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Staffordshire Local Government Association - Joint Waste Management Board

Wednesday, 22 July 2015
10.00 am
Council Offices, Codsall

John Henderson
Honorary Secretary
7 July 2015

A G E N D A

PART ONE

1. **Apologies**
2. **Minutes of Meeting held on 23 March 2015** (Pages 1 - 6)
3. **Matters Arising**
4. **Joint Waste Management Board Sub Group - Update** (Pages 7 - 10)

Report of the Staffordshire Waste Partnership Officer

5. **Strategic Waste Management Action Plan - Performance Report**

Report of the Chairman of the Staffordshire Waste Officers' Group (Spreadsheet to be tabled)

6. **Reports for Information** (Pages 11 - 24)

- a) Achieving Savings in Waste Management - Briefing Note and Matrix Spreadsheet (Attached as submitted to the Chief Executive's Group at their meeting on 9 July 2015);
- b) Achieving Savings in Waste Management - Staffordshire County Council's Proposals (To be tabled).

7. **Dates of Future Meetings**

October 2015 - To be agreed
January 2016 – To be agreed

8. Exclusion of the Public

The Chairman to move:-

“That the public be excluded from the meeting for the following items of business which involves the likely disclosure of exempt information as defined in the paragraphs of Part I of Schedule 12A of the Local Government Act 1972 (as amended) as indicated below”.

PART TWO (All reports in this section are on pink paper)

The closed section of the meeting will focus upon discussion to achieve savings, and will be facilitated by Dr. David Greenfield. As an impartial advisor, David will draw on his knowledge of other local authorities having similarly been faced with required savings, and will advise how best to move forward to ensure suitable actions are taken to avoid cost shunting and achieve holistic savings for all Partners. The plan is for there to be two separate discussion groups; Members with the Staffordshire Waste Partnership Officer to debate short term options as presented in the paper by Staffordshire County Council, and Officers with Dr. Greenfield to debate long term ideas for consideration. Members will discuss the short term options to ascertain the most palatable savings method and any political implications. Officers will discuss long term options to achieve savings to the Staffordshire tax payer, choosing several key options to focus on with in depth assessments. The required outcome of these discussions is to find a way forward together and to agree a basic timetabled plan of action that is suitable for all councils, which can be presented back to Chief Executives in due course.

9. Achieving Savings in Waste Management

(exemption paragraph 3)

- (a) Introduction of Facilitator and Plan for the Session (see note above);
- (b) Clarification on any Issues Arising from the Reports Circulated;
- (c) Workshop (Board to slip into two groups for discussion (see note above));

Break for Lunch

- (d) Outcomes of Discussions;
- (e) Creation of Action Plan.

Membership	
Ann Beech	Terry Follows
Carl Bennett	Arthur Forrester
Mary Bond	Gill Heath
Iain Eadie	Michelle Thurgood
Frank Finlay	

Staffordshire Local Government Association

MINUTES OF THE MEETING OF THE STAFFORDSHIRE AND STOKE-ON-TRENT JOINT WASTE MANAGEMENT BOARD HELD ON MONDAY 23 MARCH 2015 AT KEELE CEMETARY, KEELE

Present:

Cannock Chase District Council

Cllr. C. Bennett
Mr. I. Tennant

Staffordshire County Council

Mr. I. Benson
Mr. J. Howard
Cllr. C.G. Heath
Mrs. A. Heathcote
Mrs. S. Talbot

East Staffordshire Borough Council

Mr. P. Farrer
Cllr. D. Fletcher

Staffordshire Moorlands District Council

Mrs. N. Kemp
Mr. K. Parker

Lichfield District Council

Cllr. I Eadie

Stoke-on-Trent City Council

Ms. J. Harper

Newcastle-under-Lyme Borough Council

Cllr. A. Beech
Mr. T. Nicoll

South Staffordshire District Council

Mr. S. Alexander
Cllr. M. Bond
Mrs. J. Smith

Stafford Borough Council

Cllr. F. Finlay
Mr. H. Thomas

Tamworth Borough Council

Mr. A. Barratt

Also in attendance: Mr J. Lindop (Staffordshire County Council), and Ms K. Cocks (Staffordshire Waste Partnership Officer).

Apologies: Cllr. A. Forrester (Staffordshire Moorlands District Council); Cllr. A. Platt (Stoke-on-Trent City Council); Mrs. D. Tilley (Lichfield District Council)

PART ONE

Minutes

53. **RESOLVED** – That the minutes of the meeting held on 28 January 2015 be confirmed and signed by the Chairman.

Matters Arising

54. There were no matters arising which were not dealt with elsewhere on the Agenda.

Joint Waste Management Board Sub Group - Update (Schedule 1)

55. Members noted that the Joint Waste Management Board Sub-Group had not met since the previous meeting of the Board in January 2015. However, the Waste Partnership Officer had kept the Chairman updated on the progress made in respect of various projects since that time, as follows:-

- Dry Recyclables Processing Contract Procurement (on-going project);
- Food Waste Prevention Project Group (on-going project);
- Fleet Procurement (on-going project);
- Revised Waste Framework Directive – Legal Compliance Template (on-going project);
- Developer Bin Policy (on-going project);
- Contamination Campaign/Veolia Joint Campaign (on-going project);
- WEEE (diverted project);
- Ecostars Fleet Efficiency Review (diverted project);
- Cannock Chase Council Collection Contract (consultancy project).

In the discussion which ensued the officer representative of Stafford Borough Council sought clarification of the timescale for production of the Developer Bin Policy, a second draft of which was currently being prepared. In reply the Waste Partnership Officer said that comments on the document would be sought from relevant Planning Officers at Partner Authorities and production of the final version was dependent on the extent of the responses received. However, she said that she would endeavour to comply with any deadline the Borough Council had in mind.

The officer representative of the Borough Council emphasised the urgency with which his Authority required sight of the Policy and in reply the Waste Partnership Officer confirmed that she would deal with the matter as a priority. In the meantime she could forward a copy of the draft document to him for information if required.

The Chairman of Staffordshire Waste Officers' Group and officer representative of Newcastle-under-Lyme Borough Council commented on the need for a wider circulation of the draft document so as to include comments from waste officers and relevant Members of all Partner Authorities. Continuing he said that the support of elected representatives was key to successful implementation of the policy.

56. **RESOLVED** – That the reports be received and the progress on projects made to date be noted.

Strategic Waste Management Action Plan - Performance Report (Schedule 2)

57. The Board considered a report of the Chairman of the Staffordshire Waste Officers' Group regarding the progress made towards delivery of the Strategic Waste Management Action Plan.

From the data which had been received, all Authorities had collected more residual waste per household (NI191) in this period (quarter 3) when compared to quarter 2 2014/15. However, performance under NI192: "Household Waste Sent for Reuse, Recycling or Composting" had declined for all Partners when compared to quarter 2 2014/15. With regard to NI193: "% of municipal waste landfilled", the County Council's performance had improved from 2.59% in quarter 2 to 1.06% in the current period and the City Council's had improved from 15.36 in quarter 2 to 7.06%.

In presenting the report, Mr. Nicholl said that he hoped contamination rates from the various materials recovery facilities used by Partners would soon become available for consideration by the Board. However, from preliminary data it appeared there was a wide variance in the statistics between individual district/boroughs depending on their contract provider.

Members were pleased to note that Stoke-on-Trent's performance data had now been made available for the current year.

58. **RESOLVED** – That the report be received and noted.

Update Report on Consultations, Guidance and Reports (Schedule 3)

59. The Board considered a report of the Waste and Climate Change Manager (Staffordshire County Council) containing information on recent consultations, guidance and research findings that were likely to have an impact on the work of Member Councils and the Board including:-

- Backdoor Charging from Household Waste Recycling Centres – Consultation by the Department of Communities and Local Government;
- 70% Recycling Rate and Landfill Ban – Publication by the European Commission;
- England's 50 % Recycling Target – Publication by the Local Government Association;
- Fertilizer Regulations – Forthcoming changes by the European Union;
- Recycling Rewards Scheme – An announcement by the Department of Communities and Local Government.

