

**BDR WASTE PFI'
BDR MANAGER UPDATE REPORT
APRIL 2021 – JULY 2021**

1. Governance

1.1. Contract Data - Performance reports are produced by the contractor on the 15th of each month and include the previous month's information. As August's information will not be received until the 15th September, August data is not included in this report. Through monitoring of the contract and communication with the Contractor, the BDR team have no concerns with performance and service delivery in August.

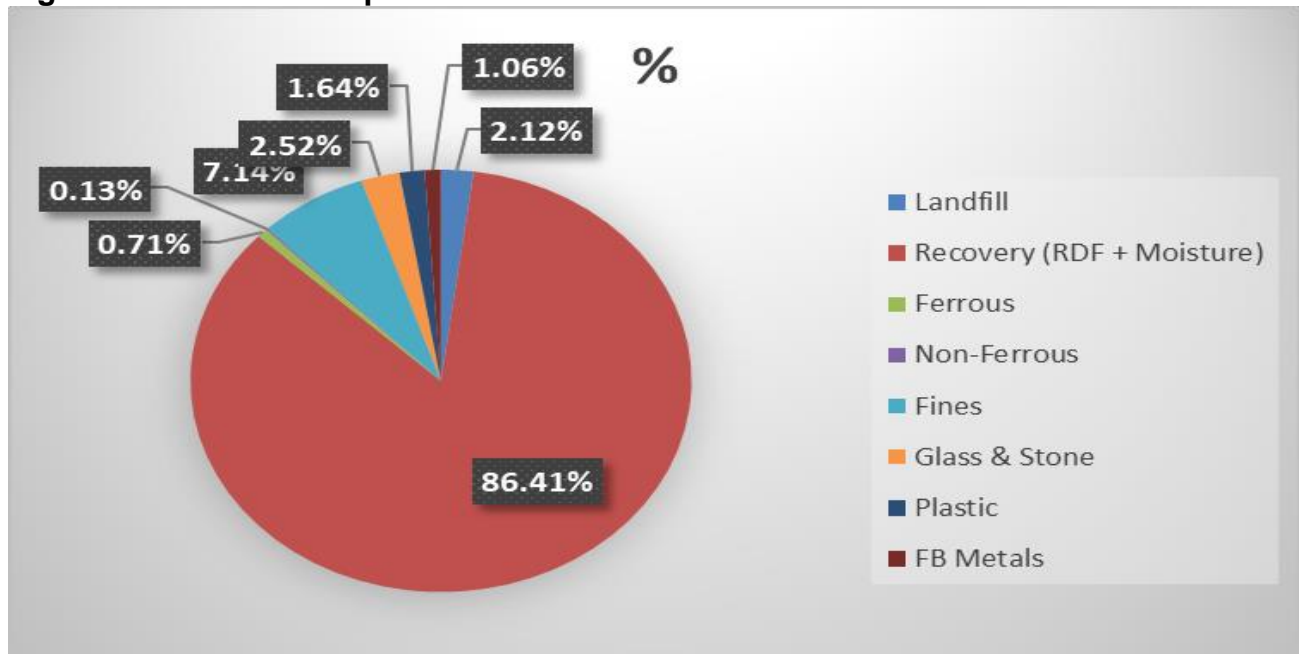
1.2 The BDR Team continue to work mainly from home, complying with Government and Council guidelines and they will likely continue to do so until advised otherwise. Any visits required to Bolton Road, BTS or any of the Councils' officers is done in a Covid-compliant way.

The vacant 2 days of the Waste Manager's Post has now been filled by the Senior Contract Officer. The BDR Team Action Plan for 2021/22 has been created, this will include a review of the team's workload and staffing levels to determine on the actions to be taken to fill the Senior Contract Officer's vacant 2 days.

