SOUTH WAIRARAPA DISTRICT COUNCIL

14 DECEMBER 2016

AGENDA ITEM B2

REPORT OF THE WELLINGTON REGION WASTE MANAGEMENT AND MINIMISIATION PLAN (WRWMMP) GOVERNANCE COMMITTEE

Purpose of Report

To provide Council with the opportunity to privide feedback on the Draft Wellington Region Waste Management and Minimisation Plan.

Rscommendations

The WRWMMP Governance Committee recommend that the Council:

- 1. Receive the information.
- 2. Provide feedback to:

Part A 4.0 Vision, Goals, Objectives and Targets

5.0 Proposed Methods

6.0 Funding The Plan

Part B 9.0 Regional Action Plans

10.5 Wairarapa Joint Plan

1. Background

The councils in the Wellington Region have taken a joint approach to waste management planning. The Region previoulsy developed a Joint Waste Assessment and WMMP, both of which were first adopted in 2011.

Under section 50 of the Waste Management Act (2008), the WMMP needs to be reviewed within 6 years of its adoption. Therefore the 2017 – 2023 reviewed regional WMMP needs to be adopted by 1st July 2017.

As it stands the draft WRWMMP has been prepared under the guidance of the previous Wellington Region Waste Management and Minimisation Plan (WMMP) Joint Governance Committee. On the $1^{\rm st}$ August 2016 the Governance Committee identified a number of actions to be advanced by Council officers within the draft Plan. These actions directed the WMMP Steering Group Officers to:

- a) Determine and commit to implementing optimised kerbside systems that maximise diversion and are cost-effective to communities.
- b) Investigate and develop a region-wide resource recovery network including facilities for construction and demolition of waste, food and/or biosolids (sewage sludge), and organic waste.
- c) Collaborate on options to use bio-solids beneficially.
- d) Deliver enhanced regional engagement, communications, and education.
- e) Collaborate on and lobby for waste minimisation policies, for example product stewardship.
- f) Fund regional resources for the implementation of the Waste Minimisation and Management Plan, for example human resources and research.
- g) Implement and oversee monitoring and enforcement of the revised regional bylaw.
- h) Implement the National Waste Data Framework and utilise the Framework to increase strategic information
- i) Identify specific targets in the Waste Minimisation and Management Plan for each Council and the region, specifying achievable reduction, reuse, and diversion of waste.

In accordance with these directives, a draft Waste Management and Minimisation Plan (WMMP) has been prepared, and distributed to Councils for their consideration. Please also note that regional actions in the Draft Plan are inclusive of the current levels of service and funding situations for all of the regions TAs. This is necessary to ensure that all TAs can 'where feasible' participate in improving waste management and minimisation across the region. Local actions have been developed by each TLA. The Wairarapa steering group reviewed & updated the existing Joint Action Plan.

The draft WMMP has been informed by a Waste Assessment, prepared by Eunomia Research & Consulting (also distributed to Councils). The content of the waste assessment, and the waste management and minimisation issues identified within it, were explained and discussed at the Wairarapa Workshop held on 2 December, 2016.

In order to meet a tight timeframe Council is required to provide feedback to the WRWMMP steering group by 3 February 2017, as relevant feedback will be used in the final iteration of the Draft Plan which will go out for public consultation on 3 March 2017 with submissions hearings scheduled on 29 and 30 May, the attendees at the 2 December workshop agreed that Feedback to the Draft Plan would be an agenda item at this Council meeting.

2. Appendices

Appendix 1 - Draft WRWMMP Part A, Section 4.0, 5.0, 6.0

Appendix 2 – Draft WRWMMP Part B, Section 9.0, 10.5

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Committee

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Appendix 1 – Draft WRWMMP Part A, Section 4.0, 5.0, 6.0

4.0 Vision, Goals Objectives and Targets

4.1 Vision

In consideration of the findings of the Waste Assessment, the Wellington Region WMMP Joint Governance Committee developed a vision for addressing waste issues:

The vision is: "Waste Free, Together"

With the tagline: "for people, environment, and economy"

4.2 Goals and Objectives

The vision will be realised through the achievement of a set of supporting goals and objectives. The goals and objectives are as follows:

Goal: Waste Free

Objective: To reduce the total quantity of waste to landfill, with an emphasis on wastes that create the most human and environmental harm.

Objective: To provide environmental, social, economic and cultural benefits by increasing the amount of waste diverted from landfill via reuse, recovery and/or recycling.

Objective: To investigate the use of available recovery and treatment technologies and service methodologies and apply these where appropriate.

Objective: To take actions that will improve information on waste and recovered material activities, including both Council-contracted and private sector activities.

Objective: To align data collection and reporting systems where possible across the districts, region and nationally.

Goal: Working Together

Objective: To investigate and where appropriate develop partnerships, joint working and co-operation across the private and community sectors as well territorial and regional councils, including shared services.

Objective: To engage the community and provide information, education and resources to support community actions.

Objective: To use Council influence to advocate for increased or mandatory producer responsibility.

Objective: To work with local businesses and organisations to actively promote waste reduction at a local level.

Goal: Benefit our communities

Objective: To work with service providers to identify efficiencies while maintaining or improving service levels.

Objective: To consider both short and long term cost impacts of all actions across the community including economic costs and benefits.

Objective: Consider the environmental impact of all options and ensure that the overall environmental impact is taken into account in decision making.

Objective: To consider the public health impacts of all waste management options and seek to choose options which effectively protect human health.

4.3 Targets

The following regional waste minimisation targets are proposed. These targets are informed by modelling that was done when the plan was being prepared. The modelling calculated the how much we think could be diverted from landfill through a range of recycling and minimisation initiatives across the Region. The pursuit of these targets will be up to each council, and therefore, whether they are achieved will largely depend on the initiatives and resources that are put towards it by each council.

Our primary regional target is:

1. A reduction in the total quantity of waste sent to class 1 landfills from 600kg per person per annum to 400kg per person by 2026.

