

Taranaki Solid Waste Management Committee



17 August 2023 10:30 AM

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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 17 August 2023

Subject: Confirmation of Minutes – 25 May 2023

Approved by: AJ Matthews, Director - Environment Quality

S J Ruru, Chief Executive

Document: 3196685

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 25 May 2023
- b) <u>notes</u> that the unconfirmed minutes of the Taranaki Solid Waste Management Committee held at on Thursday 25 May 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 3175664: Minutes Taranaki Solid Waste Committee 25 May 2023



Date: 25 May 2023, 10.30am

Venue: Taranaki Regional Council, 47 Cloten Road, Stratford

Document: 3175664

Present Councillors B Roach South Taranaki District Council (*Deputy Chair*)

N W Walker Taranaki Regional Council (Ex officio)

M McKay Stratford District Council
M Chong New Plymouth District Council

Attending Ms A Matthews Taranaki Regional Council

Mrs V McKay Taranaki Regional Council A Jamieson Taranaki Regional Council Mr К Норе Ms New Plymouth District Council M Brough New Plymouth District Council Mr V Dombroski Stratford District Council Ms Mr J Cooper Stratford District Council South Taranaki District Council J Ingram Miss Ms L Campbell South Taranaki District Council M Jones Taranaki Regional Council Mrs

Miss N Chadwick Taranaki Regional Council

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

Apologies Were received and sustained form, Councillor D H McIntyre - Taranaki

Regional Council, Ms G Potroz - New Plymouth District Council and Mr H

Denton - South Taranaki District Council

Walker/McKay

1. Confirmation of Minutes - 9 March 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 9 March 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 9 March 2023 have been circulated to the New Plymouth District Council, Stratford District Council and South Taranaki District Council for receipt and information.

Chong/McKay

Matters Arising:

Ms K Hope - New Plymouth District Council, apologised for not planning the workshop as discussed at the last meeting. Kimberley suggested that she could present the New Plymouth District Council's presentation after the meeting. The members agreed.

Food in schools, Ms K Hope - New Plymouth District Council, will provide an update at next meeting.

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

2.1 Ms K Hope, 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 NPDC, STDC and SDC.

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 - May* 2023
- b) <u>noted</u> the activities of the Regional Waste Minimisation Officer and district councils.

Walker/McKay

3. Te Rautaki Para - Aotearoa New Zealand Waste Strategy

3.1 Ms K Hope, New Plymouth District Council, spoke to the memorandum to provide the committee with a summary of Te Rautaki Para – Aotearoa New Zealand Waste Strategy.

Resolved

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

a) <u>received</u> the memorandum *Te Rautaki Para - Aotearoa New Zealand Waste Strategy*. Chong/McKay

There being no further business, Committee Deputy Chairperson, B Roach declared the meeting of the Taranaki Solid Waste Management Committee closed at 11.18am

| Taranaki Regional | | |
|----------------------|------------------------------|--|
| Council Chairperson: | | |
| | B Roach (Deputy Chairperson) | |



Date 17 August 2023

Subject: Regional Waste Minimisation Officers Activity

Report - August 2023

Approved by: AJ Matthews, Director - Environment Quality

S J Ruru, Chief Executive

Document: 3196628

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.

Recommendations

That the Taranaki Solid Waste Management Committee:

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

Discussion

Attached is the regional waste minimisation officer's activity report May 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 3196747: Regional Waste Minimisation Officer's Activity Report August 2023

Agenda Memorandum

Date: 7 August 2023

Memorandum to Chairperson and Members Taranaki Solid Waste Management Committee

SUBJECT: REGIONAL WASTE MINIMISATION OFFICER'S ACTIVITY REPORT JUNE 2023 - AUGUST 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 June 2023 - August 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 is a commercial waste sorting facility located at 31 Colson Road, which opened for a soft launch on Monday 3 July 2023. For the soft launch, waste service providers based in Taranaki were invited to sign up as account customers and bring in their skip bins for sorting, specifically targeting construction and demolition waste. The soft launch allowed for the site operator, Metallic Sweeping Ltd, to get their operations running smoothly for this new facility. It also allowed time for final construction for the site to be complete and repairs to the weighbridge, which was damaged from a lightning strike prior to opening. A formal launch will be held in early September (exact date TBC) and further account customers will be invited to register to use the site.





Cloth Nappy Reuse Project *NPDC* *SDC*

New Plymouth District Council and Stratford District council have been working with Pregnancy Help Taranaki to set up a nappy bank for reusable cloth nappies.

Pregnancy Help Taranaki is accepting cloth nappies in any condition for their new cloth nappy bank. Nappies will be sorted based on their condition with new and gently used nappies cleaned and made available to clients. Nappies past their prime will be recycled into rags (available for sale) or sent to Terracycle for textile recycling.



The project was funded in part by <u>NPDC's Zero Waste Fund</u> and Stratford District Council's waste levy contestable fund.

Child Car Seat Recycling *NPDC*

From April-June, New Plymouth District Council worked with Baby on the Move in Inglewood to run a trial to recycle expired or damaged car seats. The trial was an outstanding success and 100 car seats were dropped off for recycling. Since the demand for this recycling option has been proven, New Plymouth District Council are now using waste levy funding to fund the recycling of another 300 car seats from 1 July 2023 - 30 June 2024.

Residents of New Plymouth District can bring their car seats to <u>Baby on the Move Taranaki</u> at 54 Matai Street, Inglewood during opening hours. The seats are then shipped to <u>SeatSmart | Recycling Programme</u> where up to 67% of seat materials (by weight) are recycled.





House of Science - Zero Waste fund recipient *NPDC*

During the last round of zero waste fund grant applications, New Plymouth District Council funded <u>House of Science</u>—a local organisation that loans science kits to schools in a library-style checkout system. Due to its popularity and so that they are able to serve more schools, they purchased an additional Load of Rubbish Kit, which are teacher-led science lessons tackling the important themes of rethink, refuse, reduce, reuse, recycle, and repair.



We Compost campaign *NPDC*

New Plymouth District Council launched the "We Compost" campaign at the end of June with the goal of educating the community, schools, and businesses about the benefits of composting and reducing food waste.