2. Contract Delivery

2.1. Bolton Road

Figure 1 – Contract Outputs



2.1.2. Table 1 contains information on tonnes of waste processed from April to July 2021. The overall tonnage received is reviewed quarterly to re-calculate the anticipated full-year outturn to ensure accurate forecasting, invoicing, and budgeting.

Table 1 – Year to date tonnes processed

Inputs		2020/21	April	May	June	July	YTD 2021/22
	Contract Waste (Limbs)						
Barnsley	A (Household)	59793.54	5231.76	4473.50	4972.54	4895.06	19572.86
	B (Commercial)	4698.90	414.48	446.88	496.28	493.32	1850.96
	C (HWRC)	4234.34	448.56	416.00	432.14	420.16	1716.86
	D (Public Highways etc)	1120.55	105.32	91.44	112.02	114.74	423.52
	E (Grounds Maintenance)	0.00	0.00	0.00	0.00	0.00	0.00
Doncaster	A (Household)	78370.85	6790.78	6171.14	6328.48	6810.17	26100.57
	B (Commercial)	3090.00	356.22	312.20	287.28	352.56	1308.26
	C (HWRC)	6061.38	684.60	639.12	644.32	630.04	2598.08
	D (Public Highways etc)	0.00	0.00	0.00	0.00	0.00	0.00
	E (Grounds Maintenance)	0.00	0.00	0.00	0.00	0.00	0.00
Rotherham	A (Household)	55728.94	4752.05	4444.70	4727.54	4594.36	18518.65
	B (Commercial)	2885.00	264.96	273.32	272.12	287.51	1097.91
	C (HWRC)	4138.70	457.22	463.26	510.04	507.06	1937.58
	D (Public Highways etc)	0.00	0.00	0.00	0.00	0.00	0.00
	E (Grounds Maintenance)	0.00	0.00	0.00	0.00	0.00	0.00
	<i>Limbs A&B Sub-Total</i>	204567.23	17810.25	16121.74	17084.24	17432.98	68449.21
BDR	A (Household)	193893.33	16774.59	15089.34	16028.56	16299.59	64192.08
	B (Commercial)	10673.90	1035.66	1032.40	1055.68	1133.39	4257.13
	C (HWRC)	11463.04	1262.00	1191.46	1229.46	1279.78	4962.70
	D (Public Highways etc)	1120.55	105.32	91.44	112.02	114.74	423.52
	E (Grounds Maintenance)	0.00	0.00	0.00	0.00	0.00	0.00
	Total	217,150.82	19,177.57	17,404.64	18,425.72	18,827.50	73835.43

Table 2 - Third-Party Waste Year to date 1 April 2020 to 31 July 2021

Inputs - 3rd Party	2020/21	April	May	June	July	YTD 2021/22
Renewi Derby	16465.28	920.76	879.48	516.76	341.88	2658.88

2.1.3. Third-party waste is municipal waste from other Renewi local authority contracts. The amount being accepted has been reduced to ensure enough capacity to process BDR waste under Covid-19 working restrictions and ensure BDR waste capacity is prioritised due to increased tonnages being delivered throughout the Covid pandemic and to allow for improved reception pit cleaning as part of Renewi's fly management measures.

Table 3 - Contract Outputs

Contract Outputs	2020/21	April	May	June	July	YTD 2021/22
Landfill	4270.96	175.18	170.56	187.37	169.72	702.83
Recovery (RDF + Moisture)	192118.07	16602.15	15976.23	16625.94	15477.07	64681.39
Ferrous	1559.00	114.00	136.23	111.43	110.43	472.09
Non-Ferrous	302.01	12.89	21.99	26.16	13.36	74.40
Fines	12630.64	825.19	1250.49	1249.74	1046.55	4371.97
Glass & Stone	5497.66	588.74	640.92	599.22	540.56	2369.44
Plastic	3508.25	311.00	330.82	375.33	288.88	1306.03
Direct Delivered	0.00	0.00	0.00	0.00	0.00	0.00
<i>Recycling Sub-Total</i>	23497.55	1851.82	2380.48	2361.88	1999.78	8593.96
Ferrybridge Metals	2406.89	200.15	201.09	211.07	198.55	810.86
AWM-Recycling	0.00	0.00	0.00	0.00	0.00	0.00
Fines CLO Uplift	2365.16	154.52	234.16	234.02	195.97	818.67
<i>Recycling Total</i>	28269.60	2206.50	2815.74	2806.97	2394.26	10223.47
Outbound Total	219886.58	18629.15	18527.27	19175.20	17646.56	73978.18

