

**Economy, Transport &
Environment Select Committee**

14th November 2017

James Potter

Waste Strategy

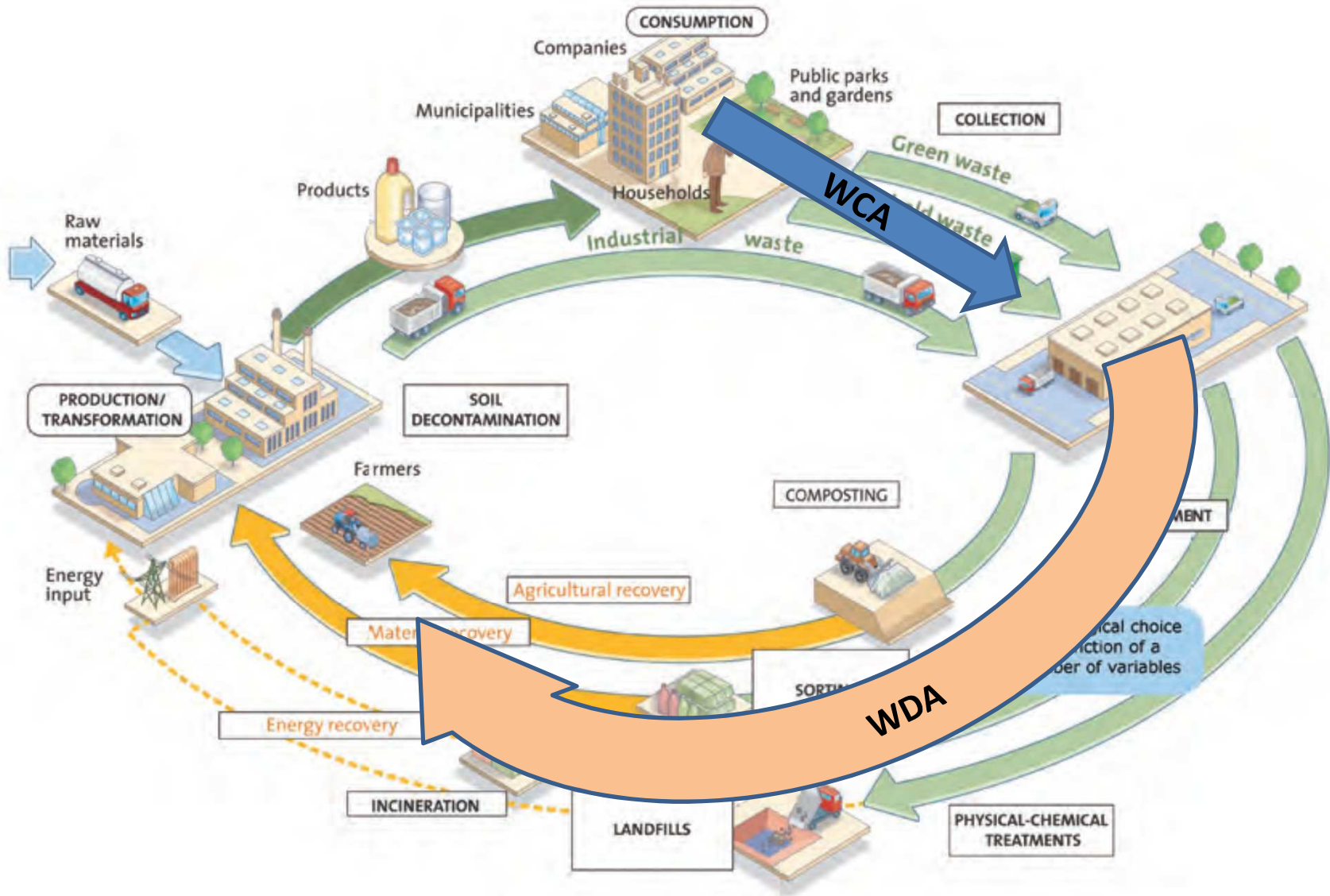
What is Project Integra?