The introduction of the Healthy Lunches (Ka Ora, Ka Ako) programme has created large amounts of food and packing waste for the schools receiving this service. Additionally, schools are not currently eligible for food scraps commercial pick up. This leads to quite a bit of food waste to landfill. In order to tackle this issue, the New Plymouth District Council team has been working with Sustainable Taranaki who are piloting a top-down approach to closing the loop with a healthy lunches school by providing staff development, compost education and support. Currently two early childhood centres are being piloted with compost bins.





The team also launched the "We Compost Hub" on the NPDC website with resources on how to set up worm farms, compost bins, and bokashi systems as well as where to sign up for workshops or visits from waste officers for their school or business.

We Compost Hub (npdc.govt.nz)

Work in the hospitality sector is currently underway with the potential to run a trial with WITT's hospitality school.

The next step is to roll-out the campaign to Stratford and South Taranaki.

Avon Primary School's community garden *SDC*

On 3 August, Avon Primary School students started stage one of their community garden project with the installation of a new composting system. The work involved selecting the site for the three-box composting system and starting the first batch of compost which will be ready for planting out on Labour Weekend. The resulting fruit and vegetables will be given out to the community for free. The community garden is being built in the old school pool, with the changing sheds being transformed into grow rooms for seedlings and the water pumps being re-routed for hydroponics.

Avon Primary School was successful in receiving support from Stratford District Councils Waste Levy Fund to create the garden and composting system. They received further help from Richard Wallis from CarbonCycle, who volunteered his time and products to help the kids setup.



Taranaki Solid Waste Management Committee - Regional Waste Minimisation Officer's Activity Report

Prepared by

Graceyn Cotter

Regional Waste Minimisation Officer



Date 17 August 2023

Subject: Waste Management and Minimisation Plan Regional

Annual KPI Summary 2022/2023

Approved by: AJ Matthews, Director - Environment Quality

S J Ruru, Chief Executive

Document: 3196646

Purpose

1. The purpose of this memorandum is to present to the Committee the waste management and minimisation plan regional annual KPI summary 2022/2023.

Recommendations

That the Taranaki Solid Waste Management Committee:

a) <u>receives</u> the memorandum *Waste Management and Minimisation Plan Regional Annual KPI Summary* 2022/2023.

Discussion

2. Attached is the waste management and minimisation plan regional annual KPI summary 2022/2023.

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 3196772: Waste Management and Minimisation Plan Regional Annual KPI Summary 2022/2023







Date: 8 August 2023

To: Taranaki Solid Waste Management Committee

SUBJECT: WASTE MANAGEMENT AND MINIMISATION PLAN REGIONAL ANNUAL KPI SUMMARY 2022/2023

Background

The three district councils adopted new Waste Management and Minimisation Plans (WMMP) in 2017 (NPDC) and 2018 (SDC and STDC). Five years of data has been collected since the plans were adopted.

The purpose of this memo is to briefly review the annual data and establish how each district is tracking towards the targets outlined in their WMMPs. Previous data used to develop the WMMPs will provide a comparison and help us measure progress toward targets.

Key Performance Indicators

Each district's WMMP outlines their key targets that will be used to monitor progress over the six year term of these plans and also towards the longer term aspirational goal of Zero Waste. The targets for each Council are provided in Appendix 1.

As required in the WMMP action plans, Key Performance Indicators have been aligned with the National Waste Data Framework where relevant (as indicated by a *).

A selection of KPIs that show overall waste minimisation progress where this is measured on an annual basis are presented below.

| KP | I/Target | NPDC | SDC | STDC |
|----|--|-------------|-----------------|-----------------|
| 1 | Reduce the total waste volume per capita that goes | 10% by 2023 | 0.71t/hh/year | 5% by 2023 |
| | to landfill | | | (from district) |
| 2 | Reduce the total waste volume per household going | 25% by 2023 | 0.46T/hh/year | 5% by 2023 |
| | to landfill from the Council kerbside collection | | | |
| 3 | Increase the volume of household waste diverted to | Increase by | Increase to 29% | Increase by |
| | recycling by 1% per year (Council kerbside service | 1% per year | by 2023 | 1% per year |
| | only) | | | |
| 4 | Reduce contamination of Council kerbside recycling | ≤8% | ≤8% | ≤8% |
| | to 8% or less | | | |







1. Total volume of waste per capita

<u>Table 1</u> shows the amount of waste disposed per person in 2022/23 compared to the previous six years and baseline data for 2012/13 and 2015/16.

At a regional level, initiatives implemented to date in the waste plans have had an effect in reducing the amount of waste disposed per person compared to the baseline data 2012/13 and 2015/16. However, within each district, an increase in waste disposed per person occurred over the last four years in South Taranaki whereas Stratford and New Plymouth disposal rates continued to reduce in 2022/2023.

Figure 1 shows there has been a 1% increase in total tonnage disposed to landfill from Council services in 2022/23 compared to 2021/22.

Table 1 Tonnes of waste disposed to landfill per capita in the three districts in Taranaki

| | 2012- | 2015- | 2016- | 2017- | 2018- | 2019- | 2020- | 2021- | 2022- |
|-------|-------|-------|-------|-------|---------|--------|---------|-------|-------|
| TLA | 2013 | 2016 | 2017 | 2018 | 2019 | 2020 | 2021 | 2022 | 2023 |
| NPDC | 0.700 | 0.560 | 0.445 | 0.401 | 0.384 | 0.319 | 0.291 | 0.292 | 0.284 |
| SDC | 0.256 | 0.230 | 0.183 | 0.181 | 0.178 | 0.194 | 0.176 | 0.171 | 0.155 |
| | | 0.320 | | | | 0.374* | | 0.469 | 0.504 |
| STDC | 0.360 | | 0.279 | 0.246 | 0.289** | * | 0.417** | | |
| TOTAL | 0.582 | 0.469 | 0.385 | 0.348 | 0.345 | 0.322 | 0.311 | 0.323 | 0.32 |

^{**} Increase in waste to landfill for STDC as Hawera transfer station is accepting more waste from commercial waste service providers due to a change in landfill and commercial waste collection no longer being part of kerbside collection.