60. **RESOLVED** – That the report be received and noted.

Key Waste Issues

61. The Board received a PowerPoint presentation (slides attached at Appendix A to the signed minutes) from the Staffordshire Waste Partnership Officer summarising current issues within the waste industry which could, potentially, have wide-ranging implications on the work of Partners including:-

- A decline in the use of paper which had led to a decrease in recycling rates, fewer mills and a glut of material in the market. The price of paper was expected to fall which could provide a disincentive for people to recycle;
- Changes in the regulations regarding the operation of mixed recycling facilities (MRFs) and the additional costs to operators arising from these;
- A reduction in the price of oil leading to cheaper raw materials and downwards pressures on the value of recyclates.

During her presentation, the Waste Partnership Officer highlighted some of the potential implications for Partners.

With regard to MRFs, it was considered that operators would increasingly be less likely to enter into higher risk contracts with local authorities owing to prevailing market uncertainty/decline in end use markets. In any event, the changes in regulations referred to above would lead to a greater drive for quality in the materials collected and a reduction in contamination rates. The contracts more likely to be completed would be shorter in duration, and be locally based so that the cost of haulage was kept to a minimum. The Waste Partnership Officer then went on to refer to a consortium of Lincolnshire Authorities who had received a nil response to a request for tenders in respect of their MRF contract.

In the discussion which ensued the Member representative of Cannock Chase District Council referred to recent incidents of fly tipping in the District which he said had caused great concern within the local community. Whilst the Police were currently investigating the matter, the waste had not yet been removed which had exacerbating the situation. The Member questioned whether a continued decline in the market for recycled material would lead to an increase in cases of fly tipping.

The officer representative of Stafford Borough Council said that his Authority's existing MRF contract would shortly expire and sought ideas from the meeting as to how they could procure a new contract on favourable terms, given the current adverse market conditions. In reply the Waste Partnership Officer advised that market insight was key and suggested the Authority held a bidders' day in order to learn of their specific requirements. Also, a shorter term contract would offer the flexibility to seek a better deal as and when market conditions permitted.

The Chairman of the Waste Officers' Group and officer representative of Newcastle-under-Lyme Borough Council commented on the need to avoid combining collection and treatment services into one contract having regard to the differing risk profiles of each for potential bidders. A better response would be received from the market by seeking separate contracts.

62. **RESOLVED** – That the presentation be noted.

Green Waste Credits

63. The County Council's officer representative informed the Board of a request by the Staffordshire Chief Executives' Group for options around Staffordshire Waste Management (Green Waste Recycling Credits) to be discussed by the Staffordshire Waste Officers' Group (SWOG) with a report back to their April 2015 meeting. This included (i) an investigation of short term options and; (ii) a possible longer term ambition for a single disposal and collection Authority for Staffordshire or single Authorities for the north and south of the County.

Initial discussions had already been held by the SWOG regarding Green Waste Recycling Credits. During 2014/15 the total cost of the current Green Recycling Credits system to the County Council was £4,950 per annum. However, a 3% inflationary uplift was made annually irrespective of changes in the level of the Retail Price Index or Council Tax precept. By comparison, the total treatment cost of green and food waste to Staffordshire Waste Collection Authorities was £3,375,000 per annum during the same period. Green Credits had therefore subsidised green waste collection costs for some Councils.

Mr. Benson went on to explain that the County Council were under extreme budgetary pressures and his service area were required to make significant reductions in their operating costs in order to help meet the Authority's Medium Term Financial Strategy targets. Unfortunately, the options available to him for making savings were limited. Furthermore, the Authority had no desire to 'cost shunt' onto District and Borough Councils.

Therefore, the proposals being considered by his Authority for which he was now seeking the agreement of the Board was (i) a reduced level of Green Waste Credit to be paid to District and Borough Councils in instances where they were intending to charge for green waste collections. This would ensure that both collection and disposal Authorities benefited from the additional income received and; (ii) the abolition of the automatic annual 3% inflationary increase in credits paid to Waste Collection Authorities.

Mr. Benson stressed that the principle as to whether charging for green waste collections should be introduced was for District/Borough Councils to decide. However, where charges were made then the green waste credit paid by the County Council should reflect the cost of treatment only.

During the full and wide ranging discussion which ensued Members expressed their serious concerns regarding the introduction of charges for green waste collections owing to (i) the likely negative response from local residents; (ii) the increased cost of administration; (iii) the potential for an increase in fly tipping and; (iv) the potential for increased contamination of residual waste streams. The Member representative of Stafford Borough Council said that he was unable to agree to the proposals at this time without further more detailed information was made available and the officer representative of Tamworth Borough Council concurred with this view.

In response, the Waste Partnership Officer undertook to prepare a full options report for the next meeting of the Board. However, the Chairman of the Staffordshire Waste Officers' Group (SWOG) and officer representative of Newcastle-under-Lyme Borough Council expressed his view that an informal session for Members and Officers would be more appropriate, prior to a response being made back to the Chief Officers' Group. The Board then expressed their agreement with this approach as the best way forward.

64. **RESOLVED** – That an informal session involving relevant officers and Members be arranged to follow the next meeting of the Board in order to discuss the above-mentioned request by the Chief Executives' Group and specifically, proposals by the County Council to (i) pay a reduced Green Waste Credit to Waste Collection Authorities where they intended to introduce charging for green waste collection and; (ii) abolition of the automatic annual 3% inflationary increase in credits.

Potential Changes for Future Meetings

65. The Chairman referred to the forthcoming District and Borough Council elections on 7 May 2015 and highlighted the potential for changes in their Membership. She then thanked them for their valuable contribution to the work of the Board and said that she hoped to continue in her role as Chairman until the next Annual Meeting.

Dates of Future Meetings

66. **RESOLVED** – That a further meeting of the Board be held in July 2015 on a date and at a time to be arranged, at Council Offices, Codsall.

CHAIRMAN

PROJECT PROGRESS REPORTS

Joint Waste Management Board Subgroup

AGENDA

2.15pm Thursday 1st July 2015

Members room 1, County Buildings, Staffordshire County Council

1. Attendees / Apologies
 - Chair of JWMB; Cllr Ann Beech (Newcastle under Lyme Borough Council)
 - Vice chair of JWMB; Cllr Mary Bond (South Staffordshire District Council)
 - 2 further members; Cllr Iain Eadie (Lichfield Borough Council)
Cllr Gill Heath (Staffordshire County Council)
 - Chair of SWOG; Shaun Alexander (South Staffordshire District Council)
 - Additional Waste Officers to support the Councillors;
Trevor Nicoll (Newcastle under Lyme Borough Council)
Chris Jones (Staffordshire County Council)
Nigel Harris (Lichfield and Tamworth Joint Waste Service)
 - SWP Officer; Kay Cocks
2. SWOG update – new Chair, new secretary
3. TOG updates
4. General updates – awards applications
5. SWP Officer's progress report (please see attached)
6. Holistic savings for Staffordshire – options list and matrix provided in the meeting
7. Upcoming JWMB meeting on 22nd July 2015; agenda creation
8. Any other business / arrange next meeting

PROJECT PROGRESS REPORTS

Closed projects

Food waste prevention project group

The Fun Food Facts packs for adults and kids have been launched;

- Issued to all councils
- Available to download from the SWP website
- Partners have received copies to facilitate their education workshops
- Promoted in the Staffordshire Sentinel to the public.

Each Council is now promoting the packs as they see fit, with some issuing via email to all local schools, slimming groups, community groups etc. It is now up to each council to ensure the packs get the maximum engagement in their local area.

Developer bin policy

The Waste Guidance for Developers document has now been completed and issued to Councils to implement as they see fit. The document is written to include guidance for consideration when designing a development, and also includes a method for payment should a council wish to charge for the provision of bins. This can be removed or altered as per the individual Council's policies.

