

Taranaki Solid Waste Management



09 November 2023 10:30 AM

Age	Page	
1.	Cover	1
2.	<u>Karakia</u>	3
3.	Confirmation of Minutes Taranaki Solid Waste Management - 17 August 2023	4
4.	Regional Waste Minimisation Officers Activity Report - October 2023	8
5.	Regional Waste Minimisation Education Plan 2023/2024	15
6.	Waste Management and Minimisation Plan Consultation Summary	23
7.	Agenda Authorisation	39



Whakataka te hau

Karakia to open and close meetings

Whakataka te hau ki te uru

Cease the winds from the west

Whakataka te hau ki te tonga

Cease the winds from the south

Cease the winds from the south

Let the breeze blow over the land

Let the breeze blow over the ocean

Kia hī ake ana te atakura Let the red-tipped dawn come with a sharpened air

He tio, he huka, he hauhu A touch of frost, a promise of glorious day

Tūturu o whiti whakamaua kia tina. Let there be certainty

Tina! Secure it!

Hui ē! Tāiki ē! Draw together! Affirm!

Nau mai e ngā hua

Karakia for kai

Nau mai e ngā hua Welcome the gifts of food o te wao from the sacred forests o te ngakina from the cultivated gardens

o te wai tai from the sea

o te wai Māori from the fresh waters
Nā Tāne The food of Tāne

Nā Rongoof RongoNā Tangaroaof TangaroaNā Maruof Maru

Ko Ranginui e tū iho nei I acknowledge Ranginui above and

Ko Papatūānuku e takoto ake nei Papatūānuku below Tūturu o whiti whakamaua kia Let there be certainty

tina Secure it!

Tina! Hui e! Taiki e! Draw together! Affirm!



Date 9 November 2023

Subject: Confirmation of Minutes – 17 August 2023

Approved by: AJ Matthews, Director - Environment Quality

S J Ruru, Chief Executive

Document: 3220021

Recommendations

That the Taranaki Solid Waste Management Committee of the Taranaki Regional Council:

- a) <u>takes as read</u> and <u>confirms</u> the minutes and resolutions of the Taranaki Solid Waste Management Committee meeting held at Taranaki Regional Council, 47 Cloten Road Stratford on 17 August 2023
- b) <u>notes</u> that the unconfirmed minutes of the Taranaki Solid Waste Management Committee held at on Thursday 17 August 2023 at Taranaki Regional Council have been circulated to the New Plymouth District Council, Stratford District Council and South Taranaki District Council for receipt and information.

Matters arising

Appendices/Attachments

Document 3197741: Minutes Taranaki Solid Waste Committee 17 August 2023



Date: 17 August 2023, 10.30am

Venue: Taranaki Regional Council, 47 Cloten Road, Stratford

Document: 3197741

Present	Councillors	D M McIntyre B Roach N Volzke M Chong	Taranaki Regional Council (<i>Chairperson</i>) South Taranaki District Council (<i>Deputy Chair</i> Stratford District Council New Plymouth District Council
Attending	Ms	A Matthews	Taranaki Regional Council
	Ms	V McKay	Taranaki Regional Council
	Ms	К Норе	New Plymouth District Council
	Miss	G Cotter	New Plymouth District Council
	Ms	V Dombroski	Stratford District Council
	Mr	P McAmara	Stratford District Council
	Miss	J Ingram	South Taranaki District Council
	Mrs	T Hunt	South Taranaki District Council
	Ms	L Campbell	South Taranaki District Council
	Mr	C Woollin	Communications Advisor
	Mrs	M Jones	Taranaki Regional Council

The Taranaki Solid Waste Management Committee opened with at karakia at 10.30am

Apologies: Were received and sustained from M McKay, EnviroWaste, H Denton, M Brough

1. Confirmation of Minutes - 25 May 2023

Resolved

That the Taranaki Solid Waste Management Committee of the Taranaki Regional Council:

a) took as read and confirmed the minutes and resolutions of the Taranaki Solid Waste Management Committee meeting held at Taranaki Regional Council, 47 Cloten Road, Stratford, on Thursday 25 May 2023 at 10.30am

b) noted that the unconfirmed minutes of the Taranaki Solid Waste Management Committee held at the Taranaki Regional Council, 47 Cloten Road, Stratford on Thursday 25 May 2023 have been circulated to the New Plymouth District Council, Stratford District Council and South Taranaki District Council for receipt and information.

Roach/Chong

2. Regional Waste Minimisation Officer's Activity Report - August 2023

2.1 Miss G Cotter, New Plymouth District Council, spoke to the memorandum updating the Committee on significant activities undertaken by the Regional Waste Minimisation Officer (RWMO), in collaboration with the district council officers of New Plymouth District Council, South Taranaki District Council and Stratford District Council.

Resolved

That the Taranaki Solid Waste Management Committee of the Taranaki Regional Council:

- *a)* <u>received</u> the memorandum *Regional waste minimisation Officer's Activity Report - August* 2023
- b) <u>noted</u> the activities of the Regional Waste Minimisation Officer and district councils.

Volzke/Roach

3. Waste Management and Minimisation Plan Regional Annual KPI Summary

3.1 Miss G Cotter, New Plymouth District Council, spoke to the memorandum to provide the committee with an update of the waste management and minimisation plan regional KPI summary

Resolved

That the Taranaki Solid Waste Management Committee of the Taranaki Regional Council:

 a) <u>received</u> the memorandum Waste Management and Minimisation Plan Regional KPI summary 2022/2023.

McIntyre/Roach

4. Summary of Cabinet Papers for Proposed Replacement of Waste Minimisation Act

4.1 Ms K Hope, New Plymouth District Council, spoke to the memorandum to provide the committee with a summary of the cabinet papers for the proposed Replacement of the Waste Minimisation Act.

