

BDR WASTE PFI
BDR MANAGER UPDATE REPORT

SEPTEMBER 2017 – OCTOBER 2017

1.0 Governance

1.1 Liaison Committee Meeting

1.1.1 The annual Liaison Committee meeting took place on the 11th October 2017 and at this meeting, the Contractors performance to date was reviewed and targets set for 2018/19.

1.2 South Yorkshire Leaders Meeting

1.2.1 The BDR Manager attended the South Yorkshire Leaders Meeting and presented the Annual Report and the South Yorkshire Waste Strategy.

1.3 RMBC Update

1.3.1 Following the departure of Karen Hanson, Assistant Director of Regeneration and Environment in Rotherham Borough Council, Ajman Ali, has been appointed on an interim basis until a permanent replacement is found.

2.0 Contract Performance

2.1 Recycling and Diversion

2.1.1 Table 1 contains the information about the number of tonnes processed and the contract performance for 2016/17 and from 1st April 2017 to the 31st of October 2017. The Contractor is on target to achieve 12.5% recycling performance by the end of the financial year; thus avoiding any termination triggers. A recycling deduction is applied at the end of the year for every tonne of waste not recycled below the 19% target.

Table 1 – Year to date tonnes Processed 1st April 2017 to 31 October 2017

	Type	Tonnes 2016/17	Percentage 2016/17	Tonnes 01 April 2017 to 31-Oct-17	Percentage 01 April 2017 to 31-Oct-17	Target (contract estimate)
Total Waste delivered	Total Waste to MT	239,004.88	95.60% of 250,000 capacity	137,191.13	94%of 250,000 capacity	100%
	Third Party Waste	14,417.80	6.03%	7,568.36	6.78%	
	Contract waste only	224,587.08	93.97%	129,622.77	94.4%	
	Household Waste	201,946.77	84.49%	116,500.76	84.91%	
Landfill	Total	8,407.22	3.50%	6,931.66	5.35%	5%
Recovery	Total	213,310.78	63.62%	124,718.85	96.22%	n/a
Recycling	Ferrous	2,163.30	1.06%	1,479.20	1.27%	
	Non-ferrous	261.3	0.13%	196.6	0.17%	
	Fines	9,101.75	4.34%	6,834.51	5.87%	
	Glass and Stone	3,223.59	1.56%	2,621.97	2.25%	
	Plastic	6,395.26	3.19%	3,914.85	3.36%	
Recycling other	Metals in bottom ash	2,162.30	1.33%	1,263.99	1.08%	
	AWM recycling	2,623.56	0.91%	241.89	0.21%	
	Fines CLO Uplift			1279.80	1.10%	
	Total	25,931.06	12.84%	17,832.81	15.31%	19.00%
Moisture Loss	Moisture Loss	62,375.88	30.76%	38,696.35	29.54%	

2.1.2 N.B. above figures are unaudited and subject to change. Recycling percentage is calculated from household waste streams only (not commercial waste). Landfill diversion is calculated by total waste diverted from landfill divided by the total waste delivered.

2.1.3 The landfill diversion target for the contract is 95% to date 5.35% has been landfilled. The increase in landfill was due in part to efficiency issues in Household Waste Recycling Centre material sorting in May, June and July. This has now been addressed and the average monthly figure for material to landfill in August, September and October was 3.62%

2.2 Complaints

2.2.1 Flies

2.2.1.1 Fly complaints have reduced during September and October 2017, with weekly fly data trending downwards, fly treatments continue but the frequency has been reduced. The new larvicide installation is well underway with the footings and cabin installed and the final stage of the electrical installation is planned to be completed by early December 2017.

2.2.2 Odour

2.2.2.1 A small number of odour complaints had been received during October 2017 from local residents. The CELO visited one of the complainants to discuss the issues raised and contact between Renewi and the residents is ongoing.

2.3 Health and Safety

Table 2 - Compliance from April 2017 to October 2017

2017	Close Call	Accident less than 3 days	Accident more than 3 days	Non RIDDOR dangerous occurrence	RIDDOR dangerous occurrence	RIDDOR more than 7 day injury	Major RIDDOR	Environmental
April	33	0	0	2	0	0	0	0
May	44	1	0	2	0	0	0	1
June	63	0	0	3	0	0	0	1
July	29	2	0	2	0	0	0	0
August	34	0	0	4	0	0	0	0
Sep	20	4	0	6	0	0	0	0
Oct	44	3	0	6	0	0	0	1
YTD Total	311	10	0	25	0	0	0	3

2.3.1 Please note: close calls are not incidents; they are where staff have made an observation of something that has the potential to cause an accident. Reporting close calls allows action to be taken before an accident occurs and is a positive indicator of the efforts being made to improve health and safety.

2.3.2 Fire Protection Improvements

2.3.2.1 3SE have provided more information on the detailed design and the program of works this has been reviewed by Amec and some questions have been raised that will need to be addressed during the approval process.

2.3.2.2 A number of work packages will be involved in the fire improvement works including potential changes to the planning and permit. A new fire prevention plan will also need to be submitted to the EA this will address where the fire water will run off to etc.

