



Recycling and Waste Management  
in your community

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Hills Waste Solutions Limited

# Company structure

## Hills Group (based in Wiltshire for 100 years)

- Hills Waste Solutions Ltd
  - **Recycling**
  - **Collection**
  - **Treatment and Disposal**
- Hills Homes Ltd
- Hills Quarry Products Ltd
  - **Concrete**
  - **Aggregates**
- Family business with principally family shareholders
- Employ over 400 people

# Waste

- It is all materials that people at home and work throw away because they no longer need it. In Wiltshire we produce 250,000 tonnes of waste every year. All this waste must be carefully managed so that it has minimal detrimental effect on the environment and health.
- The UK's approach to waste management has historically been to dispose of waste in holes in the ground (landfill sites).
- Waste management and disposal has improved over the last 25 years. Most of this improvement has resulted from regulation and industry's innovation and co-operation.
- Waste materials are now considered as a resource and have various levels of value.

# Waste Activities

- Ten Household Recycling Centres
- 33 Separate Kerbside Collection Schemes
- Schools Recycling Scheme - 170 Schools
- 250 Mini Recycling Sites
- Commercial skip and builders' waste recycling
- Hazardous and Non Hazardous landfill
- Compost and Wood recycling operations
- Municipal waste treatment (MBT?)

# Support in the local community

- Community First – Devizes based administrators of the Landfill Community Fund - Funded £700,000 in Wiltshire (2008)
- Local project, e.g. Millennium Hall, Village Hall
- Local events 'Purton Summer Fete'
- Local Charities, e.g. Twigs, Middlefield Day Centre, Rotary Clubs and Round Tables etc.

# Your service delivery in Purton

- County Council
  - Waste Planning
  - Waste Disposal
- District Council
  - Waste Collection

(Unitary 1<sup>st</sup> April 2009)
- Hills
  - Recycling & Disposal
- Wiltshire Wildlife Trust
  - Waste Minimisation

# Evolution of WCC Household Waste Strategy

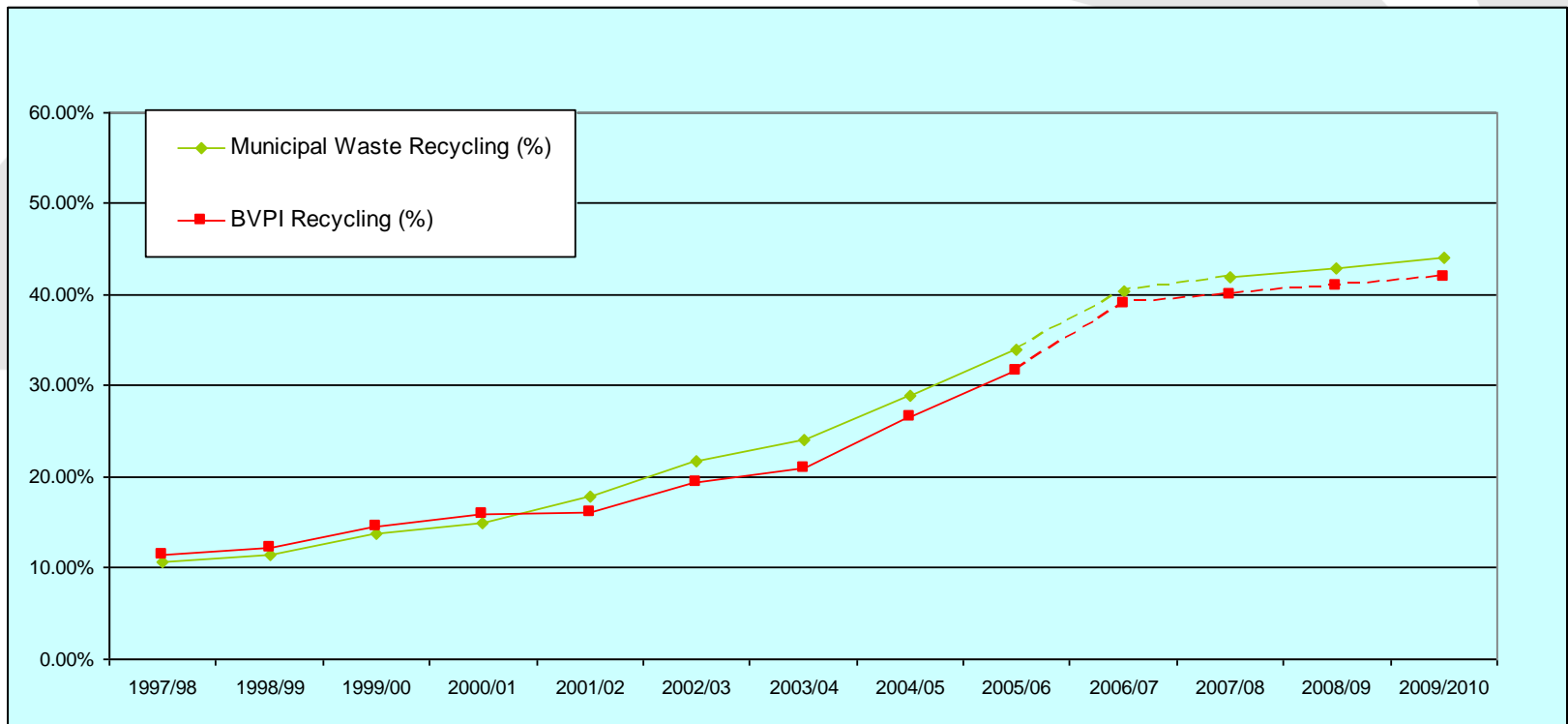
- From 1996 to 2016 to recycle approximately 25% of waste in Wiltshire
- From 2001 to 2016 to recycle 26% of waste in West Wiltshire.
- From April 2002 new contract agreed based upon County and District non-landfill targets.
- Divert 70% of biodegradable material by 2020 from landfill (based on 1995 figures)

