



AGENDA

Solid Waste Management Committee

Council Chambers

**Thursday
1 April 2010
9am**



SOLID WASTE MANAGEMENT COMMITTEE

AGENDA FOR A MEETING OF THE SOLID WASTE MANAGEMENT COMMITTEE TO BE HELD IN THE COUNCIL CHAMBERS, 36 WELD STREET, HOKITIKA ON THURSDAY 1 APRIL 2010 COMMENCING AT 9.00AM

1 MEMBERS PRESENT AND APOLOGIES

2 CONFIRMATION OF MINUTES

2.1 Solid Waste Management Committee – 11 February 2010 (Pages 1-4)

3 MATTERS ARISING FROM MINUTES

4 GENERAL BUSINESS

4.1 Butlers Landfill Update – Manager Operations.

4.2 Landfill Resource Consent Update – Waste Management and Resources Officer.

4.3 Waste Levy Funding Application - Waste Management and Resources Officer.

**4.4 Waste Management Plan – Waste Management and Resources Officer.
See Samples. (Pages 5-7)**

4.5 Glass Contract Distribution and Durability – Waste Management Resources Officer.

4.6 Financial Budget – Will be tabled at the meeting.

5 INWARD CORRESPONDENCE

5.1 Nil

6 MATTERS TO BE CONSIDERED IN THE 'PUBLIC EXCLUDED SECTION'

Resolutions to exclude the public: Section 48, Local Government Official Information and Meetings Act 1987.

Council is required to move that the public be excluded from the following parts of the proceedings of this meeting, namely:

6.1 Review of Contract

The general subject of the matters to be considered while the public are excluded, the reason for passing this resolution in relation to each matter and the specific grounds under Section 48(1)(a) and (d) of the Local Government Official Information and Meetings Act 1987 for the passing of this resolution are as follows:

GENERAL SUBJECT OF THE MATTER TO BE CONSIDERED	REASON FOR PASSING THIS RESOLUTION IN RELATION TO THE MATTER	GROUND(S) UNDER SECTION 48(1) FOR THE PASSING OF THIS RESOLUTION
1.	Review of Contract and Waste Operations	To protect the privacy of individuals/organisations under Sections 7(2)(b)(ii), 7(2)(h)(i) and 7(2)(i)
		48(1)(a)(i)

Next Meeting – 10 June 2010 at 1.00 pm



SOLID WASTE MANAGEMENT COMMITTEE

MINUTES OF THE MEETING OF THE SOLID WASTE MANAGEMENT COMMITTEE, HELD IN THE COUNCIL CHAMBERS, 36 WELD STREET HOKITIKA ON THURSDAY 11 FEBRUARY 2010 AT 1.00 PM

1. **PRESENT:**

Her Worship the Mayor M.H Pugh (Chairperson)
Councillors J.G. Birchfield, J.H Butzbach (until 3.00 pm), A.M. Hurley, K.R Scott.

APOLOGIES:

Deputy Mayor Councillor B.O Thomson.

ALSO IN ATTENDANCE:

R.F.Reeves (Chief Executive Officer), R.J. Daniel (Manager Operations), P.G. Anderson (Engineer), G.A. Byrne (Waste Management and Resources Officer).

2. **CONFIRMATION OF MINUTES**

2.1 **Solid Waste Management Committee Meeting – 28 October 2009**

Moved Councillor Scott, seconded Councillor Birchfield and **Resolved** that the Minutes of the Solid Waste Management Committee Meeting held on the 28 October 2009 be confirmed as a true and correct record of the meeting.

3. **MATTERS ARISING FROM THE MINUTES**

3.1 **Glass Collections** – Ross and Kumara to be discussed in General Business.

3.2 Bulk Inorganic Collection

Councillor Gugich attended the meeting and spoke regarding the bulk inorganic collection.

Moved Councillor Scott, seconded Councillor Birchfield and **Resolved that a recommendation be made to Council** to commence the annual inorganic collection.

Her Worship the Mayor and Councillor Butzbach recorded their votes against the motion.

