

Annual Waste Contract Briefing for ETE Scrutiny Committee

Stephen Potter
Team Manager - Waste, ETE

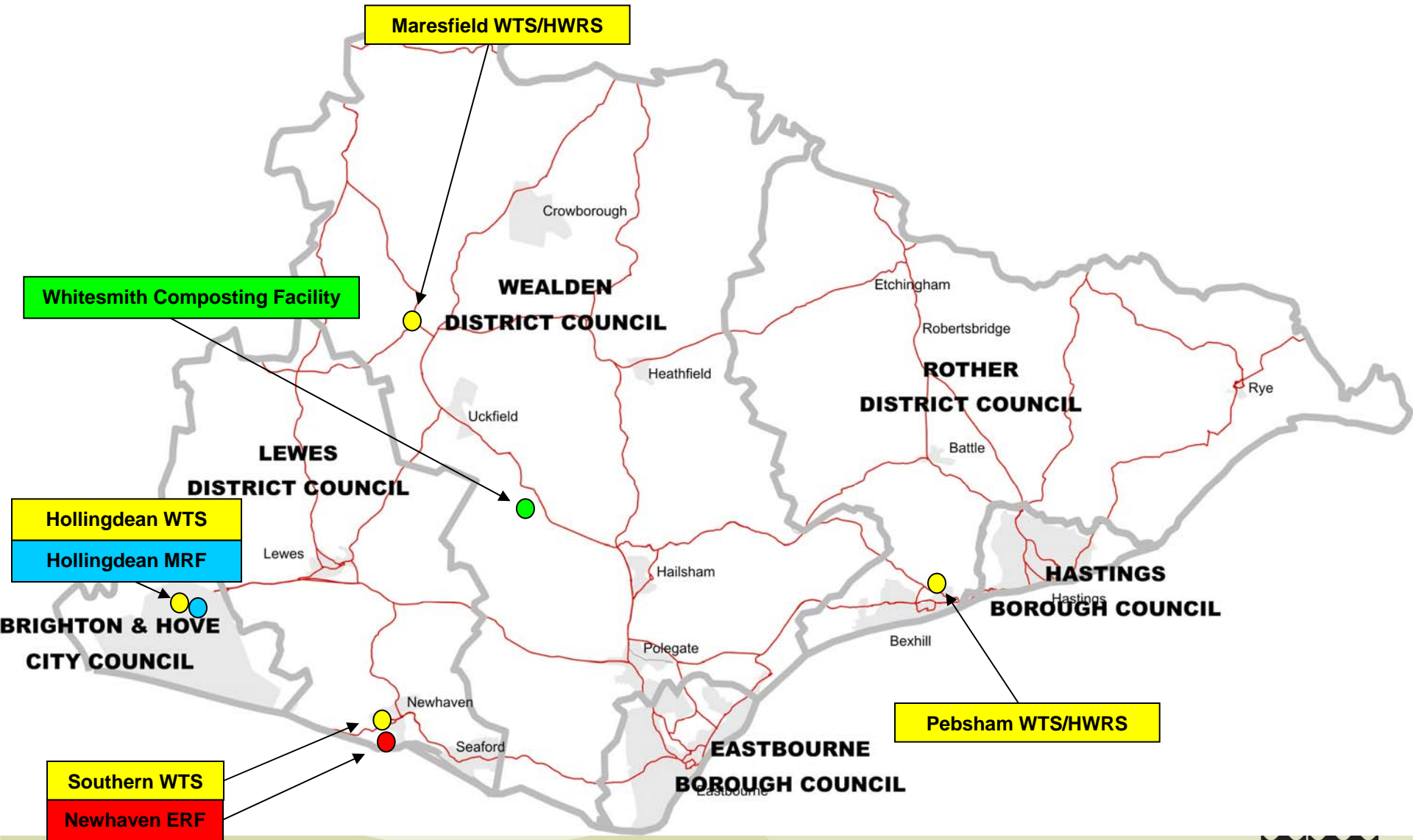
Local Authority Waste Functions

- Waste Planning Authority (WPA)
- Waste Disposal Authority (WDA)
 - Manages disposal of all residual kerbside waste and some kerbside recycling
 - Manages Household Waste Recycling Sites (HWRSs)
- Waste Collection Authority (WCA) - 5 district and borough councils
 - Collects waste from the kerbside
 - Provide recycling bring banks
 - Streets and beach cleansing

