

6.4 REFUSE AND RECYCLING

Waste Trends in Tasman District

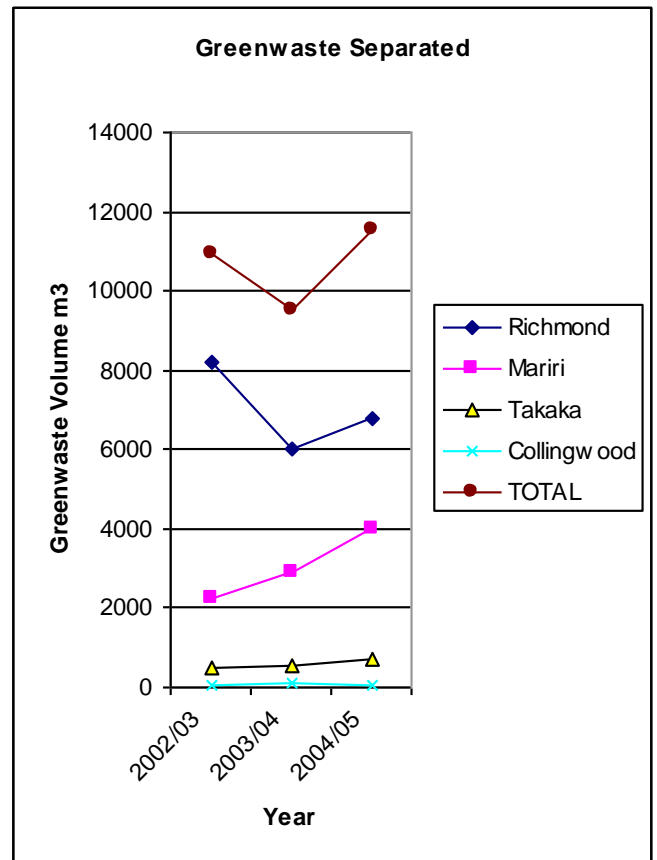
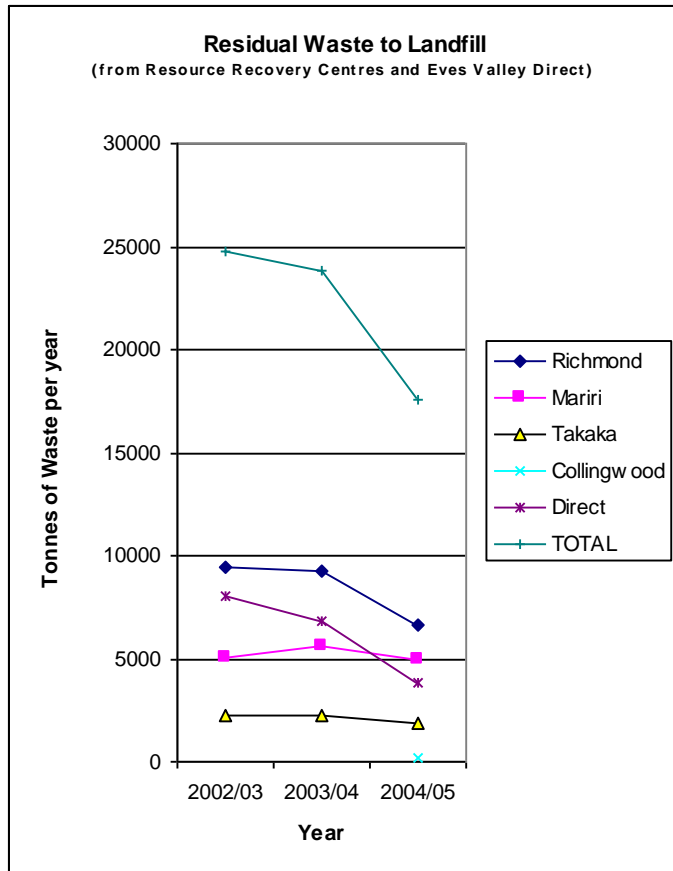
Over the last three years there has been the implementation of Tasman District Council's Waste Management Plan and its waste minimisation policies. In order to move towards charging for the true cost to landfill, there has been an increase in TDC's solid waste prices at Resource Recovery Centres. There has also been the introduction of more recycling facilities at the Resource Recovery Centres when Contract 613 to Streetsmart started in late November 2004. In June 2005 the kerbside recycling route has been extended to remaining areas in Tasman District on the refuse route (but who were not serviced for kerbside recycling).

Council has encouraged the separation of greenwaste from residual waste at its facilities to prevent greenwaste from going to landfill and in November 2004 Contract 622 for Greenwaste Management was let to Greenwaste to Zero to process Council's greenwaste from it's Resource Recovery Centres.

Here are some comparative figures from the last three years showing trends in residual waste and greenwaste disposed of at Council's facilities.

