



recycle for Sefton

The Future

Which Way Next?

The Options

Co-mingled collection - Kerbside sort collection



Revised Waste Framework Directive*

Article 11

By 2015 Member States must:

- Promote Re-Use
- Collect at least paper (& cardboard), metal, plastics and glass

By 2020 Member States must:

- Recycle a minimum of 50% by weight



*To be implemented 12th December 2010

The Best Performers:

- Staffordshire Moorlands DC: **61.58%** - Co-mingled **3 bin system**
- Cotswold DC: **60.83%** - Kerbside sort, box and bag, fortnightly
- East Lindsey DC: **59.45%** - Co-mingled **3 bin system**
- South Hams DC: **57.90%** - Two Stream Co-mingled, 2 bins/2 Sacks
- South Shropshire DC: **57.45%** - Kerbside sort, box, fortnightly
- Teignbridge DC: **57.37%** - Kerbside sort, 2, boxes fortnightly
- Huntingdonshire DC: **57.16%** - Co-mingled **3 bin system**
- Waveney DC: **55.91%** - Co-mingled **3 bin system**
- North Kesteven DC: **55.96%** - Co-mingled **3 bin system**
- Uttlesford DC: **53.73%** – Co-mingled **3 bin system**
- **SEFTON CURRENTLY ~ 40%** (~18% dry recyclate)
- **Wirral has higher dry recycling ~23%** with **3 bin AWC system**

The Pros and Cons

Co-mingled

1. Easy for residents
2. Less labour intensive
3. Easier to service HMO's
4. Less litter
5. No bulking station
6. One end user – Veolia 20 yr
7. Bring in-house: uniformity in services, respond to change
8. Contamination
9. Separate food waste collection
10. Plastic bottles and cardboard

Kerbside Sort

1. Multiple collection containers
2. Labour intensive
3. Harder to service HMO's
4. More litter issues
5. Large bulking/transfer station
6. Multiple end users – markets?
7. Remain contracted out:
possible service conflict
8. High quality material
9. One pass with food possible
10. Plastic bottles **or** cardboard??



Co-mingled

1. 3rd Wheelie Bin - instead of box
2. Sack area methodology - box
3. Separate weekly food waste collection
4. Public Consultation? AWC feedback
5. In/out sourced
6. Procurement process
7. TUPE transfer of staff
8. Implementation – roll out
9. Communicate change
10. Education – MRF input specification
11. Cost





Kerbside Sort

1. Add plastics and/or cardboard
2. Material specification & commodity value, but subject to market price fluctuation
3. Additional box or bags
4. Keep weekly/alternate weeks
5. Weekly food waste - liners
6. Re-tender process
7. Implementation
8. Communicate change
9. Service performance
10. Education
11. Cost of enhancement?





Bring Banks

- Kerbside Sort:
Remain as part of Contract
- Co-mingled: Managed in-house with end-user partners





Environmental Impact

- Co-mingled should bring ~5% recycling rate rise as cardboard, plastic bottles added and collection volume increased
- Kerbside recycling gain less sure – difficulty in adding both cardboard and plastic in easy collection service - relying more on active sorting by residents for different materials each week
- Higher fuel use for commingled collection fleet but offset by recycling / landfill avoidance gain
- A 5% increase in recycling would save ~£0.5m per year on the Waste Disposal Levy

Environmental Permitting

Co-mingled:

- MRF Responsibility of MWDA – MRF performance influenced by quality of input from us and other Merseyside users

Kerbside Sort:

- Our responsibility: Managing Contractors, end user issues

Key Timescales

Co-mingled

Cabinet Member (January 2010)
Consultation (January)
Overview & Scrutiny (February)
Cabinet Member (February)
Cabinet (March)
Round Planning (April/May)
Implementation Planning (May/June)
Vehicle Procurement (May/June)
Overview & Scrutiny (June)
Container Procurement (June)
Cabinet Member (August)
Cabinet (September)
Serve Notice to Contractor (?)
Staffing/TUPE issues (to March 2011)

Kerbside Sort

Cabinet Member (January 2010)
Specification (January)
Overview & Scrutiny (February)
Cabinet Member (February)
Cabinet (March)
Procurement/Tendering (March)

Tender Evaluation (May/July)

Overview & Scrutiny (July)
Cabinet Member (August)
Cabinet (September)
Serve Notice/Award Contract (Oct)
Staffing/TUPE issues (to March 2011)