



# **AGENDA**

# Taranaki Solid Waste

Thursday 26 May 2022, 10.30am

# Taranaki Solid Waste Management Committee

26 May 2022 10:30 AM

<b>Agenda Topic</b>	<b>Page</b>
Membership and Health and Safety	3
Apologies	
Notification of Late Items	
1. Confirmation of Minutes	4
2. Regional Submission for Ministry for the Environment Consultation – Transforming Your Recycling	9
3. Regional Waste Minimisation Report Final Quarter 2022	13
4. Regional Annual Education Plan 2022/2023	27



**Membership of Taranaki Solid Waste Management Committee**

Neil Walker	Taranaki Regional Council
Alan Jamieson	Stratford District Council
Bryan Roach	South Taranaki District Council
Richard Handley	New Plymouth District Council

**Health and Safety Message**

**Emergency Procedure**

In the event of an emergency, please exit through the emergency door in the committee room by the kitchen.

If you require assistance to exit please see a staff member.

Once you reach the bottom of the stairs make your way to the assembly point at the birdcage. Staff will guide you to an alternative route if necessary.

**Earthquake**

If there is an earthquake - drop, cover and hold where possible.

Please remain where you are until further instruction is given.



**Date** 26 May 2022

**Subject:** **Confirmation of Minutes – 3 March 2022**

**Approved by:** AJ Matthews, Director - Environment Quality  
S J Ruru, Chief Executive

**Document:** 3067460

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### **Recommendations**

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

- a) takes as read and confirms the minutes and resolutions of the Taranaki Solid Waste Management Committee meeting held in the Taranaki Regional Council chambers, 47 Cloten Road, Stratford on Thursday 3 March 2022 at 10.30am
- b) notes that the unconfirmed minutes of the Taranaki Solid Waste Management Committee held at the Taranaki Regional Council, 47 Cloten Road, Stratford on Thursday 3 March 2022 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 3003710: Minutes Taranaki Solid Waste Committee 3 March 2022



**Date:** 3 March 2022, 10.30am  
**Venue:** Taranaki Regional Council, 47 Cloten Road, Stratford  
**Document:** 3003710

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**Present**

Councillors	A Jamieson	Stratford District Council ( <i>Deputy Chair</i> )*
	B Roach	South Taranaki District Council – Late <i>zoom</i>
	M Chong	New Plymouth District Council <i>zoom</i>
	D H McIntyre	Taranaki Regional Council <i>zoom</i>

**Attending**

Mrs	V McKay	Taranaki Regional Council
Miss	R Sweeney	Taranaki Regional Council
Ms	L Campbell	Stratford District Council <i>zoom</i>
Mr	J Cooper	Stratford District Council <i>zoom</i>
Mr	P McNamara	Stratford District Council <i>zoom</i>
Ms	J Dearden	New Plymouth District Council <i>zoom</i>
Ms	A Brash	New Plymouth District Council <i>zoom</i>
Ms	R Martin	South Taranaki District Council <i>zoom</i>
Mr	H Denton	South Taranaki District Council <i>zoom</i>

**Apologies** An apology from Councillors N W Walker and R Handley and A J Matthews, Taranaki Regional Council was received and sustained.  
Jamieson/Chong

*\*Due to the apology sustained from Councillor N W Walker, Councillor A Jamieson chaired the Taranaki Solid Waste Committee Meeting held 3 March 2022.*

**Notification of** There were no late items.  
**Late Items**

**1. Confirmation of Minutes – 4 November 2021**

**Recommendations**

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

- a) takes as read and confirms the minutes and resolutions of the Taranaki Solid Waste Management Committee meeting held in the Taranaki Regional Council chambers, 47 Cloten Road, Stratford on Thursday 4 November 2021 at 10.30am
- b) notes that the unconfirmed minutes of the Taranaki Solid Waste Management Committee held at the Taranaki Regional Council, 47 Cloten Road, Stratford on Thursday 4 November 2021 have been circulated to the New Plymouth District Council, Stratford District Council and South Taranaki District Council for receipt and information.

Chong/McIntyre

**2. Regional Waste Minimisation Officer's Activity Report**

- 2.1 Ms J Dearden, New Plymouth District Council, spoke to the memorandum to inform the Committee of significant activities undertaken by the Regional Waste Minimisation Officer, in collaboration with the New Plymouth District Council, Stratford District Council and the South Taranaki District Council.
- 2.2 Ms A Brash, New Plymouth District Council, updated the Committee on the contamination audits currently taking place, including the annual recycling kerbside audit.
- 2.3 Ms R Martin, South Taranaki District Council, noted that education and higher fines for contaminated recyclables are unlikely to lead to necessary behaviour change, rather common plastics will need to be phased out or banned completely.
- 2.5 Ms A Brash, New Plymouth District Council, advised the Committee that they will be investigating measures to encourage better waste habits during the next retendering of the contract. Preparation for the retendering is beginning now, and it will be tendered later this year. Any changes and additions to rubbish removal charges would need to be handled appropriately through Council Bylaws.

**Recommendations**

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

- a) receives the memorandum *Regional Waste Minimisation officer's Activity Report*
- b) notes the activities of the Regional Waste Minimisation Officer.

Chong/McIntyre

**3. Ministry for the Environment Consultation – Proposed Waste Strategy Regional Submission**

- 3.1 Ms J Dearden, New Plymouth District Council, spoke to the memorandum for the Committee to receive and endorse the submission on the proposed waste strategy changes.
- 3.2 Ms J Dearden, New Plymouth District Council, spoke further to the current regional feasibility statement underway for the incineration of organic material, which focuses on food waste, wood waste and by-products from large food industries. It was noted that any plans for plastic incineration (i.e. a pyrolysis plant) would depend on Central Government requirements.
- 3.3 Ms R Martin, South Taranaki District Council, spoke further to pyrolysis plants, advising that the Ministry of Environment had expressed concerns about those plants receiving consents in New Zealand, due to emission implications. Additionally, due to the plants requiring a vast volume of waste over long periods of time in order to make them feasible, it is unlikely that there would be a large number of pyrolysis plants erected across the country.