- **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



Hampshire

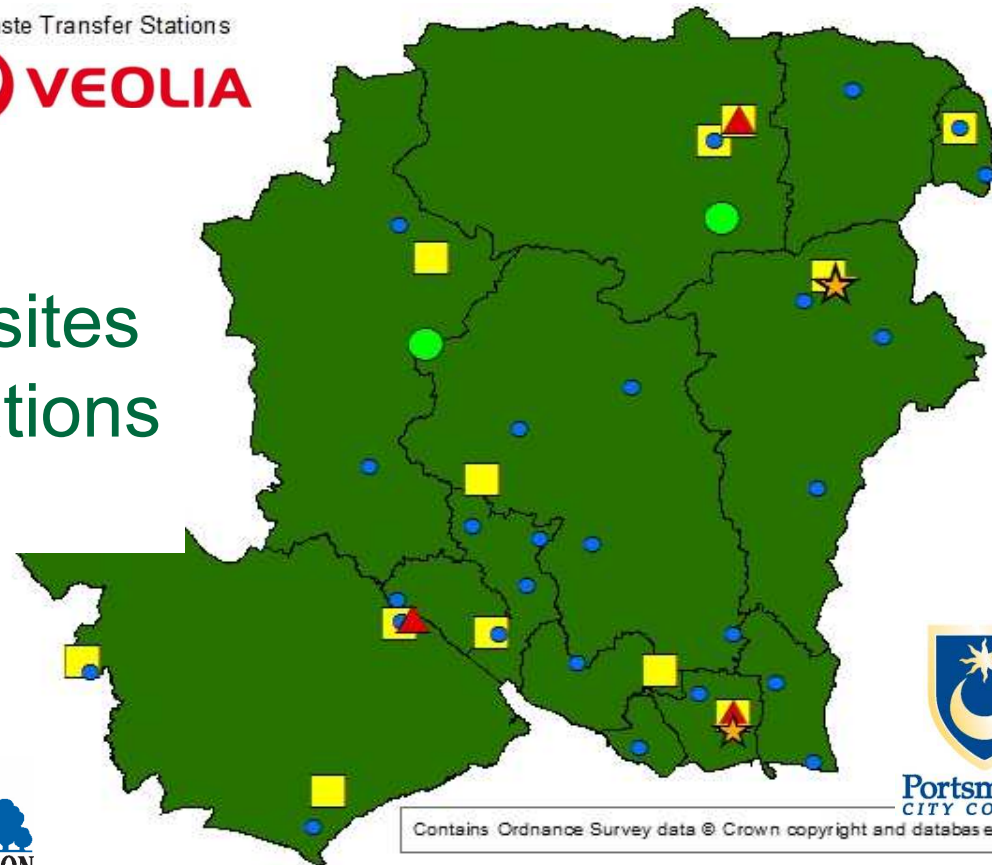


Hampshire
County Council

Waste Transfer Stations



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



INTEGRA



Portsmouth
CITY COUNCIL

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Hampshire
County Council

www.hants.gov.uk

Current Infrastructure



Hampshire
County Council

www.hants.gov.uk

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



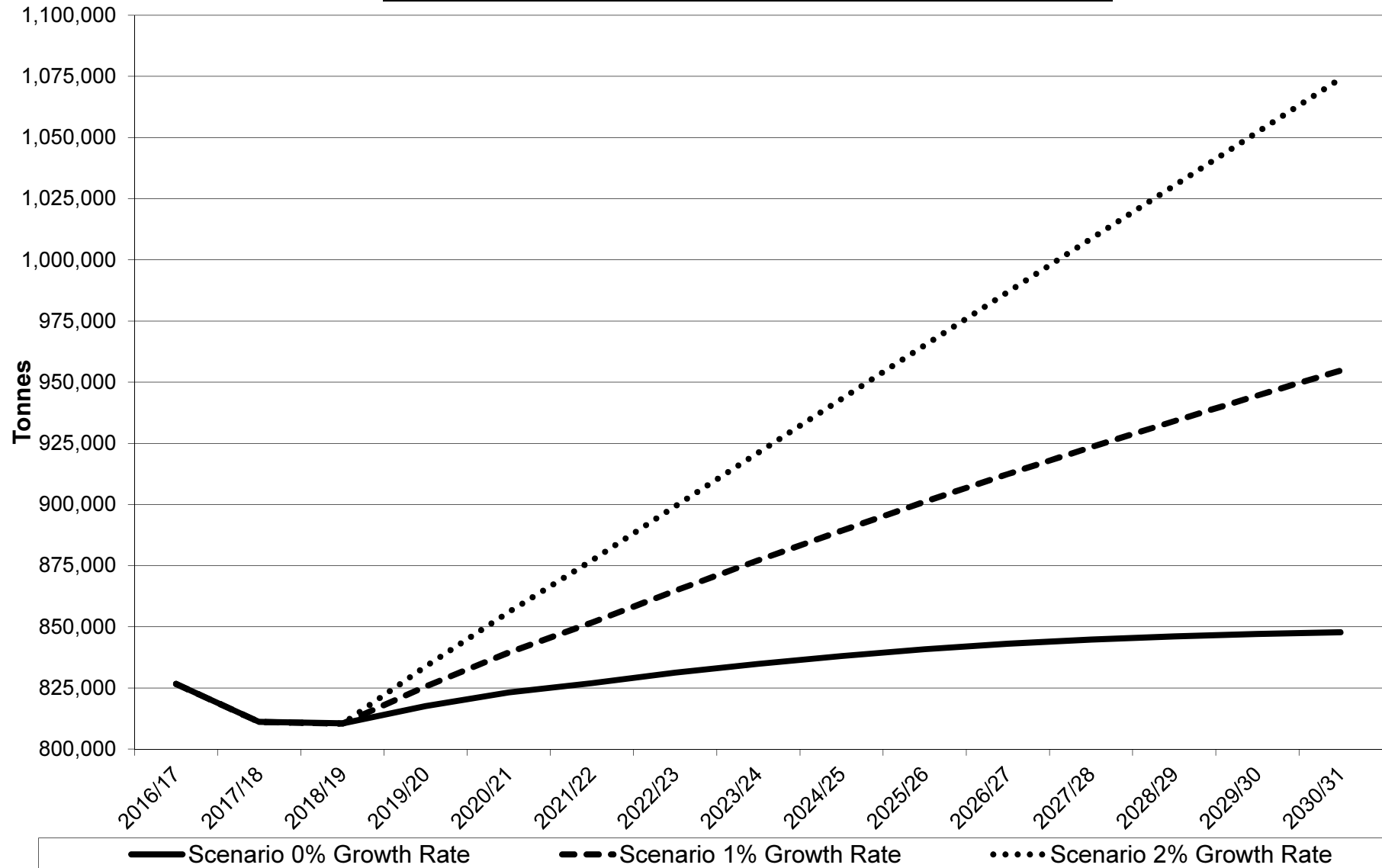
Our comparison with regional performance.

