SOUTH WAIRARAPA DISTRICT COUNCIL

26 JUNE 2013

AGENDA ITEM D5

REPORT ON WASTE MINIMISATION OFFICER

Purpose of Report

The purpose of this report is to report on the initialisation of a "Waste Minimisation Officer" for the Wairarapa region covering the three councils.

Recommendations

Officers recommend that the Council:

1. Receive the information.

1. Executive Summary

As we discussed last year and through the development of the Regional Waste Minimisation, the Wairarapa Councils require a Regional Waste Minimisation Officer to coordinate the waste actions for the Wairarapa. A copy of the RWMP actions is attached in Appendix 1

There had been an estimated budget of \$100,000 for this role (including operational costs and a small budget for waste minimisation initiatives etc.) The salary has been job sized by Strategic Pay at \$45,000-\$55,000.

The proposed cost share would be population based at MDC 58%, CDC 19%, SWDC 23%. This equates to \$23,000 from SWDC for this position.

This cost can be covered via the Waste Minimisation funding council currently receives therefore requiring no change to council budgets.

Carterton District Council has also offered space in their yard office and a spare vehicle as well if required to cover some costs in kind.

The full operational details have not been fully concluded and the reporting structure currently shows in the Job Description attached in Appendix 2 as reporting to Mastertons Utilities Manager, however this could change on negotiation with the preferred candidate and the three councils.

2. Background

In March 2011 Transfield Services waste management functions was removed from their contract with Council. The Council undertook negotiations with Earthcare Services (formerly Greenfingers Ltd), the current MDC/CDC waste services contractor and joined the regional contract for the next five years (2015).

The aim of the negotiation was to re-align the Councils level of service with Masterton and Carterton District combined contract, to obtain best value for this Council and integrate all of its relevant services into one single package of delivery. The re-alignment came at some additional cost to Council principally because the proposed levels of service are a significant improvement to current practice and methodology which has been in place for some period of time. The contract however provides certain of delivery and pricing until 30th June 2015 and has provision for up to a two year extension subject to satisfactory performance and agreement by all parties.

It is now proposed to have a single position funded via existing expenditure and waste minimisation funding to work across all three councils, further aligning the three councils waste initiatives and actions laid out in the Regional Waste Management plan.

3. Discussion

The position of Solid Waste Co-ordinator encompasses the following functions or key result areas:

- Public Community
- Business Community
- Waste Management
- Waste Industry
- Waste Reduction

Added initiatives from the SWDC Utilities Manager have been suggested from observation in role since his introduction.

- Implementation of organic collection as done by other District Councils. The refuse survey shows 28% of household waste is food scraps. Research and evaluate what other Councils are doing to divert this waste stream from landfill.
- Changing business practice in reducing landfill streams. Promote alternatives to straight dumping and show the cost benefits with recycling.
- Review better options for the District's green waste processing; the current disposal procedure is expensive.

 Public awareness of minimisation waste streams and develop Council process to deal with it. An example being the Foodwise programme from Australia, this is a good starting point in promoting changes in people's attitude.

3.1 Financial Considerations

The costs for the position are \$23,000 from SWDC covered via existing funds and the waste minimisation levy received.

MFE has advised that Wasteminz levy money can be carried over into the next financial year with an estimated \$15,000 available to be carried forward.

4. Supporting Information

4.1 Waste Management and Minimisation Plan 2011 – 2017

5. Appendices

Appendix 1 – RWMP Actions

Appendix 2 - Job Description for Waste Minimisation Officer

Contact Officer: Mark Allingham, Group manager Infrastructure and Services

Reviewed By: Paul Crimp, Chief Executive

Appendix 1 – RWMP Actions

Action referen	Description	Implementation/ Delivery/Timeframe			New/Expanded/ Existing Action	Funding Source	Position on the Waste Hierarchy					
Ce		1 - 2 Years	3 - 5 Years	5+ Years								
ALL ASP	ALL ASPECTS OF THE WASTE HIERARCHY											
R1	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) -	On- going			Existing action	?	All aspects of the waste hierarchy Re-use, recycling Treatment, Disposal Disposal					
F1	Take into account costs when assessing the benefit of a collective approach.	On- going			Existing action	?	All aspects of the waste hierarchy					