Integrated Waste Management Services Contract

- Brighton and Hove City Council & East Sussex County Council
- Veolia Environmental Services South Downs Ltd
- 30 year PFI contract: 2003 – 2033
- Veolia provide most of infrastructure and manage the waste and facilities
- ESCC/BHCC pay for waste under management
- Share income from recycling, electricity generation at ERF and commercial waste
- Net costs of waste disposal in 2012/13 forecast at £21.9m

Location of IWMSC Facilities



Investment in new waste infrastructure



Newhaven ERF



Hastings HWRS



Maresfield HWRS



Woodlands IVCF
eastsussex.gov.uk



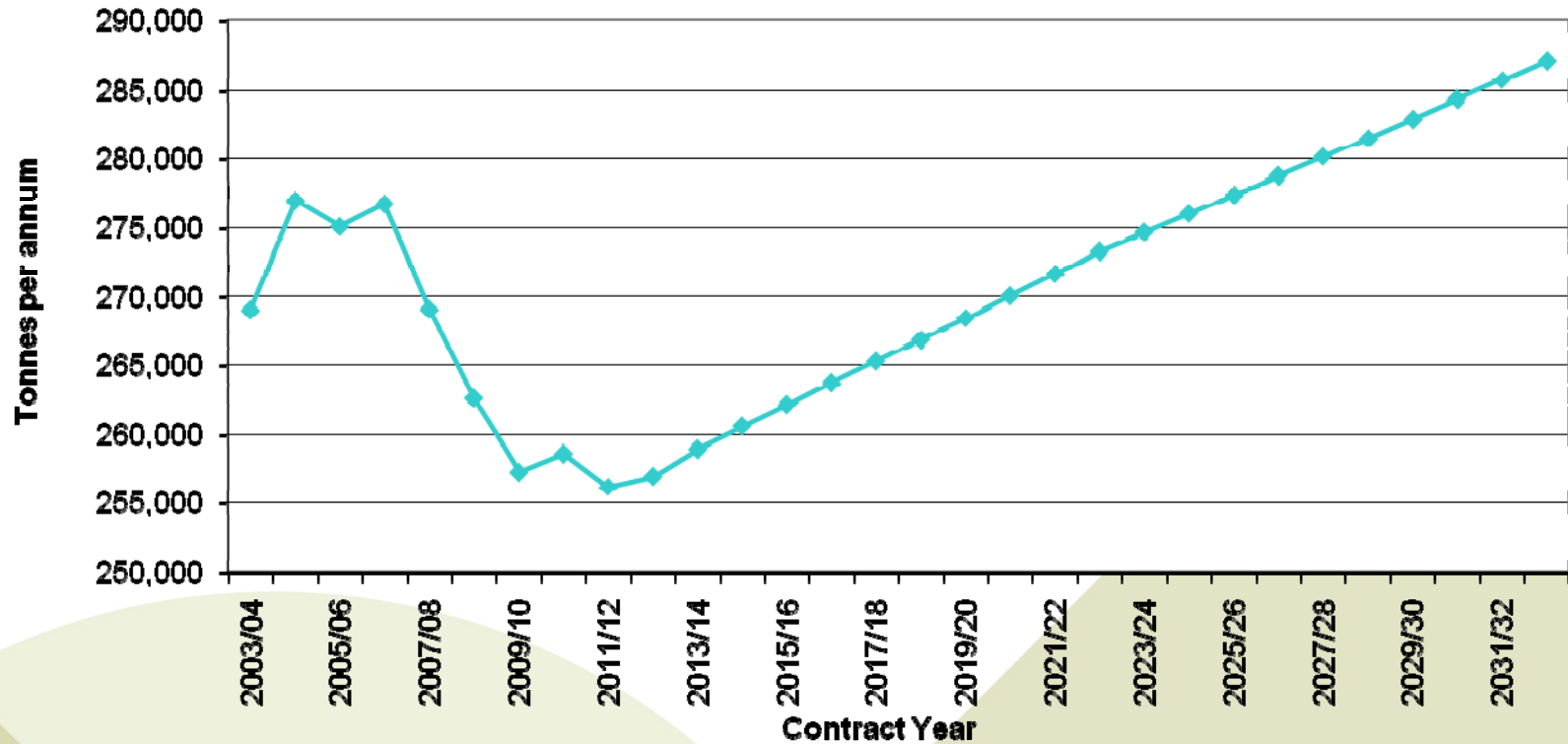
Newhaven HWRS



Hollingdean
MRF/WTS

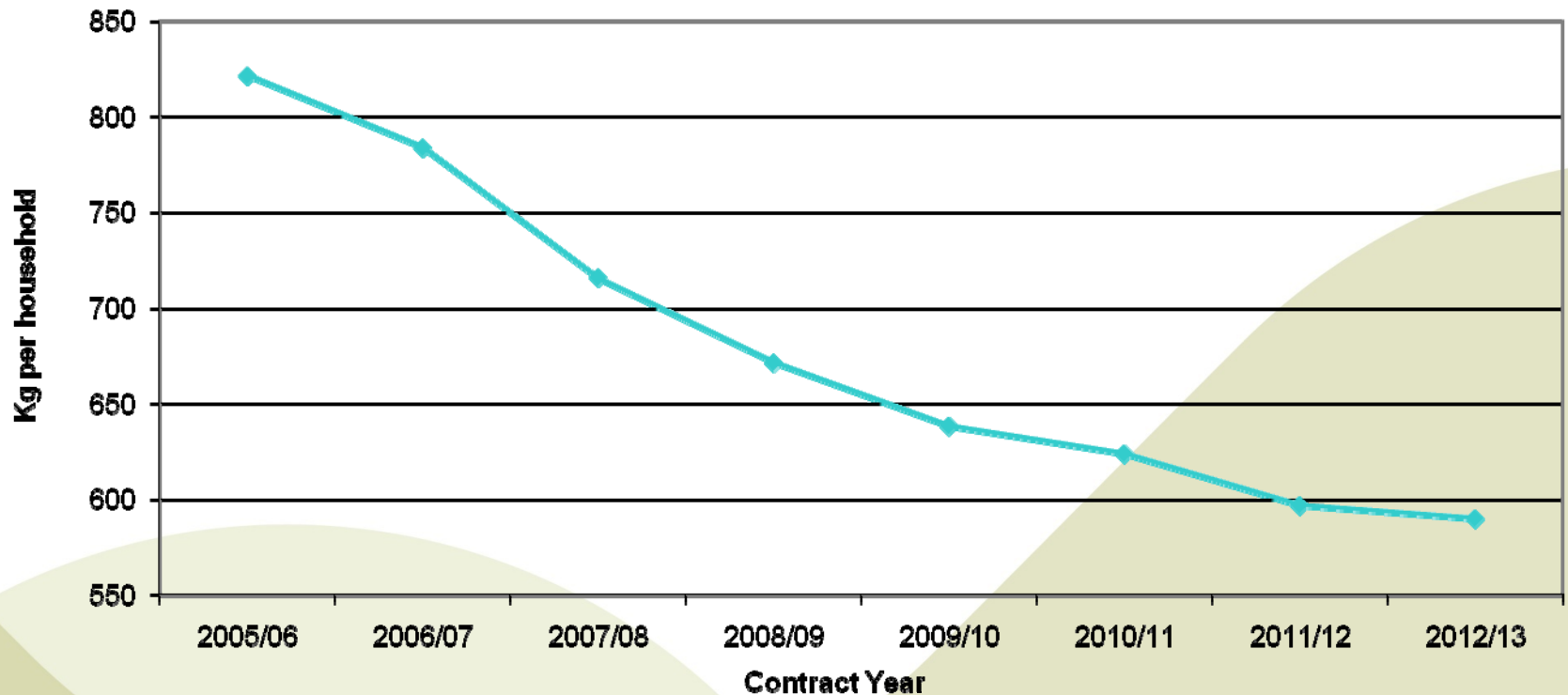
What will happen to Municipal Waste in future?