In order to meet this primary target we will need to make progress in a number of areas. To measure how well we are doing in these areas we have set a number of secondary and tertiary targets:

- 2. A decrease in kerbside household waste to landfill from approximately 200kg per person per annum to 143kg per person per annum by 2026. Progress towards this target will be delivered by achieving the following:
 - a) Recycling an extra 13.5 kg per person per annum of household waste by 2026.
 - b) Diversion of 34.5kg per person of food waste from landfill per annum by 2026.
 - c) A reduction of household waste generated of 9kg per person per annum.
- 3. A decrease in the total quantity of general waste (excluding kerbside & biosolids) from approximately 335kg per person to 250kg per person per annum by 2026.
- 4. A reduction in the quantity of sewage sludge (biosolids) send to landfill from approximately 64 kg per person per annum to 4kg per person per annum by 2026.

The chart below shows the effect we expect meeting our targets will have on the quantities of waste sent to landfill and recovered:

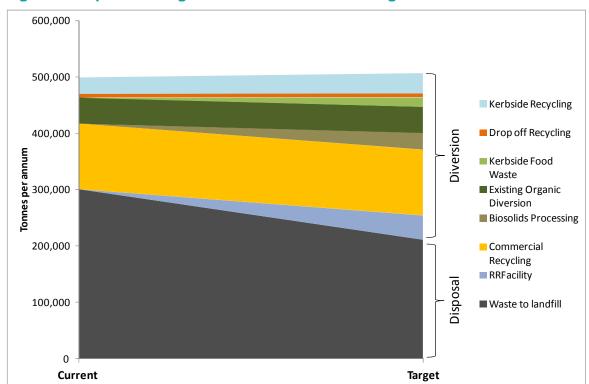


Figure 7: Impact of Targets on How Waste is Managed

The chart above illustrates that a range of waste streams can be targeted to increase diversion and reduce the amount of waste to landfill. It is important to recognise however, that councils have a range of statutory duties, such as the need to deliver local public services in way that is most cost-effective for households and businesses in accordance with the Local Government Act 2002 (s10(b). They also need to give effect to other legislation, such as the Waste Minimisation Act, which encourages waste minimisation and decreased waste disposal (s3, 2008). As such, councils have a range of factors to consider when deciding how they will achieve effective and efficient forms of waste management and minimisation within their district. Because of this, over the six year life of this Plan, lots of different dynamic social, cultural, economic and environmental factors will continue to shape and inform each council's waste management and minimisation actions - which will, in turn, affect how effective each Council is in meeting the waste minimisation targets.

5.0 Proposed Methods for Achieving Effective and Efficient Waste Management and Minimisation

5.1 Councils' Intended Role

The Councils' intend to oversee, facilitate and manage a range of programmes and interventions to achieve effective and efficient waste management and minimisation within the Wellington region. The Councils will do this through their respective internal structures responsible for waste management. They will be individually responsible for a range of contracts, facilities and programmes to provide waste management and minimisation services to the residents and ratepayers of the region. In addition the councils in the Wellington region will continue to work together to deliver the vision goals and objectives set out in this plan.

5.2 Proposed Methods

The key methods that are proposed and the issues that they will address are shown in the table below:

	Method	Issues Addressed
А	Determine and where feasible commit to implementing a range of optimised kerbside systems that maximise diversion and are cost-effective to communities.	Council Kerbside Refuse Market Share. Low Recycling Levels. Declining Recycling. Organic Waste. Shared Services.
В	Investigate and if feasible develop a region-wide resource recovery network – including facilities for construction and demolition waste, food and/or biosolids, and other organic waste.	Low Recycling Levels. Declining Recycling. Organic Waste Joint Working.
C	Collaborate on options to use biosolids beneficially.	Biosolids Management. Joint Working? Management?
D	Deliver enhanced regional engagement, communications, and education.	Low Recycling Levels. Declining Recycling.
E	Collaborate on and lobby for waste minimisation policies and strategies,	Low Recycling Levels.

	for example product stewardship.	Declining Recycling.
F	Fund regional resources for the implementation of the Waste Management and Minimisation Plan, for example, human resources and research.	Management. Joint Working.
G	Implement and oversee monitoring and enforcement of the regional bylaw.	Cleanfills. Data. Council Kerbside Refuse Market Share.
Н	Implement National Waste Data Framework and utilise the Framework to increase strategic information.	Data.
ı	Identify specific aspirational targets in the Waste Management and Minimisation Plan for each council and the region, specifying reduction, reuse, recycling, and diversion of waste actions.	Low Recycling Levels. Declining Recycling. Organic Waste.

It is noted that where a method refers to 'subject to a feasibility', it means that feasibility should be signalled through cost benefit investigation and indicated through public consultation based on that cost benefit analysis. Specific initiatives relating to these methods would therefore be approved for funding under subsequent Annual Plan/Long Term Plan processes.

Further details on how these methods will be implemented are provided in the Action Plans in Part B.

6.0 Funding the Plan

Section 43 of the he Waste Minimisation Act requires that the Councils include information about how the implementation of this Plan will be funded, as well as information about any grants made and expenditure of waste levy funds.

6.1 Funding Regional Actions

While most of the actions in this plan will be delivered by each council at a local level there are a range of actions that could take place at a regional level. These include:

- Development of a regional bylaw or a suite of regionally consistent local bylaws.
- Consolidation and analysis of data.
- Delivery of regional education programmes.
- Research into the operational implications of proposed actions such as a Resource Recovery Network, and development of regional organic waste processing capacity.
- Monitoring, reporting, and coordination of regional efforts including the development of future Waste Assessments and WMMPs.

Oversight of regional level actions will be provided by the WMMP Joint Governance Committee, with implementation through the Regional Officer Steering Group when agreed and when funding is approved.

To support the Committee a Regional WMMP Planner role has been established. Each Council will have the opportunity provide ongoing funding to support the Regional Planner role through their Annual and Long Term Plans. To fund regional research and initiatives councils will allocate a portion of their budgets. This may be funded from rates, waste levy funding, user charges, or other sources as determined by each council.