Fleet procurement

The procurement process for ESBC fleet is now complete, with award to Gulliver's. SWP moderated the evaluation process as an impartial advisor, and has offered the same to Lichfield and Tamworth Joint Waste Service for their fleet procurement, who have just received their tenders and are ready to begin evaluation. SWP also provided some assistance to ESBC as legal issues arose during the award process when the second place tender applicant considered issuing a legal challenge.

On-going projects

Dry recyclables processing contract procurement

Although the contract procurement is now completed, there has been recent work during the initial contract implementation phase. The contract began in April and work has been going on to ensure both the Councils and the contractor are aware of their responsibilities and in line with the contract documents. This has involved creation of spreadsheets and process diagrams to ensure consistency and agreements.

The contractor, Biffa, has also offered support to tackle contamination, which each council is following up on individually. SWP will also create a press release with Biffa for the local area, concentrating on quirky facts of items people try to recycle (e.g. swords, chain mail suits, gas canisters etc) to add humour to a contamination message in a positive news story.

PROJECT PROGRESS REPORTS

Four Ashes joint campaign

Several meetings have taken place to create a joint communications campaign with Veolia, as part of the Four Ashes contract requirements. Veolia are funding the project and any media will have both the SWP and Veolia logos on. The working group created of several ROG members from a variety of Councils have agreed that a social media focused recycling campaign is to be created over the coming weeks. Background information is currently being gathered before a full project plan is drafted by Veolia's designers. The working group are ensuring the campaign meets the SWP requirements, rather than simply satisfying Veolia.

New projects

Holistic savings for Staffordshire

As an impartial colleague to all councils, SWP is facilitating the ongoing discussions that commenced with the County Council's proposal to cut green waste recycling credits due to a need to save £1.5million.

This will be fully discussed at the meeting, along with hand outs issued to you at the meeting, which are not presently ready for issue.

Briefing note – Waste Management Savings

July 2015 – paper for Chief Executives Group and Joint Waste Management Board

This briefing note forms the overview of the current discussion taking place to work towards achieving savings in waste management. This note will be received as a paper for information at both the Chief Executives Group and the Joint Waste Management Board meetings in July 2015, alongside a matrix spreadsheet of all council waste information.

Background;

Discussions on savings arose originally due to the below proposal from Staffordshire County Council (SCC), requiring assistance in achieving financial savings of £1.5million, as set out in their Medium Term Financial Strategy (MTFS).

Initial proposal by Staffordshire County Council;

To work towards savings, SCC proposed initially to Waste Officers (SWOG) and then at April's Joint Waste Management Board (JWMB), a reduction in the financial amount of organic waste recycling credits by 50%. Using 2014/15 figures and recycling credit rate, it is expected that this would save SCC £2.1million (91,300 tonnes at a rate of £23.65 not £47.30, which doesn't take into account any drop in waste tonnages). SCC proposed that the loss of income to councils could be recouped by charging for the collection of organic waste (likely to result in a drop in waste tonnages).

After lengthy discussion at April's JWMB, Members agreed that there is no political appetite at present for any Waste Collection Authority (WCA) to offer a chargeable service. Therefore SCC's proposal was politely declined by the WCAs, however SCC have left the offer open should a WCA wish to start charging in the near future.

Other ideas considered;

Following on from this, in May SWOG discussed other potential options along the same line as SCC's original proposal;

- Freeze on organic recycling credit inflation for 3 years,
- Link organic recycling credit's to CPI indexation,
- Recalculation of organic recycling credits (as the current rate was calculated in 2006).

County are currently undertaking a financial assessment of the impact a freeze would have on all councils involved, for discussion at SWOG on 15th July.

Request to Staffordshire County Council;

At the JWMB Sub group, it was requested by Members that SCC write a briefing note to detail *all* options (not limited to organic waste recycling credits) to achieve savings, as the onus to achieve disposal savings lies with the WDA rather than the WCA. In order to fully participate in open and honest discussion, the briefing note will set out each and every way SCC could save waste costs, so that members can discuss these at JWMB and take those

Briefing note – Waste Management Savings

July 2015 – paper for Chief Executives Group and Joint Waste Management Board

deemed most palatable forward within their respective collection authorities / councils. SCC's briefing note will be reviewed by SWOG on the 15th July, before being presented to Members for discussion at JWMB on the 22nd July.

Medium to long term ideas for consideration;

The aforementioned ideas are presently considered to be short term solutions to achieve some initial savings, however it has also been discussed for the need to also focus longer term on holistic waste management savings for the entire partnership, in order to provide cost effective services to the Staffordshire tax payer. With this in mind, below is a list of ideas for consideration which aim to achieve savings over a longer period of time and will take longer to implement. It is planned that key options from this list be worked up to form a full options appraisal for consideration.

Joint working

- Joint communications (already done to some degree, but could be used more often).
- Joint contracts, such as processing / treatment facilities, transfer stations etc.
- Joint procurement of consumables, e.g. bins.
- Joint mandatory collection services (e.g. Tamworth/Lichfield).
- Joint non-mandatory collection services, e.g. bulky waste.
- Joint waste authority (unitary waste powers, e.g. Dorset and Somerset WPs).
- Joint venture with private / third sector organisations.
- Joint provision of HWRCs between SCC and SoTCC – joint contract for consistency.

Collection service alterations

- Reduction in size of residual waste bins (requires procurement of smaller bins – suggestion of County to (part) fund the bins as they will benefit from the reduction in disposal costs as tonnages decrease), offset with increased frequency / capacity for other waste streams.
- Reduction in residual waste collection frequencies (3 or 4 weekly), offset with increased frequency / capacity for other waste streams.
- Remove food from organic waste collection (disposal savings).
- Separate food waste collections (likely to be combined with a reduction of residual waste frequency or capacity).
- Increase / improve commercial waste collection services.
- Standardise colour schemes / containers for consistency.

Financial alterations

Briefing note – Waste Management Savings

July 2015 – paper for Chief Executives Group and Joint Waste Management Board

- Scrap recycling credits, with financial support from SCC to develop financial solutions with WCAs for required service alterations to accommodate the change.
- WCAs act as a recycling credit fund manager to invest in new collection infrastructure and buy disposal from SCC.
- Complete county wide investment plan for 10 years for both collection and disposal.
- Transparency exercise to waste costs to the Staffordshire tax payer.

Additional soft measures / savings per individual council

- Review of current staffing levels / salaries.
- Sharing staff resources.
- Review of HWRC provision.
- Reductions in number of bring banks.
- Joint bring bank contracts.
- Reduction of additional services, e.g. textiles, small WEEE.
- Integrating waste departments with street scene and grounds maintenance services (separate budgets?) or creating joint streets or ground services across a cluster of councils (outside of waste remit?).

Staffordshire County Council costs

	Population	Households	Cost per WCA
Cannock Chase Council	98119	41980	£1,661,176
East Staffordshire Borough Council	114922	49390	£1,954,394
Lichfield District Council	101768	43610	£1,725,676
Newcastle-under-Lyme Borough Council	125239	54930	£2,173,615
South Staffordshire Council	110295	46030	£1,821,437
Stafford Borough Council	132092	56950	£2,253,548
Staffordshire County Council	857007	368180	N/A
Staffordshire Moorlands District Council	97415	43270	£1,712,222
Stoke-on-Trent City Council	250227	113850	N/A
Tamworth Borough Council	77157	32010	£1,266,656
CIPFA Value for Money toolkit calculation for waste disposal costs (per person)			£17
Total costs			£14,569,119
Total cost per household			£39.57

Briefing note – Waste Management Savings

July 2015 – paper for Chief Executives Group and Joint Waste Management Board

Savings targets

To provide context of all required savings within the Partnership, the below table outlines the savings targets of each council for the next 2 years.