Table 4 – Performance Year to Date from 1 April 2020 to 31 July 2021

Performance	2020/21	April	May	June	July	YTD 2021/22
Recycling (%)	13.80%	12.39%	17.47%	16.43%	13.73%	15.00%
Diversions (%)	97.88%	95.60%	103.53%	101.09%	91.48%	97.92%
Moisture Loss (%)	28.82%	31.55%	28.04%	27.69%	27.39%	28.67%

2.1.4. Landfill diversion is calculated by total waste diverted from landfill divided by the total waste delivered. Some months, diversion is above 100%. This is due to the processing of waste taking 14 days (over a month-end). Therefore, some months more processed material may leave the site than is received. The landfill diversion target is an annual target.

2.2 Complaints

2.2.1. Flies

Table 5 - Fly complaints by month

	April 2021	May 2021	June 2021	July 2021	YTD
No. fly Complaints	0	0	1	5*	6

* Classified as Unsubstantiated by the EA (Distance from site, wind direction, closeness to other sources, Hygiene / lack of own fly management at complainant's address).

2.2.2. There were 5 fly complaints received in July 2021 from the neighbouring areas. Some were considerable distance from the plant and others were in close proximity to other waste operations. Because of this the EA have not substantiated any fly complaints. Fly numbers on site have continued holding at low numbers across all of our sampling boards. Renewi continue to trial the new treatment method in our bio halls and the feedback from their operators and assured is still very positive.

2.2.3. John Healey MP visited the Bolton Road Facility on 9th July to discuss the improvements to the environmental controls. A positive joint press release was issued following the visit. Additionally, the EA Area Manager and Local Officer attended the site on 22nd July to review the changes to the fly treatment process.

2.2.5 Odour

Table 6 - Odour complaints by month

	April 2021	May 2021	June 2021	July 2021	YTD
No. Odour Complaints	2	0	0	4*	6

* Classified as Unsubstantiated by the E.A (Distance from site, wind direction, closeness to other sources).

2.2.6 There have been 4 odour complaints received in July 2021 from the neighbouring areas. Again, as some were considerable distance from the plant and others were in close proximity to other waste operations, the EA have not substantiated any odour complaints.

2.2.4 Noise.

Table 7 – Noise complaints by month

	April 2021	May 2021	June 2021	July 2021	YTD
No. Noise Complaints	0	0	0	0	0

2.2.5 There have been 0 noise complaints received in July 2021.

2.3 Fire Protection Improvements

2.3.1 The situation currently remains the same due to Covid19. Some snagging works remain outstanding and have been put on hold. This outstanding work does not impact the operational effectiveness of the system. At the next OpCo meeting, Renewi will be pushed by the BDR team to resolve the ongoing delay in closing off this project due to minor snagging.

2.4 Acid Scrubber

2.4.1 Work on the acid scrubber project is ongoing. JCBE have been requested to provide a new date to commission the acid dosing system. Due to JCBE being based in Ireland, Covid19 travel restrictions are impacting on progress. Again at the next OpCo meeting, Renewi will be pushed by the BDR team to resolve the ongoing delay in closing off this project.

2.5 Grange Lane

2.5.1 Dilapidation Works - Repaint of the structural steel where the paint has failed has been completed as had the repair of the outside concrete apron (awaiting sign off from BMBC). Funds approved and orders place for the BTS improvement programme (Renewi work on site improvements), work has commenced and will be completed in this financial year.

