

**Economy, Transport &  
Environment Select Committee**

14th November 2017

**James Potter**

Waste Strategy

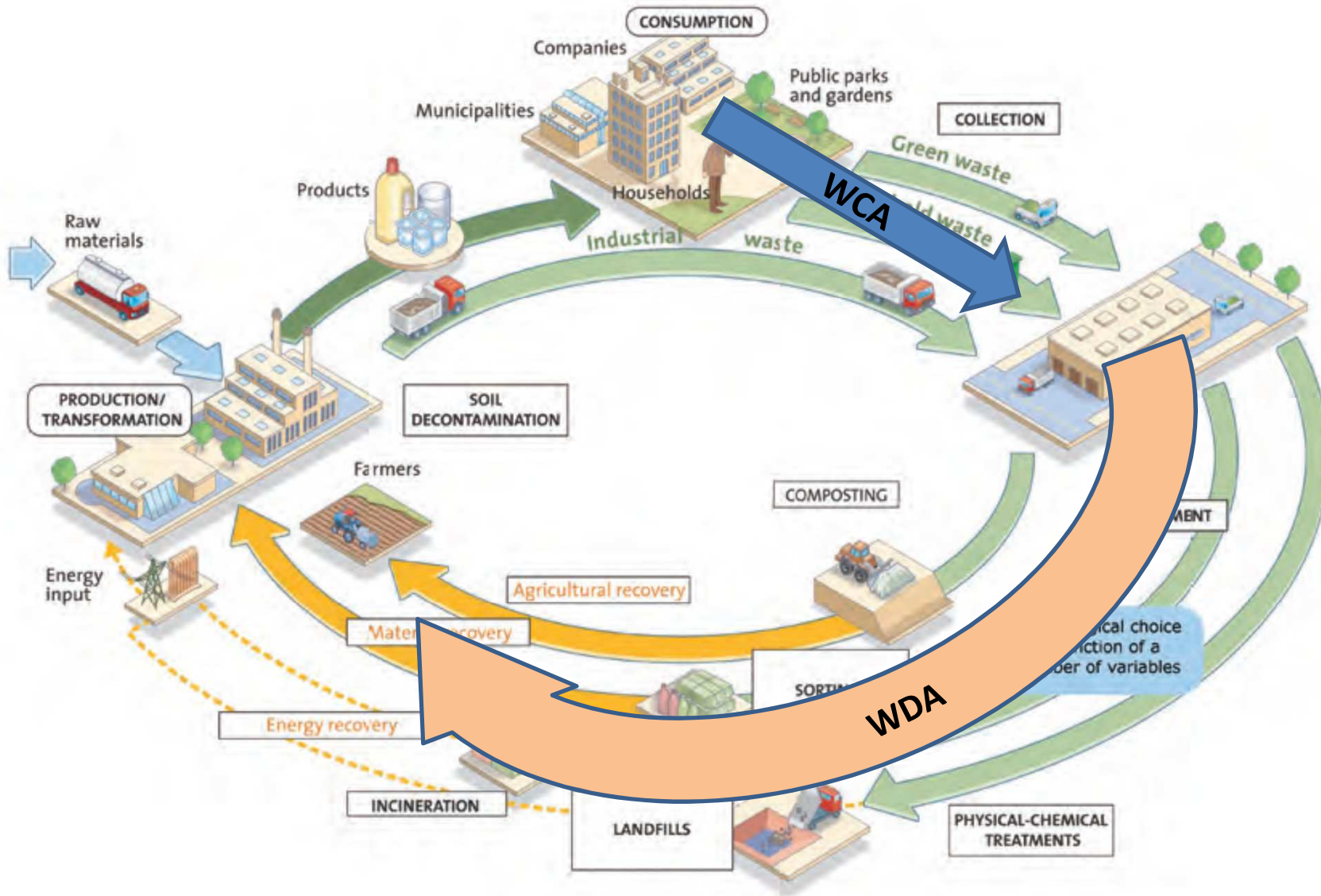
# What is Project Integra?

- **A Waste Partnership**
- Established in the late 1990s, based on Memorandum of Understanding (MoU) between:
  - Hampshire County Council
  - 2 City Councils
  - 11 District/Borough Councils
  - Veolia Environmental Services
- Aim to ***“provide a sustainable solution for dealing with Hampshire’s household waste materials in an environmentally sound, cost effective and reliable way.”***