Residual waste to Eves Valley Landfill (tonnes)					
Site	2002/03	2003/04	% change	2004/05	% change
Richmond	9460	9232	-2.4	6638	-28.1
Mariri	5050	5590	9.7	4944	-11.6
Takaka	2240	2210	-1.3	1873	-5.1
Collingwood				224	-5.1
Direct	8038	6819	-15.2	3871	-43.2
TOTAL	24788	23851	-3.8	17550	-26.7

Greenwaste separated (cubic metres)					
Site	2002/03	2003/04	% change	2004/05	% change
Richmond	8191	6007	-26.7	6793	13.1
Mariri	2215	2876	29.8	3978	38.3
Takaka	479	553	15.4	691	25.0
Collingwood	74	92	24.3	61	-33.7
TOTAL	10959	9528	-13.1	11523	20.9



ABANDONED VEHICLES

Staff attended a meeting with Nelson City Council to discuss the problem of abandoned vehicles. It is Nelson City Council's intention to publicly tender out the removal of abandoned vehicles from their streets and parks. The tender is likely to be advertised within the next few weeks.

Tasman District Council would have the ability to discuss the issue of the removal of abandoned vehicles from within our area with the successful tender if it was desirable to extend this process into our area.

Nelson City Council did not intend to have an amnesty of abandoned vehicles as they felt it would be abused and hard to administer.

**Materials diverted from the Tasman District Council waste stream
20 November 2004 – 30 June 2005**

The following is a summary of the various materials separated out from the Tasman District waste stream (excluding Murchison) at the Resource Recovery Centres and the sale of recycling materials from kerbside recycling and recycling dropped at the RRCs. The figures for recycling are tonnes measured leaving the RRCs through sales. These figures are not representative of the monthly amount collected. Data showing the kerbside collection figures is being gathered currently and will be presented at a later date.

Monthly Summary of Materials Extracted From Tasman District Waste Stream (not including Murchison)

MATERIALS	2004-2005								
	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	YTD TOTAL
Recovered Materials*:									
Light Gauge Steel (excl cans, cars & white ware), cu m	28	39	67	61.8	53	44	34.5	63	390.75
Hard fill, cu m	8.3	7.9	3.9	21.5	26	27	14.3	12	120.55
White ware, compliant, each	40	56	64	83	50	68	73	93	527
White ware, non-compliant, each	5	10	17	6	0	2	9	9	58
Stripped Cars, each	8	31	28	26	13	23	46	35	209.8
Unstripped Cars, each	5	3	3	4	1	3	3	3	25
Tyres, each	14	168	80	247	83	257	43	95	986.5
Automotive Oil, litres				2400	800		2800		
Diverted Materials:									
Heavy Gauge Steel, tonne				6.66					6.66
Light Gauge, tonne				4.98				4.1	9.1
Auto Batteries, tonne				5.58	0.9			1.1	7.57
Scrap Copper, kg									0
Scrap Brass, kg									0
Scrap Aluminium (excl cans), kg									0
Scrap Stainless Steel, kg									0
Plaster board, cu m									0
Total Tonnes	0	0	0	17.2	0.9	0	0	5.3	23.33
Sale of Recyclables:									
Aluminium cans, tonne				1.23	0.9	0.9	0.85	0.5	4.41
Steel cans, tonne				4.8	3.4	2.3	2.96	1.1	14.6
Cardboard (loose), tonne						45		14	59.21
Newspaper (loose), tonne						9.5	274	6.4	289.81
Mixed Paper (loose), tonne				46.1			39.6	30	115.41
Crushed Glass, tonne								5.4	5.36
No.1 Clear Plastic, tonne							13.6		13.62
No.1 Coloured Plastic, tonne									0
No. 2 Plastic (Milk), tonne						8.8		8.8	17.57
No. 2 Plastic (Janitorial), tonne						1		2.5	3.52
Total Tonnes	0	0	0	52.1	4.4	68	331	69	523.51

Waste Education Contract 651

The Tasman District Waste Education Services contractors called Waste Education Services (WES) operating from the Nelson Environment Centre have done two months work so far for the Council, starting on the 1st June 2005. During this time they have made contact and visited schools and businesses to advise on waste minimisation and how schools and businesses can utilise our extended kerbside recycling scheme. The initial contact with businesses and schools has highlighted a need for some form of larger scale recycling for paper and cardboard particularly.

Tasman District Engineering Staff are working with Streetsmart and MWH to formulate some options for providing schools and businesses with the ability to recycle larger amounts than that provided for in the domestic kerbside recycling collection.

There will be a TDC Waste Education stall at Ecofest run by Waste Education Services. Council's waste exchange website "Trashtrader" is also being administered by WES and this service will be offered to businesses and schools as part of their waste advisory service.