

Item No. 1.	Classification: Open	Date: 25 February 2004	Meeting Name: Environment & Community Support Scrutiny Sub- Committee
Report title:		Waste Strategy - Briefing	
Ward(s) or groups affected:		All	
From:		Strategic Director of Environment & Leisure	

BACKGROUND

1. Southwark Council is committed to ensuring that waste arising in Southwark is managed in a way that minimises the impact on the environment, engages with and supports community involvement and the local economy, and minimises the need for excessive transport. This will be achieved by dealing with waste locally and in a sustainable manner, encouraging innovation and seeking the involvement of all stakeholders to assist in reducing the growth of waste.
2. Members will be aware that a Waste Strategy for Southwark has been adopted and work is currently underway to deliver a long term Waste Management Contract. This document sets out progress to date in letting this contract.

PROGRESS TO DATE

3. The options open to the Council to deliver recycling and recovery targets are numerous and varied and centre around four strands:
 - Collection systems
 - Separation systems
 - Treatment systems
 - Disposal systems
4. A number of the treatment options available, e.g. Mechanical Biological Treatment (MBT), have been previously detailed to this Scrutiny Sub-Committee.
5. The various collection, separation, treatment and disposal options can be combined in a number of ways to produce an overall waste management system for Southwark. 14 of the most appropriate combinations have been investigated, ranging from 'do-nothing further' and fail to meet statutory targets to the use of high-tech facilities and state of the art systems.
6. The 14 options have been assessed using the procurement criteria set out in the waste strategy; namely:
 - Does it meet Southwark's Policies and Targets?
 - Is it publicly acceptable?
 - Is it financially sound and affordable?

- Does it have minimal environmental impact?
 - Does it provide a universal service?
7. After analysis of the 14 options, the Council has chosen the four options set out below to undertake further detailed analysis, before recommending to Members the option for future waste management within Southwark. Not all meet all of the targets Southwark has been set for recycling, landfill and recovery. However, they provide a broad range of the available technologies for waste treatment and are recommended therefore to be taken forward for more detailed analysis.

Option One

- Kerbside collection of all recyclables from street properties
- Increase number of bring sites to 350
- Material collected at kerbside sent to clean Materials Recovery Facility (MRF)
- Survival bags for medium/high rise - to separation plant
- All residual waste sent to a MBT plant with outputs to landfill
- Recovery of bulky / fly-tipped waste maximised
- Kitchen and garden waste composted in an in-vessel facility
- Intensive education and waste minimisation programme

Option Two

- Kerbside collection of all recyclables from street properties
- Increase number of bring sites to 350
- Material collected at kerbside sent to clean MRF
- Survival bags for medium/high rise - to separation plant
- Residual waste sent to a MBT plant with outputs to existing Energy from Waste (EfW)
- Recovery of bulky / fly-tipped waste maximised
- Kitchen and garden waste composted in an in-vessel facility
- Intensive education and waste minimisation programme

Option Three

- Kerbside collection of all recyclables from street properties
- Increase number of bring sites to 350
- Material collected at kerbside sent to clean MRF
- Survival bags for medium/high rise - to separation plant
- Residual waste sent to an existing EfW plant
- Recovery of bulky / fly-tipped waste maximised
- Kitchen and garden waste composted in an in-vessel facility
- Intensive education and waste minimisation programme

Option Four

- Kerbside collection of all recyclables from street properties
- Increase number of bring sites to 350
- Material collected at kerbside sent to clean MRF

- Survival bags for medium/high rise - to separation plant
- Residual waste sent to an Anaerobic Digestion plant
- Recovery of bulky / fly-tipped waste maximised
- Kitchen and garden waste composted in an in-vessel facility
- Intensive education and waste minimisation programme

NEXT STEPS

8. Following endorsement by Members in November 2003 that the shortlisted options were acceptable, officers are currently undertaking a more detailed annualised financial analysis of these four choices, including more detailed mass flow modelling and a Best Practicable Environmental Option analysis, as outlined in the Waste Strategy. In addition, a 'do nothing' option is also being developed for benchmarking purposes. The results of this analysis will then be brought back to Members in the form of an outline business case in March 2004 for a decision on the chosen option to be taken forward for procurement.
9. In addition to the above, a 'Bidders Conference' was held on 16th December 2003 aimed at engaging key players from the Waste Industry. Held at The Tate Modern and hosted by Councillor Stanton and Councillor Thomas as well as the Chief Executive and senior Environment & Leisure Officers, it attracted all key players from the waste industry and was well received.

OVERALL TIMETABLE

10. The list below sets out key milestones relating to the Waste Management Contract.

Outcome of bidders day	Jan 04
Member Report on option appraisal	Mar 04
Outline Business Case (OBC) to Department for Environment, Food & Rural Affairs (DEFRA) (if required)	May 04
Result from DEFRA	Sept 04
Official Journal of the European Communities (OJEC) advert	Oct 04
Invitation to Submit Outline Proposals (ISOP)/ Invitation to Negotiate (ITN)	Jan 05
Invitation to Submit Best and Final Offers (BAFO's)	Sept 05
Preferred bidder chosen	Jan 06
Negotiations to contract closure	Feb 06
DEFRA approval of Final Business Case (FBC)	Sept 06
Contract Commencement	Oct 06

BACKGROUND DOCUMENTS

Background Papers	Held At	Contact
<i>Contract working papers</i>	<i>Waste Management & Transport. E&L. Manor Place Depot</i>	<i>Phil Davies 020 7525 2388</i>

APPENDIX A

Audit Trail

Lead Officer	Gill Davies, Strategic Director of Environment & Leisure	
Report Author	Ian Smith, Southwark Cleaning Manager	
Version	Final	
Dated	<i>12 January 2003</i>	
Key Decision?	<i>No</i>	
CONSULTATION WITH OTHER OFFICERS / DIRECTORATES / EXECUTIVE MEMBER		
Officer Title	Comments Sought	Comments included
Borough Solicitor & Secretary	No	No
Chief Finance Officer	No	No
<i>List other Officers here</i>		
Executive Member	No	No
Date final report sent to Scrutiny Team	12 Jan 2003	