

Central Hawke's Bay District Council – Report

TO: Council
FROM: Utilities Manager
DATE: 26 November 2009
FILE REF: SER1-100
SUBJECT: **SOLID WASTE ACTIVITY UPDATE DECEMBER 2009**

1.0 SUMMARY

Attached is an update on solid waste activities from the Chairman of the Solid Waste Advisory Committee.

2.0 RECOMMENDATION

THAT

The Solid Waste activity update be received.

3.0 CONSULTATION

Internal

Solid Waste Advisory Committee Chairman
Chief Executive
Corporate Services Manager

4.0 STRATEGIC LINKS

- 2009/19 LTCCP

Brett Way
Utilities Manager

Rubbish at the beaches

All Jack Trash Bins were removed in the first week of July 2009 and information signs have gone up at all the Jack Trash sites.

We have only received a few enquires about Jack Trash removal, mainly rural people who used the bins and now fall outside the collection area. They have been told to buy a Council bag and leave it outside a friend's house for collection.

No genuine complaints about the beach kerbside collection since the Jack Trash bins were removed

The summer holidays will be the real test.

Summer refuse collections – See information flyer & calendars attached.

Blackhead – Tony Hawthorne

Kairakau, Mangakuri, Pourerere & Aramoana – Riach Consulting

Te Paerahi – GreenSky Waste Solutions

Rubbish to Landfill

Central Hawke's Bay District Landfill

2005 / 2006 – 7,243 tonnes

2006 / 2007 – 7,160 tonnes

2007 / 2008 – 6,590 tonnes

2008 / 2009 – 5,863 tonnes (including 653 tonnes of rubbish from outside CHB).

2009 / 2010 – 5,157 tonnes forecast – 1,719 tonnes to date

28.8% decrease in waste

How do we compare?

Omaranui Landfill

2005 / 2006 – 140,000 tonnes

2006 / 2007 – 120,000 tonnes

2007 / 2008 – 112,000 tonnes

2008 / 2009 – 100,000 tonnes

2009 / 2010 – 90,000 tonnes forecast

35.7% decrease in waste over the same period

Why has waste to landfill reduced so much?

1. **Cost**, with the increasing costs to dispose of waste, with the levy generators of waste are looking at more economic ways of disposing of waste. Such as sending clean fill to clean fill sites, recycling steel waste etc.
2. **The reduction in building activity**, Construction and demolition waste commonly makes up more than 30% of all waste disposed of at landfill.
3. **Economy**, less activity in the commercial and industrial sectors means less waste to landfill.
4. **Tightening belts**, people are spending less on consumer items and making do with what they already have. This was reflected in the national e-day where e-waste recycling numbers were significantly down on previous years.

Waste Minimisation Levy

To date Central Hawke's Bay District Council has occurred \$17,190 in levy payments to the Ministry for the Environment (MfE).

Estimated total levy payments for 2009 / 2010 - \$51,570.

The calculations on what our rebate will be have not been completed, by the MfE, the formula used is:

$(\text{CHB population} / \text{NZ population}) \times (\text{Total levy received} / 2)$

Waste disposed of at landfill in New Zealand is approximately 200,000 tonnes per month or 2,400,000 tonnes per year.

Approximate levy rebate calculation for CHB is:

$(13,000 / 4,200,000) \times ((2,400,000 \times \$10) / 2) = \$37,142.$

Levy spending

Under the Waste Minimisation Act, territorial authorities are required to keep and provide records and information about spending of their levy money. The MfE aims to provide a simple levy spend reporting template which can be used for reporting purposes, expected to be available early next year.

The levy spending must be in line with our Waste Management and Minimisation Plan, which is due to be completed by July 2012. The MfE are in the process of developing guidelines for writing Waste Management and Minimisation Plans.

The Sale of Landfill Space

Only limited income is budgeted in the current financial year from the sale of landfill space, income of \$500,000 is included in 2010 / 2011 in the 2009 / 2019 LTCCP.

We are continuing to talk with Tararua District Council and other Council's about disposing of their refuse in our landfill. As per the CE's objectives a report will be presented to Council in February 2010.

Landfill Cell Extension

Now the weather is more settled, work on the cell extension has restarted. Some minor changes to the cell extension design has increased in airspace to 70,000 – 80,000 m³, which is over double the 26,000 m³ initially predicted. Once the cell extension is completed and surveyed, we will know exactly how much space has been created.