Resolved

That the Taranaki Solid Waste Management Committee of the Taranaki Regional Council:

a) <u>received</u> the memorandum *Summary of Cabinet Papers for Proposed Replacement of Waste Minimisation Act.*

Volzke/Roach

5. Draft Waste Management and Minimisation Plans

5.1 Miss K Hope, New Plymouth District Council, spoke to the memorandum to update the Committee on the Draft Waste Management and Minimisation Plans for New Plymouth District Council, Stratford District Council and South Taranaki District Council.

Resolved

That the Taranaki Solid Waste Management Committee of the Taranaki Regional Council:

a) $\frac{\text{received}}{\text{Roach/McIntyre}} \text{ the memorandum } \textit{Draft Waste Management and Minimisation Plans}.$

There being no further business, Committee Chairperson, D M McIntyre declared the meeting of the Taranaki Solid Waste Management Committee closed at 11.54am

Taranaki Regional		
Council Chairperson: _		
	D M McIntyre (Chairperson)	



Date 9 November 2023

Subject: Regional Waste Minimisation Officers Activity

Report - October 2023

Approved by: AJ Matthews, Director - Environment Quality

S J Ruru, Chief Executive

Document: 3218012

Purpose

1. The purpose of this memorandum is to provide an update to the Committee on significant activities undertaken by the Regional Waste Minimisation Officer (RWMO), in collaboration with the district council officers of NPDC, STDC and SDC.

Recommendation

That the Taranaki Solid Waste Management Committee:

- a) <u>receives</u> the memorandum *Regional waste minimisation Officer's Activity Report October* 2023
- b) <u>notes</u> the activities of the Regional Waste Minimisation Officer and district councils.

Discussion

2. Attached is the regional waste minimisation officer's activity report October 2023

Financial considerations—LTP/Annual Plan

 This memorandum and the associated recommendations are consistent with the Council's adopted Long-Term Plan and estimates. Any financial information included in this memorandum has been prepared in accordance with generally accepted accounting practice.

Policy considerations

4. This memorandum and the associated recommendations are consistent with the policy documents and positions adopted by this Council under various legislative frameworks including, but not restricted to, the *Local Government Act* 2002, the *Resource Management Act* 1991 and the *Local Government Official Information and Meetings Act* 1987.

Iwi considerations

5. This memorandum and the associated recommendations are consistent with the Council's policy for the development of Māori capacity to contribute to decision-making processes (schedule 10 of the *Local Government Act* 2002) as outlined in the adopted long-term plan and/or annual plan. Similarly, iwi involvement in adopted work programmes has been recognised in the preparation of this memorandum.

Community considerations

6. This memorandum and the associated recommendations have considered the views of the community, interested and affected parties and those views have been recognised in the preparation of this memorandum.

Legal considerations

7. This memorandum and the associated recommendations comply with the appropriate statutory requirements imposed upon the Council.

Appendices/Attachments

Document 3219730: Regional Waste Minimisation Officers Activity Report October 2023

Agenda Memorandum

Date: 30 October 2023

Memorandum to Chairperson and Members Taranaki Solid Waste Management

Committee

SUBJECT: REGIONAL WASTE MINIMISATION OFFICER'S ACTIVITY REPORT SEPTEMBER 2023 - NOVEMBER 2023

PURPOSE

The purpose of this memorandum is to report on significant activities undertaken by the district council waste minimisation officers of NPDC, STDC and SDC.

This report provides information on activities in the wider community and matters of potential interest to the Committee from September 2023 – November 2023

RECOMMENDATION

That the Taranaki Solid Waste Management Committee:

1. <u>Receives</u> the memorandum and <u>notes</u> the activities reported by the Regional Waste Minimisation Officer and district councils.

DISCUSSION

The Sorting Depot *NPDC*

The Sorting Depot had its offical opening day on 20 September 2023 and staff, councilors, account holders, and stakeholders were invited to attend. Currently all waste service providers in New Plymouth are signed up as account holders, and the next focus is reaching more customers and securing end markets for materials. The Sorting Depot is now accepting treated timber and is working on securing markets for panel glass, polystyrene and soft plastics.





Waste Wise Expo *SDC*

On Saturday 28 October, Stratford District Council held their first Waste Wise Expo. The expo included the Stratford Repair café, Sustainable Taranaki, The Junction, Sustainable Parenting- Te Puna Trust, Stratford Quilters, Love Food Hate Waste tips and trick, and the previous recipients of the Waste Levy contestable fund grants. Approximately 300 people attended the expo and the feedback from the community was overwhelmingly positive.





Wasted kate 334 12.1K Following Pollowing 12.1K Waste minimization Dispelling myths Rec, pollowing 12.1K New Zosland ② www.wastedkate.co.nz ③ instagram ② Add Yours III V There is no such shop for your pollowing as a mary day working for your pollowing pollow

Kate Fenwick TikTok campaign *NPDC* *STDC*

Earlier this year, the team at Kate Fenwick developed a concept around a series of videos to address the common issues councils are facing with their kerbside recycling, and wanted to attack the issues in a real, and relatable way. The decided to explore the power of the TikTok platform because they believed this would reach an audience that is difficult to reach through traditional messaging.

During phase 1, the Kate Meads team produced 30 videos, with the "Recycling Fairy" video reaching over 1.3 million views and 2500+comments.

The team then reached out to councils to be a part of the Phase 2 campaign, focusing on specific issues that councils face in their region. NPDC and STDC decided to help fund Phase 2 of the campaign and submitted their recycling concerns to be featured and discussed in Kate's videos. Part of the funding has gone to promoting her videos in the Taranaki region. A link to Kate's TikTok is available here https://www.tiktok.com/@wasted.kate? t=8gqNdUFfQIM& r=1

Kate Fenwick Workshops *NPDC* *STDC*

NPDC and STDC have invited Kate Fenwick to hold free community workshops on tackling food waste and circular economy for businesses. The first workshop "Waste-ed business" will be held in South Taranaki on Tuesday 31 October and will focus on addressing the challenges that businesses face when trying to implement sustainable behaviour change within their organisation. The second workshop is a community event held at Puke Ariki on Wednesday 1 November and is about the 'what, why, and how' we waste our valuable food and some tips and trick to tackle this problem. The final workshop is about circular economy for New Plymouth Businesses on 2 November.