4 GENERAL BUSINESS

4.1 Butlers Landfill

- 7. Tenders received.
- Evaluations (12 February 2010)
- Recommendation to Council meeting
- 4 invited tenders for liner/pipes/valves gone out

4.2 Hokitika Transfer Station

- Discussed design options with Steve Griffin - Buller
- Resource Consent being processed

4.3 Landfill Resource Consents

- Haast Landfill Resource Consent application for 35 years was successful
- Kumara's 35 year consent being processed
- Hokitika Transfer site consent started
- Franz site awaiting direction

4.4 Relocate trailer from Jacksons Retreat to Okarito

Decision to leave as status quo – no action required

4.5 Waste Management Levy Priorities for application to the fund:

- Glass collection
- Weigh bridge – Franz
- Green waste
- Butlers Landfill Lining:

It was agreed that Her Worship the Mayor, Manager Operations and Waste Management Officer work on the above application to the Waste Levy fund.

4.6 Glass Collection

- Hokitika Ward collection to become permanent– Annual Plan
- Whole of collection area subject to successful application to waste levy

Moved Councillor Scott, seconded Councillor Butzbach and Resolved that a recommendation be made to Council for the glass collection in the 2010/2011 Annual Plan in Hokitika.

4.7 New Reporting Waste Template

- The new reporting template for the Mastagard contract was approved with the details to be consistent with the Solid Waste Management contract.

5. INWARD CORRESPONDANCE

5.1 Gary Lehmer Construction Ltd, Kumara: Regarding Waste Issues

Mr. Lehmer attended the meeting and spoke in support of his report regarding Westland's waste issues.

Moved Councillor Scott, seconded Councillor Hurley and Resolved that the letter be received and Mr. Lehmer be advised that Council is constantly monitoring the contractor and the recycling volumes, encouraging community involvement and educating the community.

Her Worship the Mayor invited Mr. Lehmer to meet with staff to go through the financials in detail.

Next Meeting – 1 April 2010 commencing at 1.00 pm

Meeting Concluded at 3.15 pm

Confirmed:

Maureen Pugh
Chairperson

Date

Waste Assessment – March 2009

The following assessment is based on Section 49 of the Waste Minimisation Act 2008.

1. Description of Waste Services

The private sector collects and disposes of an estimated 72,344 tonnes per annum of waste into landfill and 19,853 tonnes per annum of rubble, concrete, and timber into clean fill. The waste is collected through two transfer stations and various bin collection services provided on a commercial basis. The private sector also provides commercial recycling collection services for which figures are not available.

The Palmerston North City Council provides a weekly kerbside recycling and rubbish bag collection service, operates two recycling centres at Ferguson Street and the Awapuni Sustainable Development Centre, and a transfer station at Ashhurst. Recycling materials and greenwaste are processed by Council at the Awapuni Sustainable Development Centre. Council handles an estimated 16,995 tonnes of waste per annum, made up of 3839 tonnes of greenwaste, 1724 tonnes derived from Council operations, 7592 tonnes from the kerbside rubbish collection, and 3820 tonnes from the recycling collection.

2. Forecast of Future Demands

The composition and volume of waste generated in Palmerston North is expected to remain stable over the next few years as factors that influence waste generation such as industry and commercial sector structure, population and economic growth are not expected to change greatly.

3. Statements of Options Available to Meet the Forecast Demands

As waste demands are not expected to change, the options available to meet forecast demands are the status quo and the possible provision of improved services to recycle materials currently disposed of to landfill.

4. Council's Role in Meeting Forecast Demands

It is Council's intention to improve domestic recycling collection services, and provide recycling processing and organic waste processing facilities.

5. A Statement of the Council's Proposal in Meeting Forecast Demand

Four strategies have been identified.

A copy of the Aims, Objectives and Actions table and strategies are included in the Draft Waste Management and Minimisation Plan.

6. Effect of Proposals

i) On public health

The continuation of the status quo will ensure that public health will not deteriorate from the present state.

ii) Promote effective and efficient waste minimisation

The intentions of Council are to provide an improved domestic kerbside collection system, mechanise the recycling processing, allow the processing to be available to the commercial sector, to provide some form of organic waste processing, to work with our neighbours and the private sector, and to undertake ongoing planning to develop further ways to direct waste from the landfill will promote effective and efficient waste minimisation.