INTEGRA

# The Waste Cycle

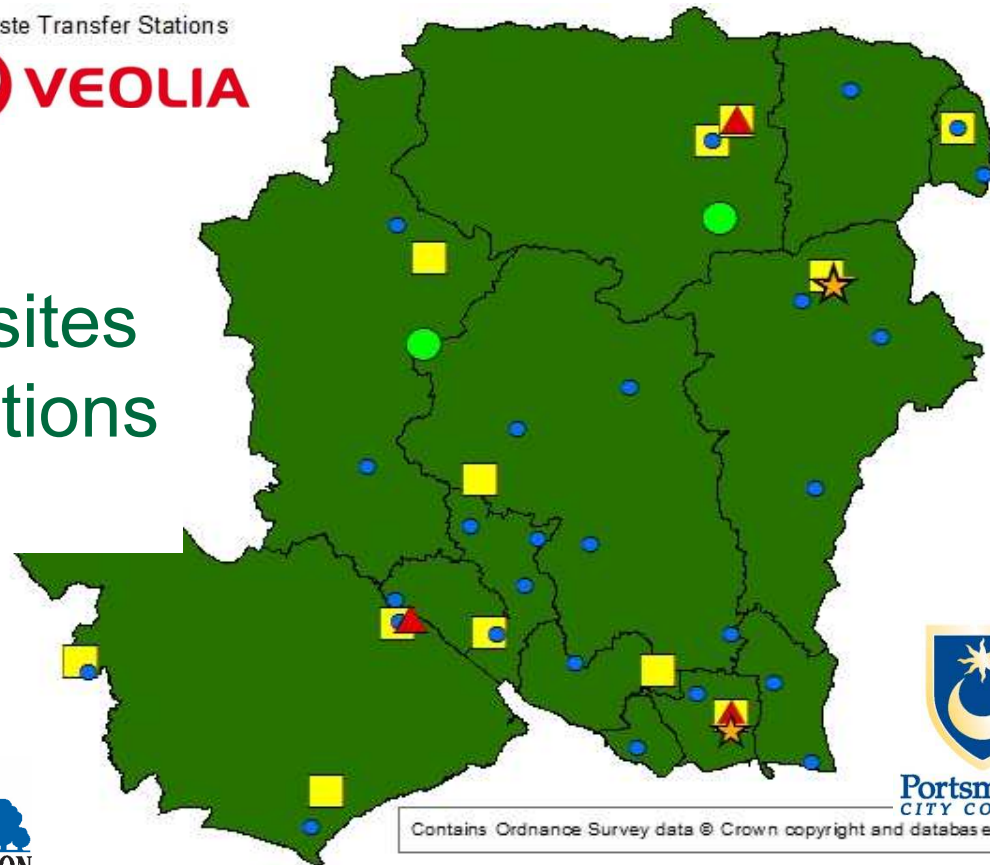


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# Hampshire



- ▲ 3 ERFs
- ★ 2 MRFs
- 2 Composting sites
- 12 Transfer stations
- 26 HWRCs



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INTEGRA



Portsmouth  
CITY COUNCIL



Hampshire  
County Council

[www.hants.gov.uk](http://www.hants.gov.uk)

# Current Infrastructure



# Waste in Hampshire 2015/16

## Waste volumes

Total = 658,269.51

HH/yr = 1.08t

## Performance

**Hampshire's Recycling % = 39.08% (Hampshire) 36.05% (Project Integra)**

*Targets = 50% by 2020, Poss rising to 65-70% by 2030 (EU Circular Economy Framework)*

**Landfill Diversion = 93.94%**

## Costs

**Hampshire costs = £ 51 million**

**Unitary (PCC/SCC) = £16 million**

**WCA costs = £40 million**

**Whole System= £107m**

# Savings

T12 - T17 = £8.033m

- Disposal contract
  - Contract extension
  - Landfill diversion
- HWRC
  - Re-tendering contract to deliver performance improvements
  - Operating hours changes
  - Charges for non-household wastes

T19 Target = £4.875m

- Disposal Contract = £3.675m
- HWRCs = £1.2m

## Our comparison with regional performance.

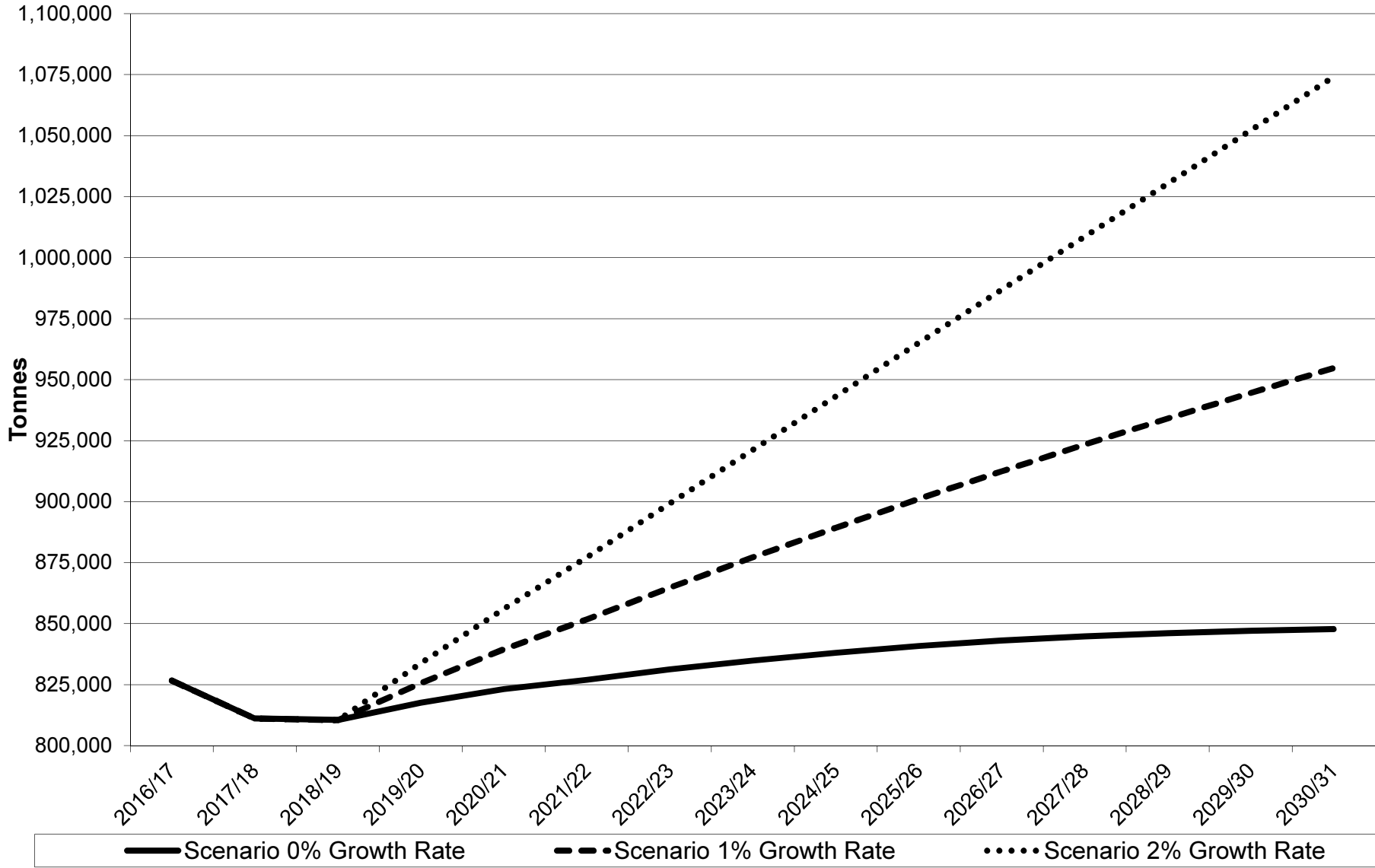
Authority	Recycling %	Authority	Household Material Collected per household (kg)
Dorset Waste Partnership	59%	Brighton and Hove Council	823
Surrey County Council	55%	<b>Portsmouth City Council</b>	<b>888</b>
Isle of Wight Council	45%	<b>Southampton City Council</b>	<b>948</b>
Wiltshire	44%	Isle of Wight Council	992
Kent County Council	44%	Dorset Waste Partnership	1,000
Medway Borough Council	43%	East Sussex County Council	1,012
West Sussex County Council	42%	Wiltshire	1,025
East Sussex County Council	42%	Kent County Council	1,045
<b>Hampshire County Council</b>	<b>39%</b>	<b>Hampshire County Council</b>	<b>1,076</b>
<b>Southampton City Council</b>	<b>27%</b>	West Sussex County Council	1,088
Brighton and Hove Council	25%	Medway Borough Council	1,095
<b>Portsmouth City Council</b>	<b>23%</b>	Surrey County Council	1,097