CIRCULAR THINKING FOR YOUR WORKPLACE

-enwick

FREE session giving businesses the opportunity to learn:
• What does Circular Economy mean in your

- workplace?
- What problem waste do you have?
 How to avoid the Great Greenwash?
 How to create internal sustainability goals?

Includes morning-tea, prizes & networking. Date: Thursday November 2nd

Time: 10.30am - 12pm Location: Bryan Robb Lounge, TSB Showplace

Register to attend by emailing:





Enviro Action Day *STDC*



The Environment and Sustainability Team from STDC spent the day at Turuturu School with Enviroschools and Towards Predator Free for one of three Enviro Action Days run throughout Taranaki at the beginning of September. The students rotated through a variety of activities from planting seeds in cardboard tubes, to sorting out recycling, to learning about trapping. Over 100 students from three different schools, Turuturu, Mokoia and Tawhiti took part and it was great to hear so many discussions on what made something recyclable or not.



Kiatiakitanga Day at Central School *NPDC*

Tamariki (years 0-2) had a full day of environmental learning at Central Primary School. Four classes rotated through 4 stations and learned about becoming Predator Free with Enviroschools, worm farming with Resource Recovery, water conservation with Three Waters, and kiwi with Te Ara Taiao. The students were incredibly welcoming and enjoyed all of the hands-on learning opportunities.





Avon Primary School's community garden *SDC*

In August, Avon Primary School students started stage one of their community garden project. The project has made great progress, with approximately 100 litres of food waste a week being diverted from landfill. The students are responsible for managing the compost collectors and the older students have been mentoring the younger students to plant seeds and generate seedlings for the garden.

Overall, the project has had a lot of support from local businesses and the school has been able to get the Maara Kai up and running. They have constructed garden beds in the old swimming pool and these have been filled with layers of gravel, compost and topsoil. They have now planted pumpkins, tomatoes, corn, carrots, cucumber, beetroot, strawberries, lettuce and bracias in the completed garden beds.





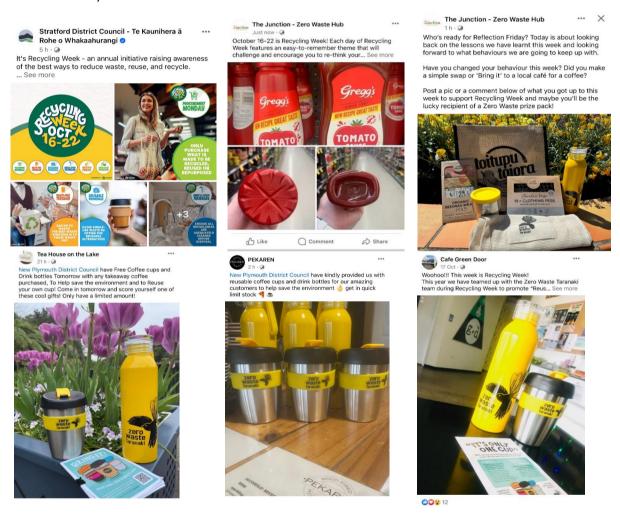
Recycling Week *NPDC* *STDC* *SDC*

October 16-22 was the 10th annual Recycling Week. Recycling Week is New Zealand's largest national annual recycling campaign aiming to raise awareness on best practices for waste minimisation and recycling. The week encourages better recycling habits and contributing to a waste free future in NZ.

Each of the Councils participated in Recycling Week mostly through social media and internal activations. Stratford District Council removed all 65 personal under desk rubbish bins from staff for the week to challenge them to be more aware of their rubbish. Only five staff members requested their bins back.

New Plymouth District Council and South Taranaki District Council focused mainly on internal promotion with posters being put up around the office and posts on the staff intranet.

NPDC also partnered up with The Junction to create daily Facebook posts and run a giveaway as well as working with four local cafes to giveaway reusable coffee cups and drink bottles on (Reusable) Wednesday.



Prepared by Graceyn Cotter Regional Waste Minimisation Officer



Date 9 November 2023

Subject: Regional Waste Minimisation Education Plan

2023/2024

Approved by: AJ Matthews, Director - Environment Quality

S J Ruru, Chief Executive

Document: 3218481

Purpose

1. The purpose of this memorandum is to present to the Committee the Regional Waste Minimisation Education Plan 2023/2024.

Recommendation

That the Taranaki Solid Waste Management Committee:

a) receives the memorandum Regional Waste Minimisation Education Plan 2023/2024.

Discussion

2. Attached is the Regional Waste Minimisation Education Plan 2023/2024.

Financial considerations—LTP/Annual Plan

 This memorandum and the associated recommendations are consistent with the Council's adopted Long-Term Plan and estimates. Any financial information included in this memorandum has been prepared in accordance with generally accepted accounting practice.

Policy considerations

4. This memorandum and the associated recommendations are consistent with the policy documents and positions adopted by this Council under various legislative frameworks including, but not restricted to, the Local Government Act 2002, the Resource Management Act 1991 and the Local Government Official Information and Meetings Act 1987.

lwi considerations

5. This memorandum and the associated recommendations are consistent with the Council's policy for the development of Māori capacity to contribute to decision-making

processes (schedule 10 of the *Local Government Act* 2002) as outlined in the adopted long-term plan and/or annual plan. Similarly, iwi involvement in adopted work programmes has been recognised in the preparation of this memorandum.