**Resolved**

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

- a) receives the memorandum *Ministry for the Environment Consultant – Proposed Waste Strategy Regional Submission*
- b) endorses the submission on the proposed waste strategy changes.  
Jamieson/Chong

*Councillor B Roach joined at 10.56am*

**4. Update on Current Significant Projects for Taranaki**

- 4.1 Ms R Martin, South Taranaki District Council, and Ms A Brash, New Plymouth District Council, spoke to the memorandum, providing the Committee with an update on a number of large projects that are currently underway in the region in relation to waste management and minimisation.
- 4.2 Ms R Martin, South Taranaki District Council, spoke further to the feasibility study for a regional organic waste facility, noting that initial stakeholder and iwi/hapū engagement has been completed, with a report due to be made available mid-late April 2022, with submissions taking place in May 2022. Once the submission process is complete, a workshop with elected members will take place.
- 4.3 Ms A Brash, New Plymouth District Council, spoke further to the Commercial Waste Sorting Facility, a tender is now open for the construction of the site and once closed, a subsequent tender will open for the operations of the site. EnviroWaste will be departing from site in April 2022, at which point New Plymouth District Council can take over. It is anticipated that the facility will be open circa July 2022.
- 4.4 Construction is underway for relocation of the New Plymouth transfer station, this will continue to be open to the public and used for any household waste.

- 4.5 The cost of using the commercial waste facility has not yet been determined, but there likely would be a charge, noting that this needs to be a cost effective operation while also ensuring that costs are in line with the market.
- 4.6 New Plymouth District Council is working closely with local markets to ensure that they are not doubling up on facilities that already exist in close proximity. The facility is being designed to be a 'one stop shop' to reduce pressure for waste services providers. The facility will separate good quality material and hand those over to local providers. Ideally, construction waste would be diverted from Cleanfills, creating a close circular economy for the materials in hope they will be put back into production.
- 4.7 Ms A Brash, New Plymouth District Council, provided an update on the Waste Collection Tender as the current contract is due to expire at the end of September 2024. The works are in the early stages but noted that a project team has been established which includes representatives from Councils across the country. A consultant is yet to be engaged to assist in the development and scope for the new contract.
- 4.8 Mr H Denton, South Taranaki District Council, noted that RFID (radio frequency identification) tags were relatively new and costly technology when the contract was last renewed. Now tags are generally standard when you purchase new bins. These tags will help to record data from bins as they are collected and can be used to correctly identify the household that may be not recycling right, or charge for landfill waste by weight (pay as you throw model). These are matters that will be considered when tendering for the new contract.
- 4.9 It was noted that extending the collection service to more rural areas was probably too costly at present, but the intent is to look at options for improving rural waste services as an action in the Council's Waste Management and Minimisation Plans.
- 4.10 Ms R Martin spoke further on the potential for electric vehicles to be used for waste collection.

**Resolved**

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

- a) receives the memorandum *Update on the Current Significant Projects for Taranaki*  
Chong/McIntyre

There being no further business, Committee Chairperson, Councillor A Jamieson, declared the meeting of the Taranaki Solid Waste Management Committee closed at 11.27am.

**Confirmed**

**Chairperson** \_\_\_\_\_

**N W Walker**  
**26 May 2022**





**Date** 26 May 2022

**Subject:** **Regional Submission for Ministry for the Environment Consultation – Transforming Your Recycling**

**Approved by:** AJ Matthews, Director - Environment Quality  
S J Ruru, Chief Executive

**Document:** 3064701

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### **Purpose**

1. The purpose of this memorandum is to advise Members that the Ministry for the Environment (MfE) has released a consultation document 'Transforming Your Recycling'. Submissions were open up until 22 May 2022. A draft submission was circulated to the Members of this Committee 18 May 2022.

### **Recommendations**

That the Taranaki Solid Waste Management Committee:

- a) receives and notes the final submission to the Ministry for the Environment on behalf of the Taranaki Solid Waste Management Committee.

### **Discussion**

2. Council officers from New Plymouth District Council (NPDC), South Taranaki District Council (STDC), Stratford District Council (SDC) coordinated by the Regional Waste Minimisation Officer (RWMO) drafted a regional submission on 'Transforming Your Recycling' on behalf of the Taranaki Solid Waste Management Committee (TSWMC).
3. The Submission was circulated to the Taranaki Solid Waste Management Committee via email and submitted to the Ministry for the Environment on 22 May 2022. The final submission is attached (NPDC Ref: ECM 8765662).

### **Financial considerations—LTP/Annual Plan**

4. 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**

5. 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**

6. 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**

7. 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**

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

### **Appendices/Attachments**

Document 3067539: Regional Submission for Ministry for the Environment Consultation – Transforming your Recycling



Date: 16 May 2022

To: Taranaki Solid Waste Management Committee (TSWMC)

SUBJECT: REGIONAL SUBMISSION FOR MINISTRY FOR THE ENVIRONMENT CONSULTATION – TRANSFORMING RECYCLING.

## Background

Ministry for the Environment (MfE) called for submissions on transforming recycling in April 2022. This consultation was made up of three proposals and builds on previous work and submissions in the last few years such as the waste strategy and product stewardship proposals.

- Part 1: Container return scheme (CRS), further information can be summarised [here](#).
- Part 2: Kerbside recycling, further information can be summarised [here](#).
- Part 3: Food scraps for businesses, further information can be summarised [here](#).

The feedback we have gathered will lead to further options for developing a more effective and comprehensive waste legislation to regulate and manage waste, and the products circulating in our economy.

We lag behind other countries in our reuse and recycling rates, and are disposing of more and more waste into landfill. Changing how we manage our waste at a national level and taking action to avoid creating waste altogether will mitigate the harm for future generations.

More information on the proposed strategy and the consultation document can be reviewed at [Transforming-recycling-consultation-document.pdf \(environment.govt.nz\)](#).