7. Appropriateness of Information

As most of the waste in Palmerston North is controlled by the commercial sector, the most recent comprehensive data available is the information held by Council for the last year of the operation of the Awapuni landfill from 1 February 2006 to 31 January 2007. A Solid Waste Analysis Protocol (SWAP) assessment to determine the composition of the waste was carried out in 2006. The tonnage was then adjusted to allow for the Palmerston North City Council recycling volumes and an estimate for material disposed of in cleanfills. It is not considered reasonable that more recent information can be obtained until some form of regulation for landfills owned by the private sector is put into place.

8. Direction under the Health Act 1956

It is considered unlikely that Council will be directed to provide extra services due to the adequacy of the current services provided by Council and the private sector.

9. Completeness

Completeness of this assessment has not impacted materially by the adequacy of the information used as it is based on factual data obtained from Council's landfill operation in 2006/07.

10. A copy of this assessment has been forwarded to the Medical Officer of Health for comment as well as copies of the other documentation prepared by Council relevant to this matter.

WASTE MANAGEMENT PLAN



Zero Waste Policy

Council has adopted a target of zero waste to landfill by 2020. This is a major commitment to reducing the causes of waste in our community. Rather than simply accommodating more and more waste in our lifestyles, we need to radically re-think our concepts of waste and resource use. The zero waste target will be reviewed again by 2010.

Objectives

- Reduce the wastage of resources in the district.
- Increase options for diversion of materials from landfill.
- Help create sustainable communities.
- Make waste reduction options readily accessible to the public.
- Minimise the environmental effects of waste-related activities.
- Ensure that public health and safety is not compromised.

Setting an example

Council will introduce waste minimisation practices in all its operations and facilities.

Education for sustainability

There is currently a major lack of awareness of sustainability issues in New Zealand. Raising awareness is likely to play an important part in educating people to address problems like wastage of resources.

Many New Zealanders do not know how they are contributing to pressures on sustainability, or how they could be contributing to solutions.

New Zealand is looked upon as a world leader in terms of environmental quality, but we need to change our behaviours if we want to maintain our reputation and our "clean, green image".

Messages may include

- People are responsible for the waste they produce.
- Make use of every opportunity to reduce or recycle waste resources.
- Everyone has a duty of care.
- Teaching people how to become responsible consumers.
- How one person can make a difference.
- Sustainable communities.
- Fostering sustainable behaviours, including waste reduction.
- Promote what people will gain by making changes eg "Better for my environment = better for me".

Methods of delivery

- Enviro-schools.
- Kerbside recycling.
- Business waste advisory services.
- Community groups such as Xtreme Waste.
- Council publications and website.
- Local newspapers.
- Specific education initiatives as appropriate.
- Council setting an example.
- "Piggy-back" on other organisations education programmes where appropriate, e.g. Environment Waikato.
- Education services will be supported by providing "how to" tools for residents.
- Make it easier for people to reduce waste.

Services provided by Council

Council will continue to expand the range and coverage of its waste services and will seek opportunities for further waste reduction.

Domestic kerbside recycling

Kerbside recycling is one way of starting people on the road to sustainable living, and is very popular with the public. It gives people a chance to take some responsibility for the waste they produce and helps develop the "feel good factor".

Recycled materials can be made into new products and used again. This saves material resources and energy.

Objectives

- Continue to collect from dwellings and schools within the defined collection areas.
- Extend collection where the demand exists and where services can be economically provided.
- Collect a greater range of materials.

Domestic rubbish collection

- Continue with existing two-bag refuse collection.
- Rely on education and provision of opportunities to recycle to reduce domestic refuse.
- Continue with annual inorganic refuse collection, (except Raglan).
- Evaluate alternative collection systems within the next two years.

Recycle/Refuse transfer stations

Continue to develop existing facilities to allow recovery of a greater range of materials and products, and ongoing improvement in the level of service to the public.

Evaluate the need for new recycle and resource recovery sites on a case-by-case basis.

Services not provided by Council

- Business refuse collection.
- Landfill disposal.

Services provided by others

Council recognises that support from others is needed to help reduce waste in the district. Other agencies and organisations can provide a valuable contribution to reducing waste and promoting sustainability in the district.

Actions

Integration and collaboration with central govt agencies, other councils, and the community wherever a joint approach would be beneficial, e.g. Environment Waikato, Xtreme Waste.

