

# Sonoco New Zealand Ltd

## Achievements in the EnviroSmart® Programme

### 2007-2009

### Key achievements

- HSNO approved handlers, signage and test location certification
- Drainage plan, pollution plan and spill response training
- ACC WSMP Tertiary Level
- Significant reduction in waste to Landfill through recycling



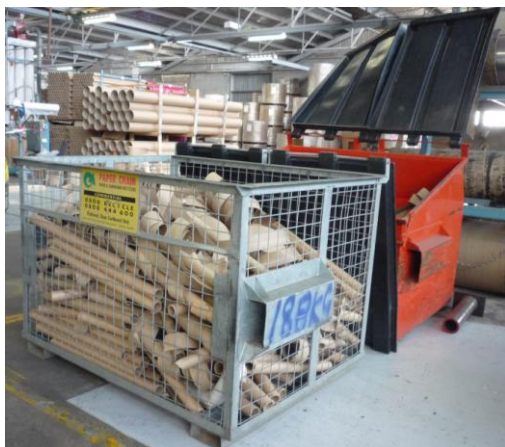
### About the business

Sonoco is a global manufacturer and supplier of paper based industrial and consumer packaging, and a provider of innovative packaging solutions. Their product range includes cardboard tubes, cones and composite cans.

Sonoco joined the EnviroSmart programme in mid 2007 to better align themselves with their multinational investors, in a global (US-driven) sustainability initiative.

Plant Manager, Ross Adams, chose to go with the EnviroSmart programme due to its modular structure set over a manageable time with achievable deadlines, mentoring support, training workgroups and Council Funding.

### Achievements in the programme



#### Waste Reduction

- Formalised an office green purchasing and waste recycling program.
- Quarterly management reviews of waste to landfill
- Measure and analysis of waste streams to identify opportunities for improvement

#### Energy Efficiency

- Using EECA guidelines and tools as well as staff education to make reductions in consumption.

#### Pollution Prevention

- Better hazardous substance management and consents
- Drainage plans, storm water drain marking and spill

response equipment and procedures.

#### Other initiatives

- Product stewardship initiatives with supply chain.
- Regulatory compliance work such as ACC WSMP Tertiary, HSNO and Consents analysis.
- Aspects and impacts analysis and objectives to reduce impacts

## Other benefits

- Raised awareness amongst staff through positive workshops and support
- Reduced amount of waste offcuts to landfill by pulling out recyclable materials

## Challenges

- Promoting the programme and generating wider involvement with all staff
- Finding a recycler for paper board food containers with aluminium foil lining.



*LPG Forklift cylinders safe and secure*

## The future

- To further reduce waste to landfill through process and recycling improvements
- To raise environmental awareness with plant employees to seek innovation and cleaner practices
- Implementation of leaner manufacturing processes to enhance Energy Savings in plant
- Continue the work started through this programme.

## Advice for others

“We encourage other businesses to get involved as it was particularly helpful to get a clearer understanding of the scope of legislative and regulatory requirements that apply to our operation and what we needed to do to manage these obligations. If we started the programme again we would recommend getting more staff directly involved in the process earlier, rather than leaving it up to the project champion and the mentor assigned to us to drive things. The mini workgroups were a great concept and we will miss them”.

Ross Adams – Plant Manager, Henderson



This programme was sponsored by: North Shore City Council, Auckland City Council, Waitakere City Council, Manukau City Council, Papakura District Council, Auckland Regional Council, Landcare Research and Ministry for the Environment.