Community considerations

6. This memorandum and the associated recommendations have considered the views of the community, interested and affected parties and those views have been recognised in the preparation of this memorandum.

Legal considerations

7. This memorandum and the associated recommendations comply with the appropriate statutory requirements imposed upon the Council.

Appendices/Attachments

Document 3219736: Regional Waste Minimisation Education Plan 2023/2024

Date: 30 October 2023

To: Taranaki Solid Waste Management Committee

Subject: Taranaki Regional Waste Minimisation Education Strategy annual programme plan of education and communication activities 2023/2024

The Regional Waste Minimisation Education Plan sets out intended projects, events and education focuses for the upcoming year. The plan is organised into quarters and includes an ongoing/fluid timeframe section.

The Plan is created by the Regional Waste Minimisation Officer in collaboration with the waste officers from NPDC, SDC and STDC and is reviewed annually.

In creating the education plan, the teams identify important events and discuss themes they wish to focus on for the year. The plan does not include all events or projects undertaken by the waste officers as it only includes regional items.

Criteria and considerations

When creating the education plan, the waste officers consider the practice framework (design, plan, implement, review) for planning successful engagement and events that meets the needs and wants of the community while achieving the actions in the regions Waste Management and Minimisation Plans.

The education plan will be reviewed by the Regional Waste Minimisation Officer quarterly and changes will be made as needed to accommodate responsive projects and capacity.

On-going Projects 2023-2024

Programme	Waste Hierarchy	Description	Timeframe	Supporting
Zero Waste Taranaki website	All	The regional Zero Waste website will continue to be updated by the RWMO regularly.	Ongoing	NPDC, STDC, SDC
		The "what's happening" section will feature stories and blogs from around the region and include any important information about events or upcoming changes in the waste sector.		
Repair cafes	Repair	Councils to start planning regular Repair Cafes across the region. Stratford to continue running regular repair cafes	Ongoing	NPDC, STDC, SDC
Walk-in-wardrobe events	Reuse Recycle	Councils to support pop-up events around the region. SDC already running events regularly. STDC and NPDC to work on running regular events, possibly seasonally.	Ongoing	NPDC, STDC, SDC
Build a collateral library	All	RWMO to start creating a shared collateral library	Ongoing	NPDC, STDC, SDC

1st Quarter July-August-September

Programme	Hierarchy	Description	Timeframe	Supporting
"We Compost" initiative roll- out We Compost Hub (npdc.govt.nz)	Avoid Reduce Recycle Recover Recover	Councils to work together on the promotion of Plastic free July. Councils to hold an inhouse and a public event linking to community groups and partnerships of similar interest who want to reduce the use of single use plastics. To be developed in discussion with Councils. *this event features in the plan twice as the planning for the 2024 event starts during this plan. The campaign included resources on the NPDC website about how to create and use a compost bin, worm farm, or bokashi bin.	June-July August- September	NPDC , STDC, SDC NPDC ,STDC, SDC
Kate Fenwick TikTok campaign	Avoid Reduce Recycle	Kate Meads will be launching a TikTok campaign focusing on reducing waste and recycling contamination. The short educational and humorous videos aim to teach the public about recycling and waste reduction in a nonetraditional way.	August- October	NPDC ,STDC

<u>2nd quarter</u> October -November - December 2023

Programme	Hierarchy	Description	Timeframe	Funding
Recycling week	Recycle Avoid Reduce	Recycling Week is an annual initiative to raise awareness and educate New Zealand on best practices for waste minimisation and recycling. Reclaim.co.nz has created a collection of resources that councils can use and share. Each council will commit to sharing the material each day on their social media and encourage internal participation. Our Recycling Week Resources Reclaim - New Zealand	16-22 October	NPDC, STDC ,SDC
Waste Wise Expo	All	Stratford District Council will be holding a Waste Wise Expo in October. The expo will include varies regional organisations, community groups, and funding recipients of the waste levy contestable funds.	October	SDC
Kate Meads Workshops	Avoid Reduce	Kate Meads educates the community about waste minimisation through workshops and masterclasses.	October- November	NPDC, STDC
Waste Free festive season	Avoid Reduce Recycle	Councils to work together on a social media campaign and events to promote a waste-free festival season. Possibly of running markets and pop-up events that encourage waste free gifting and wrapping.	Early December	NPDC, STDC, SDC

<u>3rd quarter</u> – January - February- March 2024

Programme	Hierarchy	Description	Delivery Timeframe	Supporting
Kerbside standardisation campaign	All	All councils to collaborate on a kerbside standardisation campaign. The campaign will be based on MfE provided collateral and the RWMO will be leading the campaign for Taranaki. *This campaign will be significant and therefore no other regional projects have been planned for this quarter	February	NPDC, STDC, SDC

4th quarter - April - May -June 2024

Programme	Hierarchy	Description	Delivery Timeframe	Supporting
Illegal dumping campaign	Dispose	There is work being done between councils across New Zealand to collaborate on a national campaign to tackle illegal dumping. The project is likely to kick-off early to mid 2024	ТВС	NPDC, STDC, SDC
Home and Garden Show		To be confirmed	April 19-21st	NPDC, STDC, SDC

Plastic free July displays/pop-up event	Avoid Reduce	Councils to work together on the promotion of Plastic free July. Councils to hold an inhouse and a public event linking to community groups and partnerships of similar interest who want to reduce the use of single use plastics. To be developed in discussion with Councils	July	NPDC, STDC, SDC
Data collection KPIs	ALL	End of year reporting – Annual waste data/budgets – reporting to MfE. To be compiled in collaboration with Councils.	June- August 2024	



Date 9 November 2023

Subject: Waste Management and Minimisation Plan

Consultation Summary

Approved by: AJ Matthews, Director - Environment Quality

S J Ruru, Chief Executive

Document: 3219758

Purpose

1. The purpose of this memorandum is to present to the Committee the Waste Management and Minimisation Plan Consultation Summary.