Our current fill rate is 13,000 m³, giving us 5 years capacity at this rate. Even doubling the amount of refuse at the landfill will see this extension last another 2 – 3 years. This means the capital projects marked ** below can be deferred for up to 5 years.

The proposed capital works program for the 2009 – 2019 LTCCP is as follows.

2009 / 2010

Landfill Cell Design**	\$40,000
Leachate disposal options at the Landfill	\$100,000

2010 / 2011

Landfill Cell extension**	\$1,156,019
Weighbridge at the Landfill	\$174,307

2011 / 2012

Landfill capping completed cell**	\$70,000
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Cell Extension Budget

Expenses to date.

Work in Progress at 30 June 2009 - \$267,000

Remaining Expenses

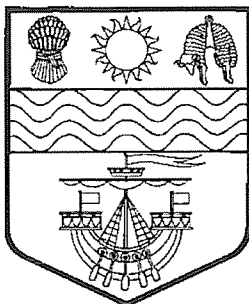
- Physical works as scheduled against claimed to date is \$123,744.00
- Day Works scheduled, but no claims to date - \$26,437.00
- Contingency scheduled, but no claims to date - \$30,000.00
- Total - \$180,181.

Budget

Based on the Tonkin and Taylor initial cell design estimate – a loan of \$385,000 was drawn down in April 2008

At this point – subject to any contingencies – the physical work will be within 1% of the early budget – although design modifications have resulted in additional space within the cell. Final costs will known by March.

POURERERE BEACH RUBBISH COLLECTION



Your rubbish collection day is every Monday.
There are additional collections during the summer holiday period,
please refer to the attached calendar for these dates.

Only Central Hawke's Bay District Council issued rubbish bags will be collected. No other rubbish will be collected.

Bags can be purchased from Supermarkets & Council Offices in Central Hawke's Bay, your rubbish collector and the Pourerere Beach Freedom Camping Committee.

**Bags should be left outside the property on the kerb /
roadside before 7.30am.**

For larger quantities of Refuse or for Green Waste disposal there are Council run Transfer Stations in Waipukurau, Waipawa, Porangahau and Takapau. The Transfer Station locations and opening hours are shown on the back of this sheet. For fees and charges please check our website www.chbdc.govt.nz, or call the Council on (06) 8578060. Rubbish in Council rubbish bags can be disposed of free of charge at these facilities.

Recycling is free in Central Hawke's Bay the locations of the Seven 24 hour recycling facilities and the type of recyclables accepted are shown on the back of this sheet.

Please make things pleasant for other people by disposing of your household rubbish responsibly. Please do not illegally dump or dispose of household rubbish in Council rubbish bins as Offenders will be prosecuted.

We would appreciate if this notice could be kept so your visitors know what to do with their Rubbish and Recycling. Thank you.

Central Hawke's Bay Transfer Station Information

[http://www.chbdc.govt.nz/services/transfer stations / transfer station locations](http://www.chbdc.govt.nz/services/transfer%20stations/)

Waipukurau (Mt Herbert Rd)

Monday to Saturday 9.00 am to 5.00 pm

Waipawa (Tikokino Rd)

Sunday, Tuesday, Thursday

10.30 am to 5.00 pm Winter

11.30 am to 6.00 pm Summer

Takapau (Paulsen Rd)

Sunday

11.00 am to 3.00 pm Winter & Summer

Thursday

1.00 pm to 5.00 pm Winter

2.00 pm to 6.00 pm Summer

Porangahau (Porangahau Rd)

Sunday, Wednesday

1.00 pm to 5.00 pm Winter

2.00 pm to 6.00 pm Summer

Summer hours begin first day of Daylight saving & end the last day of Daylight saving

Recycling drop-off Centres

Open 24 hours a day, for free recyclables disposal.