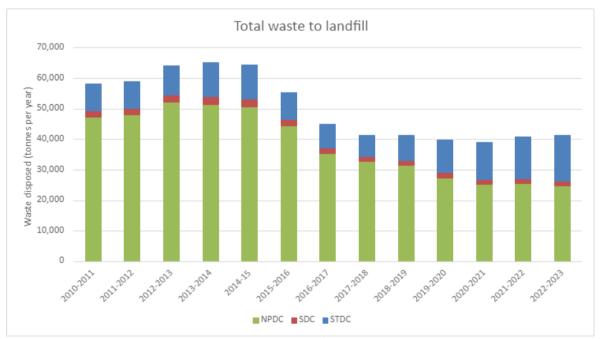


Figure 1 Total annual waste disposed to landfill since 2011/12

2. Total volume of waste per household from kerbside collection This KPI is also an indicator for the National Waste Data Framework.

2







<u>Figure 2</u> shows the waste per household disposed to landfill from each of the three councils' kerbside collections.

Stratford continues to have the highest disposal rates per household but has had a significant decrease of 8% in landfill waste in 2022/23 compared to last year. The 2022/23 disposal rate is the lowest rate Stratford has reported.

South Taranaki District Council landfill waste per household has also remained stable over time, with a 2% decrease from last year. South Taranaki had a slight increase in 2019/20 but has steadily decreased and is now similar to 2017/18 figures.

New Plymouth showed a significant drop in waste per household with the new kerbside recycling system (2015) but has since increased slightly over time, peaking in 2018/19 before dropping in 2019/20 following the introduction of the food scraps collection in October 2019. A small increase occurred in 2021/22, but waste per household has decreased for 2022/23.

Waste disposal between 2019/20 - 2021/22 for all three councils has been affected by the Covid-19 lockdowns when recycling, glass and food scraps were either not collected or landfilled for several weeks at a time. For 2022/23, all three councils reported a decrease in waste disposal.

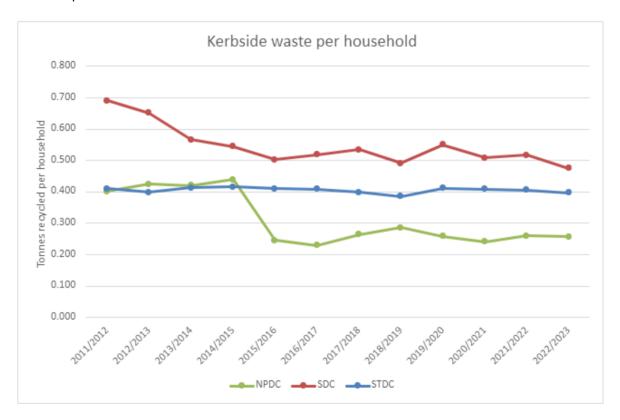


Figure 2 Amount of waste per household collected from Council kerbside collections

3. Volume of household waste diverted to recycling

3

ECM







Figure 3 shows the portion of kerbside waste that is collected for recycling for each council.

The introduction of kerbside recycling in 2015 is evident with an increase in the portion of waste recycled, particularly in New Plymouth and Stratford in Figure 3. New Plymouth's recycling as a percentage of total waste collected was generally decreasing until the food scraps service was introduced in 2019/20. Stratford's recycling rate is 20% which is under the target of 29% of kerbside waste being recycled by 2023. South Taranaki was showing a decrease in the percentage of waste recycled following a peak in 2018/19 but did show a slight increase for 2022/23. Since 2015, New Plymouth residents have consistently recycled a higher percentage of their household waste compared to Stratford and South Taranaki.

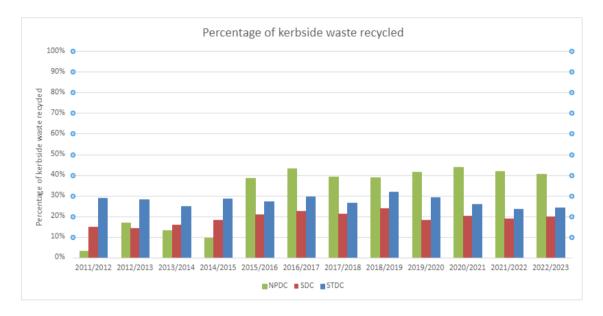


Figure 3 Portion of kerbside waste that is recycled annually

The percentage increase in recycling year on year is a target in council WMMPs. <u>Table 2</u> shows the year on year percentage increase for each council since 2012/13. For the past two years there has been a decrease in recycling compared to 2020/21 for New Plymouth. Stratford and South Taranaki both had an increase, which for South Taranaki, was the first increase since 2018/19.

Table 2 Percentage increase in recycling compared to previous year

| Year | NPDC | SDC | STDC |
|-----------|------|-----|------|
| 2012/2013 | 81% | -5% | -2% |
| 2013/2014 | -25% | 11% | -14% |
| 2014/2015 | -39% | 12% | 13% |
| 2015/2016 | 75% | 13% | -5% |
| 2016/2017 | 10% | 8% | 8% |
| 2017/2018 | -10% | -7% | -11% |
| 2018/2019 | -1% | 11% | 16% |







| 2019/2020 | 6% | -29% | -9% |
|-----------|-----|------|------|
| 2020/2021 | 6% | 9% | -12% |
| 2021/2022 | -5% | -7% | -11% |
| 2022/2023 | -3% | 6% | 4% |

<u>Figure 4</u> shows the total volume of recycling per year for both kerbside and transfer stations combined. Stratford district shows a consistent level of recycling across their services with a slight increase in recycling volume for 2022/23. New Plymouth has increased recycling since the implementation of the new recycling service in 2015, dropping slightly in the 2019/20, but increased by 13% for 2022/23. South Taranaki district has had steady recycling volumes, with a slight increase after the significant drop last year.

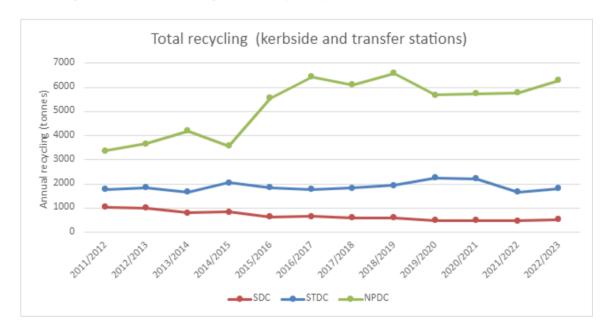


Figure 4 Total recycling from council services (kerbside and transfer stations)

When the recycling is compared on a per household basis, the three councils have similar rates of recycling at kerbside with a slight decreasing trend in the last five years (

<u>Figure 5</u>). This KPI is also an indicator within the National Waste Data Framework.