| Authority | Recycling % | Authority | Household Material Collected per household (kg) |
|---------------------------------|-------------|---------------------------------|---|
| Dorset Waste Partnership | 59% | Brighton and Hove Council | 823 |
| Surrey County Council | 55% | Portsmouth City Council | 888 |
| Isle of Wight Council | 45% | Southampton City Council | 948 |
| 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 |
| Hampshire County Council | 39% | Hampshire County Council | 1,076 |
| Southampton City Council | 27% | West Sussex County Council | 1,088 |
| Brighton and Hove Council | 25% | Medway Borough Council | 1,095 |
| Portsmouth City Council | 23% | Surrey County Council | 1,097 |

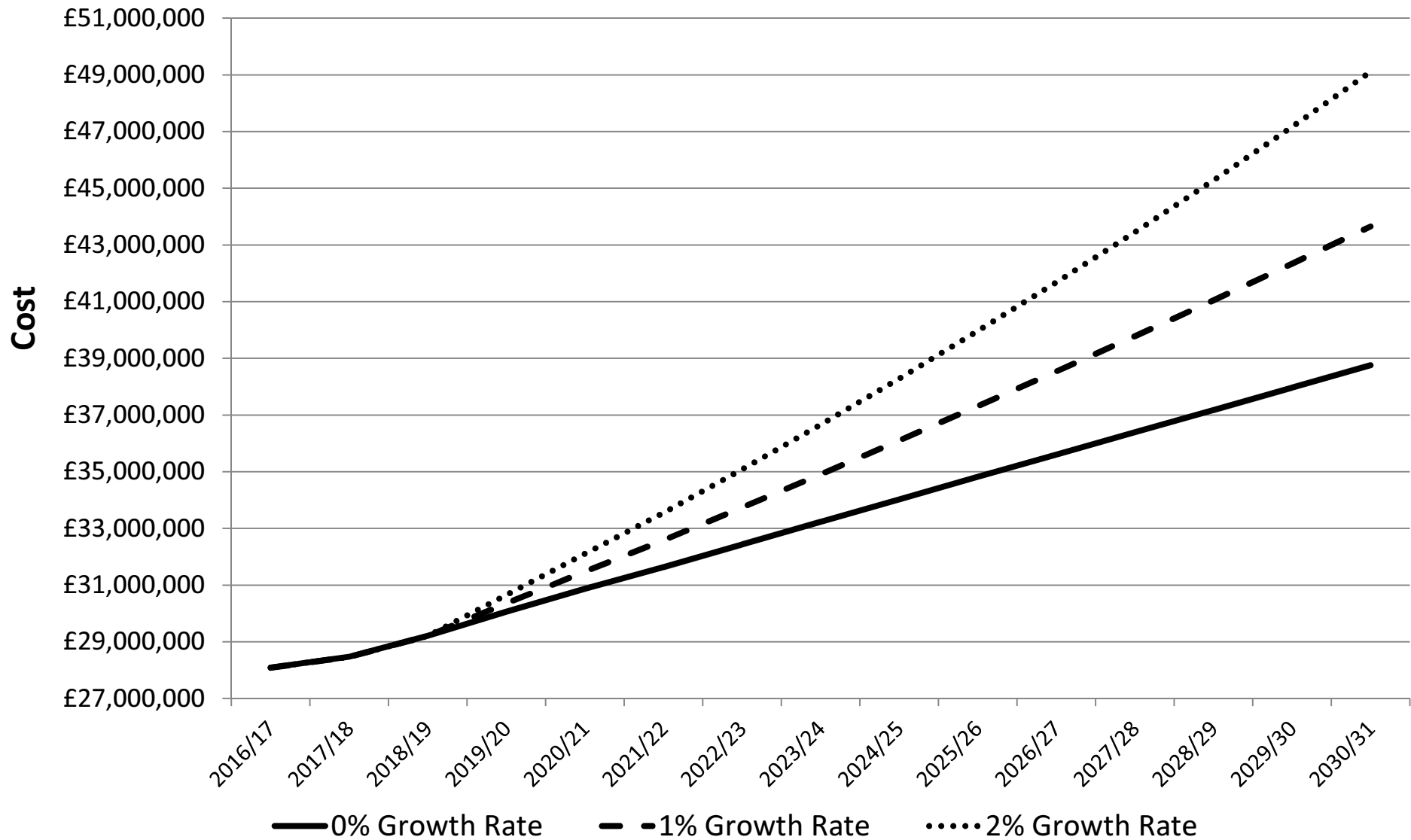
English Local Authority Recycling Rates 2015/16