Action referen	Description	Implementation/ Delivery/Timeframe			New/Expanded/ Existing Action	Funding Source	Position on the Waste Hierarchy
ce		1 - 2 Years	3 - 5 Years	5+ Years			
WM1	Employ Waste Minimisation staff	On- going			Existing action	Rates, waste levy	All aspects of the waste hierarchy
R3	Investigate partnering with community groups and businesses and with local authorities outside the Wairarapa.	On- going			Existing action	?	All aspects of the waste hierarchy
A1	Encourage the active participation of tangata whenua in waste management issues in the Wairarapa • 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.	On- going			Existing action	Rates	All aspects of the waste hierarchy

Action referen	Description	Implementation/ Delivery/Timeframe			New/Expanded/ Existing Action	Funding Source	Position on the Waste Hierarchy
Ce		1 - 2 Years	3 - 5 Years	5+ Years			
W1	Provide for effective collection and delivery mechanisms of recycled material and residual waste • Encourage individual councils to facilitate the	On- going			Existing action	User pays, targeted rates	Reduction, reuse, recycling, disposal
	councils to facilitate the collection of household residual waste at least once per week.						
	Encourage individual councils to provide a timetable for collection of kerbside recyclable materials to all relevant households in the region.						
	Encourage individual councils to regularly review waste management contracts, including assessing the benefits of collectively tendering out the services.						
	 Encourage individual councils to collect general household 						

Action referen	Description	Implementation/ Delivery/Timeframe			New/Expanded/ Existing Action	Funding Source	Position on the Waste Hierarchy
		1 - 2 Years	3 - 5 Years	5+ Years			
	items, such as white ware and furniture, at least once per year or to otherwise provide for their re-use. • Encourage individual councils to provide clear and consistent signs at landfills and transfer stations to show compost, re-use and recycling facilities. • Encourage individual councils to adopt inhouse waste minimisation programmes and "green" purchasing policies.						
W2	Encourage good waste management practices in rural areas and holiday communities • Encourage individual councils to provide extra collection	On- going			Existing action	User pays, targeted rates?	Recycling, disposal

Action reference	Description	Delivery	entation/ //Timefra	me 5+	New/Expanded/ Existing Action	Funding Source	Position on the Waste Hierarchy
		Years	Years	Years			
	 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 appropriate of rural hazardous wastes. Encourage individual councils to undertake regular reviews of the level of service provided for waste management in rural areas and rural residential settlements. 						
E1	Encourage the community, through education and promotion, to adopt sustainable waste minimisation practices • Establish Wairarapa Waste Management	On- going			Existing action	?	Reduction, re-use, recycling, treatment

Action referen	Description	Implementation/ Delivery/Timeframe			New/Expanded/ Existing Action	Funding Source	Position on the Waste Hierarchy
ce		1 - 2 Years	3 - 5 Years	5+ Years			
	Environmental Awards for industrial, commercial and household categories. Regularly publicise recent achievements and future initiatives in waste management in the Wairarapa 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. Work with organisations to assist with maintaining a database of reusable and recyclable materials wanted by or available from businesses in the Wairarapa.				To be actioned		

Action referen	Description	Implementation/ Delivery/Timeframe			New/Expanded/ Existing Action	Funding Source	Position on the Waste Hierarchy
Ce		1 - 2 Years	3 - 5 Years	5+ Years			
	for reusable goods, recycled goods and composting products. Promote sharing of information to encourage reduced use of hazardous materials. Promote industrial and commercial waste reduction mechanisms by: - Promoting waste audits of businesses - Promoting Cleaner Production Facilitate education and the dissemination of information to individual households on best practice minimisation and recycling processes						

