste minimisation and management assessment, collaboration between territorial authorities is key to delivering successful and sustainable waste services. Toi Te Ora supports this aspect of the action plan, and emphasises it is crucial that such collaboration continues across all areas of waste management and minimisation. This is key to providing a service that is successful throughout the community – waste does not recognise boundaries.

Toi Te Ora supports Council's use of clear objectives, methods and performance measures, as well as the use of behaviour and volume targets. Toi Te Ora is keen to partner with Council to help achieve the described initiatives. Toi Te Ora also suggests that Council provides a progress report on the action plan every two years, in order to assure public health is protected.

Nāku noa, nā

A handwritten signature in black ink, appearing to be 'Phil Shoemack', written in a cursive style.

Dr Phil Shoemack
Medical Officer of Health

Tauranga City Council – Draft Waste Management and Minimisation Plan 2022-2028
Submission

Submitter Number: 31

Full Name: Corinne Hill

Organisation:

Wish to speak to submission: No

Do you think our Draft Waste Minimisation and Management Plan focuses on the right key waste issues for Tauranga?

Response: Other

Do you have any comments to support your position on key waste issues for Tauranga?

Response: I agree but would like to see e-waste added (if it is covered it isn't clear)

What is your view on the proposed vision of “reduce waste to landfill”?

Response: I strongly agree with the vision of “reduce waste to landfill”

Do you have any comments to support your position on the proposed vision of “reduce waste to landfill”?

Response:

What is your view on the draft plan's goals, objectives, and targets?

Response: I agree with the draft plan's goals, objectives, and targets

Do you have any comments to support your position on the draft plan's goals, objectives, and targets?

Response:

Is there anything else you think Tauranga City Council needs to consider when looking at managing and minimising waste for the next six years?

Response: A 6 monthly e waste collection

Attachment: No

Tauranga City Council – Draft Waste Management and Minimisation Plan 2022-2028
Submission

Submitter Number: 32

Full Name: Chris Wood

Organisation:

Wish to speak to submission: No

Do you think our Draft Waste Minimisation and Management Plan focuses on the right key waste issues for Tauranga?

Response: I agree that the Draft Waste Minimisation and Management Plan focuses on the right key waste issues

Do you have any comments to support your position on key waste issues for Tauranga?

Response:

What is your view on the proposed vision of “reduce waste to landfill”?

Response: I agree with the vision of “reduce waste to landfill”

Do you have any comments to support your position on the proposed vision of “reduce waste to landfill”?

Response:

What is your view on the draft plan’s goals, objectives, and targets?

Response: I agree with the draft plan’s goals, objectives, and targets

Do you have any comments to support your position on the draft plan’s goals, objectives, and targets?

Response:

Is there anything else you think Tauranga City Council needs to consider when looking at managing and minimising waste for the next six years?

Response: Re-instate green waste collection somewhere that doesn't involve a 60-minute plus round-trip. Better still, have lots of places at weekends for collecting green waste - eg, rubbish trucks - which then take the waste for composting. And give up charging people for supplying the raw materials for the contractors' composting business.

Attachment: No

Tauranga City Council – Draft Waste Management and Minimisation Plan 2022-2028
Submission

Submitter Number: 33

Full Name: Cathryn Taylor

Organisation: EnviroWaste

Wish to speak to submission: Yes

Do you think our Draft Waste Minimisation and Management Plan focuses on the right key waste issues for Tauranga?

Response:

Do you have any comments to support your position on key waste issues for Tauranga?

Response: See attached.

What is your view on the proposed vision of “reduce waste to landfill”?

Response:

Do you have any comments to support your position on the proposed vision of “reduce waste to landfill”?

Response: See attached.

What is your view on the draft plan’s goals, objectives, and targets?

Response:

Do you have any comments to support your position on the draft plan’s goals, objectives, and targets?

Response: See attached.

Is there anything else you think Tauranga City Council needs to consider when looking at managing and minimising waste for the next six years?

Response: See attached.

Attachment: Yes

7 July 2022

Draft Waste Minimisation and Management Plan 2022 Submission
Tauranga City Council
Private Bag 12022
Tauranga 3143

Attn: Waste Team

Dear Sir/Madam

Submission on the Tauranga City Council Draft Waste Management and Minimisation Plan 2022-2028

Thank you for the opportunity to submit on the Tauranga City Council Draft Waste Management and Minimisation Plan 2022-2028.

EnviroWaste Services Limited (EnviroWaste) is a national waste service provider. EnviroWaste has 74 operating sites throughout New Zealand. Sites include collections depots, materials recovery facilities, transfer stations, cleanfill, landfills and solid and liquid hazardous waste treatment facilities. EnviroWaste operates approximately 600 vehicles and has 1100 staff.

EnviroWaste operates the following waste management facilities that service Tauranga City:

- EnviroWaste Refuse Transfer Station, 55 Maleme Street, Greerton.
- EnviroWaste Refuse Transfer Station, 55 Truman Lane, Mt Maunganui (also known as Te Maunga Resource Recovery Park)

EnviroWaste owns and operates the Hampton Downs landfill where the majority of waste from Tauranga is transported to for final disposal. The Hampton Downs composting facility currently takes food waste from Tauranga, until a dedicated Tauranga facility is established. EnviroWaste also owns and operates a hazardous waste treatment facility in Auckland where some of the waste from Tauranga is treated before disposal.

Objectives

As a general comment, EnviroWaste supports the Council's vision of '**reduce waste to landfill**' and in particular supports the following objectives:

- O2. *Reduce the total quantity of waste disposed to landfill;*
- O4. *Provide everyone in the community with an opportunity to access waste services and infrastructure in a way that is equitable;*

- O5. *Reduce contamination within kerbside recycling and organic collections, and in public place recycling bins.*
- O6. *Collaborate with local iwi, central government, other councils, businesses, the community, and private waste companies on waste management and reduction initiatives.*
- O7. *Investigate, consider, trial, and implement new technologies and service methodologies for efficient waste reduction.*
- O10. *Reduce greenhouse gas emissions associated with waste.*
- O11. *Reduce the harmful environmental, societal, and economic impacts of waste.*

Targets

In respect of the Council's proposed targets, we have the following comments:

Target 1: Reduce waste to landfill from Kerbside Collection Service

This target aims to reduce the existing baseline of 200kg/capita/annum to 75kg/capita/annum by 2028. With appropriate collection for recyclable materials, this could be achieved.