| 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% |

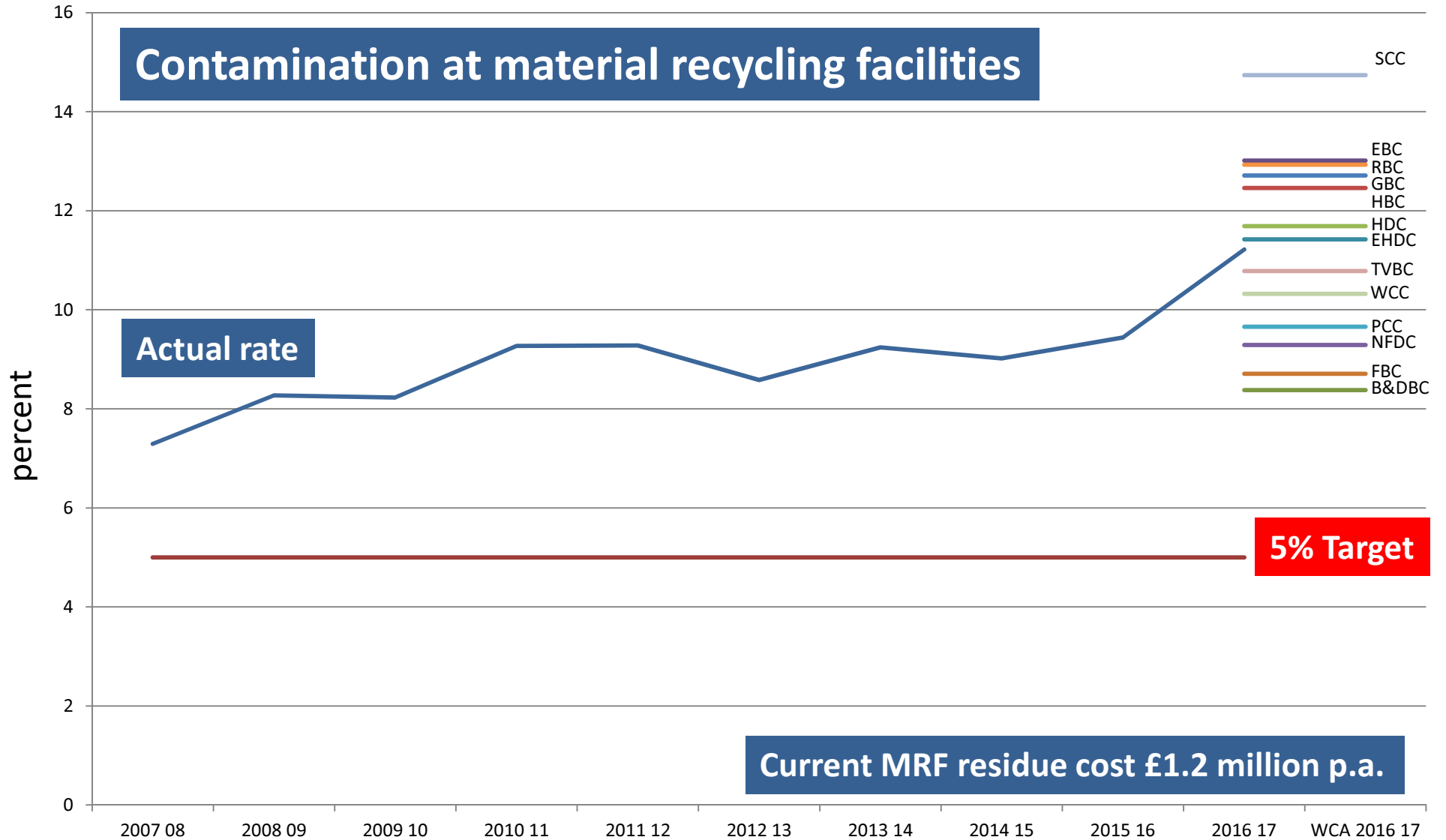
Overall Total Waste Arisings 2016/17 to 2030/31