Recommendation

That the Taranaki Solid Waste Management Committee:

a) <u>receives</u> the memorandum *Waste Management and Minimisation Plan Consultation Summary.*

Discussion

2. Attached is the Waste Management and Minimisation Plan Consultation Summary.

Financial considerations—LTP/Annual Plan

 This memorandum and the associated recommendations are consistent with the Council's adopted Long-Term Plan and estimates. Any financial information included in this memorandum has been prepared in accordance with generally accepted accounting practice.

Policy considerations

4. This memorandum and the associated recommendations are consistent with the policy documents and positions adopted by this Council under various legislative frameworks including, but not restricted to, the *Local Government Act* 2002, the *Resource Management Act* 1991 and the *Local Government Official Information and Meetings Act* 1987.

Iwi considerations

5. This memorandum and the associated recommendations are consistent with the Council's policy for the development of Māori capacity to contribute to decision-making processes (schedule 10 of the *Local Government Act* 2002) as outlined in the adopted long-term plan and/or annual plan. Similarly, iwi involvement in adopted work programmes has been recognised in the preparation of this memorandum.

Community considerations

6. This memorandum and the associated recommendations have considered the views of the community, interested and affected parties and those views have been recognised in the preparation of this memorandum.

Legal considerations

7. This memorandum and the associated recommendations comply with the appropriate statutory requirements imposed upon the Council.

Appendices/Attachments

Document 3219761: Waste Management and Minimisation Plan Consultation Summary

Date: 30 October 2023

To: Taranaki Solid Waste Management Committee

Subject: Waste Management and Minimisation Plan consultation and closing summary

The three Taranaki District Councils (New Plymouth District Council, Stratford District Council, and South Taranaki District Council) are required by the Waste Minimisation Act 2008 to produce a Waste Management and Minimisation Plan and review it every six years. The three district councils have collaborated throughout the process to ensure a regional approach to waste planning where possible for economic efficiency and better environmental practices.

As required by the Waste Minimisation Act 2008, the Councils undertook a Special Consultative Procedure in their district where the public was invited to provide feedback on the draft Plans. The consultation periods were:

New Plymouth District Council: 2 August- 12 September

Stratford District Council: 14 August- 22 September

South Taranaki District Council: 28 August- 11 October

To encourage increased engagement by the community to submit on the draft Plans, several platforms were used to ensure target audiences were reached. These included:

- A regional video which summarised the engagement to create the draft Plans and their visions, guiding principles, and some key proposed actions. The video was shared on the Zero Waste Taranaki website.
- District specific videos which provided greater detail on the Councils' vision, timeline, and specific proposed actions. The videos were shared on the appropriate council website.
- Pop-up events
- A workshop for key stakeholders (NPDC)
- Radio advertising and interviews (NPDC)
- Facebook posts and ads
- Newspaper advertising
- Mail outs for specific audiences
- Hard copy surveys, Statement of Proposals, and draft Plans were available at all public libraries including the mobile library in the district.

A conclusion video was also made to thank the public for their feedback. The video is posted on the Zero Waste Taranaki Website.

Table 1 Number of submissions received for each Councils' Waste Management and Minimisation Plan

New Plymouth District Council	88
Stratford District Council	78
South Taranaki District Council	776

New Plymouth District Council consultation summary and changes to the Waste Management and Minimisation Plan

1 Submission Themes

1.1 Guiding principles, vision and goals

The proposed guiding principles, vision and goals were supported by 88% of the submitters who completed the survey (Figure 1). 8% of respondents indicated that they did not support the guiding principles, vision, and goals. 4% of respondents selected No, but indicated in the comment box that they somewhat support the guiding principles, vision and goals.

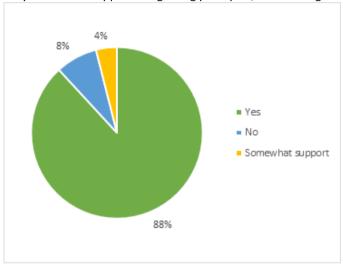


Figure 1 Summary of responses on the proposed Zero Waste vision (n=76)

The emailed feedback was generally supportive of the guiding principles, vision, and goals.

1.2 Vision timeline

The proposed vision timeline of 2040 was supported by 73% of submitters that completed the survey (Figure 2). 16% of respondents did not support the vision timeline, while 11% indicated No, but were in favour of a sooner timeline of either 2023 or 2035.

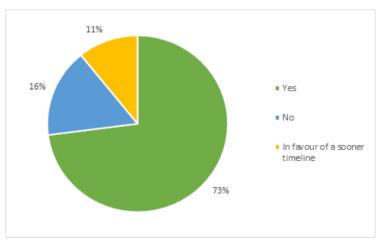


Figure 2 Summary of responses on the proposed vision timeline (n=74)

Those who did not support the vision timeline were concerned that 2040 would not be an achievable timeline due to unavoidable waste such as packaging and plastics.

1.3 Proposed actions

Question 3 of the survey asked submitters to rank ten proposed actions or categories of actions from the proposed action plan from 1 (do not support) to 5 (strongly support). For the purpose of this summary, responses of 1 or 2 are grouped together as 'do not support', a response of 3 is considered neutral, and responses of 4 or 5 are grouped together as support. Submitters were also asked for other comments and actions they would like to see included in the Plan. The feedback from those questions was coded and themed and has been summarised in the relevant section.

The proposed action plan within the draft Plan has four key focus areas:

- National policy and programmes: Setting up Taranaki well for future changes
- Data: Improving planning and transparency through reporting about our waste
- Key waste streams and materials capture
- Circular economy

Each focus area has a list of proposed new actions that would be implemented over the next six years to achieve the vision and goals.