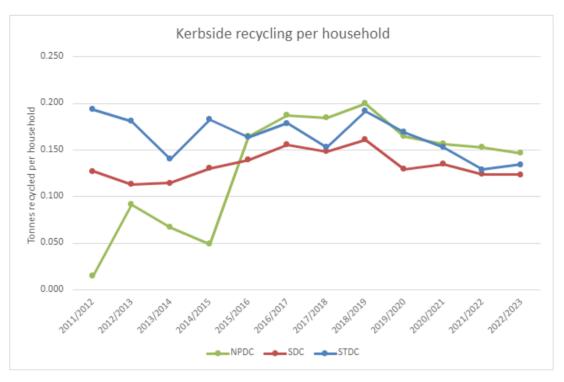


Figure 5 Kerbside recycling per household for each district since 2011/12







4. Percentage contamination of recyclables

The percentage of non-recyclable items collected as part of the Council recycling services (both kerbside and transfer stations) has shown a steady increase over time, with a peak in 2019/20 as a result of kerbside collection changes during covid lockdown and higher contamination post the lockdown. While contamination has since reduced, it has taken some time to return to pre-covid levels, despite increased education and monitoring effort across the region (Figure 6). The target of 8% or less has not yet been achieved since the service began in October 2015. In April 2023, contamination did reach 17% which is the lowest rate since March 2019. Contamination is also an issue with a number of other councils in New Zealand (i.e. Christchurch is experiencing similar levels to Taranaki).

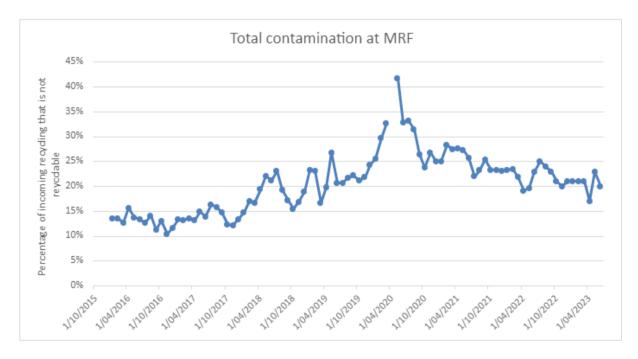


Figure 6 Percentage contamination of mixed recyclables at the Material Recovery Facility since 2015







Conclusion

A summary of the three district council's performance against WMMP KPIs is provided in Table 3. WMMP KPI targets are attached for reference in Appendix 1. Stratford and New Plymouth districts are tracking towards target reduction in total waste volume per capita to landfill but South Taranaki District Council is not meeting their KPI. However, for kerbside collections, STDC and NPDC are meeting the KPI per household reduction, indicating that the disposal of more commercial waste at the transfer station since the landfill has changed to an out of region landfill may be impacting on overall waste reduction targets. SDC is not meeting the KPI for the reducing waste at the kerbside.

Waste Management and Minimisation Plan actions proposed over the next six years are intended to result in some improvement in the above KPIs and movement towards the targets proposed. The effectiveness of these actions will be demonstrated in future reports to the committee on an annual basis.

Table 3 Summary of 2022/23 performance against WMMP targets

| KPI/Target | NPDC | SDC | STDC |
|---------------------------------------|------------|---------------|------------|
| Reduce the total waste volume per | ✓ | ✓ | × |
| capita that goes to landfill | - 50% | 0.56T/hh/year | 58% |
| | | (KPI not per | |
| | | capita) | |
| Reduce the total waste volume per | ✓ | × | ✓ |
| household going to landfill from the | -1% | 0.51T/hh/year | -1% |
| council kerbside collection | | | |
| Increase the volume of household | × | ✓ | ✓ |
| waste diverted to recycling by 1% per | -3% | 6% | 4% |
| year (Council kerbside service only) | | | |
| Reduce contamination of Council | × | × | × |
| kerbside recycling to 8% or less | 22% av for | 22% av for | 22% av for |
| | 2022/23 | 2022/23 | 2022/23 |

^{√ =} on track or achieved in 2022/23;
X = not achieved in 2022/23

PREPARED BY

Graceyn Cotter
REGIONAL WASTE MINIMISATION OFFICER







Appendix 1 WMMP Targets for each council

New Plymouth District Council WMMP Targets

| TARGETS | 2015/16 BASELINE DATA | REF# |
|---|--|------|
| Waste to landfill | | |
| Reduce the total waste volume per capita going to the regional landfill by 10% by 2023. | 0.56 tonnes/capita/annum (NPDC) | L1 |
| Reduce the total waste volume per household going to landfill from the Council kerbside collection by 25% by 2023. | 0.26 tonnes/household/year (7,132 tonnes; 27,536 households) | L2 |
| Any increase in waste volumes to landfill to remain below any increase in regional economic performance. | Total waste to landfill: 54,801 tonnes Taranaki \$75,941 GDP per capita ⁵ National \$52,953 GDP per capita ⁶ | L3 |
| Diversion of waste | | |
| Increase the amount of household waste diverted to recycling by 1% per year (Council provided kerbside collection only). | Waste: 7,131 Recycling: 4,918 Proportion: 41% | D1 |
| Reduce contamination of Council provided kerbside recycling delivered to the Material Recovery Facility to 8% or below. | 8% (NPDC) 12% (Region) | D2 |
| Organic waste | | |
| Reduce the amount of organic waste to landfill by 30% by 2023. | 9,984 tonnes/annum | 01 |
| Reduce the amount of organic waste in the Council provided kerbside rubbish collection by 50% by 2023. | 4,510 tonnes/annum (3.4 kg per household per week) | 02 |
| Customer satisfaction | | |
| Percentage of community satisfied with the solid waste service exceeds 81% (NRB Survey). | 82% (excluding 'don't knows') | \$1 |
| Total number of complaints received about the Council's solid waste service remains at or below three per 1,000 households. | 0.84 complaints per 1,000 households (26 complaints; 31,000 households) | \$2 |
| Public health | | |
| No public health advisory notices from Taranaki District Medical Officer of Health in relation to the Council's responsibilities for solid waste under the Health Act 1956. | Zero | H1 |
| 95% of the population has access to a waste disposal service – either via a kerbside collection or live within 20 minutes' drive of a transfer station. | 98% | H2 |
| Environmental, health and safety compliance | | |
| No abatement notices received for the landfill. | 1 | C1 |
| No infringement notices received for the landfill. | 1 | C2 |
| No enforcement notices received for the landfill. | 0 | C3 |
| No convictions received for the landfill. | 0 | C4 |
| No convictions under the Health and Safety at Work Act 2015. | 0 | C5 |
| Community engagement | | |
| Number of education tours to the Resource Recovery Facility will exceed 52 per year. | 56 tours in 2016 | E1 |
| Waste community engagement survey completed every two years. | N/A | E2 |