6.2 Funding Local Actions

There are a range of options available to the Wellington region councils to fund the activities set out in this plan. These include:

- Uniform Annual General Charge (UAGC) a charge that is paid by all ratepayers.
- User Charges includes charges for user-pays collections as well as transfer station gate fees.¹
- Targeted rates a charge applied to those properties receiving a particular council service.
- Waste levy funding The Government redistributes funds from the \$10 per tonne waste levy to local authorities on a per capita basis. By law 50% of the money collected through the levy must be returned to councils. This money must be applied to waste minimisation activities.

¹ Most councils in the region own transfer stations and or landfills and are able to set the fees at these facilities and can derive income from these activities. In accordance with s46 (2) of the Act, the Councils can charge fees for a facility that are higher or lower than required to recover the costs to provide the service, providing the incentives or disincentives will promote waste minimisation.

- Waste Minimisation Fund Most of the remaining 50% of the levy money collected is redistributed to specific projects approved by the Ministry for the Environment. Anyone can apply to the WMF for funding for projects.
- Sale of recovered materials The sale of recovered materials can be used to help offset the cost of some initiatives.
- Private sector funding The private sector may undertake to fund/supply certain waste minimisation activities, for example in order to look to generate income from the sale of recovered materials etc. Council may look to work with private sector service providers where this will assist in achieving the WMMP goals

Funding considerations take into account a number factors including:

- Prioritising harmful wastes.
- Waste minimisation and reduction of residual waste to landfill.
- Full-cost pricing 'polluter pays'.
- Public good vs. private good component of a particular service.
- That the environmental effects of production, distribution, consumption and disposal of goods and services should be consistently costed, and charged as closely as possible to the point they occur to ensure that price incentives cover all costs.
- Protection of public health.
- Affordability.
- Cost effectiveness.
- The reasonably foreseeable needs of future generations.

The potential sources of funding for each of the actions are noted in the tables in Part B of the WMMP. Budgets to deliver the activities set out in this plan will be carefully developed through the Annual Plan and Long Term Plan processes undertaken by each Council. The approach taken will be to implement as many of the activities as possible while controlling costs and, where possible, taking advantage of cost savings and efficiencies. While the situation will vary for each council, overall a proportion of the increased levels of waste minimisation as set out in this WMMP could be achieved through setting appropriate user charges, promoting more efficient forms of service delivery through regional collaboration, and by targeting the application of waste levy money.

6.3 Waste Minimisation Levy Funding Expenditure

The WMA requires that all waste levy funding received by the Councils must be spent on matters to promote waste minimisation and in accordance with their WMMP. Waste levy funds can be spent on ongoing waste minimisation services, new services, or an expansion of existing services. The funding can be used on education and communication, services, policy research and reporting, to provide grants, to support contract costs, or as infrastructure capital.

The councils will receive, based on population, a share of national waste levy funds from the Ministry for the Environment. It is estimated that at the current rate of \$10 per tonne the councils' total share of waste levy funding in the Wellington region will be approximately \$1.4 million per annum. In addition, each council may make an application for contestable waste levy funds from the Waste Minimisation Fund, either separately, with other Councils, or with another party.

The Councils intend to use their waste levy funds for a range of waste minimisation activities and services as set out in the Action Plans.

6.4 Grants

Councils have the ability under the WMA (s47) to make grants and advances of money to any person, organisation or group for the purposes of promoting or achieving waste management and minimisation, as long as this is authorised by the WMMP. This section makes provision for each Council to make such grants under s47 of the WMA 2008, where the activities to be funded align with and further the objectives of this WMMP.

In making grants related to waste management and minimisation, each Council will use its own existing grants policy framework.

Appendix 2 – Draft WRWMMP Part B, Section 9.0, 10.5

9.0 Regional Action Plan

This section sets out the actions that the councils in the region will collectively undertake or support to deliver on the vision, goals and objectives of this WMMP.

9.1 Summary of Regional Actions

Action	What it Will Do
Develop and implement a regional bylaw	This will help councils set standards and gather data so they can plan and manage waste better.
Implement Waste Data Framework	Consistent, high quality data will help us track our progress.
Regional communication coordination and delivery	More consistent regional communications and education around waste services and waste minimisation will help households and communities to be inspired and supported so they can play their part.
Optimise collection systems	We will work to improve collections so that they maximise diversion and are cost effective to communities.
Resource Recovery Network	This will make sure we have the facilities to divert more material like construction and demolition waste, food and/or biosolids, and other organic waste.
Beneficial use of biosolids	This is a large waste stream that, if we divert it, will make a big contribution to our regional targets.
Shared governance and service delivery	There is potential to join together to deliver higher levels of service more efficiently.
Resourcing for regional actions	This will make sure we have the means to deliver on what we set out in the Plan.
Collaborate and lobby	We can work with other local government organisations, NGOs and other key stakeholders on undertaking research, lobbying and actions on various waste management issues such as (but not limited to) product stewardship, electronic waste, tyres, plastic bags, etc.

9.2 Regional Regulation

Reference & Title	Description	New or existing action	Timeframe	Funding	Strategic Goals & Hierarchy Position	Method and contribution to Regional Targets
R.R.1: Develop and implement a regional bylaw	Develop, implement and oversee monitoring and enforcement of the regional bylaw	New	Pending development of Regional Solid Waste Bylaw	Licensing fees and General Rate	Objective: To reduce the total quantity of waste to landfill, with an emphasis on wastes that create the most harm. Objective: To take actions that will improve information on waste and recovered material activities, including both Council-contracted and private sector activities Hierarchy level: All Levels	Supports initiatives that make direct contribution to targets

Rationale: Each of the territorial authorities within the region currently has its own bylaw and these do not align in many instances. A single regional bylaw will lessen the burden of compliance on waste operators and potentially provide the Councils with much-improved waste data. A regional solid waste bylaw is planned but this will require resourcing and application at the local level. Action under this heading will give effect to the regional bylaw in our district.