1.3.1 National policy and work programme

The national policy and work programme focus area of the action plan includes actions relating to:

- Increasing mana whenua participation in decision-making
- Collaboration with waste service providers
- Greater advocacy to central government
- Planning for Building Act changes
- Preparing for product stewardship schemes
- Reviewing bylaws, and
- Continuing behaviour change programmes

From these categories, submitters were asked to rate their support for two proposed actions:

- 1. Investigating options with mana whenua for increased participation in governance or decision-making (question 3a)
- 2. Future proofing for national changes in services (question 3b).

Investigating options with mana whenua for increased participation in decision-making

Question 3a was supported by 50% of submitters. 24% of submitters were neutral, and 25% did not support the action (see Figure 3).

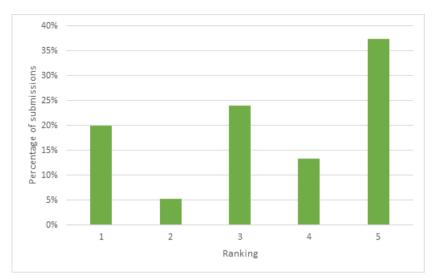


Figure 3 Ranking for the option to investigate increased participation for mana whenua in decision-making (n=75)

One submitter who provided a submission via email (not included in counts above) stated they would support an increase in partnering with Iwi and Hapū to identify and deliver outcomes.

Future proofing for national changes in services

Question 3b was supported by 69% of submitters. Only 11% of submitters did not support the action.

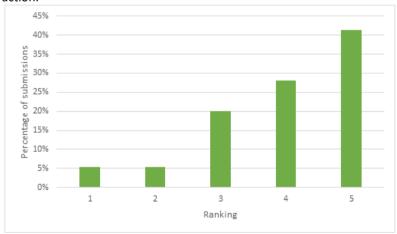


Figure 4 Ranking for the category Future proofing for national changes in services

From the open-ended feedback, seven submitters wanted to see greater advocacy to central government to ban or reduce non-recyclable plastic packaging, introduce produce stewardship schemes, or introduce sustainability ratings on products. One submitter supported the action to ban organic material from landfill.

- 1.3.2 Data: Improving planning and transparency through reporting about our waste The data focus area of the action plan proposes actions to:
 - Improve the planning and transparency of services through data collection and reporting;
 - Plan for national waste licensing data collection, and;

Investigating methods to gather data on circular economy activity.

Question 3c of the survey asked submitters to vote on this category of the action plan (Figure 5).

This category was supported by 70% of submitters that completed the survey. Only 8% of submitters did not support this category which is the lowest percentage out of the ten survey questions. 23% of votes for this category were neutral. More clarification as to what the question meant may have helped to reduce this number.

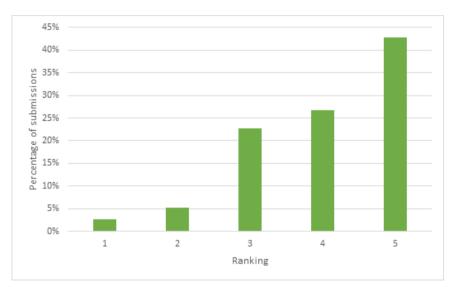


Figure 5 Ranking of category Improving transparency of services through data collection and reporting about waste (n=75)

Two email submissions also agreed that data collection and transparency is an important action to include in the Plan.

1.3.3 Key waste streams

The key waste streams focus area of the action plan covers five categories:

- Commercial waste including construction and demolition (C&D) materials;
- Organics recovery;
- Rural waste services;
- Increasing the effectiveness and use of collection and resource recovery services and reducing contamination, and;
- Illegal dumping.

Increasing commercial waste management and minimisation services

Question 3f was supported by 75% of submitters (Figure 6). Ten percent of submitters did not support this action.

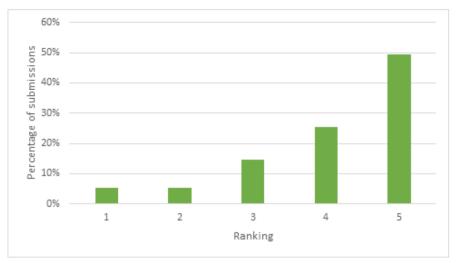


Figure 6 Ranking of option for Increasing commercial waste management and minimisation services (n=75)

There was support from submitters to focus on local processing of materials rather than transporting materials out of the region, and for increased support to grow business innovation. There was significant support to expand recovery options through transfer stations and one-stop-shops, especially for rural waste streams.

Improving diversion of organic material locally

Question 3e was supported by 74% of submitters (Figure 7). Eleven percent of submitters did not support the action.

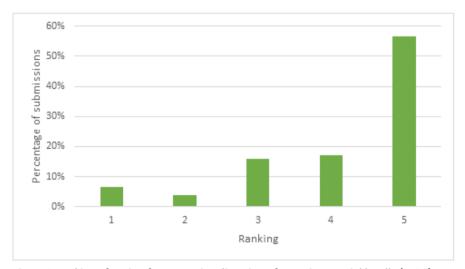


Figure 7 Ranking of option for Improving diversion of organic material locally (n=76)

There was significant feedback for the actions relating to organics recovery. The introduction of a green waste kerbside collection was supported by 12 submitters who included the action in the Other actions section of the survey. There was also strong support for establishing a regional organics processing facility, both from submissions and verbal feedback at pop-up events. The public were excited by the idea of local processing as this would reduce emissions from transporting food scraps out of the region and would create employment opportunities. Some members of the public stated they felt the emissions reduction benefits of diverting food scraps from landfill was cancelled

out by transporting the food scraps out of the region for processing and had a strong desire to see them processed within Taranaki.

Another action that received significant positive feedback was the establishment of community-based composting networks and community gardens. Six submitters, including several community organisations and one community board, supported the action.