Target 2: Reduce organic food waste from kerbside collection service

This aims to improve the current 4,200 tonnes of food waste recovered in 2022 to 7,500 tonnes of food waste recovered by 2028. EnviroWaste proposes to have a local composting facility operational within the next two years to accommodate any increasing food waste volumes.

Target 3: Improve household kerbside diversion rate

This aims to reduce the recyclable and recoverable waste in rubbish bins from 48% to 10% by 2028. Contamination will always be an issue and our experience shows that this target may be difficult to achieve, unless education and auditing is widespread and effective.

Target 4: Reduce Waste to landfill from Te Maunga Resource Recovery Park

EnviroWaste is working on and achieving the upgrades to the Park which will allow the targets to be achieved.

Target 5: Improve recycling of Construction and Demolition waste

EnviroWaste is working on the upgrades to the Te Maunga Resource Recovery Park, along with continuing to establish alternative end markets and business partnerships for certain construction and demolition waste streams, which will allow the proposed targets to be achieved.

Action Plan

In respect of the Council's proposed Action Plan we have the following comments:

Regulation

EnviroWaste supports Action points 1-7, and in particular applauds the proposal to develop an infrastructure plan for waste. Transition to a circular economy will require new waste facilities which will require new consents. Therefore, knowing up front what is forecasted will aid in establishing these facilities, given their long lead-in times. In addition, a waste strategy could feed into the Regional Policy Statement and be considered for resource consent applications.

The preparation of a Disaster Waste Management Plan needs to recognise the possibility of mass animal mortalities, for example, from a foot and mouth disease outbreak. We are aware that some initial planning was undertaken in the mid-2000's by the Regional Council in association with Biosecurity NZ.

We support proposals for the reduction of greenhouse gas emissions and are actively undergoing continuous improvement in this area, including replacement of the fleet vehicles with low carbon vehicles.

EnviroWaste supports extending the existing WMM bylaw, and undertaking enforcement actions to support the bylaw and reduce littering and illegal dumping.

Monitoring, Data Collection and Evaluation

EnviroWaste supports the use of high-quality data to track progress. The use of waste audits will be necessary to determine levels of waste diversion and contamination. External data collection using waste bylaw provisions will assist in measurement of waste streams and their quantities.

EnviroWaste is happy to assist in the investigation and use of smart technology. We are always looking to use smart technology to aid in the collection and management of waste. Safety is also a big driver in the use and implementation of these systems.

Collections and Services

EnviroWaste supports the implementation of waste solutions that will increase the diversion of waste from landfill. Any solution will need to be integrated with appropriate processing facility/facilities if potential adverse effects in respect of greenhouse gas emissions, odour and leachate are to be avoided.

EnviroWaste supports the implementation of solutions to reduce waste associated with tourists, including cruise ships. We welcome engagement to design the best solution for this issue.

EnviroWaste supports the provision of hazardous substances collections events as long as the appropriate specialist and compliant storage facilities are provided, and the events are undertaken by appropriately qualified and resourced operators.

Many of the initiatives will require working with waste companies to facilitate the collection and recycling/disposal options of different waste streams. This is welcomed, with the knowledge that each waste stream requires appropriate environmental management in dedicated facilities which can take time to consent and implement. EnviroWaste would however be happy to assist Council in any of the initiatives proposed.

Facilities

EnviroWaste supports the ongoing changes to the Te Maunga Resource Recovery Park. It also supports the investigation of solutions for regional waste processing facilities. We welcome collaboration on this matter and can offer considerable expertise in regional waste infrastructure.

Communication and Education

EnviroWaste supports maintaining community engagement, involvement and targeted behaviour change programmes, along with a plan for disaster/crisis waste communications.

Education at a household/business level is often key to lessen contamination of waste streams. We have considerable experience in campaigns related to waste services delivery and would be happy to share our experiences with Council.

Leadership and Collaboration

EnviroWaste supports Council advocating to Central Government on issues such as product stewardship. In particular we consider the provision of product stewardship schemes for hazardous chemicals, waste electrical and electronic equipment, Li-ion batteries and end of life tyres to be a priority.

Summary

In summary, EnviroWaste generally supports Council's proposals in the Draft Waste Management and Minimisation Plan. We would be happy to make available the knowledge

and experience of our staff to assist the Council in undertaking investigations and assessments and in developing new waste services and facilities in the future.

EnviroWaste welcomes the opportunity to be heard in support of this submission.

Yours sincerely



Laurence Dolan
Environmental Manager

Tauranga City Council – Draft Waste Management and Minimisation Plan 2022-2028
Submission

Submitter Number: 34

Full Name: Mayor Garry Webber

Organisation: Western Bay of Plenty District Council

Wish to speak to submission: No

Do you think our Draft Waste Minimisation and Management Plan focuses on the right key waste issues for Tauranga?

Response:

Do you have any comments to support your position on key waste issues for Tauranga?

Response: See attached.

What is your view on the proposed vision of “reduce waste to landfill”?

Response:

Do you have any comments to support your position on the proposed vision of “reduce waste to landfill”??

Response: See attached.

What is your view on the draft plan’s goals, objectives, and targets?

Response:

Do you have any comments to support your position on the draft plan’s goals, objectives, and targets?

Response: See attached.

Is there anything else you think Tauranga City Council needs to consider when looking at managing and minimising waste for the next six years?

Response: See attached.

Attachment: Yes



Western Bay of Plenty District Council
1484 Cameron Road,
Greerton, Tauranga 3112
P 07 571 8008
E customer.service@westernbay.govt.nz
westernbay.govt.nz

7 July 2022

Draft Waste Management and Minimisation Plan 2022–2028
Tauranga City Council
Private Bag 12002
Tauranga 3143

Name: Mayor Garry Webber
Organisation: Western Bay of Plenty District Council
Postal Address: Private Bag 12803, TAURANGA 3143
Daytime telephone: 0800 926 732
Contact email address: tom.rutherford@westernbay.govt.nz

Dear Commission Chair Anne Tolley,

Submission on the Tauranga City Council Draft Waste Management and Minimisation Plan 2022–2028.