2.5.2 Fire Update – The work on the fire system reinstatement and improvements commenced in July with completion in August.

2.6 Health and Safety

2.6.1 Ninety-Six close calls raised in July generating a ratio of 1.54 close calls raised per employee per month with a close out rate for the recorded actions of 85%. Low numbers recorded in the month due to Coronavirus impact.

2.6.2 There has been one minor accident in July 2021. An engineer trapped his finger under a cover plate on the zig zag screen. First aid initially given with no further treatment required.

2.6.3 Seven members of staff were required to self-isolate during the month. All absentees were required to take a test, with all tests returned as negative. One staff member continues to shield throughout lockdown 3 due to an underlying health condition.

Table 8 – Compliance from April 2021 to July 2021

2020/21	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	94	0	0	0	0	0	0	2
May	99	0	0	0	0	0	0	0
June	97	2	0	0	0	0	0	1
July	97	1	0	0	0	0	0	1
YTD Total	387	3	1	0	0	0	0	4

3 Legal

3.1. There is additional support as required from a legal locum, and internal and external technical and financial advisors for more complex matters of contract management.

4. Financial

Table 9 - Operational Management Budget 2021/22

21/22 Budget - Approved by JWB			
	2021-22 Budget	Forecast	Variance
Management	£132,000	£129,079	-£2,921
Administration	£25,000	£22,005	-£2,995
Call off Legal	£65,000	£112,839	-£17,161
External Finance	£35,000		
External Legal	£0		
External Technical	£20,000		
Insurance Advisors	£10,000		
Call off Finance	£0		
Call off Technical	£0		
Projects	£0	£59,000	£59,000
Total	£287,000	£322,923	£35,923

4.1. RMBC requested an HWRC options appraisal project to be commissioned which has resulted in an additional spend of £59K in contracted services. The work will be produced by Local Partnerships. Some of this new additional spend is to be offset by forecasted in year savings in contracted services expenditure. Consequently the BDR operational management budget will need to be increased. The BDR Manager is seeking approval for this spend at Joint Waste Board in September 2021.

4.2. The cost of the majority of this work will be split 1/3 between BDR. Sheffield CC may wish to participate in a specific section, in which case the costs for that part of the project will be split equally across the four councils.

4.3. Some savings will continue to be made in the Management area of the budget as, although the BDR Manager's vacant two days has been filled, there is now two days unfilled in the Senior Contract Officer's role. Options for ensuring the contract management team are appropriately resourced are currently being worked up.

4.4. Individual lines will be re-profiled on a monthly basis to reflect actual spend required.

4.5. To cover the anticipated additional spend, after forecasted savings on other lines have been taken into consideration, approval is sought to raise the BDR

Operational Budget from £287,000 to £325,000.

5. Communications

5.1. Press Releases

5.1.1. Press releases were issued to local, regional print and broadcast media on the following topics: launch of Re-use Revolution campaign, benefits of home composting, going green in the garden, re-usable sanitary products, Love Food Hate Waste, easy ways to help the planet and fire hazard of disposable BBQs warning. These are also on the BDR website and local authority websites.

5.2. Community Education Liaison Officer (CELO)

5.2.1. Social media content posted every Friday with the hashtag #FoodWasteFriday to support the Love Food Hate Waste Campaign and encourage food waste prevention. In July the focus of the posts were strawberries, preserving techniques, portioning tips, utilising your freezer, and reducing food waste at a BBQ tips. So far, the campaign has received 88,667 impressions across Facebook, Twitter, and Instagram.

5.2.2. Social media content posted every Tuesday with the hashtag #ReuseRevolution. The theme in July, the topic was easy reusable swaps and included water bottles, coffee cups, shopping bags and other reusable items that have been promoted on the Waste Less South Yorkshire social media since the start of 2020/21. So far, the campaign has received 14,370 impressions from Facebook, Twitter, and Instagram so far this year.