Council	total savings target (£)		savings target for waste (£)	
	2015/16	2016/17	2015/16	2016/17
Cannock Chase District Council	A 3 year budget has been set. No new targets have been set yet as a result of a refresh of the medium term financial plan			
East Staffordshire Borough Council	nil	nil	At East Staffs, the approach is not to allocate savings targets to individual services (i.e. waste management)	
Lichfield and Tamworth Joint Waste Service	Joint Waste Service doesn't have a savings target but there is a collection cost target of £40 per household			
Newcastle-under-Lyme Borough Council	£2 million	£1.2 million (as per Oct 2014)	£35,000	£500,000
South Staffordshire District Council	Annual savings of £2.2 million by 19/20 to eliminate deficient		Council wide efficiency & income scheme currently on going – formal review due in 16/17 (plus yearly informal review)	
Stafford Borough Council	Due to a new council forming post election, as of May 15 no targets have been set yet for the Council as whole or for waste management			
Staffordshire Moorlands District Council	£5 million (HPBC alliance)		£50,000 (SMDC operational services target)	£50,000 (SMDC operational services target)
Staffordshire County Council	£31.07 million	£48.21 million	£0.99 million	£1.79 million
Stoke on Trent City Council	£26.9 million	£25 million	£2.08 Million Across Operational Management Division	£2 million Across Operational Management Division

Savings options considered / implemented in the last 5 years

To provide further background knowledge of the work already conducted, the below table outlines savings ideas previously considered to achieve savings by councils in the last 5 years. It should be noted that in 2006, consultants were brought in to assess options for savings, resulting in the Gifford report.

Briefing note – Waste Management Savings

July 2015 – paper for Chief Executives Group and Joint Waste Management Board

Council	Options considered / implemented	
Cannock Chase District Council	<ul style="list-style-type: none"> ○ Shared services (with Stafford Borough and South Staffs) - Not implemented ○ Shared services (with Lichfield and Tamworth) - Not implemented ○ Staff reductions - Implemented ○ Extended use of RCV's – Implemented ○ Year on year budget reduction/saving - Implemented ○ New MRF Contract – Implemented (Additional cost) ○ New Organic Disposal Contract (to be implemented April 2016) ○ New Waste Collection Contract [All streams under one contract] (to be implemented April 2016) 	
East Staffordshire Borough Council	Joint working options with South Derbyshire District Council (2010/11).	Efficiencies identified but project not implemented due to concerns regarding cost of new joint depot facility.
	Implementation of data tracking and management system for waste collection efficiencies (Bartec).	Implemented.
	Collection round optimisation (using Routesmart).	Efficiencies identified, implemented ongoing.
	Review of Organic Waste Collection– considered the introduction of a chargeable service and the removal of food from the organic bin.	Members rejected the chargeable service. Removal of food to be considered further this year pending the expiry of the current IVC contract in 2017.
	Review of Waste Collection Efficiencies – review of different working arrangements including double shifting, 4 day working, 4 over 6 day working.	Members resolved to retain current arrangements due to various constraints but consider again in the future.
	Waste Storage and Collection Guidance for New Developments	Policy introduced for the assessment of planning applications, leading to Section 106 contributions for bin provision.
	Review of the Council's Dry Recycling collection service (single stream versus dual stream)	Members resolved to retain current collection arrangements.
	Joint procurement of a contract for the processing of dry recycling.	Contract awarded (Biffa) with a risk sharing mechanism.
	Staff Restructuring 2011 and 2014.	Review of middle management in 2011. Further review of back office/administrative staff in 2014. Both implemented resulting in employee savings.
	Pricing strategy for bulky waste.	Revised pricing structure introduced
Review of the Council's Neighbourhood Recycling Centres (bring sites)	Currently under review.	

Briefing note – Waste Management Savings

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	Reduction in the size of the standard residual bin to 180 litres, with more standardisation in bin provision	Implemented
	Driver efficiency training.	Completed
	Procurement of a contract for the employment of Agency staff (Council wide).	Contract awarded
	Review of collection arrangements for the Council's 'hard to reach' properties.	Currently under review.
	Collection Calendars.	Calendars accessible for all properties via the website. Hard copies only issued to those affected by changes over the Christmas/New Year period, thus reducing printing/delivery costs.
Lichfield and Tamworth Joint Waste Service	<ul style="list-style-type: none"> o Single depot o Single management structure/Shared Director between both authorities o Single back office and customer contact centre o Standardised service and policies o Replaced weekly kerbside sorting with fortnightly comingled collections of recycling o Matched resource to demand - in particular resolved over capacity on winter organic waste service o Invested in new technologies which have improved communications – Bartec System o 9.25 hour day working to maximise vehicle usage o Standardised communications o Collect bulky items using residual waste trucks rather than using a separate additional vehicle. o Joint procurement maximises bulk discounts – fuel etc. o Utilise a robust agency contract to provide staff to cover peak periods o Stopped recycling food waste with garden waste 	
Newcastle-under-Lyme Borough Council	Joint working options with Stafford Borough Council.	Efficiencies identified, however Stafford Borough choose to extend current contract
	Implementation of data tracking and management system for waste collection efficiencies (Muni data / Bartec).	Munidata is currently of most of vehicles. Implemented as this has increase function and links with CRM
	Collection round optimisation (using Routesmart).	Efficiencies identified, implemented.
	Joint working review for North Staffordshire including NULBC, SOTCC, SMDC and SBC at CEO and Leader Level in 2011	Not implemented

Briefing note – Waste Management Savings

July 2015 – paper for Chief Executives Group and Joint Waste Management Board

	Removal of uplift in processing and collection contracts	Implemented for green, food and transport contract in full. Partial implemented for collections
	Review of Organic Waste Collection– including part chargeable service.	Households limited to one bin additional bin incur additional charge £36 per year. Currently about 800 customers
	Full review of collection services.	Modelling showed that insourcing service, changing the food waste collection model, moving to weekly recycling aimed a high quality recycling would provide large saving. Currently being implemented for a July 2016 roll out.
	Review of waste services for local housing association and university.	Still in discussion with housing association. Formally tendered for university contract however they decided to remain with current contract.
	Trade Waste	Service reviewed including pricing and operation to improve income options.
	Waste Storage and Collection Guidance for New Developments	A guide was developed in 2010 that supported developer and stronger links with planner developed
	Joint procurement of tyres contract with Stoke	Delivering savings
	Joint procurement of a contract for the processing of dry recycling.	Contract awarded (Biffa) with a risk sharing mechanism.
	Staff Restructuring 2014.	Implemented
	Joint procurement of bulky collection service with SMDC.	Service now a nil cost to Council
	Review of the Council’s bin banks	A full review was undertaken in 2010 with a reduction in number and upgrades to remainder. Removal of two further sites in 2014 due to performance.
	Reduction in the size of the standard residual bin to 180 litres, with more standardisation in bin provision	Implemented
	Removal of medical service	Saving both for collection cost and disposal cost for SCC
	Removal of the use of agency staff, internal staff pool	In operation saving money and safer operation.
	Review of collection arrangements for the Council’s ‘hard to reach’ properties.	Currently under review.
	Active management of fuel purchase between companies on a frame work.	
South	Commenced a full service review in 2011 and have been implementing the	