Action referen	Description	Implementation/ Delivery/Timeframe			New/Expanded/ Existing Action	Funding Source	Position on the Waste Hierarchy
Ce		1 - 2 Years	3 - 5 Years	5+ Years			
E2	Inspire the community to achieve the target of having zero residual waste requiring disposal at a landfill by 2015 • Encourage councils to develop information systems which generate data on waste diversion and disposal. • Encourage the councils to carry out Solid Waste Analysis Protocol (composition analysis) surveys in order to manage their waste streams, identify waste minimisation opportunities, set targets and monitor the effectiveness of waste minimisation programmes • Encourage business initiatives for waste reduction. • Encourage individual	On- going			Existing action	Rates	Reduction, disposal
	councils to conduct in-						

Action referen	Description		entation/ //Timefra		New/Expanded/ Existing Action	Funding Source	Position on the Waste Hierarchy
ce		1 - 2 Years	3 - 5 Years	5+ Years			
	house waste audits, set in-house waste reduction targets and implement in-house waste minimisation practices. • Encourage community groups including schools to minimise waste • Encourage waste minimisation at public events • Encourage waste minimisation in street litter management and disposal.						
REDUCTI	ION						
A2	Encourage Central Government to take a consistent national approach to Waste Policy	On- going			Existing action	?	Reduction, recycling

Action reference	Description	Delivery	Implementation/ Delivery/Timeframe 1 - 2 3 - 5 5+	me 5+	New/Expanded/ Existing Action	Funding Source	Position on the Waste Hierarchy
		Years	Years	Years			
	 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. Note linkage to projects P2, S1 of the Regional Action Plan. 						
E3	- WMW proposes to facilitate the provision of information to the public on how they can use the waste hierarchy to reduce the amount of waste being disposed of in the Wairarapa. • Where practical this	On- going			Existing action	?	Reduction

Action referen	Description	Implementation/ Delivery/Timeframe			New/Expanded/ Existing Action	Funding Source	Position on the Waste Hierarchy
		1 - 2 Years	3 - 5 Years	5+ Years			
	will include encouraging the processing and use of diverted resources locally. • Emphasising the importance of the Waste Hierarchy is one of the keys to the success of the Zero Waste management philosophy. - Note linkage to project E1 of the Regional Action Plan.						
S 1	Encourage reduced use of	On-			Existing action	?	Reduction
	hazardous materials Promote knowledge and awareness of alternatives to hazardous materials in the home and at work	going					
C1	Reduce construction and demolition waste and cleanfill to landfill • Establish a Wairarapa	On- going			Existing action	?	Reduction

Action referen	Description	Implementation/ Delivery/Timeframe			New/Expanded/ Existing Action	Funding Source	Position on the Waste Hierarchy
		Years	Years	Years			
	measurement programme to quantify the amount of construction and demolition waste. Note linkage to project R1 of the Regional Action Plan						
F2	 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 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 	On- going			Existing action	User pays, rates	Reduction, recycling, recovery

Action referen	Description	Implementation/ Delivery/Timeframe			New/Expanded/ Existing Action	Funding Source	Position on the Waste Hierarchy	
ce		1 - 2 Years	3 - 5 Years	5+ Years				
	 waste. Have differential charges for green waste Encourage a consistent charging policy for waste Disposal across the Wairarapa. 							
C2	Encourage the regional and territorial councils to develop consistent policies and approaches to the matter of clean spoil within their respective statutory plans. Note linkage to project R4 of the Regional Action Plan.	On- going			Existing action	?	Reduction, disposal	
С3	Promote the adoption of the Ministry for the Environment's Cleanfill Guidelines for all cleanfill sites. Note linkage to project R4 of the Regional Action Plan.	On- going			Existing action	?	Reduction, disposal	