5.2.3. Campaign social media will continue to be posted every 1st and 2nd Monday of the month using #RubbishMythBusting. The myth for July was 'It is unsafe to put batteries in our bins at home'. The campaign has received 12,995 impressions from Facebook, Twitter, and Instagram this year.

5.2.4. Hubbub Campaign - Insight gathering sessions with the Councils' waste officers, neighbourhood teams, communications teams and portfolio holders have been completed. The areas chosen for the pilot campaigns are as follows:

- Bolton upon Dearne (Barnsley)
- Dunsville (Doncaster)
- Maltby and Dinnington (Rotherham)

Household interviews have now been concluded and a summary of the insights and possible interventions have been shared with the Councils for feedback. The pilot interventions have now been chosen for Barnsley and Doncaster.

5.2.5. Love Food Hate Waste (LFHW) Campaign started on 21 June 2021 and will run until August. Each week will focus on a different call to action. So far, the campaign has gained 128,951 impressions on the Waste Less South Yorkshire social media accounts.

5.2.6. Planning began in July for the Love Your Clothes campaign. The plan will be sent to the communications working group for approval by the 10th September 2021.

5.2.7. Recycle week is confirmed to take place 20th - 26th September 2021. It is expected that the social media assets will be available by the end of August 2021.

5.2.8. Site tours for BDR personnel are to be re-instated although numbers are limited dates are-

16:00 – 18:00 Wednesday 22nd September

17:00 – 19:00 Thursday 7th October

15:00 – 17:00 Wednesday 27th October

Renewi are currently capping these at six people to accommodate their COVID rules. To ensure that they capture all of the information they need all requests must go via this form (<https://forms.gle/DgQpT7JpDMHJtoeR9>which). This should be completed by the person wishing to participate in the tour. To complete it they require:

- Preferred date
- Name
- Email address
- (Mobile) phone number
- PPE requirements including shoe and jacket size

6. Resources

6.1 The BDR team have been assisting Barnsley, Doncaster and Rotherham councils with projects as identified in section 7.0. There is additional support as required from a legal locum, internal and external technical and financial advisors for more complex matters.

7 Joint working and BDR support

7.1 Listed below are the current projects and areas the BDR team are helping to support the individual councils or co-ordinate joint work:

BMBC

- Continued support in the investigation of current and potential new DMR / Paper and Card disposal contracts
- Facilitating movement on the delays work at BTS
- Variations to the BTS contract with Barnsley to allow Paper and Card to be managed at BTS as a contingency measure.
- The CELO is assisting BMBC with some operational changes.

DMBC

- Assistance with the development of the Doncaster Environmental Strategy

RMBC

- BDR Manager acting as interim RMBC Waste Manager for two days of the week until new full time interim manager appointed
- The BDR Manager is a Climate Change Champion for RMBC
- The BDR Manager is also contributing to BMBC Positive Climate Partnership work
- Support for Technical Officer on inputting of WasteDataFlow. Support of Contract Manager on review and creation of recycling and waste monitoring spreadsheets.

BDR

- Covid 19 support
- Solutions and progression of HWRC contract variation requirements
- South Yorkshire Municipal Waste Strategy
 - Changes required due to Resource and Waste Strategy
 - Pre-work on Strategic Review of SYMWS as requested at JWB