Thank you for the opportunity to submit on the Tauranga City Council Draft Waste Management and Minimisation Plan 2022–2028.

The Western Bay of Plenty District Council values the ongoing collaboration and cooperation between our councils. This has delivered benefits for both our communities, for example through the aligned procurement processes for our respective kerbside collection services, and our input into joint submissions through the Central North Island Waste Liaison Group to Central Government.

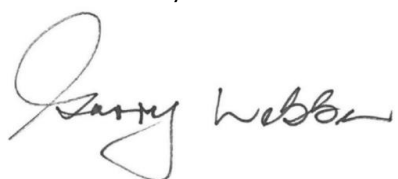
The management and minimisation of waste, by its nature, must be collaborative. All sectors of our city, district and communities produce waste in some form; it moves through a number of different hands and bodies and is either eventually reused or unfortunately buried as landfill. This waste system is highly interconnected between the Bay of Plenty and Waikato Regions. The principal landfills are at Tirohia and Hampton Downs, in the Waikato, and much of the wider Bay of Plenty's waste travels there via Te Maunga transfer station.

The interconnected nature of waste and need to collaborate should be better reflected in the Tauranga City Council's Waste Management and Minimisation Plan. Explicit reference should be made to working alongside and with partner councils on cross-regional, regional, and sub-regional projects. Councils cannot effectively address this issue in isolation or lead this work alone.

We look forward to continuing to work together over the coming years for the betterment of our communities and environment. Western Bay of Plenty District Council recently adopted its Waste Assessment and will be working through the review of our Waste Management and Minimisation Plan over the coming 12-18 months. This provides a strong opportunity for collaboration on regional and sub-regional actions, and to align waste planning actions where appropriate.

The below schedule provides more specific feedback on elements of the Draft Waste Management and Minimisation Plan.

Yours sincerely,

A handwritten signature in black ink, appearing to read 'Garry Webber', with a large, stylized initial 'G'.

Garry Webber

Mayor

Western Bay of Plenty District Council

Page	Topic	Comment and Change Sought
4	Vision	<p>We support the proposed vision of the Draft Waste Management and Minimisation Plan (WMMP) being to “reduce waste to landfill”.</p> <p>We note that this is similar to the vision in Western Bay of Plenty District Council’s (WBOPDC) current WMMP – “Minimising Waste to Landfill”. It is good to see common thinking across both our councils with regards to our vision statements.</p> <p>We agree with the sentiment set out that a ‘zero waste’ vision would be unachievable and unattainable over the next six years of this proposed Plan. We commend the more practical and targeted approach taken with longer term work towards having a circular economy and reaching the ultimate goal of having zero waste.</p>
9+	Proposed Targets associated with the kerbside collection services	<p>We agree that the introduction of Council-led household kerbside recycling, food waste and garden waste services have helped to reduce the amount of recyclable and recoverable waste going to landfill. However, as recognised in the draft WMMP, there remains a high proportion of household waste that could be diverted from landfill.</p> <p>We support the targets identified.</p> <p>We note that tourists/visitors are identified as a potential source of contamination here. We suggest consideration of adding an additional action to specifically target education of this group. We also note that the future standardisation of services work led by the Ministry for the Environment may also assist on reducing possible confusion for visitors.</p>
12	Construction and Demolition Waste diversion targets	<p>We are pleased to see the focus on the construction and demolition waste and note the significant opportunity to divert these materials away from landfills.</p>
34	Council and Industry Collaboration	<p>We are pleased to see sub-regional, regional, cross-regional, and national collaboration to manage and minimise waste recognised in the WMMP.</p> <p>We would suggest that recognition of the Central North Island Waste Liaison Group be included in this section too.</p>

		<p>Collaboration brings with it a huge amount of benefit and potential and is a strength that we look forward to maintaining. We note that this is something the Medical Officer of Health also sought to emphasise in their comments.</p>
40	Action 1 Waste Strategy and city and regional infrastructure plan	<p>We recognise and support continued collaboration in waste planning and a strategic approach being taken.</p> <p>We feel that this action should better be framed in this light, and an emphasis on collaboration more explicitly stated.</p> <p>Other wording changes should be considered here. We are concerned that as currently drafted a 'Tauranga Waste Strategy' would attempt to set a path for the wider region, without involvement or collaboration with partners. We are also concerned that the 'city and regional infrastructure plan' mentioned in this action is focused on providing for the 'growth of our city'. This is the wrong focus for a waste project and a multi-regional collaborative project - the plan should focus on improving waste outcomes and regional efficiencies and improvements for all our communities, addressing growth is one part of this.</p>
40	Action 2 Underused Assets Register	<p>We support the investigation, trial and establishment of an underused assets register which will identify assets that are underused, stranded, or abandoned.</p> <p>We note that lessons may be learnt from similar initiatives in Auckland, such as CivilShare.</p>
41	Action 7 Sustainable Procurement Action Plan and Strategy	<p>We are supportive of the development of sustainable procurement action plan and strategy with a focus on a circular economy to eliminate and reduce waste.</p> <p>Procurement is a powerful tool to deliver a circular economy.</p>
42	Action 15 Innovative Smart Technology Solutions	<p>We are supportive of this action and keen to consider a collaborative approach. This would allow for shared outputs from both of our kerbside waste collection services.</p>
43	Action 16 Waste Data and Licensing System	<p>We are supportive of this action and note this has been a collaborative project in which several councils have been engaged for some time now. We are pleased to see that collaboration on this with other Territorial Authorities is</p>