ESCC Total Municipal Waste - Current Projections



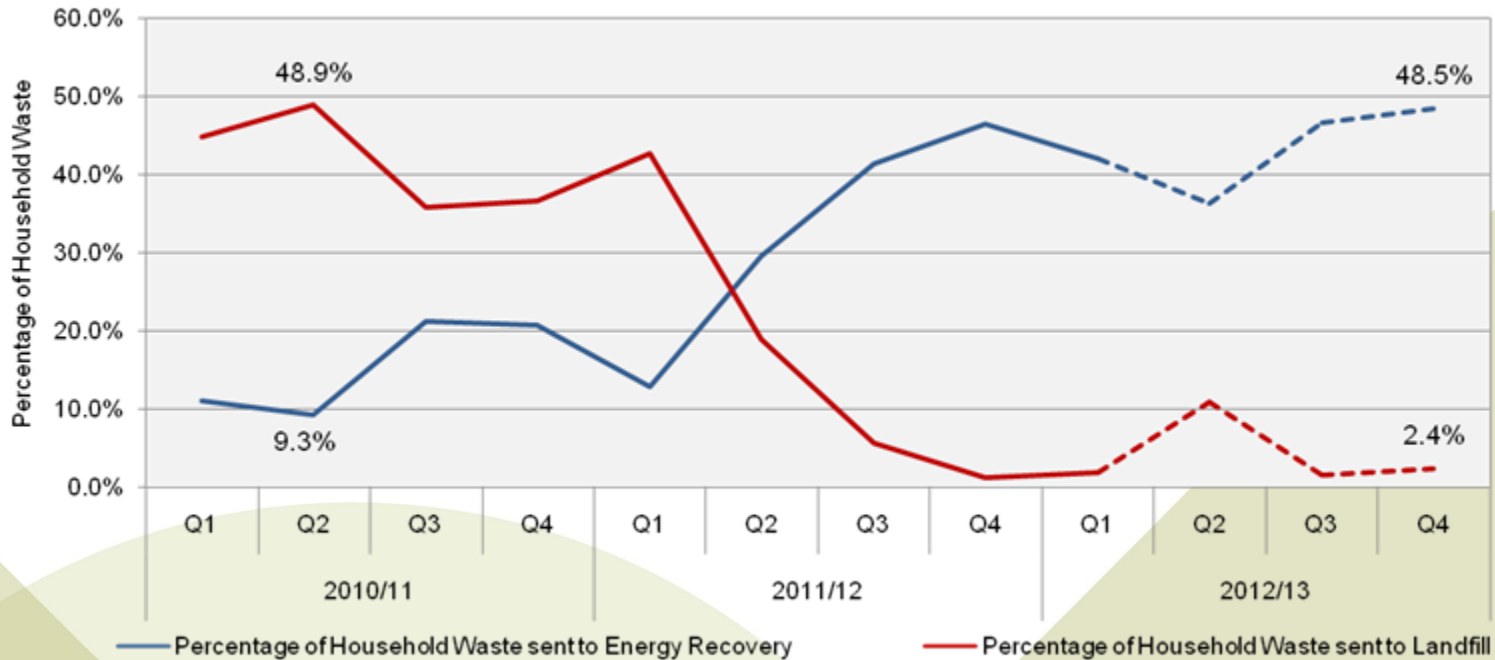
Waste from each household is decreasing

Residual Household Waste per Household (kg)