Implementing rural waste management and minimisation services

There are several proposed actions for rural communities in the action plan, including:

- Creating a network of recovery facilities through existing transfer stations;
- Extending kerbside collection to rural areas where feasible;
- Investigating and implementing mobile transfer stations for waste and recycling, and;
- Developing a rural waste minimisation programme utilising existing networks.

Question 3g was supported by 65% of submitters (Figure 8). This question did have a higher percentage of neutral votes (21%) compared to other actions.

Of the nine submitters that categorised themselves as a rural resident, seven voted a 4 or 5 for the action, and the other two submitters were neutral.

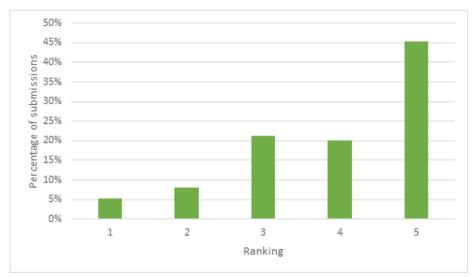


Figure 8 Ranking of option to implement rural waste management and minimisation services (n=75)

Submitters were very supportive of the proposed action to introduce a mobile transfer station for waste and recycling. Many submitters noted that current facilities are not accessible, and this leads to on-the-farm management of waste by burning or burying. The other suggestions were to create more collection hubs at community spaces in rural areas and to extend the opening hours of transfer stations to be more accessible.

Seven submitters iterated the need for more rural support, with community groups and community boards offering to help create rural waste minimisation programmes to ensure they met the needs of the community.

Expanding behaviour change programmes to enhance the use of existing council services

Expanding behaviour change programmes is an action in several sections of the action plan. Question 3d was supported by 71% of submitters (Figure 9).

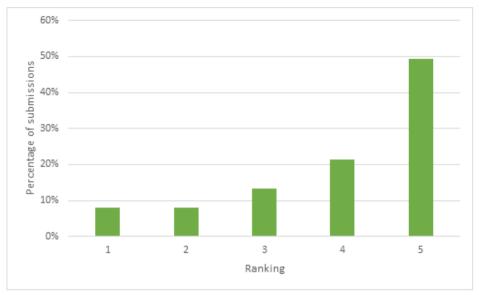


Figure 9 Ranking of the Expanding behaviour change programmes to enhance the use of existing council's services action (n=75)

The proposed actions of expanding behaviour change programmes, utilising targeted methods of education to reach specific communities on how to maximise the use of council's services, and increasing accessibility of information would help to address the concerns by submitters around the lack of clear and simple information. Nine submitters requested communications be simple, easy to follow and access, and be tailored to specific community's needs.

Providing services to reduce illegal dumping

Concerns for illegal dumping were prevalent in the survey and verbal feedback. This proposed action was used as a prompt in social media and radio advertising for the consultation period which likely contributed to the higher volume of feedback on this issue.

Question 3h was supported by 79% of submitters (Figure 10). This action had the highest level of support out of the ten survey questions.

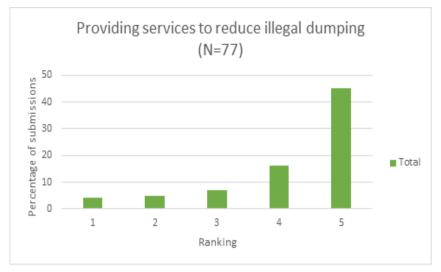


Figure 10 Ranking of the Proving services to reduce illegal dumping proposed action (n=77)

An additional three comments were made in support of tackling illegal dumping in the comments section of the survey. The submitters raised concerns about the amount of illegal dumping they witness around the region, particularly in rural areas.

1.3.4 Circular economy

The circular economy focus area of the action plan has four categories of proposed actions:

- · Reuse and repair culture embedded in the region;
- Influence behaviour around what we consume and increasing recovery of materials;
- Supply chain and community engagement and action in circular economy, and;
- Reduce carbon emissions alongside waste reduction and plan for adaption to climate change.

From these categories, submitters were asked for feedback on two proposed actions;

- 1. Growing a circular economy in Taranaki with reuse and repair culture (question 3i)
- 2. Aligning waste reduction with emissions reduction and climate change adaptation (question 3j).

Question 3i was supported by 75% of submitters who completed the survey (Figure 11).

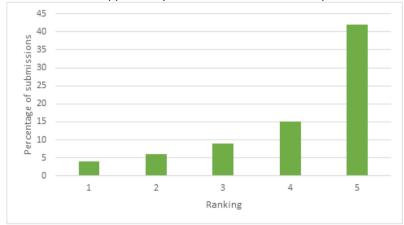


Figure 11 Ranking of proposed action to grow a circular economy in Taranaki (n=76)

From the other comments and actions sections, six submitters supported the shift towards a circular economy, suggesting focus should be placed on share schemes and repair cafes.

Aligning waste reduction with emissions reduction and climate change adaptation
The final action from the survey, (question 3j) was supported by 69% of submitters (Figure 12).
Twenty percent of votes were neutral which could be due to the complex wording of the action, making it hard to understand.

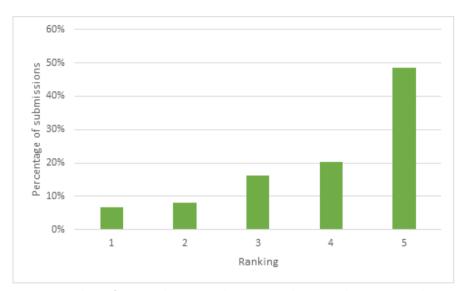


Figure 12 Ranking of proposed action to align waste reduction with emissions reduction and climate change adaptation (n=74)

From the open-ended feedback, there was a strong desire from submitters to see greater action to lower emissions and protect the environment from the impact of waste.

A submission from the Medical Officer of Health on behalf of Te Whatu Ora - National Public Health Service strongly recommended and supports the establishment of a regional emergency management plan for waste resulting from civil defence events.