		noted and we look forward to continuing to work together in this space.
43	Action 18 Construction and Demolition waste	<p>We suggest that consideration be given to expanding this action to include actions that are immediately implementable, practical, and cover the wider sector.</p> <p>We acknowledge that work needs to be done collaboratively between the two councils to ensure that we have an aligned approach to dealing with construction and demolition waste and ensure that we have adequate facilities within our sub-region, and across the wider Bay of Plenty and Waikato regions to address these waste streams.</p> <p>We seek further consideration of actions around this waste stream, including diversion trials and education with the building and construction sector. There are opportunities for more action to be taken in this space, e.g., concrete can be crushed on Industrial Zoned land in the City, but we are not aware of any current sites operating at scale.</p> <p>We recommend that a stocktake of services be undertaken, given that we perceive that there is a lack of appropriate sites to receive construction and demolition waste across the sub-region. A stocktake of this nature could be used to facilitate engagement with the wider industry and to inform future regional planning.</p> <p>Regulatory tools could also be identified. A future regulatory tool may be through the use of Bylaw provisions. Our WBOPDC Waste Management and Minimisation Bylaw 2022 allows us to introduce the requirement for a waste plan for activities that require a building consent (subject to some limits). We are pleased to see that TCC have incorporated the management and disposal of construction and demolition waste into both the draft Bylaw but consider the education and implementation around this could be included as a specific action.</p>
44	Actions 23 and 24 Food Waste	We are very supportive of both these actions and TCC taking a proactive approach to dealing with food waste.
44	Action 25 Energy from Waste Schemes	We suggest that the wording used in the draft WMMP could be amended to be more ambivalent regarding TCC 'support' for energy from waste schemes. More nuanced

		consideration of their role in a circular economy and specific suitability would be necessary.
44	Action 26 Medical and Dental Waste	We are supportive of the collaboration with the medical / health industry to inform them of disposal options available for medical and dental waste. Focus on this problem area is needed to divert unnecessary waste being sent to landfill.
44	Action 27 Diversion of Nappies and Sanitary Products	<p>We are supportive of the collaboration with the health industry, childcare facilities, and rest homes to develop options to increase diversion of nappies and sanitary products from landfill.</p> <p>This action also generates a need to consider processing facilities which could be recognised in this action.</p>
45	Action 28 Business and community enterprise	<p>We are supportive of investigating and implementing options that assist with moving towards the goal of having a circular economy.</p> <p>However, the wording used in the draft WMMP is generic, and would be better focussed on key areas or waste streams of concern.</p>
45	Action 32 Te Maunga Resource Recovery Park	<p>We are strongly supportive of this action. Te Maunga is currently the key transfer station in the sub-region and also acts as a consolidation point for waste from the wider region. Improvements to this facility are welcomed and the actions identified are supported.</p> <p>We would suggest '<i>construction and demolition waste sorting and processing</i>' also be identified here. This would recognise the importance of this waste stream and the plans to address it through Te Maunga. This would be additional to the diversion trials.</p> <p>We are pleased to see '<i>supporting community-led</i>' resource recovery identified here. However, we suggest that this could be considered as an action on its own. WBOPDC is currently investigating how community-led resource recovery facilities could contribute to both waste outcomes and community outcomes in the Western Bay of Plenty District. Consideration of how this may interface with facilities and community groups in the wider sub-region should be considered.</p>

46	Action 35 Regional Waste Processing Facilities	<p>We are pleased to see that collaboration with Ministry for the Environment, Regional Council, other territorial authorities, and private waste operators is specifically recognised in this action. Similar wording may be considered to be used elsewhere in the document.</p> <p>We recognise that several plastic streams could be a focus area but consider this action could be broadened to enable all future opportunities to be capitalised on.</p>
46	Action 36 Research and Development Centre	<p>We seek further information on the investigation, consideration and support of the establishment of a research and development centre for re-use and remanufacture of products and materials.</p> <p>We agree that this is an important initiative to undertake but we believe that more information needs to be made available, around what discussions and plans have been prepared, as we note the implementation of this action is planned for the 2022/23 years.</p>
46	Actions 38–42 Communicaton and Education	<p>We support the targeted behaviour change programmes and education initiatives.</p> <p>We agree that education and behaviour change is often key to successful services. Behaviour change programmes have the ability of making long term and lasting changes to behaviour and these that relate to waste can have positive impacts on the diverting of waste to landfill.</p>
47	Action 43 Enhance Economic Development	<p>We are pleased to see that collaboration around enhancing economic development through waste management and minimisation solutions is included. The potential of the circular economy can make a big contribution to the sub-region's economic profile.</p> <p>We look forward to working with TCC on exploring and delivering on this action.</p>
47 & 48	Actions 45 and 46 Tauranga City Council Waste Diversion	<p>We are supportive of TCC taking action to ensure that it is sustainably managing its own waste and implementing changes in its own buildings and other Council Controlled Organisations that result in further waste reduction and diversion from landfill.</p>

Through out	Action Plan - Timings	Throughout the draft WMMP – Action Plan, there are a lot of actions for the 2022/23 Financial Year. We suggest that the timeframes and work programmes may need to be reconsidered to adequately reflect resourcing and the likely duration of some of these actions.
Through out	Terminology - Regional	Consideration should be given in the WMMP to the use of 'regional', 'sub-regional' and 'cross-regional' and 'Bay of Plenty' and 'Western Bay of Plenty'. In several instances it is unclear where the focus lies, and some rephrasing may be required. We also suggest that conversations with relevant partners on these actions be undertaken prior to approval, to ensure alignment.

Tauranga City Council – Draft Waste Management and Minimisation Plan 2022-2028
Submission

Submitter Number: 35

Full Name: Dani Goffi

Organisation:

Wish to speak to submission: No

Do you think our Draft Waste Minimisation and Management Plan focuses on the right key waste issues for Tauranga?

Response:

Do you have any comments to support your position on key waste issues for Tauranga?

Response: See attached.

What is your view on the proposed vision of “reduce waste to landfill”?

Response:

Do you have any comments to support your position on the proposed vision of “reduce waste to landfill”?

Response: See attached.

What is your view on the draft plan’s goals, objectives, and targets?

Response:

Do you have any comments to support your position on the draft plan’s goals, objectives, and targets?

Response: See attached.

Is there anything else you think Tauranga City Council needs to consider when looking at managing and minimising waste for the next six years?

Response: See attached.