Changing the face of landfill

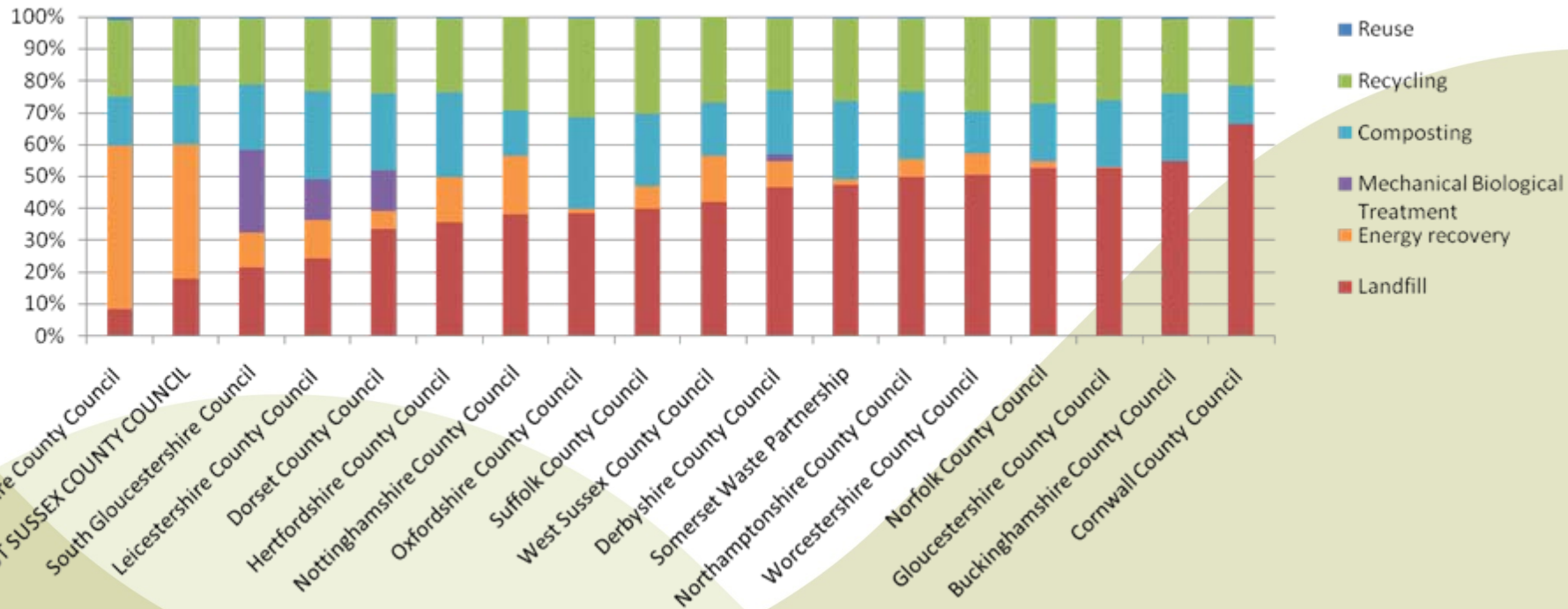
Percentages of Household Waste sent to Landfill and Energy Recovery
(2012/13 Q2-4 forecast figures are shown as a dotted line)



The confirmed destination of household waste to July indicates that we will meet our CP targets for landfill and energy recovery (35-45Kg/HH and 412-422 Kg/HH respectively)

How we manage our waste compared to other counties

Breakdown of Household Waste in 2011-12
County councils in order of lowest to highest percentages to landfill