Variable Cost Prediction 2016/17 to 2030/31



Contamination at material recycling facilities

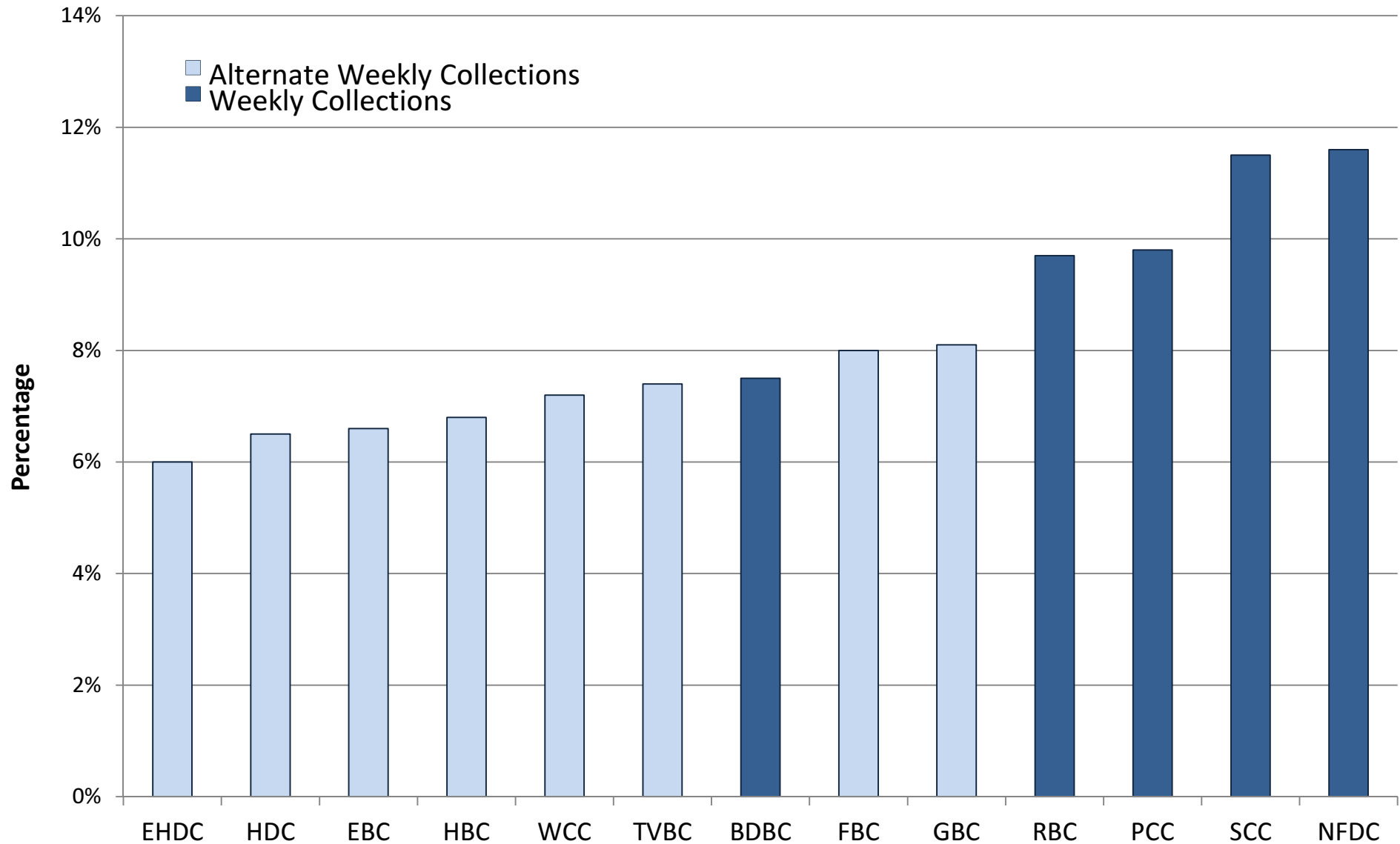




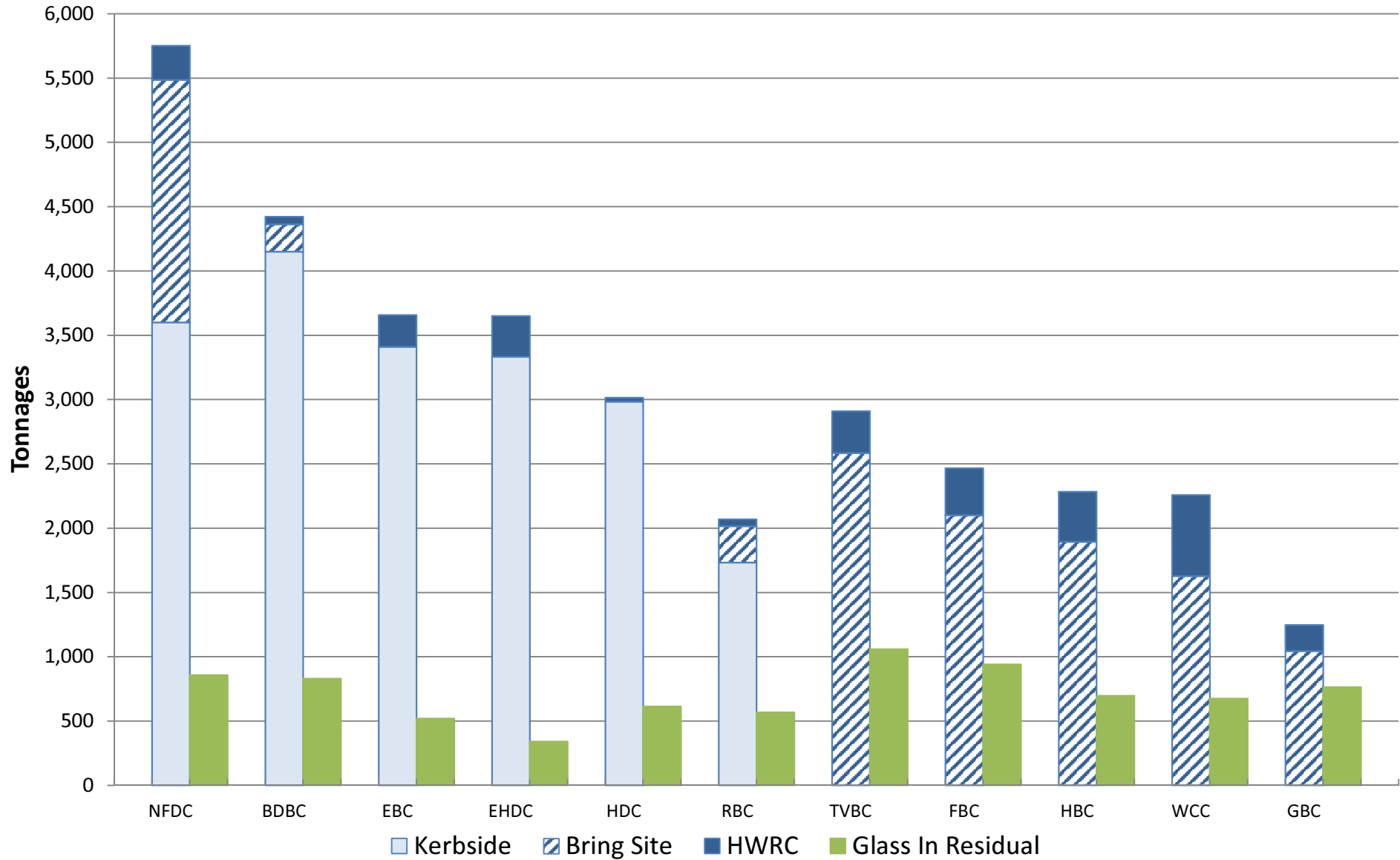
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Proportion of Recyclables with Kerbside Residual 2015/16