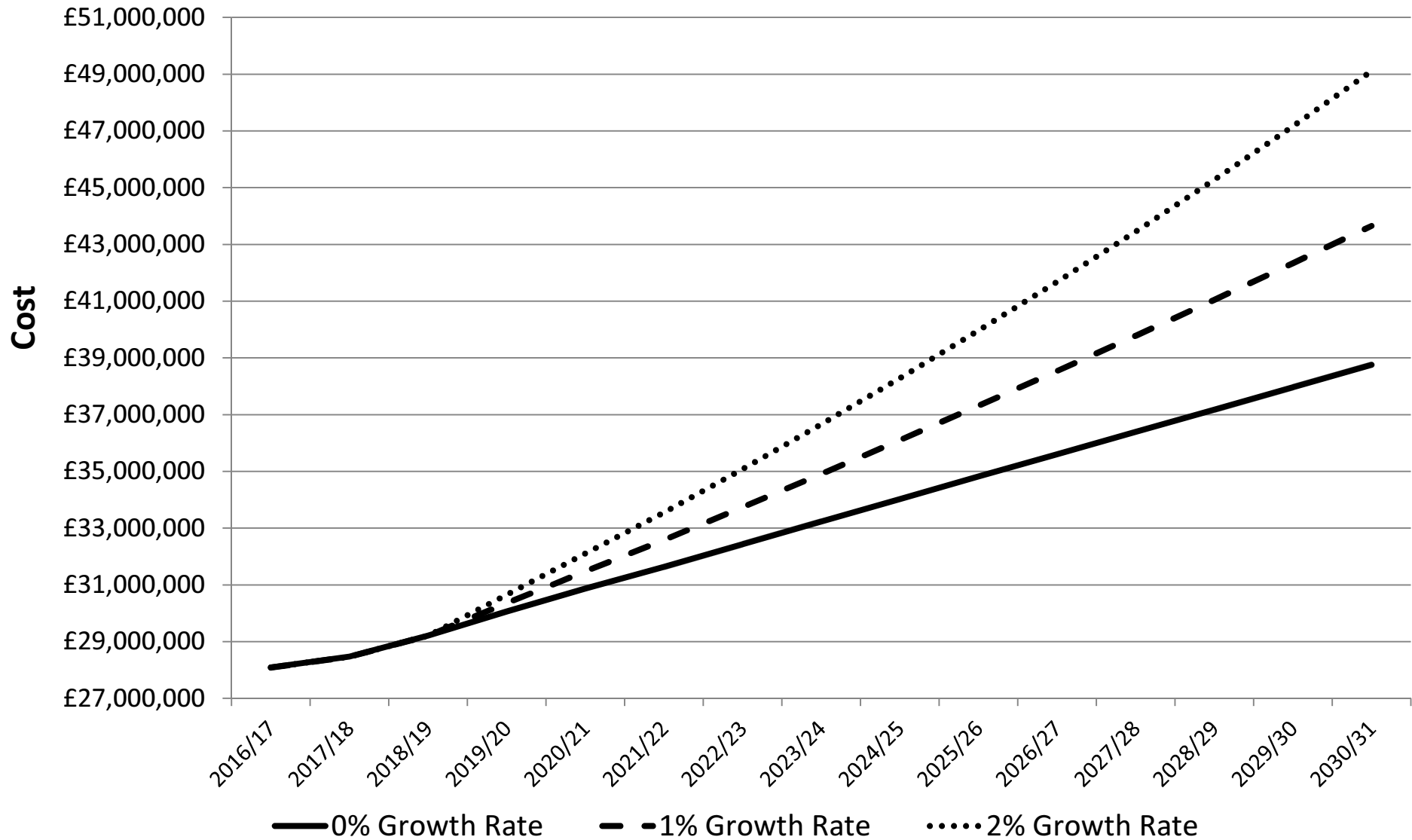
## English Local Authority Recycling Rates 2015/16