The CRS is about getting people to return empty beverage containers for recycling. This has been working well in other countries and is important in reducing litter and establishing a circular economy. Overseas evidence suggests that once implemented, container return schemes can reduce beverage container litter by 60 per cent or more.

Improving the way households divert waste from landfill will allow us to return resources to the economy and reduce climate emissions from our waste. Our recycling collections could perform better. Improving our recycling management at kerbside with regulated national standards will help reduce recycling contamination and food going straight to landfill. Having a standardised recycling and a compulsory food scraps collection will mean food scraps collections will potentially divert more than 300,000 tonnes of food from landfills. Food scraps are estimated to contribute 22 per cent of New Zealand's emissions from landfills.

Furthermore to reduce food waste going to landfill, the Government is proposing that all businesses should separate their food waste from general waste. Reducing waste, litter, and emissions increasing resource recovery and the recycling of materials into new products within the business community. Importantly, it needs to be easy for households and businesses to do the right thing.

### Taranaki Solid Waste Management Committee submission

Council officers from New Plymouth District Council (NPDC), South Taranaki District Council (STDC), Stratford District Council (SDC) coordinated by the Regional Waste Minimisation Officer

(RWMO) drafted a regional submission on ‘Transforming Recycling’ on behalf of the Taranaki Solid Waste Management Committee (TSWMC).

The submission was circulated to the Taranaki Solid Waste Management Committee via email and submitted to the Ministry for the Environment on 22 May 2022. The final submission is attached (NPDC Ref: ECM 8765662).

Prepared by

Miss Jessica Dearden  
Regional Waste Minimisation Officer (RWMO)



**Date:** 26 May 2022

**Subject:** **Regional Waste Minimisation Report Final Quarter 2022**

**Approved by:** AJ Matthews, Director - Environment Quality  
S J Ruru, Chief Executive

**Document:** 3067384

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### **Purpose**

1. The purpose of this memorandum is to provide the Committee with a report on significant activities undertaken by the Regional Waste Minimisation Office (RWMO), in collaboration with the district council officers of New Plymouth District Council (NPDC), South Taranaki District Council (STDC) and Stratford District Council (SDC).

### **Recommendations**

That the Taranaki Solid Waste Management Committee:

- a) receives the memorandum *Regional Waste Minimisation Office's Activity Report Final Quarter 2022*
- b) notes the activities of the Regional Waste Minimisation Officer and district councils.

### **Discussion**

2. Attached is the report on the significant waste management and minimisation projects for the region.

### **Financial considerations—LTP/Annual Plan**

3. 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 3067402: Regional Waste Minimisation Office's Activity Report Final Quarter 2022



NPDC reference: ECM 8769298

## Agenda Memorandum

**Date:** 14 May 2022

**Memorandum to Chairperson and Members Taranaki Solid Waste Management Committee**

**SUBJECT: REGIONAL WASTE MINIMISATION OFFICER'S ACTIVITY REPORT  
FINAL QUARTER 2022**

## PURPOSE

The purpose of this memorandum is to report on significant activities undertaken by the Regional Waste Minimisation Officer (RWMO), in collaboration with the district council 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 March 2022-May 2022.

## RECOMMENDATION

That the Taranaki Solid Waste Management Committee:

1. Receives the memorandum and notes the activities of the Regional Waste Minimisation Officer and district councils.

## DISCUSSION

*Covid -19 impact on services and education campaigns* \*NPDC\* \*STDC\* \*SDC\*

Since the last meeting of the Committee held in February 2022, New Zealand has moved into the orange traffic light level (13 April 2022) due to the number of Omicron community cases around the country reducing. The lifting of these restrictions means that our waste officers are able to plan more face to face waste minimisation and behaviour change campaigns for our communities.

*Synthony in the Bowl* - \*NPDC\*

The orange setting means events can take place. Synthony in the Bowl of Brooklands went ahead on 23 April 2022, after originally being postponed due to COVID restrictions. The event was run as a Zero Waste event.

<i>Bowl Event</i>	<i>Reach</i>	<i>Diversion from landfill</i>
Synthony April 2022	8,000 people	92%

The NPDC Resource Recovery team has funded the purchase of 10,000 reusable cups for ongoing use at events at the Bowl of Brooklands, Yarrow Stadium and other NPDC venues, instead of ongoing hire of Globelet cups. We will continue to work to increase return rates of these NPDC-owned cups through behaviour change interventions and infrastructure solutions.

The cups are designed to support return for a refund at the bar, or into labelled drop bins at exits. Note these cups could also be loaned out for other events in the region, including by the other two councils, with a per cup wash fee on return.



*Cups with two return messages, one on each side*

*Posters displayed in toilets promoting return of cups*



*Return bins used at exits*



**Seaside pop-up stall April 3rd – \*NPDC\***

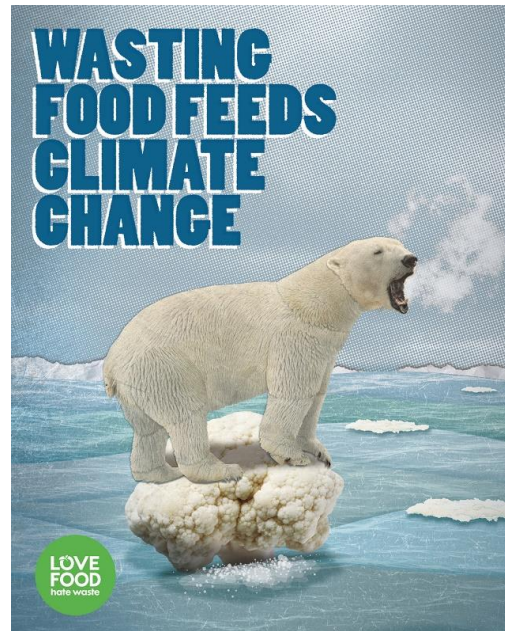
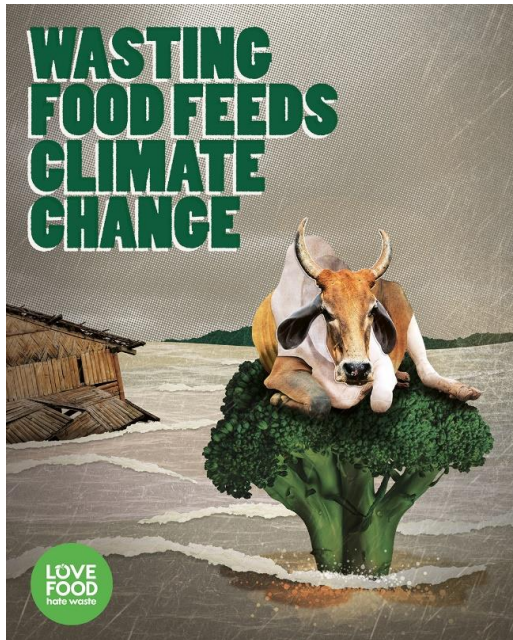
Our RWMO, Community, and Schools Waste Minimisation Officers took on our first public event since Plastic Free July 2021. It was a very positive event and a beautiful day out.