Stats NZ Regional Gross Domestic Product Year ended March 2015-tables.
 Stats NZ Regional Gross Domestic Product Year ended March 2015-tables.







Stratford District Council WMMP Targets

| Target | Performance Measure | Baseline data (2015/16) | 2023 Target | | | |
|-------------------|---|---|---|--|--|--|
| Reference | | baseline data (2015) 10) | 2023 Talget | | | |
| WASTE TO LANDFILL | | | | | | |
| T1 | Any increase in Regional Waste (RW) volumes to Landfill to remain below any increase in Regional Economic Performance (REP). | Total Regional waste to Landfill: 54,000 T Taranaki Regional GDP per capita is \$75,941; National GDP per capita is \$52,953. | Changes in RW < Changes in REP | | | |
| T2 | Reduce the volume of the Kerbside collection waste per household in the district going to Landfill | 0.51 T/household/year (1261/2450) | 0.46 T/ household/year | | | |
| Т3 | Reduce the total waste volume in the district going to Landfill per household. | 0.77 T/household/year (1886/2450) | 0.71 T/ household/year | | | |
| DIVERSION OF V | NASTE - RECYCLING | | | | | |
| T4 | Increase the amount of Kerbside collection waste diverted to recycling in the district. | 24 % (K/R), comprising: • Kerbside waste plus recycling (K) = 1689 T • Recycling (R) = 406 T | Increase to 29 % | | | |
| T5 | Reduce contamination of Kerbside recycling delivered to the MRF. | 12% | Reduce to ≤ 8 % | | | |
| DIVERSION OF V | NASTE - ORGANIC WASTE | | | | | |
| Т6 | Reduce the amount of organic waste in the district Kerbside collection. | 37 % | Reduce to 32%; OR Reduce to 27 % (If SDC introduces Organic Waste Collection in 2021) | | | |
| CUSTOMER SAT | ISFACTION | | | | | |
| T7 | Percentage of community satisfied with the solid waste service. | 96.7 % (including neutrals and excluding 'don't knows') | ≥ 90%. | | | |
| PUBLIC AND EN | VIRONMENTAL HEALTH | | | | | |
| Т8 | Percentage of population in the district with access to a waste disposal service – either via a Kerbside collection or live within a 30-minute drive of a transfer station. | 85 % | 90 % (If SDC introduces a Recycling Service in Whangamomona in 202 85 % (Otherwise) | | | |
| Т9 | Provide a district facility which receives non-industrial /domestic quantities of hazardous waste for appropriate disposal. | 1 facility | 1 facility | | | |
| T10 | Compliance with resource consent conditions for Council-operated solid waste district facilities. | 100 % compliance | 100 % compliance | | | |
| COMMUNITY EN | NGAGEMENT | | | | | |
| T11 | Regional Education Campaign on Waste Management and Minimisation. | 1 annually | 1 annually | | | |
| T12 | Waste Community Engagement Survey | 0 | 1 biennially | | | |
| T13 | Regional Waste Minimisation Officer | 1 (shared resource) | 1 (shared resource) | | | |
| | | | | | | |







South Taranaki District Council WMMP Targets

| | <u> </u> | |
|-----------|---|---|
| | COUNCIL TARGETS | 2015/16 BASELINE DATA |
| | WASTE TO LANDFILL | |
| T1 | Any increase in waste volumes to landfill to remain below any increase in regional economic performance. (Not to exceed current ratio – 711 kg/\$) | Total waste to landfill: 54,000 tonnes Taranaki \$75,941 GDP per capita ² National \$52,953 GDP per capita ³ |
| T2 | Reduce the total waste volume from STDC going to landfill by 5% by 2023, measured on a per capita basis. (0.30 tonnes/capita/annum by 2023) | STDC 0.32 tonnes/capita/annum |
| ТЗ | Reduce the total waste volume per household going to landfill from Council kerbside collection by 5% by 2023. (0.35 tonnes/household/year) | 0.37 tonnes/household/year (3,187 tonnes; 8,542 households) |
| | DIVERSION OF WASTE - RECYCLING | |
| Т4 | Increase the amount of household waste diverted to recycling by 1% per year (Council provided kerbside collection only). | Waste: 3,366 Recycling: 1,488 Proportion: 44% |
| T5 | Reduce contamination of Council provided kerbside recycling delivered to the MRF to 8% or below. | 12% |
| | DIVERSION OF WASTE - ORGANIC WASTE | |
| т6 | Reduce the amount of organic waste to landfill by 10% by 2023. (Total: 3,111 tonnes per annum by 2023) | Kerbside general waste to Landfill— 3,187 tonnes/annum x 62% organics Transfer station general waste to Landfill — 5,106 tonnes/annum x 29% organics Total: 3,457 tonnes per annum |
| | CUSTOMER SATISFACTION | |
| T7 | Percentage of community satisfied with the kerbside collection service exceeds 90%. | 90% (including neutrals and excluding 'don't knows') |
| Т8 | Total number of complaints received about the Council's solid waste service due to missed collections, bin damage and replacement, overturned bin, driver behaviour, transfer station issues remains below 100 per 1,000 rated collections. | New measure |
| | PUBLIC AND ENVIRONMENTAL HEALTH | |
| Т9 | 95% of the population has access to a waste disposal service – either via a kerbside collection or living within 20 minutes' drive of a transfer station | 97% |
| T10 | Continue to provide at least one facility which receives non-industrial/domestic quantities of hazardous waste for appropriate disposal. | 1 |
| T11 | Council-operated solid waste facilities achieve 100% compliance with resource consent conditions. | 0 abatement notices received. |
| | COMMUNITY ENGAGEMENT | |
| T12 | One annual education campaign on waste management and minimisation. | 1 |
| T13 | One waste community engagement survey completed every two years. | N/A |
| T14 | One regional waste minimisation officer | 1 |
| T15 | One bi-annual waste audit for the Council main office building | 0 |
| T16 | Number of reported illegal dumping events in the District decreases by 2023. (30 reported illegal dumping events by 2023). | 34 |

² Stats NZ Regional Gross Domestic Product Year ended March 2015 - tables.
³ Stats NZ Regional Gross Domestic Product Year ended March 2015 - tables.