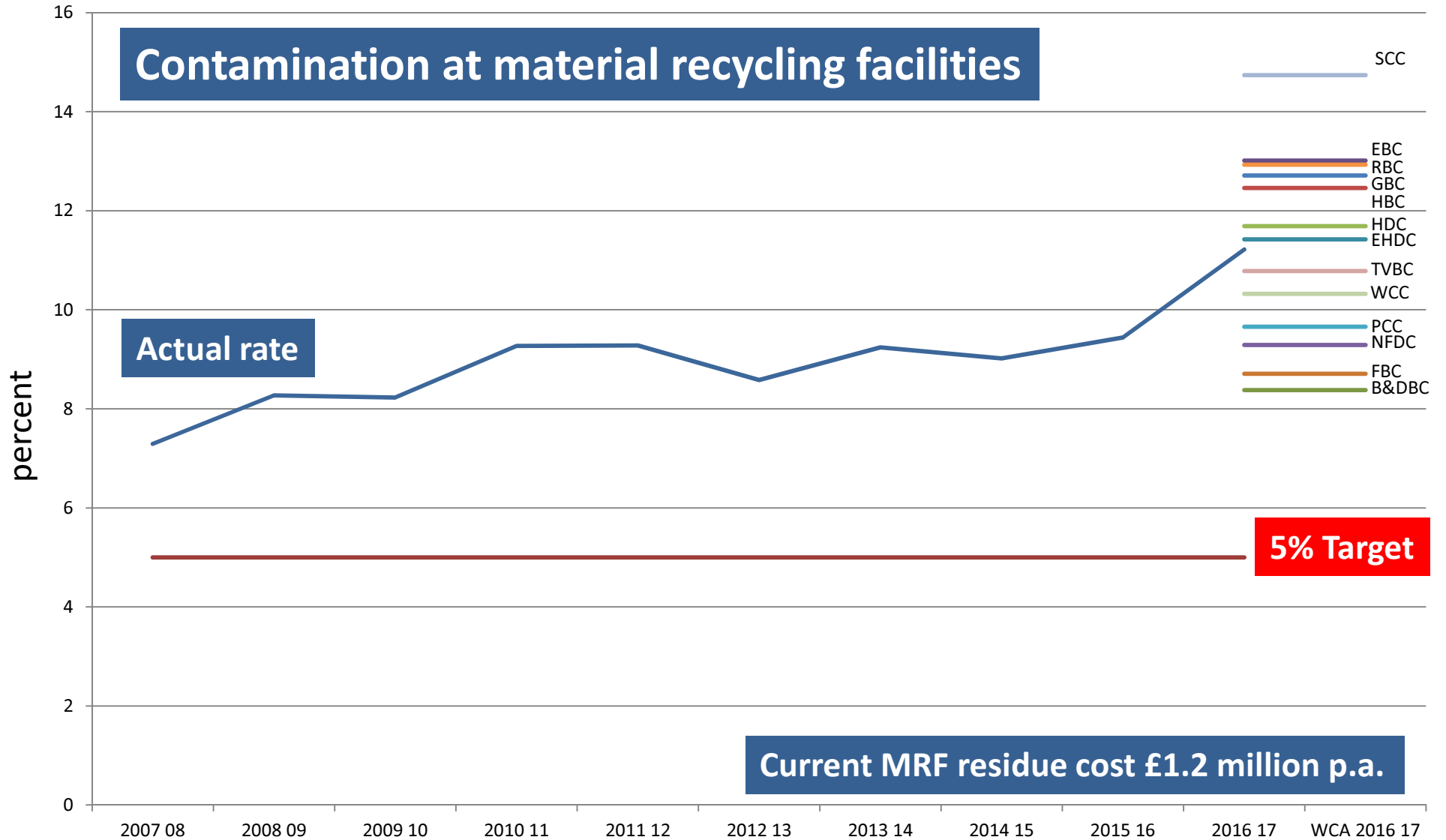
Rank	Authority	Performance
1	South Oxfordshire DC	66.6%
2	East Riding of Yorkshire	66.1%
3	Rochford DC	66%
4	Vale of the White Horse DC	64.8%
5	Surrey Heath BC	62.1%
214	Top performing Hampshire Authority	40.2%
343	Lowest performing Hampshire Authority	21.8%
351	Newham LB	14.7%