<b>Event</b>	<b>Engagement</b>	<b>Outcomes/messaging</b>
Pop up Seaside Market • New Plymouth monthly community market at Ngamotu Beach.	60-70 people from 10 am to 3pm	<ul style="list-style-type: none"> <li>• Focused on our Zero Waste website and what the Zero Waste team can do to support waste reduction at home.</li> <li>• Organics: Worm farm on display to promote</li> <li>• Reusable give aways such as water bottles, beeswax wraps, coffee cups etc.</li> <li>• Budgeting and meal planning: Free 'Easy Kai' booklets for families to take home – promoting Love Food Hate Waste (LFHW)</li> <li>• This was a great opportunity to reengage with our community</li> <li>• Waste officers engaged with people on the public litter bins and assisted with sorting the waste streams</li> <li>• Generated ideas/discussion for future waste levy opportunities</li> </ul>



**Food Awareness Week - \*NPDC\* \*STDC\* \*SDC\***

The councils did a social media campaign during Food Awareness Week. A blog was written on the Zero Waste Taranaki website [HERE](#). Food Awareness Week ran from 7 – 13 March. The campaign focussed on creating awareness around how we can reduce and avoid food wastage in our households. With the current pressures on family budgets and the rising prices of food in New Zealand, this was a hot topic.



New Zealand households throw away 157,389 tonnes of food a year. That is equivalent to 271 jumbo jets of food! All of this food is worth about \$1.17 billion each year. You can read how we researched this [here](#). That amount of food could feed the population of Dunedin for nearly three years!

The councils followed up with a Facebook post:

<b>Facebook post and date</b>	<b>Engagement</b>	<b>Post reach</b>
STDC – 7 March and 9 March	44	2857
NPDC – March 9th	101	3,827
SDC – March 7th	8	2,014

**Operations Campaigns - \*NPDC\* \*STDC\* \*SDC\***

Campaigns over the last two months have focussed response to Covid-19 highlighting the correct disposal of Covid-19 waste and the suspension and reinstatement of the kerbside glass collection service which was affected by the shortage of drivers in NPDC and STDC.

*Put your Covid-19 waste in the landfill bin campaign*

Communications to the community regarding Covid-19 waste was in response to the staff at the New Plymouth Material Recovery Facility seeing Rapid Antigen Tests, face masks and tissues coming

through the recycling. These items are not recyclable and pose a health and safety risk for our sorting team.



Social media posts on NPDC facebook page  
 23 March - reached 22k on social media  
 1 April - reached 14k on social media

Kerbside glass collections – changes to service campaign

Key messages during the temporary suspension of the glass collections in the New Plymouth District were:

- We are currently experiencing severe disruptions to the glass collection service due to several staff affected by COVID-19.
- We are temporarily unable to collect glass from the kerbside until further notice.
- Your red landfill and yellow recycling bin will continue to be collected fortnightly as usual.
- Your food scraps bin will continue to be collected weekly as usual.
- If your glass crate isn't collected by the end of this week, please consider taking it to a local transfer station or holding on to it until collections resume. Thank you for your patience and understanding.



To communicate to the community the suspension of the kerbside glass collection, we used the “Hold onto your Glass” collateral on the following channels:

- Print advertisement in Taranaki Daily News on Saturday and Monday, and the Midweek Wednesday – all prior to Monday 28 March suspension start date
- Social media post on NPDC Facebook page Sunday 27 March
- Website updates including service announcement on homepage
- Taranaki Daily News print advertisement and paid Facebook advertisement prompting residents to take their excess glass to the transfer station.



Reach: 14k / Engagement: 205

- Briefed NPDC customer facing/call centre staff so they were informed when fielding customer enquiries.



For reinstatement of the glass collection service we used the “We’re all-go for Glass” collateral on the following channels:

- Print advertisement in Taranaki Daily News on Saturday 23 April, ANZAC Day Monday 25 April, Midweek Wed 26 April
- Social media paid advertisements for 2 weeks from Thursday 21 April
- Website updates on NPDC home page and corresponding kerbside collection pages
- Media release (and corresponding uptake by More FM on air on Tuesday 26 April)



Facebook Campaigns:

Post, 27 March: 14k Reach, 205 Engagements, Ad, April 14: 6.4k Reach, 441 Link Clicks

In the middle of the suspension period there was also strong communication prompts for residents to take excess glass to a local transfer station. Glass volumes at the transfer stations were markedly increased during this period, a good indication that this messaging was effective and residents were motivated to follow through.

**Ministry for the Environment work plan progress - \*NPDC\* \*STDC\* \*SDC\***

The Ministry for the Environment (MfE) work plan is summarised in the table below. The work plan along with present and upcoming consultations help support the development of infrastructure and systems to reduce waste, reducing our impact on climate and encouraging sustainability in New Zealand.