Attachment: Yes

Theme	Questions	Comments	More info
Commercial Waste	Is there a plan to bring business into kerbside service? Could they at least have the option to opt in?	Currently businesses are left to fend for themselves and private contractors charge exorbitant amounts for recycling. Small businesses then choose to just contract rubbish, which means food scraps and glass (mainly from cafe's and restaurants) are ending up in landfill	
Zero Waste Hierarchy education		Current focus shift to better understand hierarchy and support humans in this process	
Repair	IS there a plan to support repair shops to bring prices down and make it feasible to repair?	Would be great to see support for repair industry and also upskilling and empowering folks to do themselves / Pop up repair stations (repair cafe NZ is a great organization to support), how to fix your bike, how to change a zipper, etcetc	1. Pass laws that require products to last longer and be easier to repair 2. Take action to make repair services accessible and affordable for everyone 3. Ensure consumers have access to information on product repairability and durability 4. Require producers to offer spare parts and repair services
High Waste households	What plans are in place to educate those producing too much rubbish? Incentives to reduce? Plans to follow up?		
Legislation / Taxation	Are we looking at introducing taxed on packaging? How about sustainable practices?		
Agriculture	How can we better support local producers to get fresh food produce straight from the growers to the populace and divert from traditional supermarket / change consumption habits	Diverting consumers from packaged food by encouraging the alternatives	
Container Return Scheme		Invite orgs, make it easy, help spread the word	Currently working in WLG

Theme	Questions	Comments	More info
ERP	What are the plans in place to reach ERP goals?	Mentioned briefly on action plan but only in reporting stage - if we are to hit the goals more action will be needed	
Litter bins	Make them available at all bus stops?		
Illegal dumping		Install CCTV in areas known for being "hot spots" of illegal dumping and persecute dumpers	
Promote sharing		Briefly mentioned as part of the underused assets register, but it is unclear what kind of assets the program would target	
Empower Waste Warriors and make it a priority		Council is a microcosmos - if we want to push for circular economy for our area, starting by leading with example and sorting all the potential issues that will arise from in-house sustainable practices will be a great way to prepare for and model the future	

Tauranga City Council – Draft Waste Management and Minimisation Plan 2022-2028
Submission

Submitter Number: 36

Full Name: Owen Douglas

Organisation:

Wish to speak to submission: Yes

Do you think our Draft Waste Minimisation and Management Plan focuses on the right key waste issues for Tauranga?

Response: Other

Do you have any comments to support your position on key waste issues for Tauranga?

Response:

What is your view on the proposed vision of “reduce waste to landfill”?

Response: Other

Do you have any comments to support your position on the proposed vision of “reduce waste to landfill”?

Response:

What is your view on the draft plan’s goals, objectives, and targets?

Response: Other

Do you have any comments to support your position on the draft plan’s goals, objectives, and targets?

Response:

Is there anything else you think Tauranga City Council needs to consider when looking at managing and minimising waste for the next six years?

Response: See attached.

Attachment: Yes.

Let's send less to landfill

It's time to review our city's Waste Management
and Minimisation Plan and Bylaw



We're updating our plan and bylaw for managing and reducing waste in our city, and we want to know what you think

Draft Waste Management and Minimisation Plan 2022-2028

Our draft Waste Management and Minimisation Plan (WMMP) contains an overview of the kind of waste issues we're dealing with in our city, our vision, goals and objectives, and our action plan to achieve them. It outlines how we will manage our city's commercial and household waste to 2028.

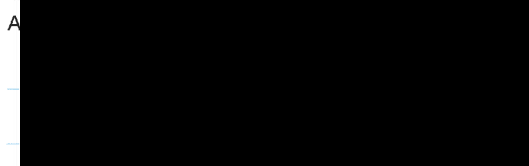
Draft Waste Management and Minimisation Bylaw 2022

Our draft Waste Management and Minimisation Bylaw 2022 sets out the rules for collection, removal, transport, disposal and processing of waste. It also covers the health and safety of waste collectors, operators, and the public, and the management of litter in public places. It works together with our Waste Management and Minimisation Plan (WMMP) to support our vision, goals, objectives and action plan for reducing waste to landfill over the next six years.

Your feedback

Feedback can be provided online at www.tauranga.govt.nz/wmmp or www.tauranga.govt.nz/waste-bylaw or by using this form

Name * Owen M. Douglas



Email: _____

Phone (daytime): _____

*Mandatory fields

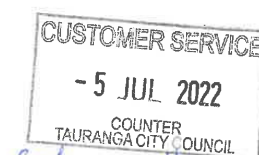
Do you wish to speak to council in support of your submission? (hearings set for 1 August 2022).

☒ Yes

☐ No

We will contact you via email to arrange a speaking time. Each speaker is allocated five minutes.

Please include your email and daytime phone number in your contact details.



Privacy Statement

Written submissions may contain personal information within the meaning of the Privacy Act 2020. By taking part in this public submission process, submitters agree to any personal information (including names and contact details) in their submission being made available to the public as part of the consultation and decision-making process. Council may choose to redact information from submissions before making them public. All information collected will be held by Tauranga City Council, He Puna Manawa, 21 Devonport Road, Tauranga.

www.tauranga.govt.nz/wmmp

www.tauranga.govt.nz/waste-bylaw



Draft Waste Management and Minimisation Plan 2022-2028

1 Do you think our draft Waste Minimisation and Management Plan focuses on the right key waste issues for Tauranga?

☐ Strongly disagree
 ☐ Disagree
 ☐ Neither agree or disagree
 ☐ Agree
 ☐ Strongly agree
 ☒ Other

Do you have any comments to support your position on key waste issues for Tauranga?
(Please write in additional comments section)

2 What is your view on the proposed vision to “reduce waste to landfill”?

☐ Strongly disagree
 ☐ Disagree
 ☐ Neither agree or disagree
 ☐ Agree
 ☐ Strongly agree
 ☒ Other

Do you have any comments to support your position on the proposed vision of “reduced waste to landfill”?
(Please write in additional comments section)

3 What is your view on the draft plan’s goals, objectives, and targets?

☐ Strongly disagree
 ☐ Disagree
 ☐ Neither agree or disagree
 ☐ Agree
 ☐ Strongly agree
 ☒ Other

Do you have any comments to support your position on the draft plan’s goals, objectives, and targets?
(Please write in additional comments section)

4 Is there anything else you think Tauranga City Council needs to consider when looking at managing and minimising waste for the next six years?

Draft Waste Management and Minimisation Bylaw 2022

1 Do you agree with the proposed changes to the draft Waste Management and Minimisation Bylaw 2022?

☐ Strongly disagree
 ☐ Disagree
 ☐ Neither agree or disagree
 ☐ Agree
 ☐ Strongly agree
 ☐ Other

Any Comments?