Briefing note – Waste Management Savings

July 2015 – paper for Chief Executives Group and Joint Waste Management Board

Staffordshire District Council	<p>requirements over the past four years, looking for service efficiencies and future savings. Total cost of household waste collection has reduced from £53.40 per household in 2010/11 to £45.01 per household in 2014/15, a reduction of 15%. During this time we have secured new long term contracts for all of our material, introduced a new fleet of RCVs, rolled out a new commingled recycling service and increased our recycling rate to 54%.</p> <p><u>Contract changes</u></p> <ul style="list-style-type: none"> ○ Re-tendered our garden waste disposal contract; for seven years and nine months to obtain a more competitive gate fee and integrate with the cessation of the waste and recycling collection contract, saving approximately £400,000 over this period. No indexation applies to this contract. ○ Tendered a one year waste collection contract to align the waste and recycling contracts which were previously separate. This saved £800,000 as a one off during 2011/12. ○ Re-tendered our dry recycling disposal contract, which commenced 1st April 2015 - the inclusion of appropriate risk/reward mechanism incentivises the delivery of quality material. ○ Re-tendered our waste and recycling collection contract following a full service review. The introduction of a commingled recycling service and proposals to rationalise collection routes resulted in savings of £380,000 per annum. This featured as an Ordnance Survey case study and won the Geoplace Citizen and Geoplace Exemplar Awards in October 2013. ○ Three waste streams can be collected by any RCV in the fleet, delivering efficiencies in the waste collection contract. ○ CPI is now used as the method for indexation for the waste and recycling collection contract and the dry recycle disposal contract. RPI was previously applied and the application of CPI instead for the waste and recycling collection contract in 2014/15 equated to a saving of approximately £24,000 for that year alone. <p><u>Service review and changes</u></p> <ul style="list-style-type: none"> ○ The number of mainline RCVs for the collection of garden waste reduces from four to three for six months when yields reduce significantly. ○ Removal of the use of a non contracted additional garden waste disposal site near to the south of the district, saving approximately £11,000 per annum; ○ Policies to reduce residual waste capacity to encourage maximum diversion of recyclable and compostable material, e.g. 140 litre residual waste bins in exchange for 240 litre residual waste bins free of charge. ○ New service uses wheeled bins instead of recycling boxes and bags, saving approximately £12,500 per annum for the purchase of boxes alone. ○ Between 2013 and 2015 we have incorporated bespoke scripting within our CRM system, enabling a number of service requests to be raised by the Council's Customer Service Team and forwarded directly to our contractors, Biffa Municipal Ltd, for action. In 2014 over 4,500 service requests have been raised with Biffa Municipal Ltd via system integration which has freed up back office capacity to manage more pro-actively the service. ○ Reconfiguration of our CRM system ensured detailed records of new bin
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Briefing note – Waste Management Savings

July 2015 – paper for Chief Executives Group and Joint Waste Management Board

	<p>requests (numbers and reasons e.g. new property, stolen bin etc) to inform any potential changes to Council policy regarding charging for containers.</p> <ul style="list-style-type: none"> ○ Biennial audit of our assisted collection service, to avoid unnecessary over charging to our contractors for the additional service. ○ Reduction in staff to manage waste services, from 4.5 FTE in 2010 to 2 FTE. ○ Online waste and recycling collection calendar to channel shift requests for printed copies, receiving ~8,000 hits each year which is reducing number of calls, reduced staff time dealing with calls/queries, reduced back office involvement to free capacity etc. ○ Extended the range of material that we collect for recycling at the kerbside to include mixed plastics (primarily pots, tubs and trays) and cartons; ○ Policy that no unauthorised residual waste bins are emptied, utilising in-cab PDAs to identify properties that are presenting additional unauthorised bins and take steps to remove them where necessary; ○ Discontinued the delivery of 360 litre residual waste bins as part of changes to our policies governing residual waste capacity; ○ Collection of small WEEE and batteries at the kerbside. ○ Introduction of quick read (QR) codes on communication literature and contamination tags so smart phone users are directed to relevant web pages to ensure continual education. <p><u>Removal of service</u></p> <ul style="list-style-type: none"> ○ Removed recycling banks for cartons and cans. ○ Reduction of bring sites from 22 to 16. ○ Prior to 2011 we provided a bulky waste ‘amnesty’ service whereby we would collect bulky waste free of charge from households twice a year. The removal of this service saved ~£55,000 per annum and contributed to a reduction in residual waste arisings therefore boosting our NI192 out-turn. <p><u>Shared service and procurement</u></p> <ul style="list-style-type: none"> ○ In 2011 South Staffordshire Council worked closely with Stafford BC to determine the potential for waste collection savings, should a shared service arrangement be pursued. Extensive modelling concluded that the level of savings would not be greater under a shared service arrangement and that if each LA re-configured their collection schedules the individual savings would be of equal significance. South Staffordshire Council have since introduced a full re-route of the district and, combined with the introduction of a commingled recycling service, this resulted in the removal of one mainline refuse collection vehicle. ○ East Staffordshire BC, Cannock Chase DC, Newcastle-under-Lyme BC, Stafford BC and South Staffordshire Council have collectively procured the licence and support for Routesmart route optimisation system. This includes shared licences, training and developments. ○ Procurement of wheeled bins and refuse sacks via a framework. ○ Staffordshire County Council and all WCAs worked together to reduce the cost of collecting and disposing of clinical waste across the County. The original project focused on the north of the county and involved collaboration with the Primary Care Trust (PCT). Collection savings in the north of the County alone
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Briefing note – Waste Management Savings

July 2015 – paper for Chief Executives Group and Joint Waste Management Board

	<p>amounted to £35,515 per annum with disposal savings of £64,000 per annum. The project has now been extended to the south of the County and a toolkit has been developed and shared as best practice across the industry. In 2014 South Staffordshire Council utilised the toolkit and reduced the cost of clinical waste collection by approximately £4,000 per annum;</p> <ul style="list-style-type: none"> ○ Staffordshire County Council, working with Warwickshire County Council, have secured capacity at a dedicated street sweepings reprocessing plant in Wolverhampton. This has successfully diverted from landfill over 800 tonnes of waste from street sweepings operations; and ○ The Staffordshire Waste Partnership now employs a full time permanent officer to co-ordinate cross boundary initiatives and this has proved very successful over the past two years. <p><u>Income generation</u></p> <ul style="list-style-type: none"> ○ Working as part of a small group within the Staffordshire Waste Partnership we have developed the first draft of a policy to charge developers for the cost of the initial supply of wheeled bins. ○ South Staffordshire Council have been providing support to a number of LAs regarding the integration of CRM and contractor in-cab/back office software to generate service efficiencies. This includes Stratford-on-Avon DC, Central Bedfordshire Council and Cannock Chase DC. We are also currently providing technical support to Cannock Chase DC for the re-tendering of their waste and recycling collection contract and organic waste disposal contract. ○ South Staffordshire Council, as part of a small group within the Staffordshire Waste Partnership, developed the template for the rWFD Route Map. This led to the delivery of two workshops, endorsed by CIWM, and the sale of the template to other LAs, resulting in income for Staffordshire Waste Partnership. ○ Charge of a one off fee for additional garden waste bins and an annual ‘hire charge’ for additional residual waste containers when requested. ○ Developed new training courses with APSE and hope to host further events at South Staffordshire Council offices.
<p>Stafford Borough Council</p>	<ul style="list-style-type: none"> ○ Joint service with South Staffordshire. Not implemented because no savings could be identified. ○ Joint service with Newcastle under Lyme. Not implemented political decision.
<p>Staffordshire Moorlands District Council</p>	<ul style="list-style-type: none"> ○ 2011 service review conducted as a result of a need to remove cardboard from the organic waste stream, review assessed 21 different collection options for the Council, concluded that a round review was required and that cardboard would be collected alongside the comingled stream (best financial option). This was introduced in early 2012. Savings estimated at approx. £100k pa but recycle income values have since fallen. ○ Annual suspension of organic waste collection for fortnight over Christmas period – saving approx. £20k pa (overtime) ○ Early termination of unnecessary fleet - saving approx. £20k pa ○ Procurement savings refuse sacks, organic waste sacks – saving approx. £9k pa ○ Review of waste transfer operations – from May 2014 SMDC started to use SCC/FCC facility in Leek – saving £40k pa