What's going on?	Date	Progress / Taranaki response
<b>Current consultation</b>		
Transforming our recycling Consultation: MfE are seeking feedback on three proposals that aim to align nationally kerbside, food waste, CRS and commercial food scraps collections.	<b>22 May 2022</b>	Submission completed and submitted by RWMO (included as a separate report on the agenda)
Climate: MfE is seeking consultation on draft national plan to help New Zealand adapt to and minimise the harmful impacts of climate change.	<b>3 June 2022</b>  First draft published May	New Zealand's first national adaptation plan will build the foundation for adaptation action so that all sectors and communities are able to live and thrive in a changing climate. The consultation also outlines proposals for flood insurance and managed retreat policies. This is relevant to waste as climate and sustainability are an increasing part of our work in managing our impact on our planet.
<b>Work plan progress</b>		
New Waste Strategy: A proposed new waste strategy that sets an innovative bold direction for everyone to transform the way we think about and manage waste.	Consultation closed 2021	A new waste strategy is expected to be in place by mid-2022.
Review of waste legislation to replace the Waste Minimisation Act 2008 and the Litter Act 1979.	Consultation closed 2021	The new legislation is expected to go through the House during 2023.
Infrastructure plan: the development of a long-term infrastructure plan to give a national view of the waste investment New Zealand needs over the next 15 years.		An infrastructure plan is expected to be in place in mid-2022.
Increasing and expanding the waste disposal levy.	Second increase in levy due 1 July 2022 (\$30 per tonne) for municipal landfills (class 1)	Levy expansion to construction and demolition fills (class 2) also occurring on 1 July 2022.  Data reporting requirements for transfer stations from 1 January 2022.

## **New Staff at** \*NPDC\* \*STDC\* \*SDC\*

We may have had COVID going on, but our focus is still on improving Waste Minimisation and Management in our region. We welcome the following officers/managers to our team.

Peter McNamara – Education Officer – SDC  
Kyla Mottershead – Community Waste Minimisation Officer – NPDC  
Oliver Leuthart – Behaviour Change Lead – NPDC  
Morgan Harrison – Operations Contracts Manager – NPDC  
Gayle Palliser – Operations Administrator – NPDC  
Tarin Hunt – Environmental Sustainability Officer – STDC

Nicolette West moved to our Three Waters team at NPDC as Network Planning Engineer. We thank her and wish her all the best in her new role.

## **Waste Management and Minimisation Plan Review Engagement survey -** \*NPDC\* \*STDC\* \*SDC\*

Oliver Leuthart and the behaviour change team at NPDC have been working with the district waste officers at SDC and STDC to create an engagement survey to obtain feedback on our behaviour change programmes. This has been a massive undertaking. This will feed into our community engagement plan for the six yearly review of our Waste Management and Minimisation Plans (WMMP) due next year.



The survey aims to understand the attitudes, awareness, and behaviours regarding waste, as well as the barriers and motivations we face in minimising waste. We will use the results to inform us of where we are at currently and where we want to be in the next six years.

The Waste Assessment and resulting WMMP is intended to be the guiding action plan for councils to promote and achieve effective and efficient waste management and minimisation within their district. The outcomes of the survey will be reported at the next committee meeting.

Engagement surveys now online with all three district councils and hardcopies are in libraries and service centres across the region including all South Taranaki LibraryPlus's. The survey is open until 29 May and those who complete it go in the draw to win 1 of 4 \$100 SOS universal vouchers.

## **Waste Levy funding -** \*NPDC\*

New Plymouth District Council's Waste Levy Fund is open for applications twice a year (round 1 is announced July/August and round 2 is announced January/February) for any local organisation, individual or group to implement waste reduction initiatives. Funds are sourced from the Territorial Authority portion of the national levy on waste disposed to landfill. Applications must consider the types and amount of waste being diverted, the demographics the project will reach and whether an existing organisation is delivering a similar service. Eligibility criteria for NPDC's Waste Levy Fund can

be found on [HERE](#). The Waste Levy Fund will now be coordinated through an online funding platform called Smarty Grants.

The purpose of the NPDC Waste Levy Fund is to boost the district's performance in waste minimisation. The project should benefit New Plymouth District and lead to measurable reductions in waste to landfill, or other waste improvements.

Waste Levy Grant 2021/2022 - the first funding round had 3 out of 4 successful applicants:

- Oakura School and Ardern Architects classroom deconstruction and reuse
- Kinderen Early Childhood Centre Community Recycling Hub
- BAF and ZEAL Kaitiaki Businesses Food Waste Initiative

Funding agreements for successful applicants from the second funding round are currently being finalised. Six out of eight applications were successful in making it through to the funding agreement stage. These aim to be finalised at the end of May 2022. A report and review of the waste Levy applications and process in detail will be provided at the next committee meeting (August).

### **Education Report - \*SDC\***

In the third quarter the focus at SDC has been on developing strategies and plans to further engage local residents in waste minimisation.

- At the end of April SDC hosted a joint event with Sustainable Taranaki and presented a free screening of *Together We Grow*, a short info-documentary on community and sustainable gardening which was attended by around 50 people. This may be rescreened in the second quarter of the 2022/23 year. A lot of discussion and ideas have come from this event indicating the interest within the SDC rohe.
- We have a new draft Waste and Water Education Strategy with targets and implementation dates which will be reviewed and presented to councillors shortly.
- We currently have four local feasibility studies being carried out:
  1. Worm farming and/or composting for residents
  2. Development of a community garden
  3. Creation of a Whakaahurangi/Stratford Eco-warriors group
  4. A series of local competitions to engage residents and develop behaviour change in how much and what we waste. These are themed around the waste hierarchy with emphasis on repurpose and repair as well as recycle and avoid to move the focus of waste minimisation higher up the waste hierarchy.
- The ongoing *Did you Know* fun facts posted in the Central link are continuing with positive feedback and are now being actively targeted with a theme each month. The focus for May is around composting with the June focus being on *What is contamination?* and how to reduce contamination rates in recycling.
- The first targeted theme for the 2022/23 year will be around plastics and will tie in with the upcoming regional Plastic Free July event.
- The business waste audit program will see a targeted approach of assisting at least one new business each quarter with an in depth sustainability strategy being developed with the respective business owner / operators.