9.3 Regional Data

Reference & Title	Description	New or existing action	Timeframe	Funding	Strategic Goals & Hierarchy Position	Method and contribution to Regional Targets
R.D.1: Implement Waste Data Framework	Implement National Waste Data Framework and utilise the Framework to increase strategic information	New	2017	General Rate, Waste Levy Funding	Objective: To align data collection and reporting systems where possible across the districts, region and nationally. Hierarchy level: All Levels	Supports initiatives that make direct contribution to targets

Rationale: Each of the territorial authorities within the region has agreed to collect and manage data in line with the National Waste Data Framework. Action under this heading will give effect to the National Waste Data Framework in our district.

9.4 Regional Communications

Reference & Title	Description	New or existing action	Timeframe	Funding	Strategic Goals & Hierarchy Position	Method and contribution to Regional Actions and Targets
R.CM.1: Regional communication Coordination and delivery	Deliver enhanced regional engagement, communications, and education	Existing	Ongoing	Waste Levy Targeted rate General rate	Objective: To engage the community and provide information, education and resources to support community actions Hierarchy level: All Levels	A fully implemented Regional communication programme is estimated to reduce waste to landfill in the order of 4,500 tonnes

Rationale: In addition to reviewing the Regional Waste Education Strategy, Councils will continue to support local education initiatives that have a positive impact.

9.5 Regional Collections

Reference & Title	Description	New or existing action	Timeframe	Funding	Strategic Goals & Hierarchy Position	Method and contribution to Regional Actions and Targets
R.C.1: Optimise collection systems	Facilitate local councils to determine and where feasible, implement optimised kerbside systems that maximise diversion and are costeffective to communities	New	2019	Targeted Rate General rate User Charges	Objective: To increase diversion of waste that is currently disposed of to landfill for reuse, recovery or recycling. Hierarchy level: Recycling	If all TAs introduce fully optimised collection systems including targeting household food waste this would divert approximately 24,000 tonnes per annum from landfill

Rationale: Territorial authorities within the region are committed to implementing an optimised kerbside system that maximises diversion and that is cost-effective for our community.

9.6 Regional Infrastructure

Reference & Title	Description	New or existing action	Timeframe	Funding	Strategic Goals & Hierarchy Position	Method and contribution to Regional Actions and Targets
R.IN.1	Investigate and if feasible,	New	2020	General	Objective: To increase diversion of	A fully implemented Resource
Resource	develop a region-wide			Rate	waste that is currently disposed of	recovery network would divert an
Recovery	resource recovery network –			Targeted	to landfill for reuse, recovery or	estimated 40,000 tonnes per
Network	including facilities for			Rate	recycling.	annum from disposal – primarily
	construction and demolition			User		garden waste and construction and
	waste, food and/or biosolids,			Charges	Hierarchy level: Reuse, Recycling	demolition waste
	and other organic waste			Waste		
				Levy		

Rationale: Territorial authorities within the region are committed to investigating, and where feasible, developing facilities that can form part of a region-wide resource recovery network. This initiative looks to develop our local transfer stations in line with regional standards to increase the quantity of materials that can be economically recovered for beneficial use.

Reference & Title	Description	New or existing action	Timeframe	Funding	Strategic Goals & Hierarchy Position	Method and contribution to Regional Actions and Targets
R.IN.2 Beneficial use of Biosolids	Collaborate on options to use biosolids beneficially	New	2020	General Rate Targeted Rate User Charges Waste Levy	Objective: To increase diversion of waste that is currently disposed of to landfill for reuse, recovery or recycling. Hierarchy level: Recovery	Processing of biosolids for beneficial use would divert approximately 30,000 tonnes from landfill across the region

Rationale: There are currently around 30,000 tonnes of biosolids sent to landfill that could be processed and used in beneficial applications. Biosolids can lead to the generation of odours and leachate at landfills, which must be managed.

9.7 Regional Leadership & Management

Reference & Title	Description	New or existing action	Timeframe	Funding	Strategic Goals & Hierarchy Position	Method and contribution to Regional Actions and Targets
R.LM.1: Shared Governance and Service Delivery	Promote, investigate and, where appropriate, support the establishment of shared governance and service delivery arrangements, where such arrangements have the potential to enhance the efficiency of waste management and minimisation initiatives within the Region.	New	Ongoing	Waste Levy General Rate Targeted Rate	Objective: To work with local businesses and organisations to actively promote waste reduction at a local level Hierarchy level: All Levels	Supports initiatives that have the potential to make a direct contribution to targets

Rationale: As local authorities consider any significant change to service levels they are required to review the cost-effectiveness of current arrangements for meeting the community needs. Section 17A of the Local Government Act 2002 stipulates that such a review must factor in the potential establishment of shared governance, funding and service delivery arrangements.

Reference & Title	Description	New or existing action	Timeframe	Funding	Strategic Goals & Hierarchy Position	Method and contribution to Regional Actions and Targets
R.LM.2:	Fund regional resources for	New	Ongoing	Waste	Objective: To work with local	Supports initiatives that make
Resourcing for	the implementation of the			Levy	businesses and organisations to	direct contribution to targets
regional	Waste Management and			General	actively promote waste reduction	
actions	Minimisation Plan, for			Rate	at a local level	
	example, human resources			Targeted		
	and research, funding the			Rate	Hierarchy level: All Levels	
	formulation of the next					
	WMMP, or investing in shared					
	infrastructure or initiatives.					

Rationale: Implementing the plan at the regional level will require resourcing for coordination, commissioning of research, and joint projects. This action is to help ensure that sufficient resourcing is available throughout the lifetime of the plan to enable the actions to be completed on time and for the goals, and objectives to be met.