Briefing note – Waste Management Savings

July 2015 – paper for Chief Executives Group and Joint Waste Management Board

	<ul style="list-style-type: none"> ○ Small round reviews are ongoing to drive through efficiency, these are occurring mainly on the rural collection rounds with the aim of reducing our very rural collection round (caged van) to a one man crew working on reduced days – savings estimated to achieve £12.5k pa ○ Proposal submitted to remove bring sites across the district as contract expires in October 2015– savings estimated at £10k pa decision not yet taken proposed as part of wider service review. ○ Review of the assisted collection policy removing age as a criterion, eligibility is not determined of physical ability only, reviewed assisted collection list and removed approx. 1000 addresses. ○ Review of distribution of annual service calendars, moved from posting calendars to utilising collection crews – savings approx. £12k pa ○ Contract awards to Vital Earth for organic waste treatment – savings achieved of approx. £55k pa ○ Contract awards for the reprocessing of DRM(paper, textiles and comingled recyclables) – financial costs estimated at £100k pa
Staffordshire County Council	<ul style="list-style-type: none"> ○ Rationalisation of the HWRCs, which has been discounted on at least two occasions due to political reasons. ○ Schedule 2 waste charging. ○ Charges for non-household waste at HWRCs.
Stoke on Trent City Council	<p>Implemented;</p> <ul style="list-style-type: none"> ○ Re-grading of all collection staff employees (a reduction in pay) ○ A route optimisation exercise (lost 3 crews) ○ Organic waste collections reduced to 7 months of the year ○ 2 x CA sites – reduction in opening times ○ Disposal contract negotiations ○ Renewal of waste collection fleet <p>Charging for organic collections was previously considered but not implemented.</p>

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Staffordshire Waste Partnership waste management matrix for 2014/15 - information collated June 2015

Council	Cannock Chase District Council	East Staffordshire Borough Council	Lichfield and Tamworth Joint Waste Service	Newcastle-under-Lyme Borough Council - New Service	Newcastle-under-Lyme Borough Council - Current Service	South Staffordshire District Council	Stafford Borough Council	Staffordshire Moorlands District Council	Staffordshire County Council	Stoke on Trent City Council
Overview										
Type of Waste Authority	Collection Authority	Collection Authority	Collection Authority	Collection Authority	Collection Authority	Collection Authority	Collection Authority	Collection Authority	Disposal Authority	Unitary Authority
Number of households served by the council	42000	49390	74000	54950	54950	46030	56950	43270	368,180	
Number of waste streams collected at kerbside	3	4	3	11	11	3	3	5		3
Stadnard free kerbside waste streams collected	Commingled dry recycling, garden and food combined, residual	Residual, garden and food, paper, commingled dry recyclables	Commingled dry recycle, garden waste, residual	Source separated recycling, separate food, separate garden and residual	Source separated recycling, separate food, separate garden and residual	Residual waste, garden waste and commingled dry recycle	Commingled, garden and residual	residual, recycling, paper, textiles, organic waste	N/A	Commingled, garden and food combined, residual
Dry recycling materials scheme*										
Primary Waste Stream	COMMINGLED	COMMINGLED	COMMINGLED	SOURCE SEPERATED	SOURCE SEPERATED	COMMINGLED	COMMINGLED	COMMINGLED		COMMINGLED
Materials collected	Paper Card Foil Plas bottles and jars Mixed cans Mixed plastics; pots/tubs/trays Plastic bottles Aerosols Tetar pak/ fruit juice artons	Foil Composites Glass Mixed cans Mixed plastics Plastic bottles Aerosols Waxed cartons	Foil Card Glass Tetrapak Mixed cans Mixed plastics Plastics Aerosols	Plastic Bottles Glass Mixed Cans Aerosols Small WEEE Bateries Textiles	Plastic Bottles Glass Mixed Cans Aerosols Small WEEE Bateries Textiles	Card Plastic Bottles Cartons Foil Glass Mixed cans Mixed plastics Plastic bottles Aerosols	Card Mixed Cans Foil Aerosols Mixed Glass Mixed Plastics Waxed Cartons (Tetrapak)	cardboard plastics cans cartons aerosols & foil		glass card plastics Mixed Cans Mixed plastics n/a n/a n/a n/a
Container type - houses, communal properties (flats) and poor access properties	Households 240 or 360, flats 240s or 1100 (communal)	Wheeled bin 240 litres standard, with 360 litres offered, Communal EURO bin 1100 litres	Wheeled bin 240 litres, Communal EURO bin 360 litres, sacks	All seperately collected	All seperately collected	wheeled bins (communal properties) and small number of	Wheeled bin 240 litres, 1100 litres (some communal/schools)	terrace/flats with limited storage space - kerbside boxes, communal	N/A	n/a
Container colour	Blue	Blue	Blue		Blue	Blue	Blue	grey		n/a
Frequency of collection	Fortnightly	Fortnightly	Fortnightly	Weekly from July 2016	Fortnightly, to July 2016	Fortnightly	Fortnightly	Fortnightly		Wheeled bin 240 litres, green box-50 litres, sacks
Service provider	Biffa	In-house	In house	inhouse	Acumen, but in-house from mid 2016.	Biffa Municipal Ltd	Biffa	In house		Blue
If service outsourced, when does the contract end?	2016 - currently procuring	N/A	N/A	N/A	July 2016	31st March 2020	2018	N/A		Fortnightly
Secondary Waste Stream		PAPER loose paper/PAMS					PAPER	PAPER news & pams		Regen Waste & Sita 2015
Materials collected	N/A	Blue Bag (35 litres)	N/A	N/A	N/A	N/A	40 litre caddy (insert)	clear bag		n/a
Container type		Fortnightly					Fortnightly	fortnightly		
Frequency of collection		In-house					Biffa	In house		
Service provider		N/A					2018	N/A		
If service outsourced, when does the contract end?										
Secondary Waste Stream								Textiles		
Materials collected								Material e.g. clothes, curtains, duvet covers etc		
Container type								clear sack		
Frequency of collection								fortnightly		
Service provider								In house		
If service outsourced, when does the contract end?								N/A		