- As our district councils WMMPs are due to be reviewed in 2023, Stratford is conducting its own bin composition surveys (using the Solid Waste Analysis Protocol) in-house to save money, to provide some base data required for the waste assessment. So far, we have completed seven weeks of audits on our residents' landfill bins and gone through 1,626kgs of waste. The waste is separated out into 12 different categories. The summary of the results are as follows:

○ Organics	58.5%
○ Plastics	12.5%
○ Paper	8%
○ Nappies/Sanitary	8%
○ Timber	2.5%
○ Textiles	2.5%
○ Potentially Hazardous	2.5%
○ Non-Ferrous Metals	2%
○ Ferrous Metals	1.5%
○ Glass	1.5%
○ Rubble/Concrete	0.5%
○ Rubber	0%

## *Education Report - \*STDC\**

### **Restarting Bring it! campaign**



South Taranaki District Council joined NPDC at the beginning of 2022 to promoting 'Bring It!' through local cafes and supermarkets, only for this to be put on hold while the country was at the Traffic Light Red setting. With a move into Orange, we are now re-starting this campaign, working with Sustainable Taranaki. Promotional materials will start being promoted on social media channels so that it is in the forefront of the community's minds once again.

### **Improving waste diversion rates at STDC**

One of the targets in STDC's Waste Management and Minimisation Plan 2018 is to regularly conduct waste audits of the main STDC Administration Building. This year's audit was completed in February 2022.

The STDC Main Administration Building produces an estimated 17.5kg of rubbish, 8kg of recycling, and 20.8kg of organics per week. Assuming the office audit captured a typical week of the office waste stream, the Main Administration Building produces an estimated 910 kg of rubbish, 416 kg of recycling, and 1,082 kg of organic waste per annum. These estimated yearly figures are only for the main office waste that is collected daily by the STDC cleaning team. This estimation does not include items placed directly into the outside skip bins and does not capture the office's large paper recycling waste stream.

Rubbish makes up 38% of the waste stream whilst recycling is just 17%. This 17% figure for recycling is possibly because many STDC staff put their bulky recycling (cardboard boxes, large amounts of paper, etc.) directly into the skip bins outside. This would result in such recyclables being missed from the waste audit data collection.



Actions from the audit suggest that there are many simple actions that can be taken to reduce the amount of waste STDC's main office sends to landfill including:

- Explore electric hand drier options;
- Educate staff on what can and can't be recycled or composted;
- Stop cleaners from emptying desk rubbish cubes.
- Access to recycling bins was also an issue and this is being rectified with the purchase of more to be spread throughout the building.

### **Organic Materials Recovery, Regional Feasibility Study**

In order to understand the potential options for diverting organic material in Taranaki away from landfill, STDC, NPDC, and SDC co-funded a regional organic materials recovery feasibility study. The objective of this feasibility study was to identify how the Councils might most effectively divert Taranaki's organic material waste streams away from landfill, and the best methods for re-purposing or re-using the possible end products from processing these organic material waste streams.

The feasibility study consisted of two complementary parts. The first half of the study focused on iwi and hapū engagement and was led by Aatea Solutions, a Taranaki-based kaupapa Māori consultancy with Māori-Crown relationship expertise. The second half of the feasibility study focused on organic materials waste stream analysis, options identification, and industry consultation. This portion of the study was led by Tonkin + Taylor, a national environmental and engineering consultancy with organics management expertise.

In August, the TSWMC will receive a formal report that summarises both the Aatea Solutions and Tonkin + Taylor feasibility studies. The full and final feasibility study reports will also be shared with the TSWMC in August.



No land parcels or sites have been identified as potential organic material recovery facility locations. Potential location identification will be initiated via direct and ongoing conversations with iwi + hapū, industry partners, and an assessment of current STDC, NPDC, and SDC landholdings.

The full Councils of STDC, NPDC, and SDC will each be formally receiving the two Taranaki Region Organic Materials Recovery Feasibility Study reports and approve options for the next stage of this project.

Contributions from

Louise Campbell, *ASSET MANAGEMENT COORDINATOR* \*SDC\*

Tarin Hunt, *ENVIRONMENT AND SUSTAINABILITY OFFICER* \*STDC\*

Kati Freeman, *COMMERCIAL WASTE MINIMISATION OFFICER* \*NPDC\*

Janine Clow, *RESOURCE RECOVERY CUSTOMER LIASON OFFICER* \*NPDC\*

Prepared by

Miss Jessica Dearden

*REGIONAL WASTE MINIMISATION OFFICER*



**Date:** 26 May 2022

**Subject:** **Regional Annual Education Plan 2022/2023**

**Approved by:** AJ Matthews, Director - Environment Quality  
S J Ruru, Chief Executive

**Document:** 3064714

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### **Purpose**

1. The purpose of this memorandum is to present to the Committee 2022/2023 Annual Regional Education Plan.

### **Recommendations**

That the Taranaki Solid Waste Management Committee:

- a) receives the memorandum *Regional Annual Education Plan*
- b) notes the planned campaigns/events and projects to be carried out by each of the three district councils in Taranaki.

### **Discussion**

2. Attached is the annual programme of education and communication activities 2022/2023.

### **Financial considerations—LTP/Annual Plan**

3. 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 3067396: Final Regional Annual Plan Education Plan 2022/2023



DOCUMENT: ECM 8771200

Date: 11 May 2022

**Memorandum to Chairperson and Members  
Taranaki Solid Waste Management Committee**

**SUBJECT: REGIONAL ANNUAL EDUCATION PLAN 2022/2023**

**Purpose**

The purpose of this memorandum is to present the 2022/2023 annual regional education plan to the committee. The plan is an outline agreed upon annually by all three district councils (SDC, STDC and NPDC) in Taranaki and links with Waste Minimisation and Management Plans. Joint regional waste minimisation related activities and campaigns are focused on the upper hierarchy where possible.