Reference & Title	Description	New or existing action	Timeframe	Funding	Strategic Goals & Hierarchy Position	Method and contribution to Regional Actions and Targets
R.LM.3:	The Councils will collaborate	New	Ongoing	Waste	Objective: To work with local	Supports initiatives that make
Collaborate	with other local government			Levy	businesses and organisations to	direct contribution to targets
and lobby	organisations, NGOs and other			General	actively promote waste reduction	
	key stakeholders on			Rate	at a local level	
	undertaking research,			Targeted		
	lobbying and actions on			Rate	Hierarchy level: All Levels	
	various waste management					
	issues such as (but not limited					
	to) product stewardship, e-					
	waste, tyres, plastic bags,					
	container deposit systems etc.					

Rationale: Territorial authorities within the region have no direct control over waste produced by businesses and other organisations. We will look to work with local groups and businesses and promote initiatives that assist in enhancing economic development through reducing and recovering waste.

10.5 Wairarapa Joint Plan

Masterton, Carterton and South Wairarapa District Councils have an existing sub-regional joint Waste Management Plan (Waste Management Wairarapa). The Councils are not proposing any new actions other than those outlined in the Regional Action Plan.

10.5.1 Wairarapa Regulation

Reference and Title	Description	New or Existing Action	Timeframe	Funding	Strategic Goals and Hierarchy Position	Method and Targets
R.1: Implement regionally consistent bylaw	Ensure systems and resources are in place for updating our Solid Waste Bylaw in line with the model. Regional Solid Waste Bylaw and implementing, monitoring and enforcing its provisions once it becomes active.	New	Pending development of Regional Solid Waste Bylaw	Fees and rates. Waste Levy where applicable.	Objective: To take actions that will improve information on waste and recovered material activities, including both Council-contracted and private sector activities. Hierarchy level: All Levels	Action G: Implement and oversee monitoring and enforcement of the revised regional bylaw.
R.2: New buildings recycling facilities	Require new multi-unit residential and commercial buildings to include space for appropriate recycling facilities.	Existing	Completed – included in district plan, ongoing monitoring	Rates and Waste Levy	Objective: To increase diversion of waste that is currently disposed of to landfill for reuse, recovery or recycling. Hierarchy level: Recycling	Action A: Determine and commit to implementing optimised kerbside systems that maximise diversion and are cost effective to communities.
R.3: Future recycling facility provisions	Address recycling facilities within the building and subdivision consent process	Existing	Completed – included in district plan, ongoing	Rates and Waste Levy	Objective: To increase diversion of waste that is currently disposed of to landfill for reuse, recovery or recycling.	Action A: Determine and commit to implementing optimised kerbside systems that maximise diversion and are cost effective to communities.

			monitoring		Hierarchy level: Recycling	
R.4: Safe collection and storage of hazardous wastes	Continue to include guidelines for safe collection, storage and disposal (where appropriate) of hazardous and difficult wastes, including hazardous household wastes in landfills and transfer station management plans.	Existing	On-going – Part of waste minimisation role	User pays	Objective: To take actions that will improve information on waste and recovered material activities, including both Council-contracted and private sector activities. Hierarchy level: Treatment and disposal	Action B: Investigate and develop a region-wide resource recovery network – including facilities for construction and demolition waste, food and/or biosolids and other organic waste.

Rationale: We will use bylaws and the district plan to help ensure that households, businesses and operators make use of water and recycling systems correctly, don't cause nuisance and operate in a way that is consistent with the WMMP. This may include for example, but not be limited to, licensing of operators and facilities, specification of approved containers and the setting of times and places for different types of collections.

10.5.2 Wairarapa Data

Reference and Title	Description	New or Existing Action	Timeframe	Funding	Strategic Goals and Hierarchy Position	Method and Targets
D.1: Implement Waste Data Framework	Collect and manage data, ideally in accordance with the National Waste Data Framework. This includes working with licensed waste collectors and operators to improve the quality and comprehensiveness of data reported to Council	New	Ongoing	Fees and rates. Waste Levy where applicable	Objective: Improve and align data collection and reporting systems where possible across the districts, region and nationally.	Action H: Implement National Waste Data Framework and utilise the Framework to increase strategic information.

	as well as conducting SWAP surveys and other measures to improve data availability and management.				Hierarchy level: All levels	
D.2: Reduce constructio n & demolition waste	Reduce the quantity of construction, demolition waste and cleanfill to landfill	Existing	Co-ordinate with regional actions	Rates and Waste Levy	Objective: To establish a Wairarapa measurement programme to quantify the amount of construction, demolition waste and cleanfill to landfill in order to reduce this amount. Hierarchy level: Reduction	Action H: Implement National Waste Data Framework and utilise the Framework to increase strategic information.
D.3: Material diverted to recycling	Record the amount of material diverted to recycling each year.	Existing	Completed – On-going annual report	Rates and Waste Levy	Objective: To take actions that will improve information on waste and recovered material activities, including both Council-contracted and private sector activities. Hierarchy level: Recycling	Action H: Implement National Waste Data Framework and utilise the Framework to increase strategic information.
D.4: Collection of hazardous chemicals	Establish a monitoring and recording programme to document the amount of hazardous chemicals collected.	Existing	Completed – On-going annual report	Rates and Waste Levy	Objective: To take actions that will improve information on waste and recovered material activities, including both Council-contracted and private sector activities. Hierarchy level: Treatment and	Action H: Implement National Waste Data Framework and utilise the Framework to increase strategic information.

					disposal	
D.5: Recovery and recycling rates	Investigate current recovery and recycling rates for a list of priority wastes, and increase these rates.	Existing	Ongoing - Part of waste minimisation role	Rates and Waste Levy	Objective: To increase diversion of waste that is currently disposed of to landfill for reuse, recovery or recycling. Hierarchy level: Recovery and recycling	Action I: Identify specific targets in the Waste Management and Minimisation Plan for each council and the region, specifying achievable reduction, reuse, recycling and diversion of waste.

Rationale: Although a significant amount of waste data is currently collected regionally, it is not always consistent or comparable between councils in the region. TAs in the region have agreed to collect and manage data in line with the National Waste Data Framework. Action under this heading will give effect to the National Waste Data Framework in our district.