Waipukurau – James St

Waipawa – Tikokino Rd (next to the Transfer Station)

Otane – Campbell St

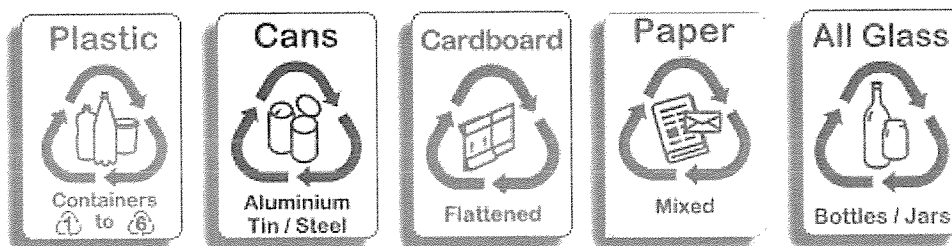
Takapau – Charlotte St (next to the 4 Square)

Porangahau – Beach Rd (next to White Domain)

Ongaonga – Bridge St

Tikokino – Murchison St

Recyclables accepted in Central Hawke's Bay



Please ensure that the recyclables are clean, and that cans, bottles and jars are rinsed.

Beach Rubbish Collection Days 2009 / 2010

	December	January	February	March	April
Mon			1	1	
Tues	1		2	2	
Wed	2		3	3	
Thu	3		4	4	1
Fri	4	1	5	5	2
Sat	5	2	6	6	3
Sun	6	3	7	7	4
Mon	7	4	8	8	5
Tues	8	5	9	9	6
Wed	9	6	10	10	7
Thu	10	7	11	11	8
Fri	11	8	12	12	9
Sat	12	9	13	13	10
Sun	13	10	14	14	11
Mon	14	11	15	15	12
Tues	15	12	16	16	13
Wed	16	13	17	17	14
Thu	17	14	18	18	15
Fri	18	15	19	19	16
Sat	19	16	20	20	17
Sun	20	17	21	21	18
Mon	21	18	22	22	19
Tues	22	19	23	23	20
Wed	23	20	24	24	21
Thu	24	21	25	25	22
Fri	25	22	26	26	23
Sat	26	23	27	27	24
Sun	27	24	28	28	25
Mon	28	25	29	29	26
Tues	29	26	30	30	27
Wed	30	27	31	31	28
Thu	31	28			29
Fri		29			30
Sat		30			
Sun		31			
Mon					
Tue					

Blackhead Beach Rubbish Collection Days 2009 / 2010

	December	January	February	March	April
Mon			1	1	
Tues	1		2	2	
Wed	2		3	3	
Thu	3		4	4	1
Fri	4	1	5	5	2
Sat	5	2	6	6	3
Sun	6	3	7	7	4
Mon	7	4	8	8	5
Tues	8	5	9	9	6
Wed	9	6	10	10	7
Thu	10	7	11	11	8
Fri	11	8	12	12	9
Sat	12	9	13	13	10
Sun	13	10	14	14	11
Mon	14	11	15	15	12
Tues	15	12	16	16	13
Wed	16	13	17	17	14
Thu	17	14	18	18	15
Fri	18	15	19	19	16
Sat	19	16	20	20	17
Sun	20	17	21	21	18
Mon	21	18	22	22	19
Tues	22	19	23	23	20
Wed	23	20	24	24	21
Thu	24	21	25	25	22
Fri	25	22	26	26	23
Sat	26	23	27	27	24
Sun	27	24	28	28	25
Mon	28	25	29	29	26
Tues	29	26	30	30	27
Wed	30	27	31	31	28
Thu	31	28			29
Fri		29			30
Sat		30			
Sun		31			
Mon					
Tue					

Te Paerahi Beach Rubbish Collection Days 2009 / 2010

	December	January	February	March	April
Mon			1	1	
Tues			2	2	
Wed			3	3	
Thu			4	4	1
Fri		1	5	5	2
Sat		2	6	6	3
Sun		3	7	7	4
Mon		4	8	8	5
Tues		5	9	9	6
Wed		6	10	10	7
Thu		7	11	11	8
Fri		8	12	12	9
Sat		9	13	13	10
Sun		10	14	14	11
Mon		11	15	15	12
Tues		12	16	16	13
Wed		13	17	17	14
Thu		14	18	18	15
Fri		15	19	19	16
Sat		16	20	20	17
Sun		17	21	21	18
Mon		18	22	22	19
Tues		19	23	23	20
Wed		20	24	24	21
Thu		21	25	25	22
Fri		22	26	26	23
Sat		23	27	27	24
Sun		24	28	28	25
Mon		25		29	26
Tues		26		30	27
Wed		27		31	28
Thu		28			29
Fri		29			30
Sat		30			
Sun		31			
Mon					
Tue					