Action referen	Description	Implementation/ Delivery/Timeframe			New/Expanded/ Existing Action	Funding Source	Position on the Waste Hierarchy		
ce		1 - 2 Years	3 - 5 Years	5+ Years					
REUSE A	REUSE AND RECYCLING								
P1	Provide kerbside recycling	On- going			Existing action	Targeted rates	Recycling		
P2	Provide greenwaste separation, re-use and recycling, and resource recovery facilities at all landfills and transfer stations.	On- going			Existing action	User pays, rates	Reuse, recycling, recovery		
P3	Promote competitions based on re-used and recycled material use.	On- going			Existing action	?	Reuse, recycling		
P4	Record the amount of material diverted to recycling each year.	On- going			Existing action	?	Recycling		
P5	Ensure that recycling facilities are available to at least 95% of the community.	On- going			Existing action	?	Recycling		

Description	Implementation/ Delivery/Timeframe			New/Expanded/ Existing Action	Funding Source	Position on the Waste Hierarchy	
		3 - 5 Years	5+ Years				
Require new multi-unit residential and commercial buildings to include space for appropriate recycling facilities.	On- going			Existing action	?	Recycling	
Address recycling facilities within the building and subdivision consent process	On- going			Existing action	?	Recycling	
RY							
Reduce the volume of land filled organic waste through composting and vermiculture • Promote the benefits of home composting and vermiculture • Provide drop-off facilities for green waste at all transfer stations and landfills in the Wairarapa • Sponsor compost and	On- going			Existing action	?	Recovery	
	Require new multi-unit residential and commercial buildings to include space for appropriate recycling facilities. Address recycling facilities within the building and subdivision consent process RY Reduce the volume of land filled organic waste through composting and vermiculture • Promote the benefits of home composting and vermiculture • Provide drop-off facilities for green waste at all transfer stations and landfills in the Wairarapa	Require new multi-unit residential and commercial buildings to include space for appropriate recycling facilities. Address recycling facilities within the building and subdivision consent process RY Reduce the volume of land filled organic waste through composting and vermiculture Promote the benefits of home composting and vermiculture Provide drop-off facilities for green waste at all transfer stations and landfills in the Wairarapa Sponsor compost and	Description T - 2	Description Delivery/Timeframe	Implementation	Description Implementation	

Action referen	Description	Implementation/ Delivery/Timeframe			New/Expanded/ Existing Action	Funding Source	Position on the Waste Hierarchy	
ce		1 - 2 Years	3 - 5 Years	5+ Years				
TREATMI	target groups such as schools Investigate end markets for compost and vermiculture products. Monitor the organic waste stream Investigate options for achieving 95% diversion of commercial organic waste							
L1	Continue to include in transfer station and landfill management plans guidelines for safe collection, storage and disposal (where appropriate) of hazardous and difficult wastes, including hazardous household wastes	On- going			Existing action	?	Treatment, disposal	

Action referen	Description	Implementation/ Delivery/Timeframe			New/Expanded/ Existing Action	Funding Source	Position on the Waste Hierarchy	
ce		1 - 2 Years	3 - 5 Years	5+ Years				
S2	Liaise with Greater Wellington Regional Council to find acceptable solutions for storage and disposal of hazardous wastes by December 2004	On- going			Existing action	?	Treatment, disposal	
S3	Investigate and encourage periodic collection of unwanted hazardous chemicals in the Wairarapa.	On- going			Existing action	?	Treatment, disposal	
S4	Establish a monitoring and recording programme to document the amount of hazardous chemicals collected. Note linkage to project R1 of the Regional Action Plan	On- going			Existing action	?	Treatment, disposal	
S5	Investigate current recovery and recycling rates for a list of priority wastes, and increase rates by 20% by December 2012.	Not implem ented			Existing action	?	Recovery, recycling	