10.5.3 Wairarapa Communications

Reference and Title	Description	New or Existing Action	Timeframe	Funding	Strategic Goals and Hierarchy Position	Method and Targets
CM.1: Community minimisation practices	Encourage the community, through education and promotion, to adopt sustainable waste minimisation practices	Existing	Ongoing – Continue as part of waste minimisation role and co- ordinate with regional actions	Rates and Waste Levy	Objective: To reduce the total quantity of waste to landfill, with an emphasis on wastes that create the most harm. Hierarchy level: Reduction, reuse, recycling and treatment	Action D: Deliver enhanced regional engagement, communications and education.
CM.2: Publicise waste	Regularly publicise recent achievements and future initiatives in	Existing	Ongoing – Continue as part of waste	Rates and Waste Levy	Objective: To engage the community and provide information, education and	Action D: Deliver enhanced regional engagement, communications and education.

management in Wairarapa	waste management in the Wairarapa.		minimisation role and co- ordinate with regional actions		resources to support community actions. Hierarchy level: Reduction	
CM.3: Education and Promotion	Liaise with the Ministry for the Environment, the Department of Conservation and Greater Wellington Regional Council to ensure a consistent approach to education and promotion.	Existing	Ongoing – Continue as part of waste minimisation role and co- ordinate with regional actions	Rates and Waste Levy	Objective: To investigate and where appropriate develop partnership, joint working and co-operation across the private and community sectors as well as territorial and regional councils including shared services. Hierarchy level: Reduction	Action D: Deliver enhanced regional engagement, communications and education.
CM.4:	Encourage the market for reusable goods, recycled goods and composting products.	Existing	Ongoing – Continue as part of waste minimisation role and co- ordinate with regional actions	Rates and Waste Levy	Objective: To use Council influence to advocate for increased or mandatory producer responsibility Hierarchy level: Reduction and re-use	Action E: Collaborate on and lobby for waste minimisation policies and strategies, for example product stewardship.
CM.5: Use of hazardous materials	Promote sharing of information to encourage reduced use of hazardous materials.	Existing	Ongoing – Continue as part of waste minimisation role and co- ordinate with regional	Rates and Waste Levy	Objective: To reduce the total quantity of waste to landfill, with an emphasis on wastes that create the most harm.	Action D: Deliver enhanced regional engagement, communications and education.

			actions		Hierarchy level: Reduction	
CM.6: Industrial and commercial waste reduction	Promote industrial and commercial waste reduction mechanisms by: - Promoting waste audits of businesses - Promoting Cleaner Production	Existing	Ongoing – Continue as part of waste minimisation role and co- ordinate with regional actions	Rates and Waste Levy	Objective: To increase diversion of waste that is currently disposed of to landfill for reuse, recovery or recycling. Hierarchy level: Reduction	Action B: Investigate and develop a region-wide resource recovery network — including facilities for construction and demolition waste, food and/or biosolids, and other organic waste.
CM.7: Education on minimisation and recycling	Facilitate education and the dissemination of information to individual households on best practice minimisation and recycling processes.	Existing	Ongoing – Continue as part of waste minimisation role and co- ordinate with regional actions	Rates and Waste Levy	Objective: To engage the community and provide information, education and resources to support community actions. Hierarchy level: Reduction	Action D: Deliver enhanced regional engagement, communications and education.
CM.8: Public waste reduction information	Facilitate the provision of information to the public on how they can reduce the amount of waste being disposed of include encouraging the processing and use of diverted resources locally.	Existing	Ongoing – Continue as part of waste minimisation role and co- ordinate with regional actions	Rates and Waste Levy	Objective: To engage the community and provide information, education and resources to support community actions Hierarchy level: Reduction	Action D: Deliver enhanced regional engagement, communications and education.

CM.9: Reduced use of hazardous materials	Encourage reduced use of hazardous materials Promote knowledge and awareness of alternatives to hazardous materials in the home and at work.	Existing	Ongoing – Continue as part of waste minimisation role and co- ordinate with regional actions	Rates and Waste Levy	Objective: To reduce the total quantity of waste to landfill, with an emphasis on wastes that create the most harm.	Action B: Investigate and develop a region-wide resource recovery network — including facilities for construction and demolition waste, food and/or biosolids, and other organic waste.
					Hierarchy level: Reduction	

Rationale: In addition to work undertaken as part of the Regional Waste Education Strategy, Council will continue to support local education initiatives that have a positive impact.

10.5.4 Wairarapa Collections

Reference and Title	Description	New or Existing Action	Timeframe	Funding	Strategic Goals and Hierarchy Position	Method and Targets
C.1: Effective collection of recycled material and residual waste	Provide for effective collection and delivery mechanisms of recycled material and residual waste • Facilitate the collection of urban household residual waste at least once per fortnight. • Provide a timetabled collection of kerbside recyclable materials to all	Existing	Completed – Shared service contract in place. To be reviewed in year one.	User pays and targeted rates	Objective: To work with service providers to identify efficiencies while maintaining or improving service levels.	Action A: Determine and commit to implementing optimised kerbside systems that maximise diversion and are cost-effective to communities.

	urban households in the region. Review of waste management contracts, including assessing the benefits of collectively tendering out the services. Commit individual councils to adopt in-house waste minimisation programmes.				Hierarchy level: Reduction, reuse, recycling and disposal	
C.2: Waste management practices in rural and holiday areas	Encourage good waste management practices in rural areas and holiday communities • Provide extra collection services in holiday areas to meet demand. • Facilitate the provision of information on management of hazardous chemicals in rural areas. • Facilitate the collection, transportation and disposal where	Existing	Completed - On-going review of level of service with annual plans.	User pays and targeted rates/waste levy	Objective: To increase diversion of waste that is currently disposed of to landfill for reuse, recovery or recycling.	Action A: Determine and commit to implementing optimised kerbside systems that maximise diversion and are cost-effective to communities.