### Overall Total Waste Arisings 2016/17 to 2030/31



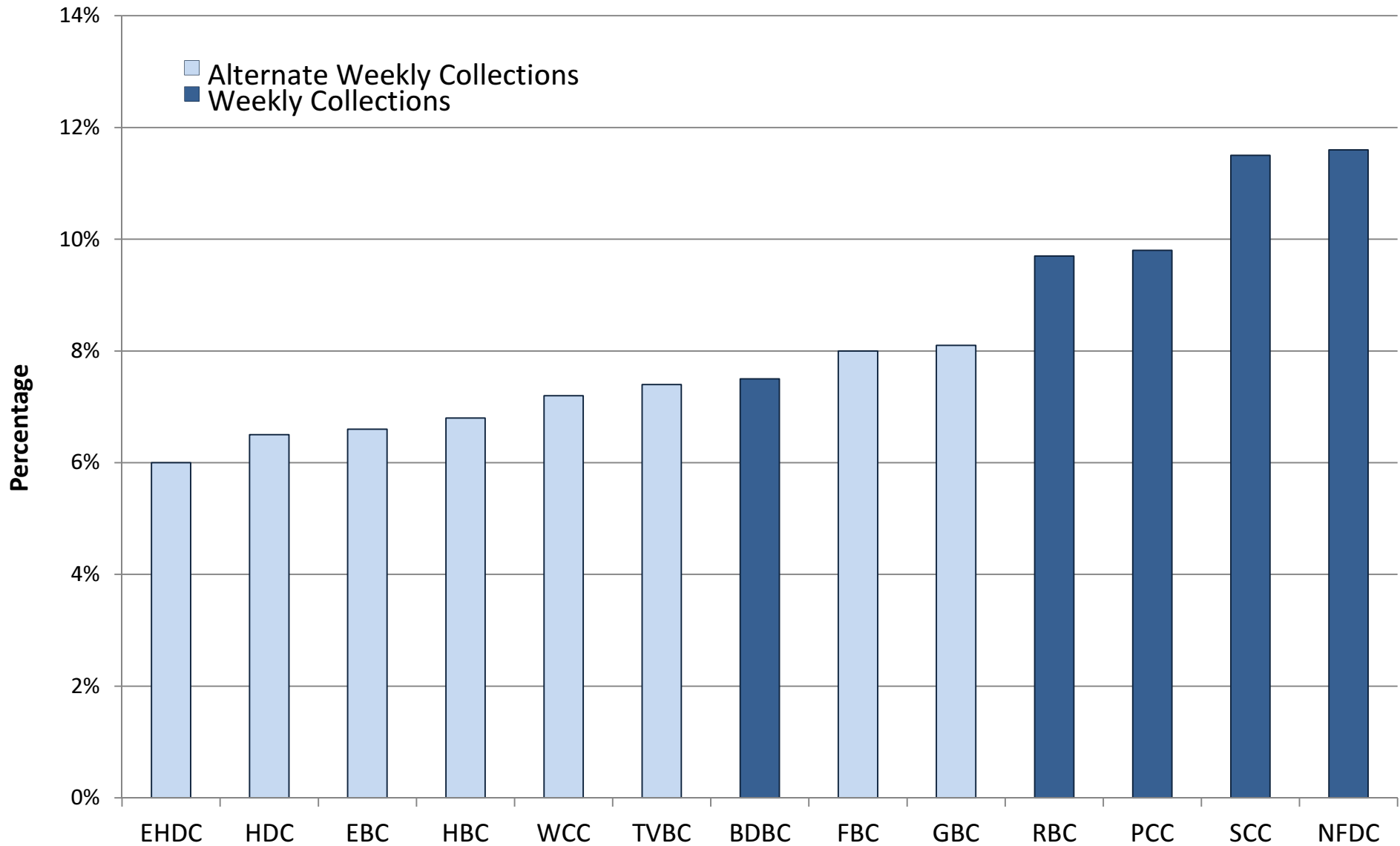
# Variable Cost Prediction 2016/17 to 2030/31