Date 17 August 2023

Subject: Summary of Cabinet Papers for Proposed

Replacement of Waste Minimisation Act

Approved by: AJ Matthews, Director - Environment Quality

S J Ruru, Chief Executive

Document: 3196648

Purpose

1. The purpose of this memorandum is to provide the Committee with a summary of cabinet papers for the proposed Replacement of the Waste Minimisation Act.

Recommendations

That the Taranaki Solid Waste Management Committee:

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

Discussion

2. Attached is the summary on the proposed changes to the *Waste Minimisation Act* 2008 and the *Litter Act* 1979.

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 3196750: Summary of Waste Legislation Reform Report

Date: 7 August 2023

To: Taranaki Solid Waste Management Committee

Subject: Waste Legislation reform

1 Purpose

The Ministry for the Environment released a set of four Cabinet papers seeking policy decisions on the content of the new Act to replace the Waste Minimisation Act 2008 and the Litter Act 1979.

This memo summaries the first paper which provides an overview of the proposals, proposed timing, and describes how the new legislation relates to other initiatives.

2 New Waste Legislation

The Ministry for the Environment is in the process of developing new waste legislation to replace the current Waste Minimisation Act 2008 and the Litter Act 1979. The aim is to pass the new legislation by 2025.

In late 2021, public consultation took place to seek feedback and ideas on the content for the new waste strategy and legislation. It produced nearly 2500 submissions from individuals, the waste sector, businesses, and local government.

There was a high level of support for transforming the ways we manage waste and the move towards a circular economy. In March 2023, the Aotearoa New Zealand Waste Strategy was introduced and established New Zealand's road map for the next three decades for delivering a low-emissions, low-waste society built upon a circular economy by 2050.

The new waste legislation will provide the tools to achieve the vision. The key focuses of the new waste legislation are to:

- Give effect to the waste strategy
- Improve consistency in waste management
- Improve the effectiveness of the waste levy
- Increase regulatory powers to control products and materials
- Enable Aotearoa to catch up with the rest of the world.

2.1 Background

Historically, waste has largely been left to individual local authorities and the private sector to manage. Under the WMA and Local Government Act 2002, territorial authorities are largely free to decide what waste-related activities they conduct and how they fund them.

The result over time has been a wide variation in the type and extent of council activity across the country. This coupled with the variation in size and capability across local government has contributed to inconsistent outcomes.

The new legislation will update the purposes and principles, provide clear roles and responsibilities for central and local government, and put in place the tools to implement the new Aotearoa New Zealand Waste Strategy, waste components of the Emissions Reduction Plan (ERP), and the proposed New Zealand Circular Economy and Resource Stewardship (NZ CRS) program.

3 Waste Legislation 1: Overview and overarching provisions

The first paper outlines the need to repeal and replace the current Waste Minimisation Act 2008 and Litter Act 1979. The decision to review these Acts was noted in June 2020, and in October 2021, and the Committee agreed to conduct public consultation on new legislation to replace them. The paper provides an overview of the proposals, proposed timing, and describes how the new legislation relates to other initiatives, including the new waste strategy.

The proposed principles of the new legislation reflect the following:

- the promotion of responsibility across all parts of society for how we make, use, manage and dispose of products and materials
- the waste hierarchy preferences for the management of materials
- the need to protect and regenerate the natural environment
- the need to deliver equitable and inclusive outcomes, distributing the costs and benefits of change equitably between communities and across generations

The paper also sort agreement on the core framework for the new legislation with the following proposals:

- align the overarching purpose and principles of the new legislation with the purpose and principles of the new waste strategy
- name the new legislation the "Responsibility for Reducing Waste Act"
- specify central government's main responsibilities in relation to the national direction, stewardship and investment in waste and resource recovery
- appoint the Environmental Protection Authority as the central government waste regulator
- outline minimum obligations for local government to improve clarity of their legislated role and responsibility
- strengthen the legislative weighting of the proposed strategic planning framework to support delivery of the new waste strategy goals and priorities
- align local government waste planning with the strategic planning framework
- set reporting requirements for central and local government.

Link with related initiatives and other legislation

The new legislation is needed to implement several initiatives in the Emissions Reduction Plan aimed at tackling greenhouse gases produced by organic waste going to landfills. In particular, it will enable:

- national regulation of the waste and resource recovery sector including licensing of facilities and operators, tracking of material, and national standards for sector activities
- powers to control how and where material is collected and disposed of (which would be the
 mechanism for requiring separate collection of organic waste and any future step to ban or
 limit organic material from landfill)
- stronger data collection powers, along with evaluation and reporting obligations for the Ministry, to build the information base for future policy making and action.

The legislation will also connect with the Local Government Act 2002 (LGA), Hazardous Substances and New Organisms Act 1996 and the proposed National and Built Environments and Spatial Planning Acts.

The Building for Climate Change amendments to the Building Act will have specific requirements for industry including requiring those intending to undertake certain building or demolition activities to have a waste minimisation plan. The new legislation is well aligned to the Building Act amendments.

3.1 Roles and responsibilities

A key focus of the new legislation is to strengthen the role of central government in setting the national direction, regulation of products and materials as well as waste management activity, and investment in waste and resource recovery.