Organic waste recycling scheme*										
Primary Waste Stream	GARDEN AND FOOD COMBINED	GARDEN AND FOOD COMBINED	GARDEN ONLY	GARDEN ONLY	GARDEN ONLY	GARDEN ONLY	GARDEN ONLY	GARDEN AND FOOD COMBINED		GARDEN AND FOOD COMBINED
Offered to	For all properties with gardens	Majority of properties with gardens	All properties with gardens	For all properties with gardens	For all properties with gardens	All properties. Most communal properties do not require this service	All properties	all properties		All properties with gardens, not offered to flats or poor access properties. Service runs from April to October only.
Container type - houses, communal properties (flats) and poor access properties	Wheeled bin 240 litres, not offered to flats or poor access properties	Wheeled bin 240 litres as standard. Additional bins (max.3) may be purchased at £40 each, one-off cost	wheeled 240l bins	Wheeled bin 240 litres, not offered to flats or poor access properties	Wheeled bin 240 litres, not offered to flats or poor access properties	240 litre wheeled bins	Wheeled bin 240 litres, not offered to flats individually - communally if needed.	terrace/flats with limited storage space - 25l caddy and paper sacks		Wheeled bin 240 litres
Materials collected	Organic waste; garden waste, food waste	Organic waste; garden waste, food waste	Garden organic waste	Garden organic waste	Garden organic waste	Garden organic waste	Garden organic waste	Organic waste; garden waste, food waste		Organic waste, garden waste, food waste
Frequency of collection	Fortnightly	Fortnightly	Fortnightly	Fortnightly	Fortnightly	Fortnightly	Fortnightly	Fortnightly		Fortnightly
Service provider	In house	In house	In house	In house	In house	Biffa Municipal Ltd	Biffa	In house		In house
If service outsourced, when does the contract end?	N/A	N/A	N/A	N/A	N/A	31st March 2020	2018	N/A		n/a
Secondary Waste Stream				FOOD ONLY	FOOD ONLY					
Offered to				All households apart from some flat locations	All households apart from some flat locations					
Container type - houses, communal properties (flats) and poor access properties				Kitchen Caddy and Kerbside Caddy	Kitchen Caddy and Kerbside Caddy					N/A
Materials collected				Waste Food	Waste Food					
Frequency of collection				weekly	weekly					
Service provider				In house & Contractor	In house & Contractor					
If service outsourced, when does the contract end?				July 2016, then all in house	July 2016, then all in house					
Residual waste schemes										
Waste Stream	GENERAL WASTE	GENERAL WASTE	GENERAL WASTE	GENERAL WASTE	GENERAL WASTE	GENERAL WASTE	GENERAL WASTE	GENERAL WASTE		GENERAL WASTE
Container type (in home)	households - wheeled bin 240 litres, Flats 2040 or 1100 (communal)	Wheeled bin 180 litres standard, with 240 litres offered, although majority of properties still have 240 litre. Large families have option to buy 360 at one off cost of £45 if struggling with waste. Communal EURO bin 1100 litres	wheeled bins, 140, 180, 240, 360 1100l, sacks	wheeled bin 180ltrs - communal Euro bin for flats	wheeled bin 180ltrs - communal Euro bin for flats	140l, 240l and 360l (no longer issued) wheeled bins, communal 240l, 660l 1100l wheeled bins and sacks	Wheeled bin 180 litres, 240 litres, 360 litres, 1100 litres, sacks.	standard - 180l, terraces/flats with limited storage space - blue refuse sacks, communal - 1100l, 660l, 360l depending on size of development and storage available		Wheeled bin 180 litres, 240 litres, 360 litres, communal EURO bin 660 and 1100 litres, skips, sacks
Frequency of collection	Fortnightly	Fortnightly	Fortnightly	fortnightly	fortnightly	Fortnightly. Communal properties collected weekly	Fortnightly & Weekly	fortnightly		Weekly or fortnightly
Service provider	In house	In house	In house	In house	In house	Biffa Municipal Ltd	Biffa	In house		In house
If service outsourced, when does the contract end?	N/A	N/A	N/A	N/A	N/A	31st March 2020	2018	N/A		n/a
Commercial waste service										
Residual waste collection?	yes	Yes	Yes (Lichfield only)	yes	yes	No	n/a	Yes		Yes
Recycling collection?	no	Yes	Yes (Lichfield only)	yes	yes	No	n/a	Yes to some properties i.e. schools		No
Materials collected for recycling	n/a	Paper and Card	Same as domestic	yes	yes	N/A	n/a	paper, cardboard, glass, cans, plastics, food and garden waste		n/a
Bring Banks										
Number of bring banks	5 commingled, 1 glass and paper separate	26 sites (under review)	Tamworth 34 Lichfield 25	15	15	16 Sites	24	27 sites, varying bank numbers on each site		48
List of materials collected	Same as kerbside - Comingled	Comingled (glass, cans, plastics, card, waxed cartons) skip banks & euros, paper, card, textiles, small WEEE	paper, glass, textiles	as kerbside collection above	as kerbside collection above	Paper, glass, textiles and books	Paper, Cans, Cardboard & Mixed Glass, Textiles	glass, cans, plastics, textiles, paper		Paper, textiles & shoes, tetrapacks
Service provider	In house for comingled, berryman for glass and palm for paper	In-house (comingled), Saica Natur (paper/card), textiles (Wilcox), small WEEE collected in house and delivered to CA site	N/A	In house fro July 16	Acumen until July 16	Palm Recycling Ltd, Berryman and JMP Wilcox Ltd	Biffa & Downings & Wilcox	Glass - Berryman, paper and plastics/cans - Saica Natur, textiles - JMP Wilcox		Palm Recycling, Oxfam, ERC
Bulky waste										
Collected at kerbside?	yes pre booked	Yes	Yes	yes	yes	Yes	Yes	Yes		Yes
Charges	£17.50	£20.00 for up to 6 items then £5 per item up to a maximum of 10 items. Fridges and freezers are £20.00 per unit and up to a maximum of 3 can be collected.	Yes - £15 first item	Free if reusable	Free if reusable	£15 for every 3 items, with a maximum of 9 items collected	£36 for up to 3 items/£18 if in receipt of benefits	1-3 items = £35, 4-6 items = £55, 7-9 items = £70, additional items £10 each		Standard bulky price £15 for 5 items. Hourly rates can vary from £32 to £255 and depends on the tonnage and kind of material collected.
Service provider	In house	In-house	In house	Furniture Mine	Furniture Mine	Biffa Municipal Ltd	Biffa	Furniture Mine		In house