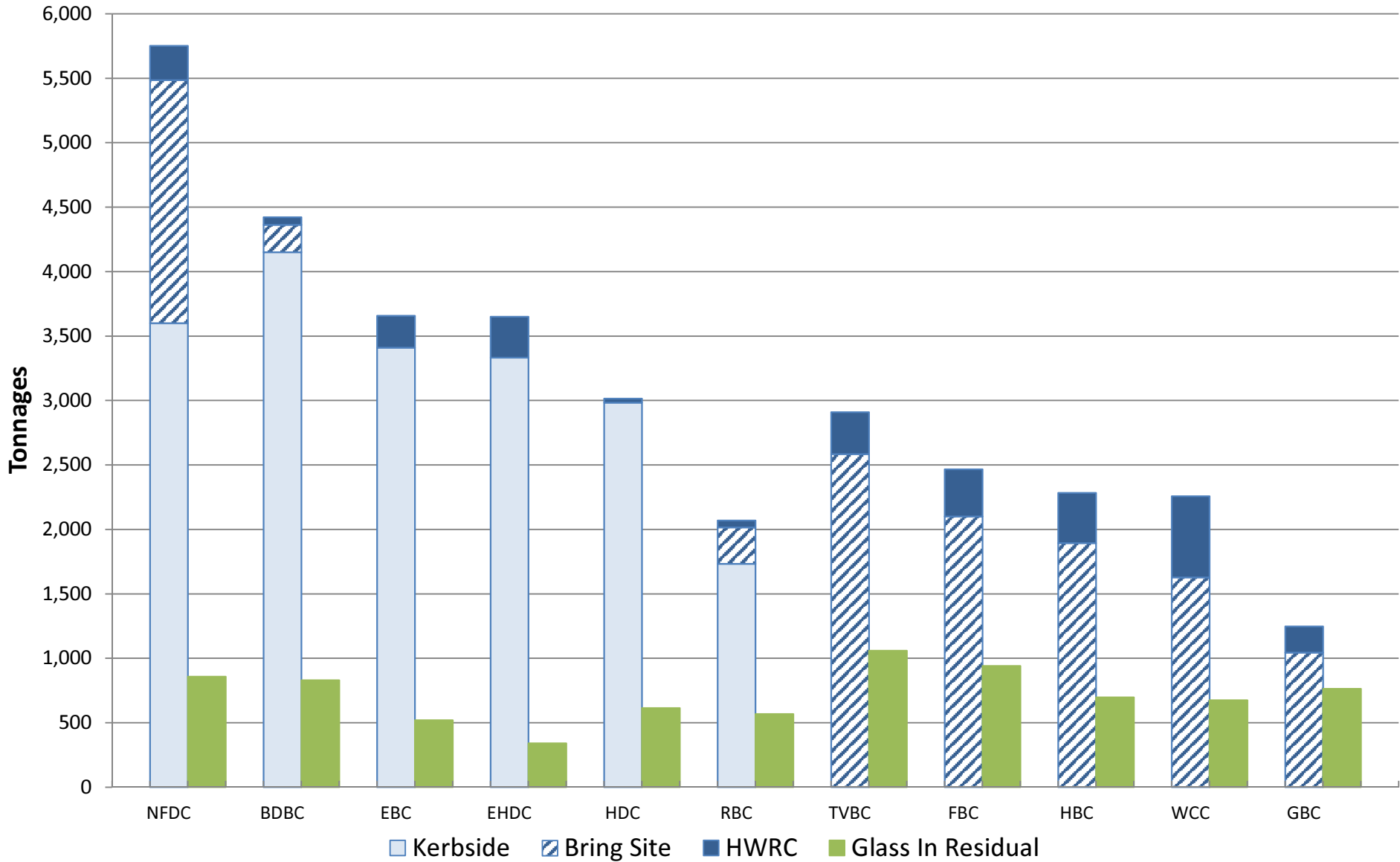




## Proportion of Recyclables with Kerbside Residual 2015/16



## Glass Sources 2016/17



# Bulky Waste

- Call scripts used by 9 WCAs
- 4 WCAs have provided referral data
- Almost 270 items reused in last 2 years
- Last two quarters have seen a drop off in diversion reported.
- Quarter 2 saw 0 items diverted.



# Household Waste Recycling Centres (HWRCs)

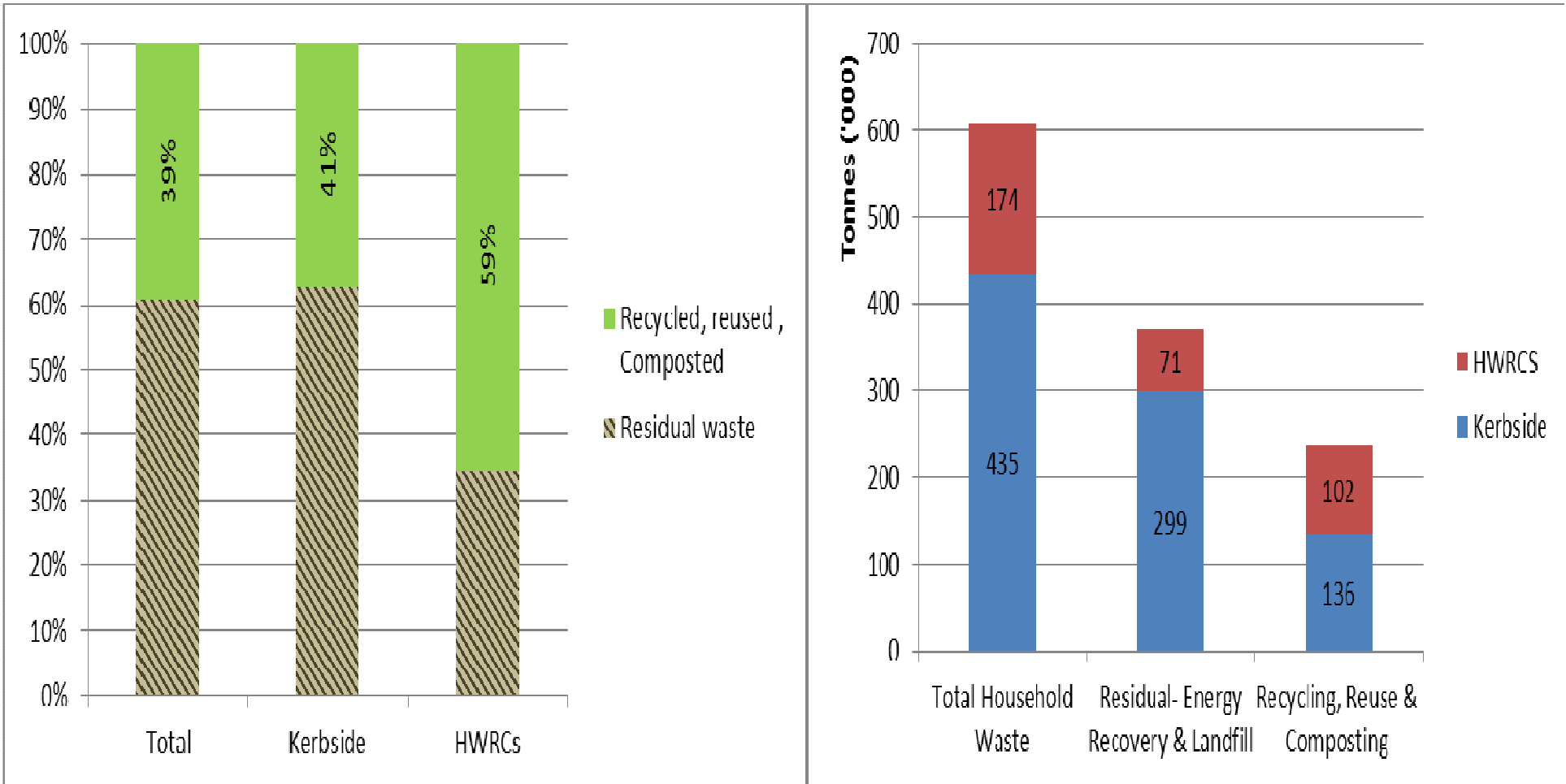
Current contract started on 1<sup>st</sup> April 2016

T15/17 Service Changes:

- Reduced Opening Hours (Oct 15)
- Charging for Non-Household Wastes i.e. soil & rubble, plasterboard, Asbestos etc. (Oct 2016 )
- Charged acceptance of Trade Waste (Oct 2016)

