



A Tauranga City Zero Waste
Project
**Waste Minimisation
in Business**





Introducing...



Heidi Pettersen

Zero Waste Programme Leader

Tauranga City Council



Marty Hoffart

Cleaner Production Advisor

Waste Watchers Ltd





Why are we involved in behavioural change programmes like Cleaner Production?

- Council does not control the entire waste stream
- Business waste contributes to more than 60% of the total waste stream
- Waste companies offer cheap and easy landfill disposal options
- There may initially be no economic incentive to change practices





Our Programme

- **Began in 2002**
- **Initial contract was with Waste Not Ltd, an Auckland based company**
- **Local practitioners were required to ensure the ongoing viability of the programme**
- **In 2003, a contract was negotiated with Waste Watchers Ltd**
- **Budget \$40k p.a.**





Project Champions

- We have worked with approximately 200 businesses
- Businesses we have worked with have won awards at the last 3 BoP Sustainable Business Awards
- Devan Plastics has increased its recycling by 425% and has gone on to introduce a takeback scheme for obsolete water tanks
- Sydenham Motor Group diverts 75% of its waste from landfill
- Roselands Motel diverts over 80% of its waste from landfill





Bayfair Shopping Centre Mt Maunganui

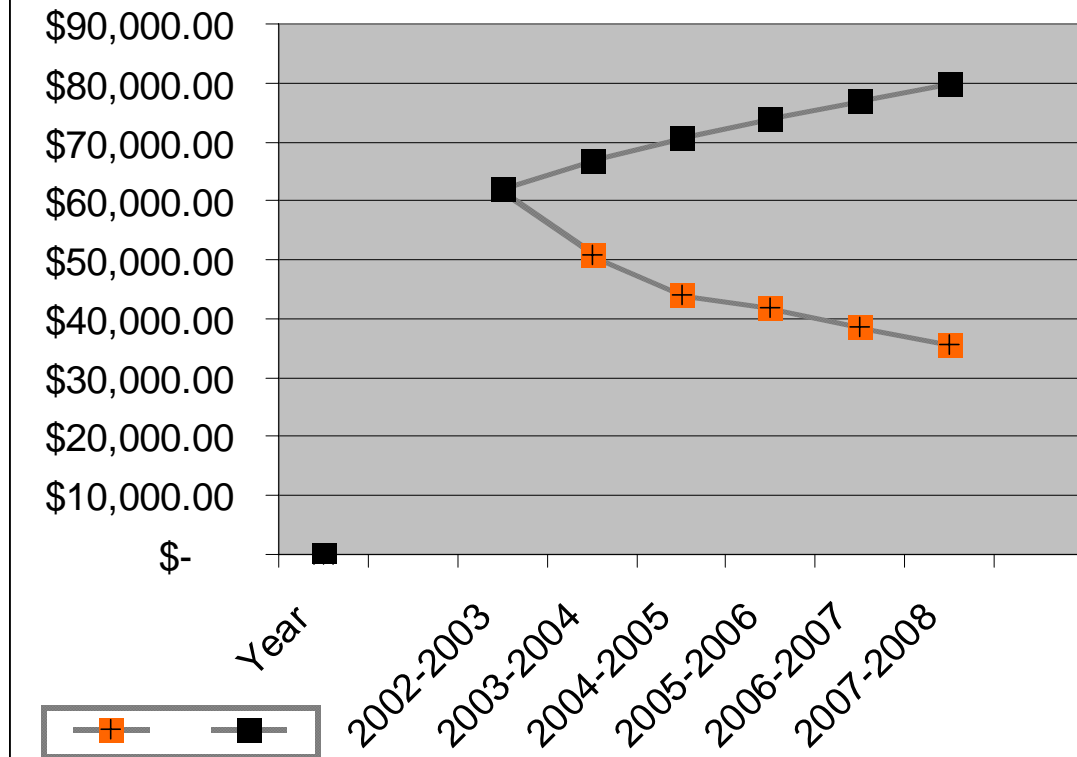
- **7th largest shopping centre in the country covering 7.2 hectares**
- **1750 carparks**
- **1000 staff – most from the local community**
- **5.8 million visitors per year**





BAYFAIR SHOPPING CENTRE

Waste Removal Cost Comparisons 2002 - 2008 actual
verse market increase over same period





Zero Waste
Management



Helping us spread the word.....





Zero Waste
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SHRINK WRAP

OVER 150 WOOL SACKS P.A. IS ENOUGH
PLASTIC TO SPREAD OVER:



AMP capital
SHOPPING CENTRES

AMP Capital Shopping Centres





FOOD SCRAPS

67 TONNE P.A. IS THE EQUIVALENT WEIGHT OF:



AMP Capital Shopping Centres





Zero Waste
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CARDBOARD

120 TONNE OF CARDBOARD P.A. SAVES:



AMP capital
SHOPPING CENTRES

AMP Capital Shopping Centres

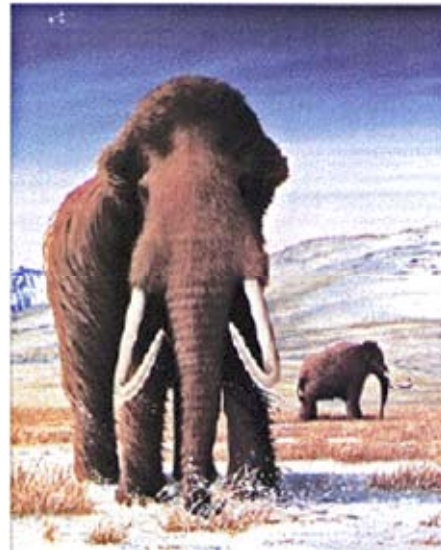




Zero Waste
Management

PAPER

We recycle 6 tonnes of paper per month – which is equal to the weight of one mature:



AMP capital
SHOPPING CENTRES

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PLASTIC BOTTLES

APPROX 156,250 PLASTIC BOTTLES – ENOUGH TO
FILL



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Zero Waste
Management

ELECTRICITY

We have reduced consumption by over 1 million kilowatt hours which is equivalent to unplugging:



BAYFAIR FOR 6 MONTHS



AMP Capital Shopping Centres





Zero Waste
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TOTAL \$ SAVINGS:

\$319,921



AMP Capital Shopping Centres





Thank you

Questions or comments are welcome.