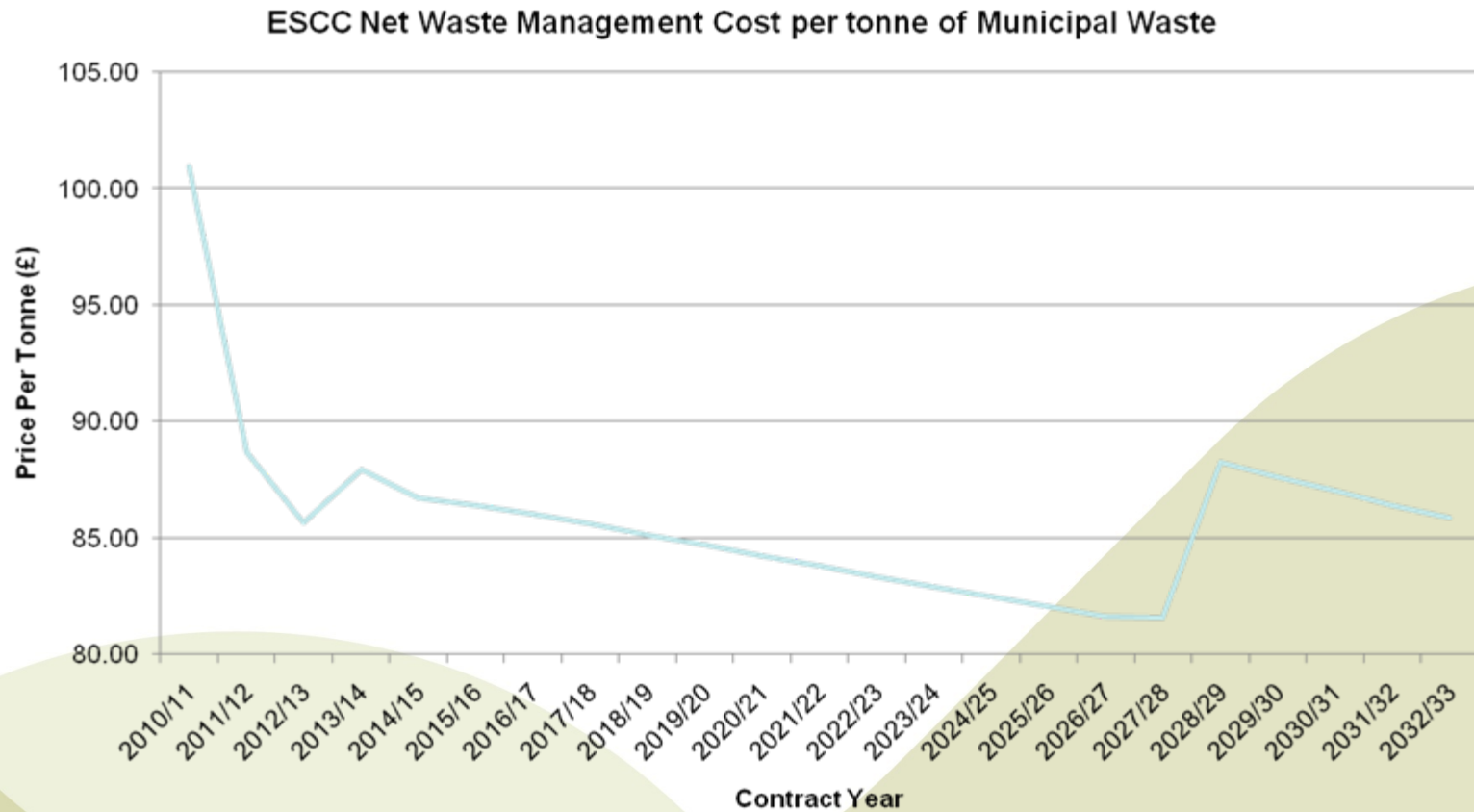


HWRS Service Review

- Ensure we have an efficient and cost-effective service
- Number and location of sites
- Opening hours
- Accepting business waste
- Increasing recycling levels – better segregation