8. Glossary of Terms

Term	Definition
3SE	The name for the partnership between Shanks Group plc and Scottish & Southern Energy plc.
A2A (formerly Ecodeco)	Italian company who research, design, construct, and manage plant and equipment for the disposal of waste.
Anaerobic Digestion (AD)	A series of biological processes in which micro-organisms break down biodegradable material in the absence of oxygen. One of the end products is biogas, which is combusted to generate electricity and heat.
Compliance Assessment Report (CAR) form	A CAR form is used by Environment Agency officers when assessing compliance with Environmental Permits.
Compliance Classification Scheme (CCS)	Compliance Classification Scheme (CCS) score and what action EA are considering. A CCS score is recorded where non-compliance with a permit condition(s) has been identified
Compositional Analysis	Waste Composition Analysis is a study that provides essential information about the weight and type of each component waste material that is in any given waste stream. It firstly involves obtaining representative samples of these waste streams, then manually hand sorting into various pre-defined sort categories using the correct methodology, which are then weighed in each individual fractions in align with Waste Data Flow (WDF) municipal reporting each waste stream has its own European Waste Code (EWC).
Covid	COVID-19 is a disease caused by a new strain of coronavirus. 'CO' stands for corona, 'VI' for virus, and 'D' for disease. Formerly, this disease was referred to as '2019 novel coronavirus' or '2019-nCoV.
Department for Environment, Food and Rural Affairs (DEFRA)	The UK government department responsible for policy and regulations on environmental, food and rural issues.
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.
FCC Environment	One of the UK's leading waste and resource management companies.
Facebook	Facebook, Inc. is an American online social media and social networking service company.
Ferrybridge Multifuel 1/Multifuel 2 (FM1/FM2)	Multifuel Energy Ltd. (MEL) operates a new £300 million multifuel plant on land owned by SSE at Ferrybridge 'C' Power Station near Knottingley in West Yorkshire. This project is called Ferrybridge Multifuel 1/2 (FM1/FM2)
Household Waste Recycling Centre (HWRC)	A civic amenity site (CA site) or household waste recycling centre (HWRC) is a facility where the public can dispose of household waste and also often containing recycling points.
Joint Waste Board (JWB)	The Statutory Committee comprising Portfolio Holders and Senior Officers with responsibility for waste.
Jones Celtic BioEnergy (JCBE)	Is a leading innovator who will take a project from concept through to operation. Who provide a complete solution for the generation of renewable energy from biodegradable sources, such as municipal waste, food waste, agricultural waste and biomass. We offer unparalleled delivery of a range of BioEnergy technologies which are modelled and tailored to the specific requirements of our clients.
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. MBT plants are designed to process mixed household waste as well as commercial and industrial wastes.
Microsoft Teams	Is a business-oriented communication and collaboration platform that combines

	workplace chat, video meetings, file storage, and application integration.
Private Finance Initiative (PFI)	Mechanism for creating "public-private partnerships" (PPPs) by funding public infrastructure projects with private capital.
Refuse Collection Vehicle (RCV)	The collection of rubbish and waste, usually in a rubbish or refuse truck, before final disposal.
Renewi BDR Ltd	Following SSE's exit from Ferrybridge, Renewi now control 100% of the SPV. The new name of this business entity is Renewi BDR Limited
Solid Recovered Fuel (SRF)	A fuel produced by shredding and dehydrating solid waste (MSW) with a waste converter technology.
SSE plc (formerly Scottish and Southern Energy plc)	A British energy company headquartered in Perth, Scotland.
Waste Data Flow	WasteDataFlow is the web-based system for municipal waste data reporting by UK local authorities to government.
Waste Infrastructure Credits	Awarded by DEFRA to incentivise local authorities to develop infrastructure to treat waste as an alternate to landfill.
Waste Transfer Station (BTS)	Facilities where municipal solid waste is unloaded from collection vehicles and briefly held while it is reloaded onto larger long-distance transport vehicles for shipment to landfills or other treatment or disposal facilities.
Waste and Resources Action Programme (WRAP)	WRAP works with governments, businesses and communities to deliver practical solutions to improve resource efficiency.
Wood Group UK Ltd	Wood provides performance-driven solutions throughout the asset life cycle, from concept to decommissioning across a broad range of industrial markets, including the upstream, midstream and downstream oil & gas, power & process, environment and infrastructure, clean energy, mining, nuclear, and general industrial sectors.

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