	 appropriate of rural hazardous wastes. Undertake regular reviews of the level of service provided for waste management in rural areas and rural residential settlements. 				Hierarchy level: Recycling and disposal	
C.3: Support the reduction and diversion of organic waste	Support the sustainable reduction and diversion of organic waste by supporting collection initiatives.	New		Fees and rates. Waste Levy where applicable.	Objective: To engage the community and provide information, education and resources to support actions. Hierarchy level: All Levels	Action A: Determine and commit to implementing optimised kerbside systems that maximise diversion and are cost-effective to communities. Contribution to targets, Wairarapa = 1765 tonnes.
C.4: Collection and disposal charges	Encourage waste minimisation through collection and disposal charges • Encourage the councils to put in place systems that will achieve full cost recovery of waste management operations. • Encourage waste minimisation practices through collection and	Existing	On-going review of level of service with annual plans.	User pays and rates	Objective: To consider both short and long term cost impacts of all actions across the community including economic costs and benefits.	Action A: Determine and commit to implementing optimised kerbside systems that maximise diversion and are cost-effective to communities.

	disposal charges which reflect the full cost of treatment and disposal. Ensure charges for disposal of hazardous or difficult wastes reflect the nature of the waste. Have differential charges for green waste. Encourage a consistent charging policy for waste Disposal across the Wairarapa.				Hierarchy level: Reduction, recycling and recovery	
C.5: Kerbside recycling	Provide for effective kerbside recycling	Existing	Completed – Shared service contract in place. To be reviewed in year one.	Targeted rates	Objective: To increase diversion of waste that is currently disposed of to landfill for reuse, recovery or recycling. Hierarchy level: Recycling	Action A: Determine and commit to implementing optimised kerbside systems that maximise diversion and are cost-effective to communities.
C.6: Collection of hazardous chemicals	Facilitate periodic collection of unwanted hazardous chemicals in the Wairarapa. Coordinate collection with Agricovery.	Existing	Continue as part of waste minimisation role	Rates/Waste Levy	Objective: To reduce the total quantity of waste to landfill, with an emphasis on wastes that create the most harm. Hierarchy level: Treatment and disposal	Action B: Investigate and develop a region-wide resource recovery network — including facilities for construction and demolition waste, food and/or biosolids and other organic waste.

Rationale: The Wairarapa Councils offer households a user pays bag service for rubbish and a crate based recycling service. The planned actions will look to improve the performance of the collection services we provide so as to divert more material from landfill while controlling costs to households.

10.5.5 Wairarapa Infrastructure

Reference and Title	Description	New or Existing Action	Timeframe	Funding	Strategic Goals and Hierarchy Position	Method and Targets
IN.1: Green waste and recycling	Provide for green waste separation and recycling facilities at all transfer stations.	Existing	Completed – Shared service contract in place	User pays and Rates/Waste Levy	Objective: To increase diversion of waste that is currently disposed of to landfill for reuse, recovery or recycling. Hierarchy level: Reuse, recycling and recovery	Action I: Identify specific targets in the Waste Management and Minimisation Plan for each council and the region, specifying achievable reduction, reuse, recycling, and diversion of waste.
IN.2: Promote private and community facilities	Support and promote private and community resource recovery and reuse facilities throughout the Wairarapa.	New	Ongoing - Continue as part of waste minimisation role	User pays and Rates/Waste Levy	Objective: To work with local businesses and organisations to actively promote waste reduction at a local level. Hierarchy level: Reuse, recycling and recovery	Action D: Deliver enhanced regional engagement, communications and education.
IN.3: Regional resource recovery	Investigate regional resource recovery facility options and provide additional facilities if feasible.	New	Investigate as part of waste minimisation role	User pays and Rates/Waste Levy	Objective: To investigate the use of available recovery and treatment technologies and service methodologies and apply these where appropriate.	Action B: Investigate and develop a region-wide resource recovery network – including facilities for construction and demolition waste, food and/or bio solids, and other organic waste.

					Hierarchy level: Reuse, recycling and recovery	
IN.4: Accessible recycling facilities	Ensure that recycling facilities are available within a 20 minute drive to at least 95% of the community.	Existing	Completed – Shared service contract in place	Rates/Waste Levy	Objective: To increase diversion of waste that is currently disposed of to landfill for reuse, recovery or recycling. Hierarchy level: Recycling	Action I: Identify specific targets in the Waste Management and Minimisation Plan for each council and the region, specifying achievable reduction, reuse, recycling, and diversion of waste.
IN.5: Reduce land filled organic waste	Reduce the volume of land filled organic waste Promote the benefits of home composting and vermiculture including schools promotion Provide drop-off facilities for green waste at all transfer stations and landfills in the Wairarapa Investigate end markets for compost and vermiculture products. Monitor the organic waste stream Investigate options for	Existing	Continue as part of waste minimisation role	Rates/Waste Levy	Objective: To increase diversion of waste that is currently disposed of to landfill for reuse, recovery or recycling.	Action B: Investigate and develop a region-wide resource recovery network – including facilities for construction and demolition waste, food and/or biosolids, and other organic waste.

	achieving increased diversion of commercial organic waste.				Hierarchy level: Recovery	
IN.6: Signage at landfills and transfer stations	Provide clear and consistent signs at landfills and transfer stations to show compost, re-use and recycling facilities.	Existing	Completed – Shared service contract in place. To be reviewed in year one.	User pays and targeted rates	Objective: To increase diversion of waste that is currently disposed of to landfill for reuse, recovery or recycling. Hierarchy level: Reduction, reuse, recycling and disposal	Action D: Deliver enhanced regional engagement, communications and education.
IN.7: Future residual disposal needs of the Wairarapa	Ensure the residual disposal needs of the Wairarapa community are provided for now and in the future.		Continue as part of long term planning process	User pays	Objective: To consider both short and long term cost impacts of all actions across the community including economic costs and benefits. Hierarchy level: Disposal	Action B: Investigate and develop a region-wide resource recovery network — including facilities for construction and demolition waste, food and/or biosolids and other organic waste.
IN.8: Council transfer station and landfill management plans	Produce, comply with and regularly revise management plans for council transfer stations and landfills.		Continue as part of regulatory compliance requirements	User pays	Objective: Consider the environmental impact of all options and ensure that the overall environmental impact is taken into account in decision making. Hierarchy level: Disposal	Action G: Implement and oversee monitoring and enforcement of the revised regional bylaw.