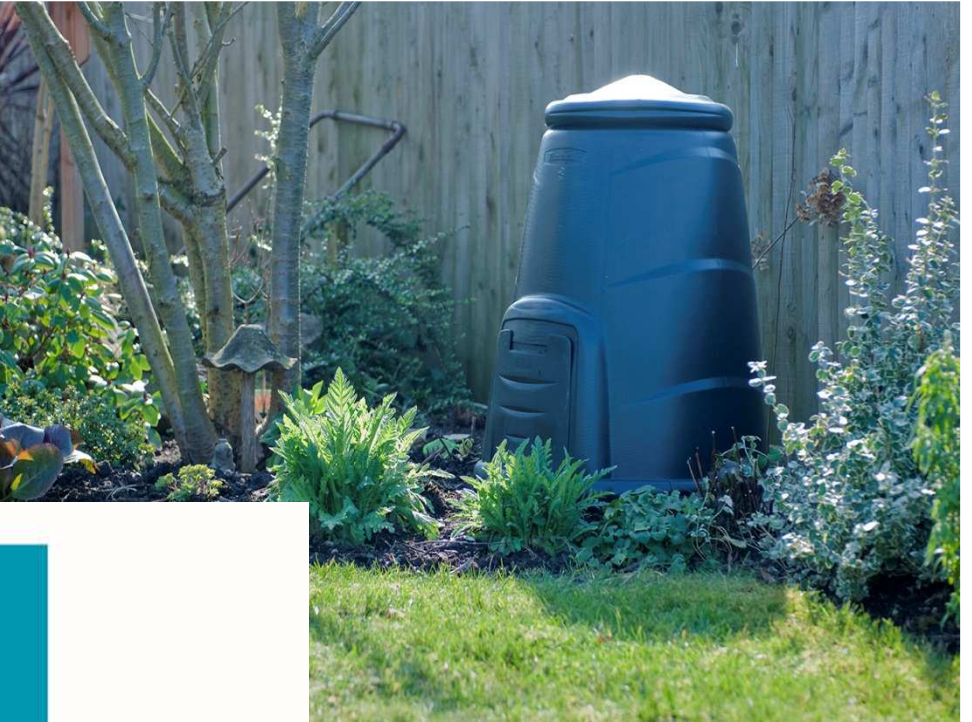


# HWRC V Kerbside Performance



# Strategic Direction

- Waste Prevention
- Behavioural Insights
- New Recycling Infrastructure
- Review need for additional Disposal infrastructure
- Joint working opportunities



**Smart living**  
Hampshire's waste prevention and lifestyle initiative





TV & SHOWBIZ | NEWS | FABULOUS | MONEY

# RECYCLING CHAOS Brits are confused about which bin to use for their recycling — as just 54 per cent of Londoners recycle all they can

# Behavioural Insights - WHAT WE ARE DOING AND WHY?

## VISION

To spark and sustain improved waste and recycling behaviours in Hampshire.

## AIM

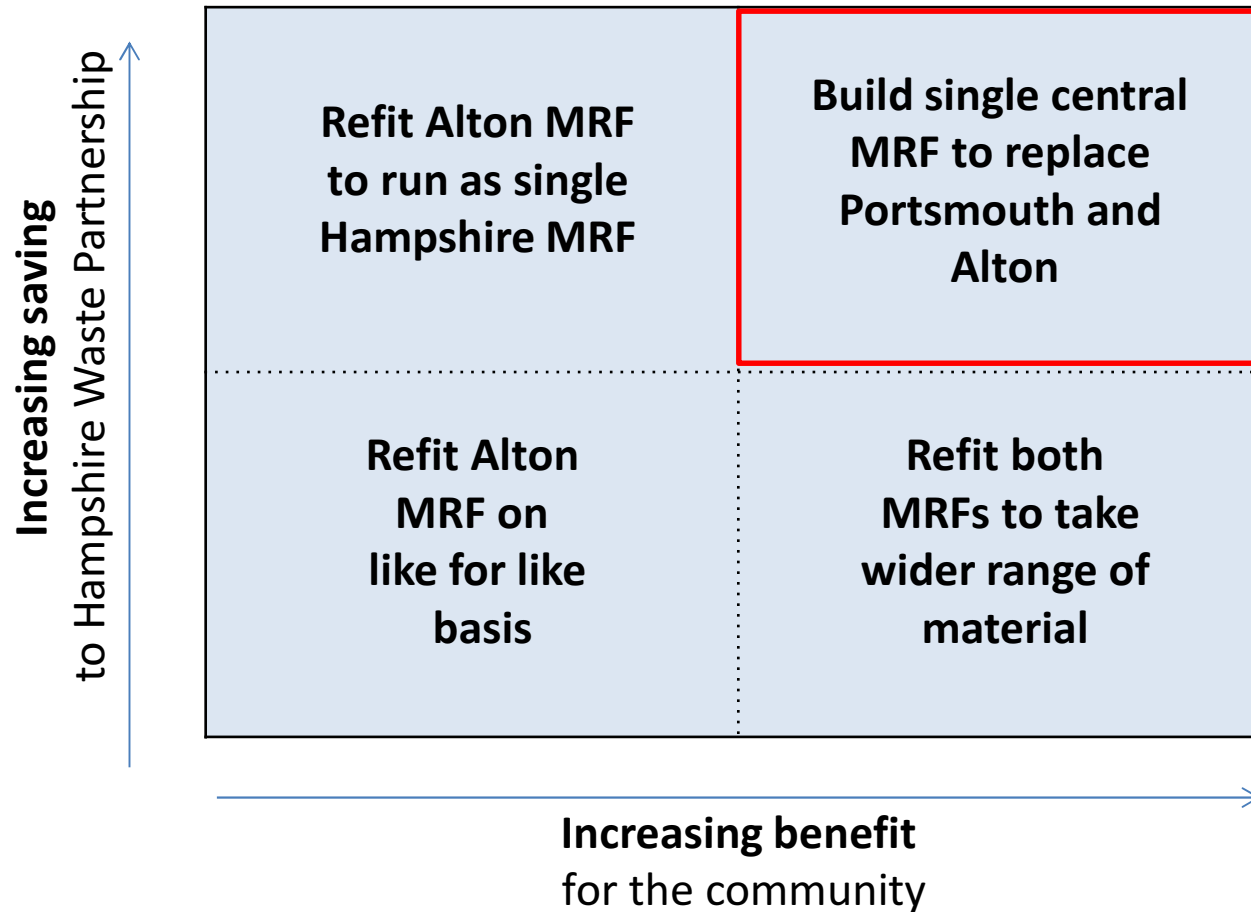
To reclaim the county's trailblazer status as a pioneer in waste and recycling interventions, boost its recycling rates and lead the way for others to adopt and scale Hampshire's approaches.