# Our Service.....

Over 400,000  
residents serving  
over 190,000  
households



# Government Targets



# Legislative Drivers

- Water Act
- Environment Act
- Duty of Care
- Waste Management Licensing Regulations
- Landfill Directive
- Landfill Tax
- Producer Responsibility Regulations
- Carbon Tax (Climate Change Bill)
- Clean Neighbourhood & Environment Act

# Legislative Drivers

Hills Waste Solutions is a commercial organisation.

We operate in both the public and private sectors.

In order to maintain our commercial viability, we must adapt and evolve to supply services in line with EU legislative drivers. The UK has devised strategies which will hopefully achieve the targets. Ultimately the legislation pushes member states towards sustainable waste management – with increased emphasis on Environmental standards.

# Planning permissions in process of development

- Concrete Plant – Located at Mopes Lane Trading Estate.
- Enabling works will commence in April 2009.
- It is likely that within the next six weeks equipment will be mobilised to the site.
- Actual concrete production is not imminent, due to current economic climate.

# Planning permissions in process of development

- Tyre Shredding and Compost.
- Access road is likely to be constructed in Summer 2009. At present, road designs have been approved by WCC.
- It is unlikely that operations will commence in 2009.
- Operations should assist in diverting materials from landfill – in the case of tyres, will substitute the use of virgin aggregate to achieve highly specified environmental drainage layers.

# Waste Local Plan

- Purton landfill and trading estate area are identified in the waste local plan.
- Hence has very important strategic significance to Swindon, Wiltshire and Hills Waste Solutions.
- Waste sites are always controversial. Planning applications require significant consultation and consideration.
- Hills Waste Solutions are a member of the community at Purton and are committed to maintaining positive channels for communication and where possible enhancing the community.

# Future Possibilities

- All wastes must be pre-treated before disposal to landfill (both commercial and municipal).
- Process is aimed at diverting Biodegradable Municipal Wastes (BMW) from landfill.
- DEFRA and local authorities need to avoid Landfill Allowance Trading Scheme (LATS) fines.
- The Landfill Tax escalator has also impacted the Commercial & Industrial waste streams.
- Additional treatments processes needed to achieve the BMW tonnages.

# Possible Treatment Technologies

- Current technologies being considered throughout the country include:
- MBT – Mechanical Biological Treatment
- AD – Anaerobic Digestion (generation of energy)
- IVC – In Vessel Composting
- Biomass Plants
- Likely that some residual waste will still need to go to landfill

# MBT Westbury

- MBT – Westbury.
- Planning Permission granted 18<sup>th</sup> March 2009. Treatment of primarily West Wiltshire Waste.
- Lakeside Contract. Commences May 2009. Diversion of 50K tpa of Salisbury DC waste to Colnebrook incinerator.
- Both initiatives will assist Wiltshire CC in achieving its targets.

# Clay extraction at Purton

- Option of reviewing vehicle movements and the associated reduction in 'Carbon Foot Print'.
- Possibility of creating Purton Community Forest in consultation with Wiltshire Wildlife Trust (WWT).
- Objective will be to link the Ancient Forest of Braydon with a wildlife corridor. This is line with WWT current strategy.
- Such initiatives have value to the local community and satisfy Hills Waste Solutions commitment to ethics and sustainability.