1.3.6 Other comments and actions

There were several other comments and suggested actions not directly related to the proposed actions in the Plan. The comments and actions were:

- Wanting free or cheaper transfer station drop off for household rubbish or the possibility of amnesty days.
- Concerns about the current kerbside collection service, specifically collection frequency and bin size
- The need for more Zero Waste Stations in public areas
- Suggestions or concerns about specific materials or problem items, e.g., Gib board, pest plants, in-sink food waste disposal systems.
- Offers of support on behalf on a community organisation

1.3.7 Willingness to pay for Zero Waste

The results of question 4 from the survey (Figure 13) showed that 67% of submitters were willing to pay something to support Zero Waste. Thirty three percent of submitters did not want to pay more in their rates, 23% of submitters were willing to pay more than \$4 per month and 34% were willing to pay between \$1-\$4 per month.

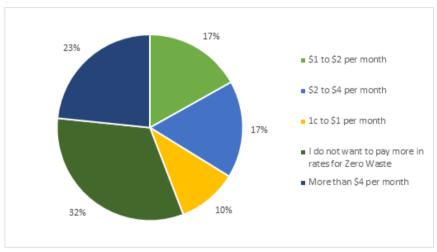


Figure 13 Submitters willingness to pay as part of rates to support Zero Waste (n=77)

2 Conclusion

Based on the feedback received, there was strong support for the guiding principles, vision, and goals outlined in the Plan. The proposed actions in the Plan were generally supported with most of the ten areas in the survey supported by more than 70% of submitters. Most feedback and suggestions from submitters were already included in the action plan. The actions that were identified through the special consultative process as most important to be prioritised are (in no particular order):

- Expanding recovery options through transfer stations and resource recovery network;
- The establishment of a regional organic processing facility to allow for local processing of materials;
- The potential to introduce a green waste collection as part of the kerbside service;
- Establishing a community composting network;
- Working with the rural community to provide more support and accessible services;
- Expanding behaviour change programmes across all focus areas, and;
- Investigating ways to tackle illegal dumping.

3 Changes to the draft Plan as a result of consultation feedback As a result of public feedback, the following changes were made to the draft Waste Management and Minimisation Plan:

- Updated graphic of strategic framework to link more directly with actions and more detail on the intent of goals and objectives relative to guiding principles
- Timelines for each action based on prioritisation from submission feedback
- A summary implementation road map for major actions

- A monitoring plan to outline how the effectiveness of the plan would be measured and a glossary of terms to improve understanding;
- Te reo translation of Waste Management and Minimisation Plan added to the front cover;
- Minor changes to improve readability and correct minor errors;
- The action "introduce a green waste kerbside collection service" has been amended to 'Investigate the feasibility of introducing a green waste kerbside collection service following the establishment of a regional organic processing facility.

The final version of the New Plymouth Waste Management and Minimisation Plan will be reviewed by Council on 31 October.

Stratford District Council consultation summary and changes to the Waste Management and Minimisation Plan

Officers from Stratford District Council extrapolated some data from the submissions and have supplied graphs to depict the feedback. Most of the feedback received on Stratford District Council's Waste Management and Minimisation Plan was focused on the changes to the level of service for kerbside collection.

75% of submitters indicated that they want to see a food waste collection service introduced in 2024 (Figure 14). Only 15.6% of submitters wanted to wait until 2027 to see the service implemented.

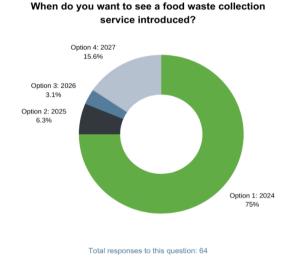
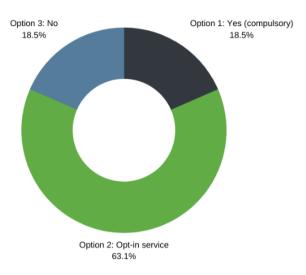


Figure 14 Results for question "When do you want to see a food waste collection service introduced?"

The public were asked whether Stratford District Council should introduce a green waste collection service, and only 18.5% did not support this proposal. 63.1% did indicate that it should be an opt-in service (Figure 15)

Should we introduce a green waste collection service?

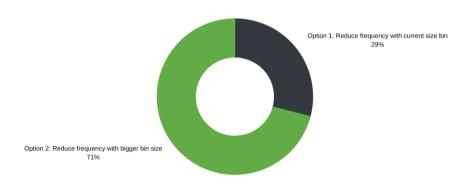


Total responses to this question: 65

Figure 15 Results for question "Should we introduce a green waste collection service?"

Regarding the change to fortnightly collection for the kerbside service, submitters were asked whether the size of the general waste bin should be increased. 71% of submitters agreed that the bin size should be increased in the frequency is changed to a fortnightly collection (Figure 16).

If the frequency of general waste collection is reduced to every two weeks, should we increase bin sizes?



Total responses to this question: 63

Figure 16 Results of question regarding changing landfill bin size.

Stratford District Councils' Waste Management and Minimisation Plan will be going to council for approval on 14 November. Another meeting will be required to decide the level of service changes for kerbside collection.

South Taranaki District Council

South Taranaki District Council is still reviewing their consultation data. From the 776 submissions they received, 49% of submitters were in favour of switching to fortnightly collection while 51% were opposed to the change. The final Waste Management and Minimisation Plan will be going to Council on 27 November.

Prepared by

Graceyn Cotter

Regional Waste Minimisation Officer

AGENDA AUTHORISATION

Agenda for the Taranaki Solid Waste Management Committee meeting held on Thursday 9 November 2023.

Confirmed:

1 Nov, 2023 1:57:35 PM GMT+13

A J Matthews **Director - Environment Quality**

Approved:

1 Nov, 2023 1:06:38 PM GMT+13

S J Ruru Chief Executive