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)

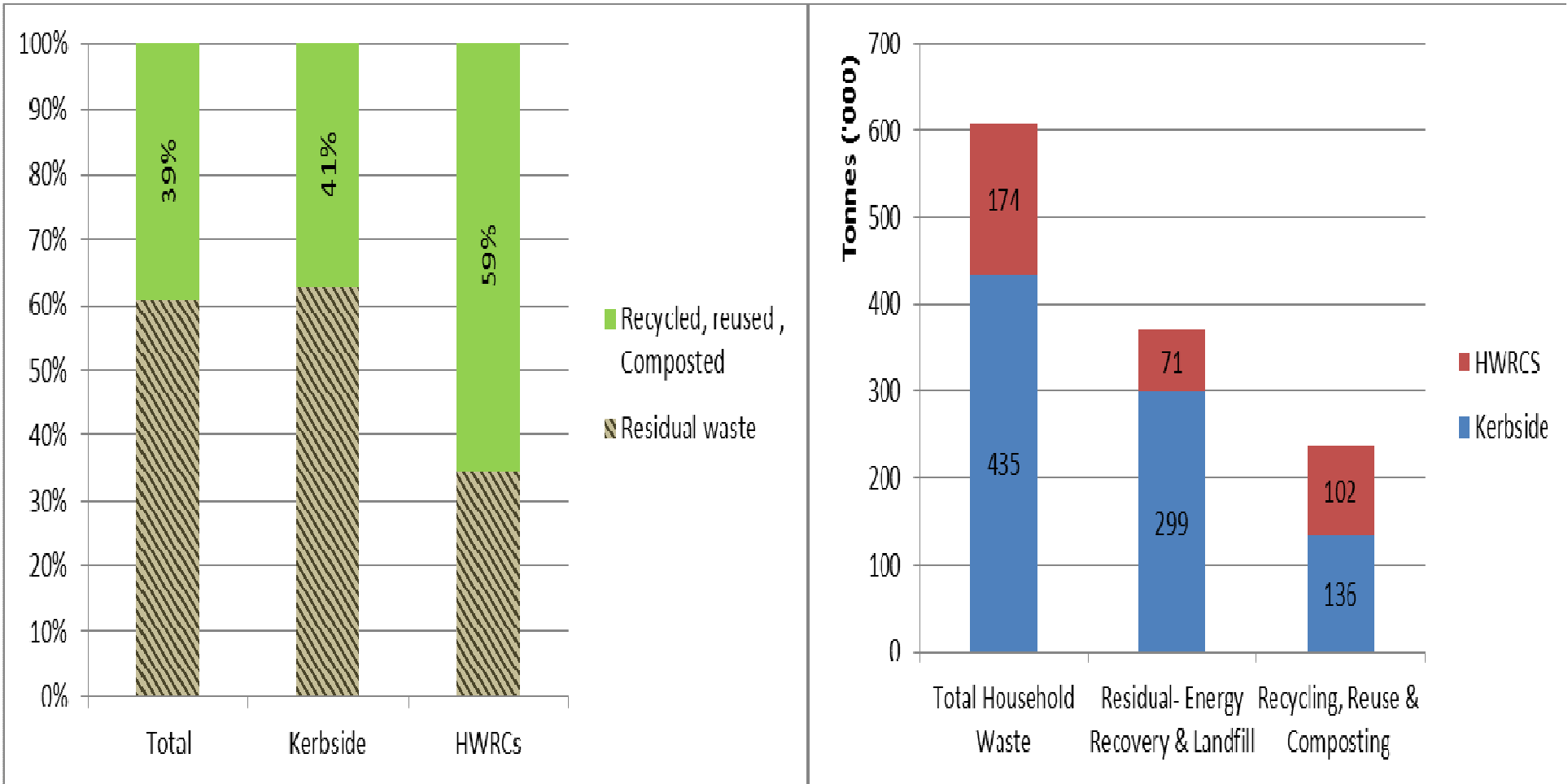
Current contract started on 1st April 2016