Campaigns/events and projects are planned in collaboration under the guidance of waste officers. These can change due to audits, Covid, feedback and reviews. Campaigns/events and projects are reviewed each year according to the needs of the community in terms of education on Waste Minimisation. Each quarter there is area of focus agreed on by the three district councils NPDC, STDC and SDC.

**Recommendation**

That the Taranaki Solid Waste Management Committee:

1. Receives the memorandum and notes the planned campaigns/events and projects to be carried out by each of the three district councils in Taranaki.

Figure 1: Waste hierarchy



**Taranaki Regional Waste Minimisation Education Strategy**  
**Annual programme plan of education and communication activities**  
**2022/2023**

**Annual programmes 2022-2023**

Programme	Hierarchy	Description	Timeframe	Funding
Zero Waste Taranaki Website <a href="https://www.zerowastetaranaki.org.nz/">https://www.zerowastetaranaki.org.nz/</a>	All	The regional ZW website contains all the information for waste minimisation. It includes guidance and information on public waste collection, other services, kerbside collection.  The “What’s Happening” section is updated by the RWMO regularly in collaboration with districts. The Regional Waste Minimisation Officer will continue to monitor and upload updates to content provided by all three councils. To be developed and reviewed in discussion with Councils.  RWMO to write 1-2 blogs in collaboration with Councils	Ongoing	NPDC STDC SDC  N/A
Operations opportunity regionally  Glass/recycling & kerbside behaviour.	Reduce recycle	Operations campaign opportunity for all councils to work together and target behaviour change around recycling and glass collection. Specific campaign will be developed in discussion with Councils each quarter. Operation campaigns depends on contamination trends and messaging needs.  I.e. Plastics changes 1, 2 and 5, Lids, Rinse, recycle, repeat.	Ongoing	NPDC \$20,000 STDC SDC \$10,000  Past campaigns have ranged from:  <b>\$5,000 – \$50,000 regionally</b>

**1<sup>st</sup> quarter July - August- September 2022**

Programme	Hierarchy	Description	Timeframe	Funding
Plastic Free July (PFJ) Website: <a href="#">HERE</a>	Avoid Reduce	<p>An opportunity for the three councils to work together on the promotion of Plastic free July. Councils to hold an in-house and a public event linking to community groups and partnerships of similar interest who want to reduce the use of single use plastics. The focus is on the upper hierarchy avoid and reduce. Councils to align with the PFJ and WasteMINZ national messaging. To be developed in discussion with Councils.</p> <p>Promote: Focus on soft plastic collection at Countdown, collaboration with Enviroschools, Sustainable 'Taranaki, Para-kore.</p>	July(Month)	<p><b>NPDC</b> \$5,000 promotion and pop up event.  <b>STDC</b>  <b>SDC</b></p> <p>Regional:</p> <p>Budget individual to Councils.</p>
Composting/ worm farm promotion Web link: <a href="#">HERE</a>	Recover	<p>A Zero Waste education programme for schools is to be offered by NPDC this includes waste audits / staff and whanau education.</p> <p>Promotion of composting and worm farms is to be promoted in community regionally by all three districts. To be developed in discussion with Councils.</p> <p>NPDC support 12 composting workshops through Sustainable Taranaki through a waste levy grant and subsidise composting bins for workshop participants. SDC will host one composting workshop with a local leader, promoting subsidised worm farms for residents.</p> <p>Promotional platforms include website – composting tab, social media, and regional composting brochure.</p>	August	<p><b>NPDC</b> Zero waste education programme, Waste Levy funding – Sustainable (ST) Taranaki – subsidy.  <b>STDC</b> (TBC)  <b>SDC</b> \$500 for workshop and worm farms for residents.</p> <p>Regional:</p> <p>Budget individual to Councils.</p>
Waste-free parenting + Food Lovers masterclass workshops Menstrual Cup workshops	Avoid Reduce	<p>Kate Meads educates the public on minimising waste at home through her waste-free parenting workshops and through food waste reduction masterclasses.</p> <p>Two workshops are held by NPDC twice a year in March and September (workshops include hand-out packs</p>	September 2022 2 weeks	<p><b>NPDC</b> \$14,000 + \$7000 Workshops and MCs. Twice yearly. 7 Schools</p>

Programme	Hierarchy	Description	Timeframe	Funding
Website: <a href="#">HERE</a>		<p>valued at \$120 for attendees (packs are subsidised by the NPDC)).</p> <p>Waste free with Kate Menstrual Cup workshops have been running successfully the past three years regionally. Covid reduced some of the workshops to online but they are now running face to face. Two workshops per year in schools – NPDC (7 schools), STDC (2 Schools), SDC (1 school).</p> <p>Wider promotion aligned to the workshops will be developed in discussion with Councils. Districts will support waste free workshops with cooking classes, recipes, local competitions, booklets from Kate Meads and collaborating with Sustainable 'Taranaki.. Effectiveness of workshops will be reviewed yearly with Behaviour Change team and survey results reported on to the committee.</p>		<p><b>STDC</b> : twice yearly                      March (2 schools)                      \$2074.00 (MC workshop)                      September (community)</p> <p><b>SDC</b> – twice yearly –                      March (1 school) –                      September (community)</p> <p>\$1,500 (est for one MC workshop). Waste free booklet \$3.50 each</p>
Event: Walk in Wardrobe  Website: <a href="#">HERE</a>	Reuse  Recycle	All three Councils to support – Pop up events around the region.	May 29 <sup>th</sup> 2022  <u>August 28<sup>th</sup> 2022</u>  November 27 2022  <i>New Plymouth, Bell Block Hall</i>	<p><b>NPDC</b>; \$500 for hall rental, funding conditional.</p> <p><b>STDC</b> Social Media promotion</p> <p><b>SDC</b> Social Media promotion</p> <p>June and July events                      TBC</p> <p>Budget individual to Councils.</p>