The Environmental Protection Authority (EPA) will take on the majority of central government operational and enforcement functions under the proposed legislation. The EPA will take on the following functions:

- operation of the proposed national licensing system for the waste sector
- operation of the proposed track and trace system for waste
- collection and distribution of waste levy
- all central government compliance monitoring and enforcement activity for the waste management system
- most operational and enforcement functions for controls on products and materials including EPR
- management of reporting obligations, including operations of data systems that support reporting by the sector.

The Waste Advisory Board will continue under the new legislation but with less constraints and more flexibility and independence.

3.2 Long term strategy, planning and reporting requirements

The consultation proposals have been developed into a long term strategic, planning and reporting structure. It sets a three-tier approach to strategic planning. It has been designed to establish strong connections between national directions and local delivery by promoting collaborative working relationships between key stakeholders and central government.

The Waste Strategy provides the first tier. To further strengthen the role of the strategy, the new legislation will require Waste Management and Minimisation Plans (WMMPs) produced by territorial authorities to be aligned with the purpose and vision of the strategy. Currently under the WMA, WMMPs are only required to 'have regard' to the waste strategy.

3.2.1 Action and investment plan (AIP)

Sitting underneath the strategy, the action and investment plan (AIP) will provide the detail on how to deliver the strategy's goals and priorities. The AIP will cover a mix of actions, including investment, engagement, regulation of products and materials, and regulation of disposal activity. The AIP will also provide industry and local government with short- to medium-term certainty on focus areas for investment. Alongside the waste strategy, the AIP will indicate a required "direction of travel" and set out priorities and goals for system change, regulatory action, and investment. For infrastructure, the AIP will work to support investment across the country to improve distribution of waste and resource recovery facilities in a way that avoids clusters around major centres.

3.2.2 Waste Management and Minimisation Plans and Waste Assessments

The new legislation is recommending that the focus and format of WMMPs should be updated so that they better reflect the proposed increased waste planning leadership from central government, including alignment with the waste strategy and AIP. The review cycle is also recommended to change from six-yearly to five-yearly as well as remove the SCP and waste assessment requirement. Territorial authorities are still able to undertake a waste assessment and carry-out a SCP, but they will no longer be separate requirements.

3.2.3 Waste Bylaws

To support the implementation of a territorial authority's WMMP, and to give local effect to the WMA, territorial authorities can produce bylaws under the current WMA. The WMA requires a tenyearly review of bylaws, however, given that bylaws must be consistent with a WMMP, this timeframe is not well aligned to the current WMMP timeframe. The recommendation is to shorten the review timeframe of bylaws to five years.

3.2.4 Reporting

Formal reporting on progress against the waste strategy, AIP and WMMP's will build responsibility and accountability into the new system. It is recommended that territorial authorities should be required to report to the Ministry and publicly on progress against their WMMP and contribution towards AIP and strategy goals, every five years. The Secretary for the Environment would also be required to prepare an independent public report on overall national progress against the strategy and any supporting AIP, every five years.

3.3 Legislative Implications

It is likely that the new legislation will require amendments to the Environment Act 1986, Environmental Protection Authority Act 2011, Energy Efficiency and Conservation Act 2000, Hazardous Substances and New Organisms Act 1996 and the Customs and Excise Act 2018. It may also need to amend the Local Government Act 2002.

4 Cabinet Papers 2, 3 & 4

The remaining three papers provide further details on the content of the new waste legislation.

4.1 Waste Legislation Paper 2

The second paper is called "Regulating products and materials to promote circularity." The paper proposes a set of regulation-making powers to:

- control or prohibit the import, supply, sale and manufacture of certain products and materials
- prohibit and/or prescribe actions for disposal and recycling of products and materials (including waste)
- prescribe environmental performance requirements across the full life cycle of certain products and materials
- prescribe information that is to be made available to consumers and businesses on the environmental performance of products and materials (including through labelling)
- prescribe extended producer responsibility (EPR) requirements.

The purpose or aim of setting these requirements for products and materials is to:

- internalise the costs of environmental harm, placing greater responsibility on industry for stewardship of products across a product's life cycle;
- drive action up the waste hierarchy to design waste out where possible and maintain products for as long as possible at their highest value;
- improve information to empower consumers and businesses and support better decisionmaking;

4.2 Waste Legislation Paper 3

The third paper is called "Regulating how people manage waste" and outlines the need for new stronger and consistent standards and controls for waste. The proposal is that the new waste legislation should include a set of duties of care, to manage and dispose of waste or to recycle it appropriately and to assign obligations to each duty. This will mean that all waste holders will be required to:

- Manage and dispose of waste appropriately
- Pass waste to an authorised operator or facility
- · Recycle properly

These obligations are connected to those in the Litter Act, but the new waste legislation would introduce more enforcement measures.

4.3 Waste Legislation 4

The fourth paper is called "Waste levy collection and administration, waste data, and general compliance regime" and sets out proposals for:

- the collection, administration, and monitoring of the waste disposal levy
- improving waste and resource recovery data
- the design principles and key components of the overall compliance monitoring, and enforcement regime to support all parts of the new legislation.

The paper does not propose any significant changes to be made to the general structure and operation of the waste disposal levy at present.

Prepared by

Graceyn Cotter

Regional Waste Minimisation Officer



Date 17 August 2023

Subject: Draft Waste Management and Minimisation Plans

Approved by: AJ Matthews, Director - Environment Quality

S J Ruru, Chief Executive

Document: 3196654

Purpose

 The purpose of this memorandum is to provide a summary to the Committee on the Draft Waste Management and Minimisation Plans for New Plymouth District Council, Stratford District Council and South Taranaki District Council.

Recommendations

That the Taranaki Solid Waste Management Committee:

a) <u>receives</u> the memorandum *Draft Waste Management and Minimisation Plans*.

Discussion

2. The summary on the draft waste management and minimisation plans is attached.

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-

Taranaki Solid Waste Management Committee - Draft Waste Management and Minimisation Plans.

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 3196803: Waste Management and Minimisation Plan Regional Summary

Date: 7 August 2023

To: Taranaki Solid Waste Management Committee

Subject: Waste Management and Minimisation Plan regional summary

The recently released Te rautaki para Aotearoa/New Zealand Waste Strategy is our 2050 roadmap for a low-emissions, low-waste society built upon a circular economy.

As well as doing our part to deliver the vision of Aotearoa, 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.