2.3.2.3 The Contractor has suggested that these works will not now commence until July 2018, the program is to be subject to due diligence by the technical consultants.

3.0 Grange Lane

3.1 Dilapidation work at Barnsley Transfer station highlighted further work necessary to replace the roof. A separate work package is to be considered for this.

4.0 Communications

4.1 Community Education Liaison Officer Update

4.1.1 The CELO has provided information to those who signed up to the Love Food Hate Waste pledges and multiple social media posts and tweets have been sent, including tips, recipes and storage advice.

4.1.2 The CELO has also been assisting RMBC with their social media campaign to improve recycling through targeted communications and bin stickers.

4.1.3 A communications team meeting was held to develop a campaign plan, resources and materials to inform residents across Barnsley, Doncaster and Rotherham of changes to their collections over Christmas. All materials will be developed and approved ready for use by 1 December 2017.

4.1.4 The CELO has been assisting RMBC in producing the information for their service change consultation.

5.0 Waste Compositional Analysis

5.1 Phase 1 of the 2017/18 Waste Compositional Analysis ran from 18 September to the 14 October 2017 and the results are being compiled, Phase 2 will be undertaken around March 2018.

6.0 Legal

6.1 Insurance

6.1.1 Dispute resolution was triggered on the 14th November and the adjudicator should make a decision by the 2nd January 2018.

6.2. Monthly Update for Legal

6.2.1 The BDR Legal Locum has a monthly conference call with the Legal Officers across the BDR local authorities to update them on all matters, he is dealing with.

7.0 Financial

7.1 Operational Management Budget

Table 3 BDR PFI Budget Summary 2017-2018

Contract Manager detail	Data			
	Sum of Spend to date	Sum of Total Forecast 2017/18	Sum of Budget 2017-18	Sum of Variance 2017/18
Administration	5258	23304	22667	637
Call off Finance	0	2120	1120	1000
Call off Legal	34623	61040	66897	-5857
Call off Technical	0	0	0	0
Contingency Advisor Costs	0	0	10000	-10000
External Finance	15432	26932	30000	-3068
External Legal	36897	56897	50000	6897
External Technical	9078	18468	30000	-11532
HWRC Project	2000	2000	10000	-8000
Management	75368	134210	135861	-1651
Grand Total	178656	324971	356545	-31574

7.1.1 The operational management budget includes various projects that are underway including the Household Waste Recycling Contract procurement, the due diligence necessary on Contractor changes and the fire improvement works.

The budget excludes exceptional costs for any disputes that may arise during the contract year. Where costs like this arise, the Contract team will mitigate as far as possible.

8.0 Resources

8.1 Training

8.1.1 The BDR Project Administrator has secured free apprenticeship funding for an NVQ Level 4 – Business Administration and has recently passed her English Level 2 Reading and Writing exams, she has 18 months to complete the course and is progressing well.

8.2 Staffing

8.2.1 Following the departure of the BDR Compliance Officer, a career graded post is being drafted and once agreed the post will be advertised.

9.0 Glossary of Terms

Term	Definition
3SE	The name for the partnership between Shanks Group plc and Scottish & Southern Energy plc.
Amec Foster Wheeler plc (Amec)	Is a British multinational consultancy, engineering and project management company
Community Education Liaison Officer (CELO)	Works on behalf of the Barnsley, Doncaster and Rotherham Waste Partnership to deliver educational visits at schools and tours of the BDR PFI Waste Facility around recycling.
Compost Like Output (CLO)	The material produced after anaerobic digestion of the organic fines removed in the MBT process. This material is used on land remediation and restoration projects.
Department for Environment, Food & Rural Affairs (DEFRA)	The UK government department responsible for safeguarding our natural environment, supporting our world-leading food and farming industry, and sustaining a thriving rural economy. Our broad remit means we play a major role in people's day-to-day life, from the food we eat, and the air we breathe, to the water we drink.
Environment Agency (EA)	An executive non-departmental public Body responsible to the Secretary of State for Environment, Food and Rural Affairs for issues affecting the environment.
Household Recycling Waste Centres (HWRC)	Local Authorities provide these sites to residents with an alternative to kerbside collections for the responsible disposal, recycling or re-use of their household waste, particularly for items that are not collected or are costly to collect at the kerbside.
Incinerator Bottom Ash (IBA)	Is a form of ash produced in incineration facilities

Term	Definition
Mechanical Biological Treatment (MBT)	A type of waste processing facility that combines a sorting facility with a form of biological treatment such as composting or anaerobic digestion.
Reporting of Injuries, Diseases and Dangerous Occurrences Regulations 2013 (RIDDOR)	RIDDOR which puts duties on employers, the self-employed and people in control of work premises (the Responsible Person) to report certain serious workplace accidents, occupational diseases and specified dangerous occurrences (near misses).
Solid Recovered Fuel (SRF)	A fuel produced by shredding and dehydrating solid waste (MSW) with a waste converter technology

Contact Name:- Lisbeth Baxter, BDR Manager, Tel. Ext 55989
e.mail: Lisbeth.Baxter@rotherham.gov.uk