Programme	Hierarchy	Description	Timeframe	Funding
Clean-up week <a href="https://www.knzb.org.nz/programmes/clean-new-zealand-beautiful/clean-up-week/">https://www.knzb.org.nz/programmes/clean-new-zealand-beautiful/clean-up-week/</a>	Disposal	All of the district councils support the 'Keep New Zealand Beautiful Clean-Up Week' by providing free disposal of litter collected, promoting events, and being involved in clean-ups in their local community. To be developed in discussion with Councils.	September 17-23 <sup>rd</sup> 2022	NPDC \$5000 STDC SDC  Budget individual to Councils.
Love Food Hate Waste focus (LFHW)  Website: <a href="#">HERE</a>	Avoid/Reduce	Continue to support the Love Food Hate Waste campaign with displays, social media. Align with national program NPDC to continue distributing Easy Kai recipe booklets through TDHBs and interested groups. To be developed in discussion with Councils.	September 2022	NPDC \$1500 STDC SDC \$150  Budget individual to Councils.  ( LFHW) National messaging and collateral. Minimal social media promotion.

\*August prepare for Zero waste events Season September- March 2022/2023

**2<sup>nd</sup> quarter October -November - December 2022**

Programme	Hierarchy	Description	Timeframe	Funding
NZ Recycling week <a href="https://www.recycle.co.nz/recycleweek.php">https://www.recycle.co.nz/recycleweek.php</a>	Recycle	Recycling Week is all about encouraging New Zealanders to be conscious about their procurement and disposal practices and adopt effective recycling habits in order to create a waste free future for New Zealand. An increasing number of organisations, from businesses to schools, are having fun and learning a lot by proactively taking part in Recycling Week. To be developed and reviewed in discussion with Councils.	October 2022	NPDC \$3,000 STDC SDC \$150  Budget individual to Councils.

				Minimal spend social media focus and posts.
<p>Seat Smart</p> <p>Website: <a href="#">HERE</a></p>	<p>Reuse</p> <p>Recycle</p>	<p><b>NEW</b> - regionally Councils are looking at offering Seat Smart to collect and recycle children's car seats. STDC and NPDC are reviewing the costs and benefit to region for offering this recycling service. SDC currently have the service in the district through 'Baby On The Move', and are considering an annual event.</p>	<p>October 2022</p>	<p>NPDC STDC SDC</p> <p>Budget individual to Councils.</p>
<p>Event: Walk in Wardrobe</p> <p>Website: <a href="#">HERE</a></p>	<p>Reuse</p> <p>Recycle</p>	<p>All three Councils to support pop up events around the region.</p>	<p>May 29<sup>th</sup> 2022</p> <p>August 28<sup>th</sup> 2022</p> <p><u>November 27 2022</u></p> <p><i>New Plymouth, Bell Block Hall</i></p>	<p>NPDC; funding conditional.</p> <p>STDC Social Media promotion</p> <p>SDC Social Media promotion, June and July events TBC</p> <p>Budget individual to Councils.</p>
<p>Gift Wrapping and festive waste reduction</p>	<p>Reduce</p> <p>Avoid</p>	<p>District Councils to work together on a social media campaign and events in each district to promote a behaviour change that reduces festive waste. To be developed in discussion with Councils.</p> <p>SDC: running outdoor markets over summer to support stall holders/vendors in reducing waste, promote vendor guide.</p>	<p>2022- November-</p> <p>Early December</p>	<p>NPDC \$3,000 STDC SDC</p> <p>Budget individual to Councils.</p>

***3<sup>rd</sup> quarter – January - February- March 2023***

Programme	Hierarchy	Description	Delivery Timeframe	Funding (if specified by provider)
Back to School	Reduce Avoid Reuse	Promote reusable containers/ target the providers contracted to do Ministry lunch programmes. Link in commercial team & Sustainable Taranaki.  Students reusable lunchboxes, bring it containers, local pop up events.	January-February 2023	NPDC STDC SDC  Budget individual to Councils.
Waste-free parenting + Food lovers masterclass workshops  Menstrual Cup workshops  Website: <a href="#">HERE</a>	Reduce Avoid	Refer to quarter one.	March 2023	
Zero Waste Events	Reduce Avoid	Toitupu Toiora, Taranaki Green Initiative with Zero waste Taranaki. The three Councils are supporting local events with funding and infrastructure to divert waste from landfill. Compostable, glass, recycling and landfill bin lids and wraps are offered by the Councils. First time event holders must meet 50% with more experienced event holders required to meet 70% diversion from landfill.  NPDC has large amount of events at the Bowl of Brooklands venue December-March.  STDC, SDC support ZW event on case by case basis.  Review: Events summary to be written by RWMO March.	October-March 2023	NPDC \$35,000 Annual STDC SDC  Budget individual to Councils.

**4th quarter – April – May – June 2023**

Programme	Hierarchy	Description	Delivery Timeframe	Funding (if specified by provider)
Rural waste reduction Event/campaign 2023.	Disposal Recycle	Keeping abreast of development and implementation of the national rural waste minimisation needs and options. Support individuals with research into best practice in waste minimisation in the rural sector. Councils to collaborate with Trish Rankin to build a partnership. Specifics will be developed in discussion with Councils. Supports councils WMMP.	May 2023	NPDC \$1,000 STDC SDC \$1,000 TRC
Data collection KPIs	ALL	End of year reporting – Annual waste data/budgets – reporting to MfE. To be compiled in collaboration with Councils.	June-August 2023	

REGIONAL WASTE MINIMISATION OFFICER

Jessica Dearden

## AGENDA AUTHORISATION

Agenda for the Taranaki Solid Waste Management Committee meeting held on Thursday 26 May 2022.

Confirmed:



23 May, 2022 4:38:11 PM GMT+12  
A J Matthews  
**Director - Environment Quality**

Approved:



23 May, 2022 12:40:28 PM GMT+12  
S J Ruru  
**Chief Executive**