DISPOSAL

Action referen	Description	Implementation/ Delivery/Timeframe			New/Expanded/ Existing Action	Funding Source	Position on the Waste Hierarchy	
ce		1 - 2 Years	3 - 5 Years	5+ Years				
L2	Ensure the residual disposal needs of the Wairarapa community are provided for now and in the future • Provide for disposal of residual solid waste from the Wairarapa. • Contract in place for disposal of residual waste to landfill to 2018.	On- going			Existing action	?	Disposal	
L3	Produce, comply with and regularly revise management plans for council transfer stations and landfills.	On- going			Existing action	?	Disposal	

Appendix 2 - Job Description for Waste Minimisation Officer

POSITION DESCRIPTION

Job Title: Solid Waste Co-ordinator (vacant)

Responsible To: Utility Services Manager

Responsible For: Waste Management and Minimisation

Term: Full Time, Permanent

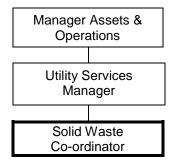
Position Purpose: This job exists to:

Administer the joint waste services operation contract and promote the waste management policies of the Masterton District Council (MDC), South Wairarapa District Council (SWDC) and Carterton

District Council.

Date: Updated April 2013

Organisation Context:



Important Functional Relationships:

External

- Ratepayers/Public
- Schools and Community Groups
- Greater Wellington Regional Council
- Ministry for the Environment
- Adjoining Territorial Authorities

Internal

- MDC, SWDC and CDC Council Operational Staff and Asset Managers
- Customer Service Staff
- Communications Officer
- Other staff according to needs and requirements

Committees/Groups

- Regional Waste Steering Committee
- Waste and Recycling Industry Operators
- MDC, SWDC and CDC relevant committees
- WREA committee

Key Result Areas:

The position of Solid Waste Co-ordinator encompasses the following functions or Key Result Areas:

- Public Community
- Business Community
- Waste Management
- Waste Industry
- Waste Reduction

The requirements in the above Key Result Areas are broadly identified below:

e with contract conditions. nanagement of resources within the nd Council policies to deliver the ervice de educational programmes are and implemented in a timely manner or required standards ave been assisted regarding Waste
nanagement of resources within the nd Council policies to deliver the ervice te educational programmes are and implemented in a timely manner required standards
and implemented in a timely manner required standards
and implemented in a timely manner required standards
on
nes and activities completed within and to agreed standards
timeframes and reporting ents met
justified to public enquiries and dence related to Waste
ion within appropriate timeframes
al residual is 20% (or as agreed) n previous year usinesses are encouraged to waste Audits
the Council's tonnage and/or gated and general residual waste analysed ed on a quarterly basis.
departments or contractors
ed and encouraged to implement imisation pportunities are identified

5	Waste Industry Liaise with operators/contractors as needed Implement new services where necessary	 Conversant with industry operators/drivers All improvements/viability are facilitated when opportunity's present themselves
6	Waste Reduction	Identification & reporting on waste reduction
	Research and identify a wide range of initiatives to implement specific waste minimisation opportunities within Masterton, Carterton and South Wairarapa Districts and develop an awareness of the whole Wairarapa waste management needs	initiatives

<u>Note</u>

The above performance standards are provided as a guide only. The precise performance measures for this position will need further discussion between the jobholder and manager as part of the performance management process.

Person Specification:

Knowledge/Experience

This appointment calls	for a candidate who ide	ally can demonstrate	previous experi	ience and
interest across a variety	of areas of expertise.	These include:		

	Contract management Project management Solid or liquid waste management Waste minimisation and/or cleaner production A general understanding of the Local Government Management Act 1991. Understanding Environmental Management School facilitators Preparing and presenting environmental education education of the Local Government Management Act 1991. Understanding Environmental Management School facilitators Preparing and presenting environmental education education education of the Management education e	ystems ation programmes including liaison with
Key J	ob Competencies	
This a	appointment calls for a candidate who can dem	onstrate the following skills:
	Project management Budget preparation and management Report and letter writing Computer applications for word processing, pr Data gathering, manipulation and analysis Time management and day to day organisatio Public speaking and presentation The ability to work independently and as a par	n and administration
Mana	ger	Date
Positi	on Holder	Date