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)

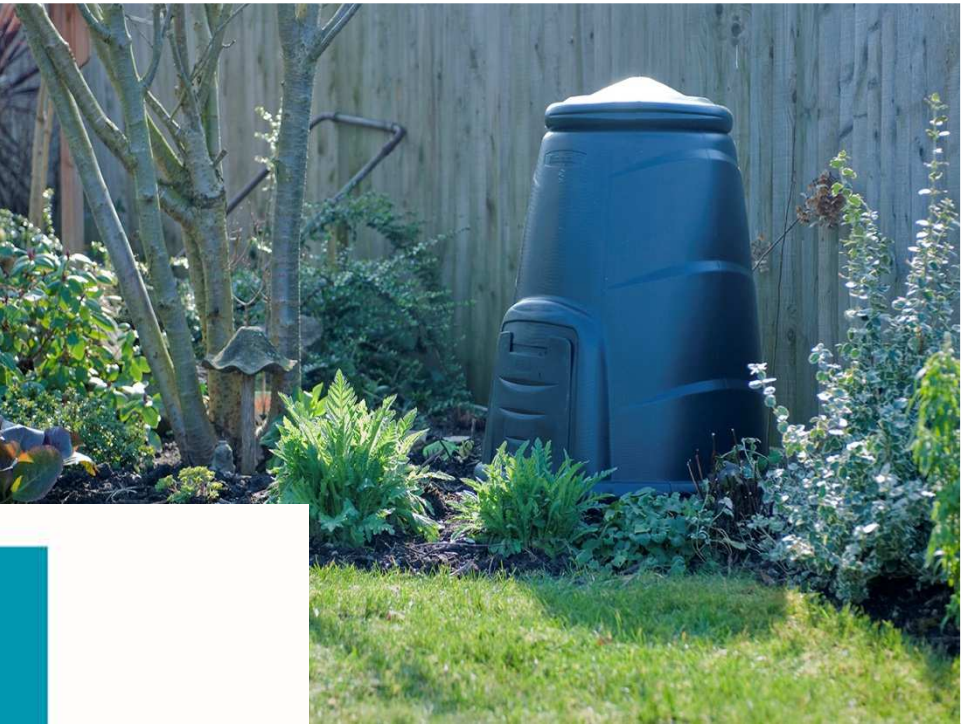


HWRC V Kerbside Performance



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





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

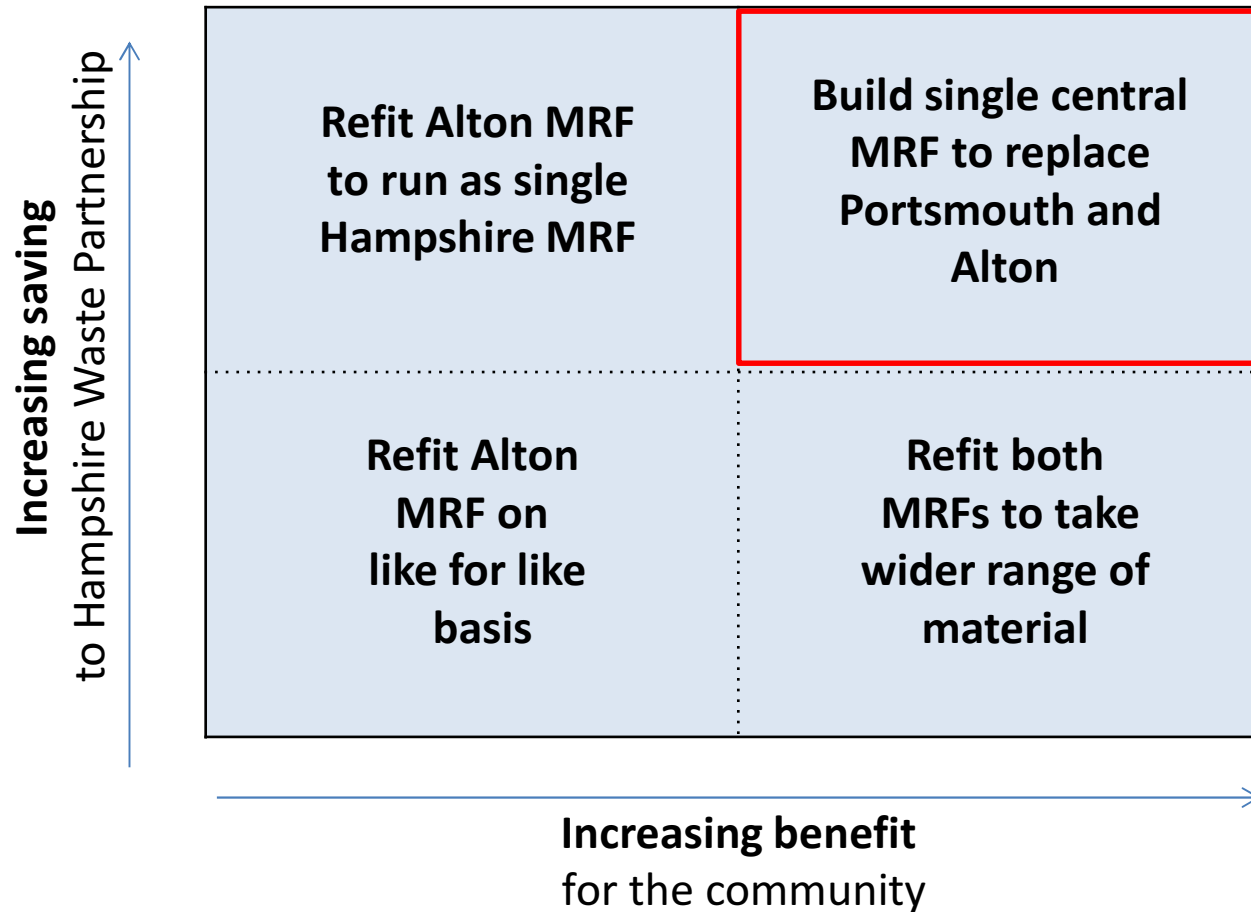
To reclaim the county's trailblazer status as a pioneer in waste and recycling interventions, boost its recycling rates and lead the way for others to adopt and scale Hampshire's approaches.