Business waste

Business waste is mostly handled by private waste contractors. Council's role will be to make businesses aware of, and encourage opportunities for, waste reduction that will both benefit the environment and provide cost savings to businesses.

Actions

Implement and promote business waste advisory services such as Waikato Waste Advisory Service (WWAS).

Promote the Waste Exchange.

There are no specific waste collection services provided by Council to all businesses, although businesses may participate in kerbside recycling on a user-pay basis.

Farm Waste

Farming is the lifeblood of the Waikato. Its reputation and integrity must be maintained to ensure that New Zealand's produce can be readily marketed overseas. Images of farm wastes, environmental degradation and unsustainable farming practices will tarnish our "clean green image" and can put export markets at risk.

Actions

- Provide information for farm waste reduction, particularly agricultural chemicals.
- Free disposal of unwanted agricultural chemicals at Refuse Transfer Stations.
- Work with Environment Waikato and industry on farm waste reduction and education initiatives.

Organic Waste

Organic waste comprises a large part (40 – 50%) of New Zealand's waste stream. There is scope for recovery and beneficial use of a large portion of organic waste.

Actions

- Encourage composting and worm farming at home and in workplaces.
- Keep greenwaste disposal charges at Refuse Transfer Stations substantially cheaper than refuse charges
- Mulching of greenwaste at Council's Refuse Transfer Station sites.
- Evaluate the performance of domestic kitchen and yard waste collections in other areas, to determine their suitability for this district.
- Sell compost and mulch from Refuse Transfer Station sites, or use on Council projects.

Construction & demolition waste

Construction and demolition wastes make up a significant proportion of the waste stream and are mostly handled by private waste companies.

Actions

- Encourage separation of wastes at the building site.
- Encourage waste separation by waste bin operators.
- Refer contractors and home builders to information sources such as www.REBRI.org.nz
- Investigate building consent requirements for waste separation and recycling of construction and demolition waste.
- Provide a concrete recycling facility at Huntly Refuse Transfer Station.
- The District Plan will contain policies and rules to help reduce environmental degradation arising from land use and development.

Water

Water is a vital resource which has, until recently, been generally taken for granted in New Zealand. Council will exercise good environmental practices when dealing with natural waterways, potable water supplies, wastewater and stormwater.

Actions

- Encourage conservation of potable water.
- Minimisation of wastewater.
- Mitigate and avoid contamination of stormwater.
- Utilise public education and regulatory tools eg District Plan.

Sewage Sludge

Sewage sludge in our town oxidation ponds is a legacy of decades of sewage treatment. Its treatment and disposal presents an engineering challenge.

Septic tank waste discharged from tankers into our wastewater treatment plants must be treated without degrading the performance of the treatment plants.

Actions

- Council will develop suitable strategies for minimising and dealing with treatment process sludge at Council's waste water treatment plants.
- At specific wastewater treatment plants. Council will provide for the disposal of septic tank waste from tankers servicing our rural community on a cost-recovery basis.

Energy Conservation

The wise use of energy is an essential part of sustainable living. Energy wastage leads to unnecessary environmental damage.

Actions

Council will promote energy efficiency in the community through:

- Encouraging communities to avoid energy waste through the provision of guidance on energy efficient building and urban design and through demonstration projects eg promote solar water heating in new buildings and renovations
- Encouraging communities to reduce their existing use of electricity and gas in their households and businesses through education and cleaner production initiatives.
- Encouraging reduced energy use from transport by providing public transport services, traffic planning and management measures that reduce congestion and provide for alternative low energy modes of transport.
- Encouraging communities to avoid energy use from transport by guiding new development into forms that reduce the need for vehicle travel.

Funding

The activities included in this plan will be funded from:

- Targeted rates
- General rates
- User charges
- Waste levies
- Grants.

The allocation of funding from each source will vary between activities and will be done via the Long-Term Council Community Plan and Annual Plan processes.

User charges for waste disposal will generally reflect market rates.

Bylaws and Levies under the Local Government Act 1974

Council may establish a bylaw to provide for licensing of, and collecting of levies from waste collectors, transporters of waste and operators of waste management facilities.

The purpose of the levy will be to gather information on the waste stream and to provide financial incentives and disincentives to those responsible for the generation or reduction of waste within the district, and on a regional basis. Any income from waste levies will be applied to waste reduction efforts rather than refuse collection and disposal.