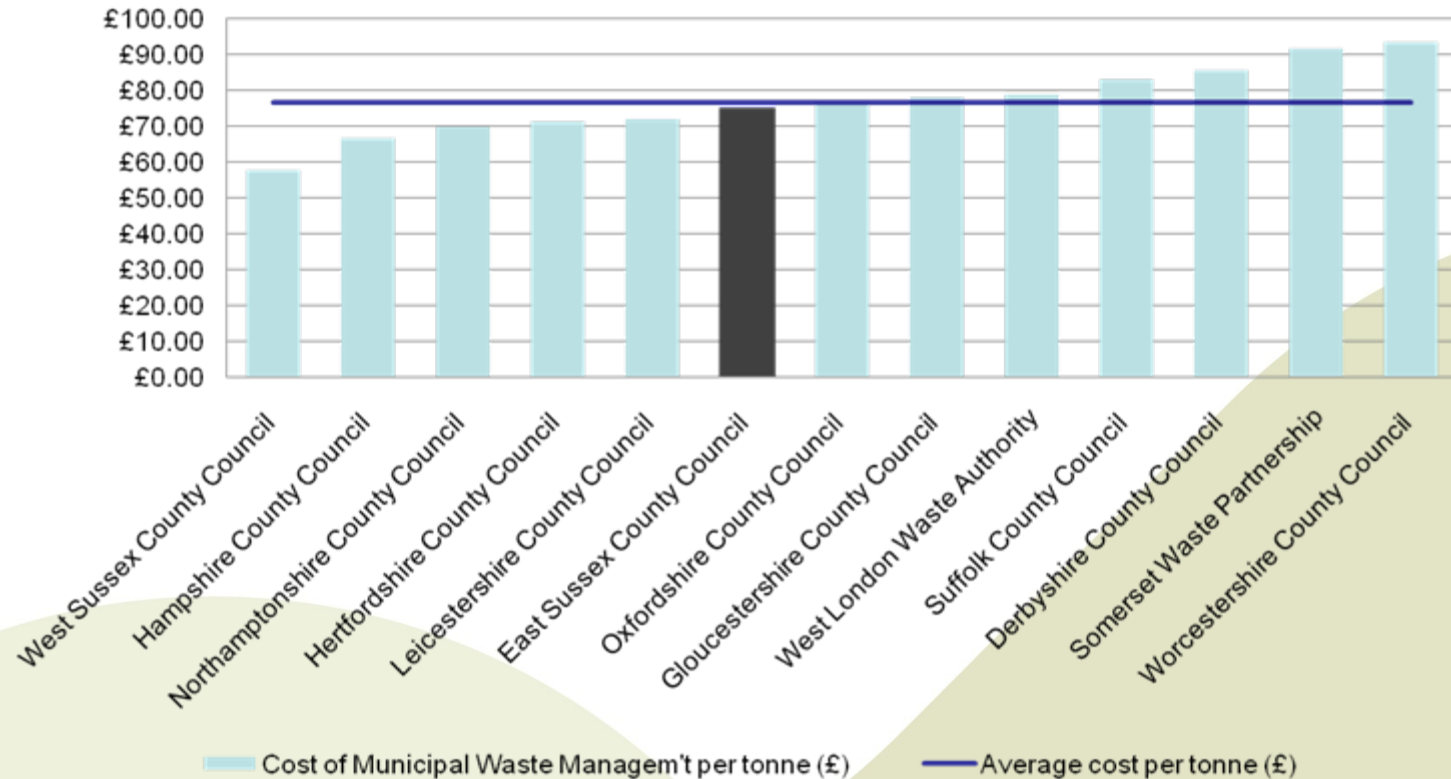


Costs of waste disposal



Value for money

Revenue Expenditure per tonne



Value for money

- £2.5m Landfill Tax savings in 12/13 from ERF coming on line
- Electricity income – ESCC/BHCC entitled to a share above a specific unit price exported to National Grid
- Negotiations with Veolia to secure a share of profits/gate fee from commercial waste at Newhaven ERF and Hollingdean MRF
- SE7: £900k savings target over three years from 13/14

Joint Working with WCAs

- Waste Recycling Cost Sharing Agreement (recycling credits)
 - Delivered (to the Contract) £24.55/t
 - Retained (by the district & boroughs)
 - Band 1 (0-20%) £51.35/t
 - Band 2 (20+%) £41.30/t
- Joint Municipal Waste Management Strategy
 - Plans how to manage our waste from 2006 – 2020
 - Aims to improve the way waste is managed, reduce the amount of waste produced and increase the amount reused, recycled and composted
 - Currently under review – expected Spring 2013
- Joint Collection Contract

Joint waste collection contract

- Eastbourne, Hastings, Rother & Wealden, supported by ESCC
- 10 year contract with Kier for waste collection, recycling, street and beach cleaning
- Better service to residents at kerbside
 - mixed plastics, small WEEE, textiles, glass, tetrapak
- New garden waste collection charge in Rother
- £29m savings against current costs over 10 years from harmonisation and economies of scale
- ESCC saves £180k per year
- 10 year contract extension possible to 2032/33 – aligns with end of Veolia contract

SE7 Waste Programme

- Business transformation agenda
- Extract more value from waste by capturing more materials at kerbside
- Being more commercial in selling materials and residual waste as fuels for renewable energy

SE7 Waste Programme: progress

- Stage 1 of programme completed
 - Provided initial understanding of value held in dry recyclables for four priority materials.
 - Early indication of potential to achieve efficiencies beyond £300m indicated at outset of Programme; efficiencies of £600m possible by 2020/21.
- Stage 2: providing comprehensive understanding of material values and current SE7 waste management

Deliverables (March 2013)

- Outline business cases for options (short, medium and long term)
- Identify realistic savings for SE7 as a whole and each authority
- Identify constraints and investment required

SE7 Waste Programme: possible options?

- Harmonising kerbside collections to increase recycling
- Closed loop recycling – selling direct to the market
- Waste prevention
- Waste infrastructure – optimise existing plant; need for more?
- Optimisation of Household Waste Recycling Centres
- Joint waste collection contracts
- Joint waste disposal contracts