Introduce a requirement that any person that is applying for a building consent for building work exceeding a set estimated value (yet to be determined) must submit a construction and demolition site waste management plan to the council for approval as part of the building consent application process and prior to the commencement of any building work.

Strongly disagree Disagree Neither agree or disagree Agree Strongly agree Other

Any comments?
(Please write in additional comments section)

Introduction of waste management plans and minimum requirements for waste bin storage areas and access for Multi-Unit Developments.

Strongly disagree Disagree Neither agree or disagree Agree Strongly agree Other

Any comments?
(Please write in additional comments section)

(Please feel free to include additional pages if required)

This image shows a single sheet of white paper with horizontal blue or grey ruling lines. The lines are evenly spaced and run across the width of the page. There is no handwriting or other markings on the paper.

Plastic Waste

there are two ways to process our plastic waste. by way of burning replacing the use of coal in cement plants or Processing the plastic through PYROLYSIS changing the plastic into diesel and carbon

To acquire, all or part of the 50 million. Dots. Plastic innovation fund to purchase the equipment a land to process plastic waste into a form to be used in high temperature cement plants.

I procure the new up dated. PYROLYSIS systems. photo enclosed.

the polluter pays all other costs!

- Reducing the amount of organic food waste collected from the kerbside.
- Increasing household reuse and recycling.
- Halving the amount of waste sent to landfill from our Te Maunga Resource Recovery Park (formerly known as Te Maunga Transfer Station).
- Improving recycling of construction and demolition waste.
- Diverting all biosolids from landfill (biosolids are what's left over once sewerage has been treated).

Action Plan

We've developed an action plan that sets out how we will work with the community to achieve our vision, goals, and objectives. It sets out clear, practical actions that we'll implement, either on our own or jointly, to achieve more effective and efficient waste management and minimisation in Tauranga.

Our action plan is a 'living' document that we'll update regularly to reflect current plans and progress. We'll also review it annually to make sure we're adapting and responding to any unforeseen or emerging issues, or changes nationally and internationally.

We'll report to council on our progress and share the results with our communities.

Draft Waste Management and Minimisation Bylaw 2022

Why are we reviewing it?

Waste management and minimisation activities have changed dramatically since the previous bylaw was adopted. Changes will also continue to rapidly evolve in response to legislative and technological changes over the next 10 years.

The current bylaw includes limited rules on clean fill, events, kerbside collections, and operator licensing because it was written before many of these changes came into effect.

Key changes to the draft Waste Management and Minimisation Bylaw 2022

We've prepared a draft Waste Management and Minimisation Plan for 2022-2028 (which we are also requesting feedback on) with an updated vision, goals, objectives, and targets for our city's waste. The Bylaw supports this proposed Waste Management and Minimisation Plan.

The main changes in the draft Waste Bylaw are proposed to help us achieve our waste reduction targets. These include:

- Management of controls: ability for council to make, amend or revoke waste management regulations throughout our city without requiring full public consultation each time.
- Licensing provisions: improving waste operator licensing provisions to allow better data collection and alignment with national legislative changes.
- Construction and demolition site waste management plan: introducing the requirement for building consents to have an accompanied construction and demolition site waste management plan. This would require council approval as part of the building consent application process prior to starting any building work.

- Changes for Multi-Unit Developments: introducing waste management plans and minimum requirements for waste bin storage areas and access for Multi-Unit Developments.
- Event waste management: updating the rules for managing waste at events and large public gatherings.

Further information

To view the proposed draft Waste Management and Minimisation Plan and Bylaw go to www.tauranga.govt.nz/wmmp or www.tauranga.govt.nz/waste-bylaw

Tell us what you think

We want to know what you think about our plan to manage and minimise waste over the next six years.

We welcome feedback from 7 June to 7 July.

Feedback can be provided online at www.tauranga.govt.nz/wmmp or www.tauranga.govt.nz/waste-bylaw

Submission forms are also available at our service centre He Puna Manawa – 21 Devonport Road, or in any of our libraries.

You can also email us directly with your feedback without needing to complete a submission form sustainability.waste@tauranga.govt.nz (Subject: WMMP/Waste Bylaw).

Post: Send your completed submission form to:

Freepost Authority Number 370
WMMP/Waste Bylaw
Tauranga City Council
Private Bag 12022
Tauranga 3143

You can also drop off your submission form at our service centre He Puna Manawa – 21 Devonport Road, or in any of our libraries.

What happens next:

We'll assess the feedback received, hold hearings if needed, and then the council will make a final decision on the plan and bylaw. We'll let you know what the council decides.

Important dates

Open for written feedback: Tuesday 7 June 2022

Provide your feedback by: Thursday 7 July 2022

Talk to us

Hearing of written and verbal feedback:

Hearings will be held on 1 August 2022. Plan and Bylaw will be finalised and adopted 15 August 2022.



www.tauranga.govt.nz/wmmp



www.tauranga.govt.nz/waste-bylaw



Message from the Minister

We can and must do better

Aotearoa New Zealand is one of the highest generators of waste per person in the world, and the amount of waste we create is increasing. We are sending more waste to landfill each year, when much of this could be recycled, reprocessed or reused.

In 2019, the waste sector contributed around 4 per cent of Aotearoa New Zealand's total greenhouse gas emissions and around 9 per cent of its biogenic methane emissions. Put bluntly, we need to catch up with those countries showing the way, and then move forward.

Some of the waste we used to send overseas is now rejected, as it should be. There is a global push for countries to take more responsibility for the waste they generate, which impels us to reassess how we manage our waste domestically. Other challenges we face are a legacy of past actions. The mess caused by the erosion of the Fox River landfill in 2019 was a case in point.

New Zealanders care about this and are rightly demanding change. In Colmar Brunton's *Better Futures 2021* survey, issues relating to waste and recycling made up three of the top ten concerns for New Zealanders.¹

Moving to a low-carbon circular economy, starting with waste

We need to change the way we think and live when it comes to the way we use materials. This means shifting from our current 'take-make-dispose' system and moving towards a low-waste, more circular economy.