Staffordshire Waste Partnership	Council	Cannock Chase District Council	East Staffordshire Borough Council	Lichfield and Tamworth Joint Waste Service	Newcastle-under-Lyme Borough Council - New Service	Newcastle-under-Lyme Borough Council - Current Service	South Staffordshire District Council	Stafford Borough Council	Staffordshire Moorlands District Council	Staffordshire County Council	Stoke on Trent City Council
Tonnages (Kerbside collection services - Yield in kg per household per year)											
Commingled	68.22	183kg	300kg								
Paper	34.76	37kg					91.54	49	70.9		37.00
Card	12.06						27.67	61	20.64		19.00
Cans	79.80						11.33	12	15.1		11.00
Glass	13.27						69.88	77	40.29		33.00
Plastic bottles	17.13						29.83	13	16.83		n/a
Mixed plastic packaging	0.00							8	13.17		22.00
Textiles	32.53						0.00	0.03	0.72		0
Residual waste	430.28	442kg	448kg				461.02	431	382.74		542.00
Organic waste - garden only	0.00						288.34	249	n/a		n/a
Organic waste - garden and food combined	212.13	248kg					N/A	N/A	281.8		136.00
Organic waste - food only	0.00						N/A	N/A	n/a		n/a
Percentage of household waste sent for recycling (%)	28.63	24.95%	29.8				25.44%	24.48	23.21		100
Percentage of household waste sent for composting (%)	23.57	26.68%	24.4				28.69%	30.33	31.95		100
HWRCs											
Paper (Annual Tonnage)										592	167.99
Cardboard (Annual Tonnage)										2,532	569.64
Glass (Annual Tonnage)										214	58.99
Organic - garden only (Annual Tonnage)										10,660	1590.9
Plastic bottles (Annual Tonnage)										8	5.74
Textiles (Annual Tonnage)										650	128.18
WEEE - Small (Annual Tonnage)										1,907	398.82
WEEE - Large (Annual Tonnage)										695	168.66
Other recyclables											8,127.48
Reuse (Annual Tonnage)										340	n/a
Residual (total Annual Tonnage)										19,076	8,555.00
Number of material streams offered										32	25
Commercial waste service (y/n)										Yes	No
Service provision (number of sites)										14	2
Service Provider										FCC Environment	FCC Environmental Ltd and MESE Ltd
Percentage of household waste sent for recycling (%)										TBC	100 % of recyclables collected at the site is sent for recycling
Percentage of household waste sent for composting (%)										TBC	100 % of compostables collected at the site is sent for composting
Budgets											
Annual waste budget (£)	£1,468,040	£1,792,068	£3,440,940		includes all direct costs	includes all direct costs	£3,323,417	£3.5 Million	£2,793,303	£19,276,970	
Annual recycling credit income (£)	£912,840	£1,151,016	£1,899,300		£1,119,000	£1,040,000	£1,181,250	£1.3 Million	£914,739	N/A	£780,000
Annual recycling credit budget (£)										£7,638,950	
Annual recycling sale income (£)	£6,351	£80,000 (2014/15 - former contract) £300k estimate (new contract)	14700 - Does not reflect impact of new MRF contract		£800,000	£300,000	0	N/A	£144,893	N/A	£139,480 *
Annual HWRC budget (£)										£3,745,280	£3,727,000
Annual disposal budget (£)	£35,600 ****	£0	494020 - Does not reflect impact of new MRF contract		1.35 million assuming £65t gate fee	1.5 million assuming £65t gate fee	N/A	N/A	£736,427	£7,892,740	£7,247,000 **
Annual commercial collection income (£)	£119,580	£140,000	£292,670		£440,000	£440,000	N/A	N/A	£427,591	N/A	£864,611
Total cost of dry recycling collection service(s) (£)		approx £1M					Our collection contract is integrated and therefore figures are not readily available for individual waste streams	£1.12 Million	N/A		
Total cost of Dry recycling & food collection service (£)	£676,133		£1,167,644		£315,000	£390,000			N/A		£618,000
Total cost of food collections (£)										N/A	
Total cost of organic collection service(s) (£)	£790,194	approx. £0.9M	£191,320		£420,000	£420,000		£744,500	N/A		£396,972
Total cost of Trade Waste Collection Service					£165,000	£165,000			N/A		
Total cost of residual collection service (£)	£631,703	approx. £1M	£2,081,976		£980,000	£980,000		£1.385 Million	N/A		£1,924,858
Total cost of all collection services (£)	£1,421,897	£2,943,084	£3,440,940		£1,545,000	£2,260,000		£3.2 Million	£2,442,783		£516,984
Processing / treatment / disposal*											
Processing of dry recycling - method	Sorted at MRF	MRF	MRF			bulking	Material Recycling Facility (MRF)	MRF	MRF for commingled recyclables, paper and textiles go direct to reprocessors	Via FCC Contract	Processing
Processing of dry recycling - contractor and location	BIFFA Aldridge	Biffa Waste Services Ltd, Aldridge	Biffa - Aldridge MRF		N/A	N/A	Biffa Waste Services Ltd: Aldridge	Biffa, Aldridge	Viridor Resource Management, Kent for MRF, paper sent to either Palm Recycling, Kings Lynn or UPM, Deeside, textiles sent to Bilston, West Midlands	Via FCC Contract	Regen Waste - Northern Ireland & SITA UK - Birmingham
Processing of dry recycling - gate fee (£)	£20.47 (as of April 2015) ***	£45.93/t commingled, £22.07/t paper (both include haulage). Income on 50% share	£29.72 less income 50% Share		N/A	N/A	£20.47 per tonne	Not Known	£4 pt	Via FCC Contract	£59.90 at Regen Waste and £60.00 at SITA UK
Processing of dry recycling - contract start and end dates	April 2015 - March 2025	01/04/2015 (7 years plus 3)	1/04/15 to 31/03/22		N/A	N/A	1st April 2015 - 31st March 2022	2008-2018	1/9/2007-31/8/2015	Via FCC Contract	Regen Waste Apr 15 - Oct 15; SITA UK - no formal contract
Organic treatment - method	In-Vessel	IVC	Windrow Composting + IVC The JWS is committed to taking 4,000 tonnes per annum to Etwell Greener Composting at Wall, Biffa Waste at Etwell		currently in procurement	open windrow	Windrow	Open Windrow	IVC	Via FCC Contract	Processing
Organic treatment - contractor and location	Jack Moody - Sharesill	Biffa Waste Services Ltd, Aldridge	Greener Composting at Wall, Biffa Waste at Etwell		currently in procurement	Aerobic Digestion	Simpro: Coven	Elford, Staffs	Vital Earth UK Ltd, Ashbourne	Via FCC Contract	Vital Earth, Ashbourne, Derbyshire
Organic treatment - gate fee (£)	£35.00**	£49.29/t	£20 Windrow £48 IVC		currently in procurement	Simpro Acton Newcastle	£19.29	£18.45	£40pt if collected from Leek WTS, £43 pt if collected from Adderley Green WTS, £6.70pt haulage costs incurred from either site	Via FCC Contract	Vary from £38.86 to £54.31 depends on material (green waste only or mixed green waste and food)
Organic treatment - contract start and end dates	New contract due April 2016	1 April 2007 - 31 March 2017	13/10/15 to 12/10/21 Windrow 01/04/07 to 31/03/17 IVC		currently in procurement	Lower Reule Four Ashes	1st June 2012 to 31st March 2020	2014-2016	current 1/7/2007-30/6/2015, new 1/7/2015-30/6/2018 (option for 2 further 3 yr extensions upto 2024)	Via FCC Contract	start date 2010, end date 2020
Incineration - method	Residual	N/A	N/A		currently in procurement	£25 t	incineration with energy recovery	EPW	Elw	Two facilities	Disposal
Incineration - contractor and location	Veolia - Four Ashes	N/A	N/A		currently in procurement	£54 including transport	Veolia ES Ltd: Four Ashes	MES, Stoke & W2R, Four Ashes	MESE Hanford	Hanford (MES, E/Hanford Waste Services) and Four Ashes (Veolia)	Hanford Waste Services Ltd
Incineration - gate fee (£)	N/A	N/A	N/A		mid 2016 to 2024	2010 to mid 2016	TBC by Staffordshire County Council	Not Known	N/A	Various	Vary from £50.82 to £53.66 and depends on calorific value of the material disposed.
Incineration - contract start and end dates	N/A	N/A	N/A				TBC by Staffordshire County Council	N/A	N/A	Hanford end date: 2020, W2R end date: 2039 (option to extend for 5 years)	start date 1995, end date 2020
Other information											
Total number of staff employed in waste	23 in house operatives plus 1 supervisor and 1 admin post; Biffa; 9 operatives on recycling plus 1 supervisor and 1 contract manager. FTE officers 1, FTE managers 1, PTE officers 2 (cover other areas).	Environment Manager (0.4 FTE), 1 Waste Minimisation Officer, 1 Operations Manager, 1 Supervisor, 39 Drivers plus crew. 1 Transport Manager	3 Managers, 3 Supervisors, 2.5 Admin, 2 Recycling Officers and 72 Operatives		81 operations, 7 officers / admin / managers	in house - 49 operations and 5 officers / admin / managers, contractor - 33 operations, 3 support / managers	2 x FTE officers	Biffa - 60, SBC - 4 officers / managers	60 in total - 49 front line workforce, 5 management/supervisors, 6 Officers.	9.5 FTE officers / managers	95.85 FTE
Total number of vehicles (delivering aforementioned collection services)	12	15 total. 8no. 26t RCVs, 5no. 26t split compactation RCVs, 1no. 12t RCV, 1no. 3.5t caged vehicle	22 RCVS in Summer 20 in Winter		27	30	12 x mainline RCVs, 1.5 x 12 tonne RCVs, 1 x caged non compactation vehicle	23	20 RCVs of differing sizes and configuration, 1 transit van, 2 transit tippers, 4 vans (Supervisor and Recycling promoter)	N/A	44 (includes plant)
Additional information											
Comments	*** Organic gate fee will change in April 2016 due to new contract and possible change in service *** No gate fee payable in 2014, however the rate of £20.47 per tonne applicable from April 2015 (Approx 11,000 tonnes p.a.) **** trade waste only										
HEADLINE FIGURES											
Total cost of waste collection (all streams) per authority	£1,421,896	£2,943,084	£3,440,940				£2,260,000.00	£2,071,992.94	£3.5 Million	£2,442,783	£3,573,362
Total cost of waste collection (all streams) per household	£33.85	£59.59	£45.28 including capital charges and IAS 19 Pension adjustment				£41.13	£45.01	£61	£56.45	£31.35
Total cost of waste disposal to the WCA (all streams) per authority	£35,600							£258,300 (green only)	£657,368	£14,569,119	£5,269,832
Total cost of waste disposal to the WCA (all streams) per household	£0.85							£4.5 per per household (green only) Dry included in collection cost	£15.19	£39.57	£46.24
Total cost of waste disposal to the WDA (all streams) per authority	£1,661,176	£1,954,394	£3,221,050				£2,173,615	£1,821,437	£2,253,548	£1,712,222	N/A
Total cost of waste disposal to the WDA (all streams) per household	£39.55	£39.57	£43.53				£39.56	£39.57	£39.57	£39.57	N/A

NOTE - exercise caution with these figures, as there is no clear methodology, many IAs will calculate data differently and this will naturally skew, positively or negatively, their final out-turns.