Rationale: Council is committed to investigating, and where feasible, developing facilities that can form part of a region-wide resource recovery network. This initiative looks to develop our local transfer stations in line with regional standards to increase the quantity of materials that can be economically recovered for beneficial use.

10.5.6 Wairarapa Leadership and Management

Reference and Title	Description	New or Existing Action	Timeframe	Funding	Strategic Goals and Hierarchy Position	Method and Targets
LM.1: Collective approach to waste management	Take a collective approach to waste management, where appropriate, including the following: • Reviewing end markets for recyclable materials, compost and re-useable goods. • Hazardous waste collection, storage and disposal. • Residual disposal options. • Bylaws (solid waste).	Existing	On-going - review of level of service with annual plans	Rates/Waste Levy	Objective: To investigate the use of available recovery and treatment technologies and service methodologies and apply these where appropriate. Hierarchy level: All Levels	Action I: Identify specific targets in the Waste Management and Minimisation Plan for each council and the region, specifying achievable reduction, reuse, recycling, and diversion of waste
LM.2: Costs of collective approach	Take into account costs when assessing the benefit of a collective approach.	Existing	On-going - review of level of service with annual plans	Rates/Waste Levy	Objective: To consider both short and long term cost impacts of all actions across the community including economic costs and benefits. Hierarchy level: All Levels	Action A: Determine and commit to implementing optimised kerbside systems that maximise diversion and are cost effective to communities.

LM.3: Waste minimisation staff	Employ dedicated Waste Minimisation staff	Existing	Provide resource in year one	Rates/Waste Levy	Objective: To work with local businesses and organisations to actively promote waste reduction at a local level.	Action D: Deliver enhanced regional engagement, communications and education.
LM.4: Partnering with groups	Investigate partnering with community groups, businesses and local	Existing	Investigate as part of waste minimisation	Rates/Waste Levy	Objective: To engage the community and provide information, education and	Action I: Identify specific targets in the Waste Management and Minimisation Plan for each council and the region,
outside the Wairarapa	authorities outside the Wairarapa.		role		resources to support community actions. Hierarchy level: All Levels	specifying achievable reduction, reuse, recycling, and diversion of waste.
LM.5: Participation with Tangata Whenua	Encourage the active participation of tangata whenua in waste management issues in the Wairarapa	Existing	Include as part of waste minimisation role	Rates/ Waste Levy	Objective: To engage the community and provide information, education and resources to support community actions.	Action D: Deliver enhanced regional engagement, communications and education.
	 Facilitate consultation with iwi on solid waste management matters in the Wairarapa region. 					
	 Encourage iwi participation in decision making on waste 					
	management issues in the Wairarapa.				Hierarchy level: All Levels	

LM.6: Waste Levy funding from MfE	Investigate and support applications for contestable waste levy funding from MfE for both Council and community waste reduction and minimisation initiatives. (New action)	Existing	Ongoing - Continue as part of waste minimisation role	Rates/ Waste Levy	Objective: To investigate and where appropriate develop partnership, joint working and co-operation across the private and community sectors as well territorial and regional councils, including shared services. Hierarchy level: Reduction, reuse, recycling and treatment	Action F: Fund regional resources for the implementation of the Waste Management and Minimisation Plan, for example, human resources and research.
LM.7: National approach to Waste Policy	Encourage Central Government to take a consistent national approach to Waste Policy • Support central government in implementing a consistent statutory and regulatory framework in the waste management area. • Encourage central government to facilitate the development of a national approach to identifying the benefits and costs of waste management initiatives.	Existing		Rates/ Waste Levy	Objective: To investigate and where appropriate develop partnership, joint working and co-operation across the private and community sectors as well territorial and regional councils, including shared services.	Action E: Collaborate on and lobby for waste minimisation policies and strategies, for example product stewardship.

	 Encourage central government to facilitate national e-waste and product stewardship schemes. (New action) 				Hierarchy level: Reduction and recycling	
LM.8: Consistent policies across regional and territorial councils	Encourage the regional and territorial councils to develop consistent policies and approaches to the matter of clean spoil within their respective statutory plans.	Existing	Ongoing - Continue as part of waste minimisation role	Rates/ Waste Levy	Objective: To investigate and where appropriate develop partnership, joint working and co-operation across the private and community sectors as well territorial and regional councils, including shared services. Hierarchy level: Reduction and disposal	Action E: Collaborate on and lobby for waste minimisation policies and strategies, for example product stewardship.
LM.9: Adopt the MfE Cleanfill Guidelines	Promote the adoption of the Ministry for the Environment's Cleanfill Guidelines for all cleanfill sites.	Existing	Ongoing	Rates/ Waste Levy	Objective: To increase diversion of waste that is currently disposed of to landfill for reuse, recovery or recycling. Hierarchy level: Reduction and disposal	Action B: Investigate and develop a region-wide resource recovery network — including facilities for construction and demolition waste, food and/or biosolids and other organic waste.
LM.10: Event recycling and zero waste events	Encourage and support event recycling and "zero waste events". (New action)	New	Include as part of waste minimisation role	Rates/ Waste Levy	Objective: To use Council influence to advocate for increased or mandatory producer responsibility.	Action D: Deliver enhanced regional engagement, communications and education.

		Hierarchy level: Recycling	

Rationale: The Wairarapa Council are committed to showing leadership by continually improving their own practices to achieve waste minimisation, ensuring sufficient resources are available to implement the regional and local actions as set out in this plan, and enabling other organisations, businesses and the broader community to become leaders in waste minimisation. The Councils have no direct control over waste produced by businesses and other organisations but will look to work with local groups and businesses and promote initiatives that assist in enhancing economic development through reducing and recovering waste.