OBJECTIVES

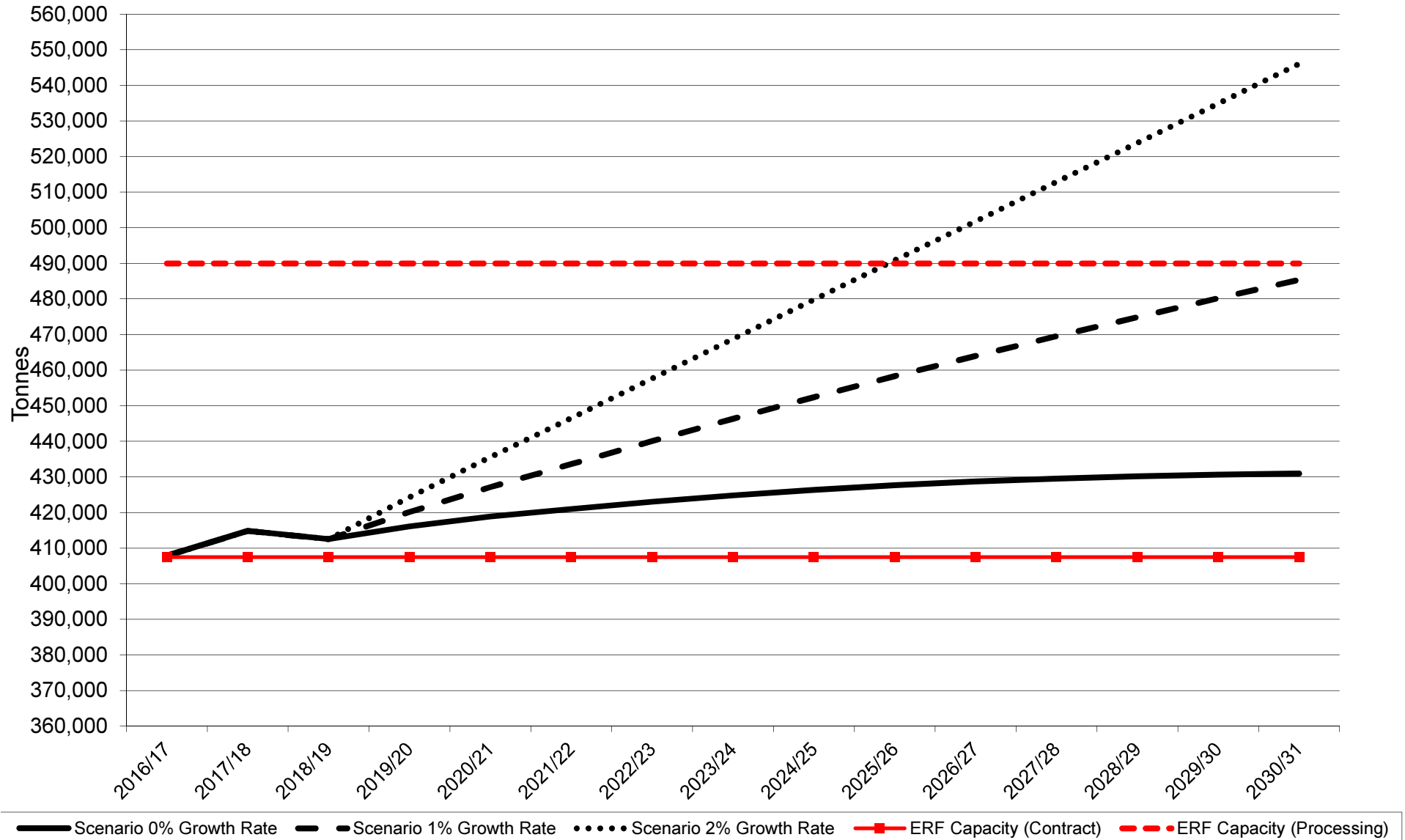
Create a campaign using behavioural insights, innovative techniques to continuously:

- 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



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.**