Everyone has a part to play. Many individuals, communities, businesses, iwi, and the waste sector, are already taking action to reduce waste and use resources more efficiently. Some are seeking ways to avoid creating waste altogether. Others are leading the way by transforming waste into innovative, value-added products. There are real opportunities here, and the Government has launched the \$50 million Plastics Innovation Fund to help support projects that reimagine how we make, use and dispose of plastics.

The Government is committed to building a low-carbon, circular economy that protects the environment for future generations. We need to take clear and decisive action. Focusing on waste is a good place to start.

We have already taken some important steps. These include taking action on single-use and hard-to-recycle plastics, expanding the waste disposal levy, investing in new infrastructure to support resource recovery efforts, and working with industry to develop end-of-life product stewardship schemes for six priority products.

¹¹ Colmar Brunton. 2021. *Better Futures 2021*. Retrieved from <https://www.colmarbrunton.co.nz/better-futures-reports-2021/> (10 September 2021).

⁶ Te kawē i te haepapa para | Taking responsibility for our waste



HUNAN BENJI – TAKING THE LEAD IN CHINESE PYROLYSIS EQUIPMENT

Chinese pyrolysis equipment manufacturers have not always had the best of reputations. They are often seen as low tech, batch plant manufacturers targeting processors with limited budgets; but Hunan Benji defies that stereotype with quality continuous processing capabilities.

Hunan Benji has taken a step beyond the batch process and is offering large scale continuous process plants that the company claims can produce a higher quality TPO and a better quality of pyrolysis black.

According to Hunan Benji, the process breaks the chain of large molecules by catalytic pyrolysis in the absence of oxygen and at a medium temperature.

Their process can produce several fractions of oils, but essentially, 20 per cent of the output equates to gasoline and 80 per cent to diesel.

The Hunan Benji plant has an auto-feed and discharge system.

Coking is a problem with batch systems and also with continuous systems; however, Hunan Benji has developed a patented design to constantly remove the coke from the reactor.

The company says that with a slow rotation of 3 minutes per rotation and a managed duration, the resulting recovered Carbon Black has a higher quality with around 0.3 per cent oil content.

The process offers a claimed high oil yield of up to 48 per cent. Hunan Benji eschews Nitrogen cooling and uses recyclable water pools, unlike many plants.

The plants are currently available on 30tpd, 50tpd and 80tpd, with work progressing on a 110tpd version for the growing market for tyre and polymer pyrolysis.



PYRUM INNOVATIONS AG EXTENDS AGREEMENT WITH PASCAL KLEIN

Pyrum Innovations AG has announced that it has extended its contract with CEO Pascal Klein by five years until 1 February 2028.

Klein co-founded Pyrum Innovations ESC GmbH in 2008 and was the company's managing partner from 2008 to 2018. Since the company's change of legal form and name to Pyrum Innovations AG in 2018, he has been CEO.

Additionally, Kai Winkelmann will be appointed to the company's Executive Board as CFO for three years as of 1 April 2022. Winkelmann has been Commercial Director of Pyrum Innovations AG since February 2021 and, in this role, has made a significant contribution to the successful IPO on the Oslo Stock Exchange.

Alf Schmidt, Chairman of the Supervisory Board commented: "Pascal Klein has invested an enormous amount of work and even more heart and soul in Pyrum since its foundation in 2008. The development of the unique technology and the robust growth course of the company in recent years would not have been possible without him.



Kai Winkelmann (left) Pascal Klein (right)

"With the IPO last year and the partnerships, for example, with BASF, Continental and Schwalbe, the company is now entering the next development stage. We are delighted that Pascal Klein will continue to lead the company. At the same time, we are pleased that Kai Winkelmann, as the new CFO, strengthens the Executive Board team with his extensive expertise in finance."

Tauranga City Council – Draft Waste Management and Minimisation Plan 2022-2028
Submission

Submitter Number: 37

Full Name: Hillary Burrows

Organisation:

Wish to speak to submission: No

Do you think our Draft Waste Minimisation and Management Plan focuses on the right key waste issues for Tauranga?

Response:

Do you have any comments to support your position on key waste issues for Tauranga?

Response:

What is your view on the proposed vision of “reduce waste to landfill”?

Response: I strongly agree with the vision of “reduce waste to landfill”

Do you have any comments to support your position on the proposed vision of “reduce waste to landfill”?

Response:

What is your view on the draft plan’s goals, objectives, and targets?

Response:

Do you have any comments to support your position on the draft plan’s goals, objectives, and targets?

Response:

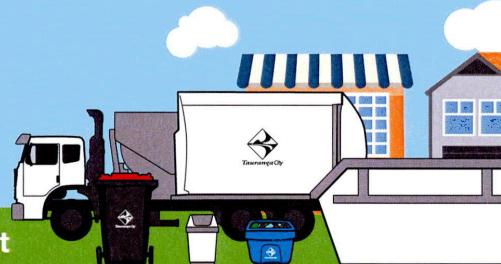
Is there anything else you think Tauranga City Council needs to consider when looking at managing and minimising waste for the next six years?

Response: See attached.

Attachment: Yes

Let's send less to landfill

It's time to review our city's Waste Management
and Minimisation Plan and Bylaw



We're updating our plan and bylaw for managing and reducing waste in our city, and we want to know what you think

Draft Waste Management and Minimisation Plan 2022-2028

Our draft Waste Management and Minimisation Plan (WMMP) contains an overview of the kind of waste issues we're dealing with in our city, our vision, goals and objectives, and our action plan to achieve them. It outlines how we will manage our city's commercial and household waste to 2028.

Draft Waste Management and Minimisation Bylaw 2022

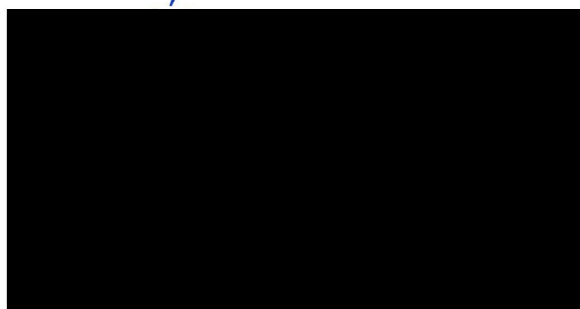
Our draft Waste Management and Minimisation Bylaw 2022 sets out the rules for collection, removal, transport, disposal and processing of waste. It also covers the health and safety of waste collectors, operators, and the public, and the management of litter in public places. It works together with our Waste Management and Minimisation Plan (WMMP) to support our vision, goals, objectives and action plan for reducing waste to landfill over the next six years.