The draft Plans outline what the national strategy means for Taranaki and proposes the district's approach to deliver on our vision of a Zero Waste Future.

The three district councils are in various end stages of finalising their draft plans for public consultation.

Our Vision

Each of the councils is consulting on a draft vision that represents their community.

| Council | Draft Vision |
|---|---|
| Iew Plymouth District Council Zero Waste 2040: Empowering Taranaki to | |
| | Achieve a Circular Economy |
| South Taranaki District Council | Zero Waste to Landfill 2050 |
| Stratford District Council | Empowering our community to eliminate waste |

The Plans outline the proposed strategic direction as a region and what actions will be taken to achieve the vision in each of the districts.

Each of the visions are based on:

- The national strategy
- What each community identified is a priority for them
- Te ao Māori (the Māori world view)

The Plans also outline:

- The current waste situation (council services, and zero waste journey so far)
- The challenges and opportunities in achieving the vision
- What steps will be taken to achieve the goals and objectives

Strategic Framework

Four key drivers were considered in developing the future direction for the councils.

- 1. District Councils' Strategic Direction;
- 2. Te ao Māori;

- 3. Te rautaki para Waste Strategy 2023; and
- 4. Circular Economy principles

Building on the Visions, Goals and Objectives set out in the previous plans, a review of where the community wanted the region to be in the future was undertaken. The framework has been expanded to align with te ao Māori (Māori World View) by including overarching guiding principles (figure 1) developed with feedback from Taranaki Whānau Whānui (the nine lwi of Taranaki).



Figure 1. Guiding Principles

New Plymouth and South Taranaki have aligned their goals and objectives. The councils' goals are:

- Provide local solutions that make the most out of materials
- Provide methods to help people use materials wisely
- Enhance the environment through low waste and low emissions solutions

The councils' have also identified four objectives:

- Behaviour change
- Collaboration and partnerships
- Innovation and leadership
- Accessible facilities and services

Stratford District Council has created a similar set of goals and objectives. They are:

- Maximise opportunities to reduce waste to landfill
- Minimise the negative impact of waste

• Improve efficiency of resource use

Key Actions

Each of the councils have identified key actions for the next six years.

New Plymouth District Council

| Focus Area | Key Actions |
|--|--|
| Behaviour Change | Expand behaviour change programmes for commercial waste, rural, better use of services, reducing waste generation, circular economy activities, and environmental benefits |
| Commercial waste including construction and demolition | Expand resource recovery through The Sorting Depot |
| Organics | Establish a regional organic processing facility in Taranaki |
| | Introduce green waste kerbside collection to households in collection area |
| Rural | Develop a rural waste minimisation programme utilising existing rural networks |
| | Investigate and implement mobile transfer station for waste and recycling for rural community in region |
| Infrastructure | Establish a clean fill site at the Colson Road Landfill as part of rehabilitation of site and for controlled disposal of uncontaminated soil |
| | Expand recovery options through transfer station upgrades |
| Illegal Dumping | Establish a bookable collections system to recovery bulky waste items |
| | Offer alternative disposal and or recycling options for commonly dumped materials |
| Circular Economy | Collaborate with community groups and repair businesses to expand 'repair cafes' throughout region |
| | Collaborate with waste service providers to develop ways to achieve district kerbside collection diversion targets |
| | Increase local recycling/reuse infrastructure to enhance climate change resilience |

South Taranaki District Council

Alongside the key actions, South Taranaki District Council is planning to introduce food scrap collection as part of its kerbside service. The council already offer an opt-in green waste collection. The council is also proposing changes to their bin sizes and collection frequency.

| Focus Area | Key Actions |
|--------------------------------|---|
| Advocate to central government | Mandate sustainability ratings in product packaging |
| | Additional regulated product stewardship schemes, right to repair legislation and Container Return Scheme |
| | Organics ban to landfill as part of creating value for organic waste and reducing greenhouse gas emissions |
| Illegal Dumping | Offer alternative disposal and or recycling options for commonly dumped material through partnerships with product stewardship schemes. |
| Circular Economy | Collaborate with community groups and repair businesses to expand 'repair cafes' throughout region. |
| Behaviour Change | Expand behaviour change programme to support commercial sector to transition to a circular economy. |
| | Establish a community-based composting network through marae, community gardens,_ other initiatives and food resilience projects. |
| Infrastructure | Expand recovery options through transfer stations and resource recovery network. |
| | Support development of local processing and new markets for treated timber and other materials that are transported out of region for recycling |

Stratford District Councils Key Actions

Alongside the key actions, Stratford District Council is also planning to introduce food scrap collection as part of its kerbside service.

| Focus Area | Key Actions |
|------------------|--|
| Behaviour Change | Expand education and behaviour change programme and Advisor resource |
| | to support commercial sector to transition to a circular economy |
| | Establish a community-based composting network through marae, |
| | community gardens and food resilience projects |
| Rural actions | Support rural waste minimisation programme utilising existing rural |
| | networks (i.e., Taranaki Catchment Communities) |
| Illegal Dumping | Collaborate with organisations to clean up and address hotspots or illegal |
| | dumpers to enhance the environment |
| Circular Economy | Collaborate with community groups and repair businesses to expand 'repair |
| | cafes' throughout region |
| | |
| Infrastructure | Introduce food and or green waste kerbside collection for all properties |
| | currently receiving council kerbside collection. |

Taranaki Solid Waste Management Committee - Draft Waste Management and Minimisation Plans.

New Plymouth District Council began the consultation period on 2 August. Consultation will be open for 6 weeks, ending on 12 September. More information and a copy of the draft Waste Management and Minimisation Plan and statement of proposal can be found on the <u>Zero Waste Taranaki</u> website.

South Taranaki District Council and Stratford District Council will be opening for consultation in late August. Copies of their plan and statement of proposal will also be available on the Zero Waste Taranaki Website.

Prepared by

Graceyn Cotter

Regional Waste Minimisation Officer

AGENDA AUTHORISATION

Agenda for the Taranaki Solid Waste Management Committee meeting held on Thursday 17 August 2023.

Confirmed:

10 Aug, 2023 5:44:34 AM GMT+12

A J Matthews **Director - Environment Quality**

Approved:

11 Aug, 2023 8:48:00 AM GMT+12

S J Ruru Chief Executive