## OBJECTIVES

Create a campaign using behavioural insights, innovative techniques to continuously:

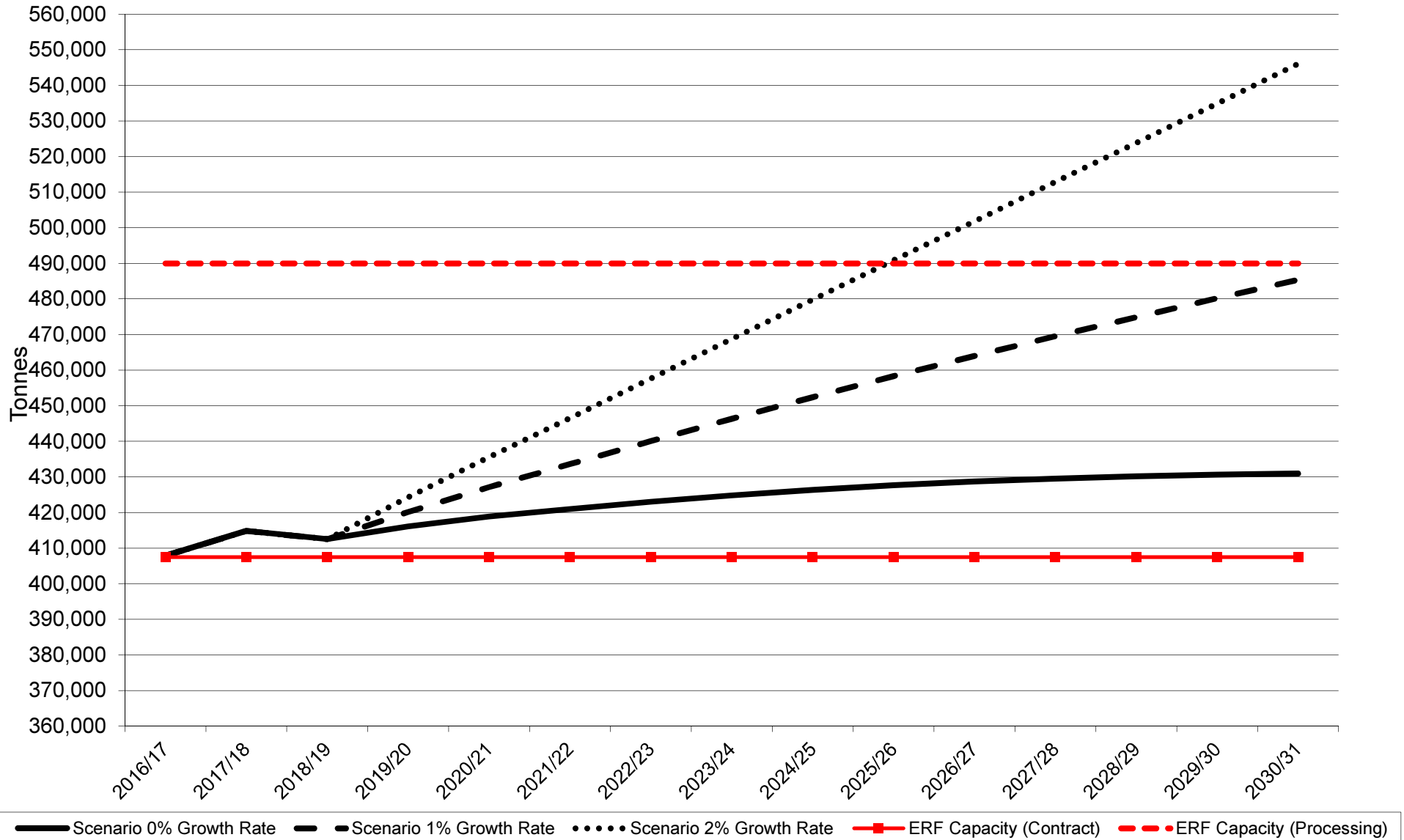
- Drive consistent communications across Hampshire and with Project Integra partners
- Increase levels of recycling / divert recyclables from residual waste stream
- Reduce contamination within recycling
- Reduce waste in the first place
- Maximise opportunities to influence behaviour around changes to infrastructure, waste services and other transitions

## MRF options?



## ERF Infrastructure Capacity and Waste Forecast 2016/17 to 2030/31

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## Recommendations

- 1. That the overall strategic direction for waste management in Hampshire as set out in this report be approved and adopted.**
- 2. That approval be given to produce a full business case for development of a single Material Recovery Facility (MRF) option including:**
  - A proposal for capital funding for land acquisition and full development;**
  - A full project appraisal to be considered by the Executive Member for Environment and Transport; and**
  - A land acquisition report to be considered by the Executive Member for Policy and Resources.**
- 3. That approval be given to set up a grant fund of £65,000 to support local enterprise (charitable or otherwise) in establishing initiatives for the reuse of bulky household items.**

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