Your feedback

Feedback can be provided online at www.tauranga.govt.nz/wmmp or www.tauranga.govt.nz/waste-bylaw or by using this form

Name

MARY R. BURROWS



Do you wish to speak to council in support of your submission? (hearings set for 1 August 2022).

☐ Yes

☒ No

We will contact you via email to arrange a speaking time. Each speaker is allocated five minutes.

Please include your email and daytime phone number in your contact details.

Privacy Statement

Written submissions may contain personal information within the meaning of the Privacy Act 2020. By taking part in this public submission process, submitters agree to any personal information (including names and contact details) in their submission being made available to the public as part of the consultation and decision-making process. Council may choose to redact information from submissions before making them public. All information collected will be held by Tauranga City Council, He Puna Manawa, 21 Devonport Road, Tauranga.



www.tauranga.govt.nz/wmmp



www.tauranga.govt.nz/waste-bylaw



Draft Waste Management and Minimisation Plan 2022-2028

1 Do you think our draft Waste Minimisation and Management Plan focuses on the right key waste issues for Tauranga?

☐ Strongly disagree
 ☐ Disagree
 ☐ Neither agree or disagree
 ☐ Agree
 ☐ Strongly agree
 ☐ Other

Do you have any comments to support your position on key waste issues for Tauranga?
(Please write in additional comments section)

2 What is your view on the proposed vision to "reduce waste to landfill"?

☐ Strongly disagree
 ☐ Disagree
 ☐ Neither agree or disagree
 ☐ Agree
 ☒ Strongly agree
 ☐ Other

Do you have any comments to support your position on the proposed vision of "reduced waste to landfill"?
(Please write in additional comments section)

3 What is your view on the draft plan's goals, objectives, and targets?

☐ Strongly disagree
 ☐ Disagree
 ☐ Neither agree or disagree
 ☐ Agree
 ☐ Strongly agree
 ☐ Other

Do you have any comments to support your position on the draft plan's goals, objectives, and targets?
(Please write in additional comments section)

4 Is there anything else you think Tauranga City Council needs to consider when looking at managing and minimising waste for the next six years?

(MAKING)
 THE TAURANGA COUNCIL IS NOT MAKING SURE ALL RATEPAYERS
 ARE FULLY INFORMED AS THEY ARE ONLY INFORMING PEOPLE WHO HAVE
 WEB SIGHTS ALOT OF PEOPLE DO NOT HAVE THIS SYSTEM IN THEIR HOMES
 THERE-FOR THEY SHOULD HAVE SUBMISSION PAPERS WASTE MANAGEMENT
 AND MINIMISATION PAPERS SENT TO THEM BY POST. THAT GOES FOR ALL SUBMISSIONS
 DONE

Draft Waste Management and Minimisation Bylaw 2022

1 Do you agree with the proposed changes to the draft Waste Management and Minimisation Bylaw 2022?

☐ Strongly disagree
 ☐ Disagree
 ☐ Neither agree or disagree
 ☐ Agree
 ☐ Strongly agree
 ☐ Other

Any Comments?

2

Construction and demolition site waste management plan - Do you agree with the proposed change to give council the power to do this?

Introduce a requirement that any person that is applying for a building consent for building work exceeding a set estimated value (yet to be determined) must submit a construction and demolition site waste management plan to the council for approval as part of the building consent application process and prior to the commencement of any building work.

☐ Strongly disagree
 ☐ Disagree
 ☐ Neither agree or disagree
 ☐ Agree
 ☒ Strongly agree
 ☐ Other

Any comments?
(Please write in additional comments section)

3

Waste management plans and requirement for bin storage areas for Multi-Unit Developments - Do you agree with the proposed change to give council the power to do this?

Introduction of waste management plans and minimum requirements for waste bin storage areas and access for Multi-Unit Developments.

☐ Strongly disagree
 ☐ Disagree
 ☐ Neither agree or disagree
 ☐ Agree
 ☐ Strongly agree
 ☐ Other

Any comments?
(Please write in additional comments section)

Use this space for additional comments/feedback

(Please feel free to include additional pages if required)

THE COUNCIL WILL NOT BE ABLE TO REDUCE HOUSEHOLD WASTE UNLESS THE COUNCIL ASKS THE GOVERNMENT TO PUT IN PLACE LAWS THAT SAY ALL PACKAGING MUST BE MADE TO BE RECYCLABLE AND OTHER COUNTRIES ARE TOLD BY THE GOVERNMENT THAT THEY ALSO MAKE PACKAGING RECYCLABLE. PLASTICS MUST BE 1 2 AND 5

SOFT PLASTICS MUST NOT BE MADE, LAWS HAVE TO BE PUT IN PLACE TO STOP IT BEING MADE BY THE GOVERNMENT.

ALL HOME APPLIANCES ARE MADE TO BE USED AGAIN AND REPAIRED AND BE RECYCLABLE. BANISH ALL PLASTIC KNIFE, SPOONS, FORKS, PLATES, PLASTIC CHAIRS WHICH SHOULD BE MADE WITH N.Z. WOOD. NO PLASTIC TOOTH BRUSHES. WOOD ONES ARE IN SHOPS

A LARGE AMOUNT OF BUILDING MATERIALS FROM BUILDINGS BEING PULLED DOWN SHOULD BE LEFT IN A LARGE AREA SO PEOPLE CAN GO AND TAKE WOOD, BRICKS AND A LOT MORE THINGS TO USE THEM. BASINS, SHOWER WALLS, KITCHEN BASINS, BENCHES, DOOR HANDLES AND DRAWERS, CUPBOARD LEFT IN A BIG BUILDING SO PEOPLE CAN PAY A SMALL PRICE TO TAKE AND REUSE THEM. GISBORNE HAS ONE.

THE TAURANGA COUNCIL HAS A RESPONSIBILITY TO STOP CLIMATE CHANGE AND PREVENT WASTAGE OF BUILDING MATERIALS THAT CAN BE REUSED.



www.tauranga.govt.nz/wmmp



www.tauranga.govt.nz/waste-bylaw

