

**BDR WASTE PFI
BDR MANAGER UPDATE REPORT
12 September 2022**

1. Governance

- 1.1. Contract Data - Performance reports are produced by the contractor on the 15th of each month, including information up to the end of the previous month. As the JWB meeting is held on the 12th September the contractors supplied data only includes up to 31st July 2022 (August contractual information will not be received until the 12th August). Through monitoring of the contract and communication with the contractor, the BDR team have included additional information on performance up to date, and the team have no concerns with performance and service delivery.
- 1.2. BDR Team is now resuming work, when appropriate to do so, from offices in all three Authorities and Bolton Road.
- 1.3. The BDR Team continues to comprise of:-
- 0.6 FTE Waste Manager – Beth Baxter.
 - 0.4 FTE Waste Manager – Paul Hutchinson
 - 0.6 FTE Senior contract Officer – Paul Hutchinson
 - 0.4 FTE Senior Contract Officer – Vacant
 - 1FTE – Admin / Technical Officer (Career grade) – Rhonda Fleetwood

In addition, and pending the outcomes, of the Resource and Waste Strategy, government direction and secondary legislation, the creation of a further two new 2-year posts has been agreed.

- Senior Technical Officer - to assist with anticipated large legislation changes and contract re-negotiation
- Admin Apprentice post to support the team as it delivers the anticipated workloads,

These posts will not commence until the new workloads and Service Change requirements from new Legislation are fully understood and timetabled.

- 1.4. The BDR Team continues to receive external Legal Advice from Neil Tindell and Financial Advice from Craig Pember, both of whom have been advising the BDR Team on PFI matters and partnership working since the conception of the PFI Waste treatment facility project.

2. Contract Delivery

2.1. Waste Treatment – Bolton Road Facility

2.1.1. BDR Waste Received

Table 1 – Year to date contract tonnes processed

Inputs		2021/22	April	May	June	July	YTD 2022/23
	Contract Waste (Limbs)						
Barnsley	A (Household)	56765.72	4537.48	4435.30	4643.62	4218.56	17834.96
	B (Commercial)	5829.66	460.22	512.36	514.24	497.04	1983.86
	C (HWRC)	5041.26	442.08	423.12	387.78	380.00	1632.98
	D (Public Highways etc)	1075.52	75.92	83.76	74.00	73.32	307.00
	E (Grounds Maintenance)	0.00	0.00	0.00	0.00	0.00	0.00
Doncaster	A (Household)	74088.55	5982.26	5842.48	5639.54	5521.70	22985.98
	B (Commercial)	5303.72	472.14	525.44	529.54	531.58	2058.70
	C (HWRC)	7340.50	660.00	602.72	593.18	577.44	2433.34
	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)	53559.70	4218.29	4453.10	4346.74	4042.88	17061.01
	B (Commercial)	3213.33	248.94	271.96	256.92	244.02	1021.84
	C (HWRC)	5732.70	523.36	510.32	463.38	456.00	1953.06
	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>	198760.68	15919.35	16040.64	15930.60	15055.78	62946.37

2.1.2. Third-party waste received

Table 2 - Year to date Third Party waste tonnes processed

Inputs - 3rd Party	2021/22	April	May	June	July	YTD 2022/23
Renewi Derby	7319.70	1049.94	1077.26	1055.34	1878.34	5060.88

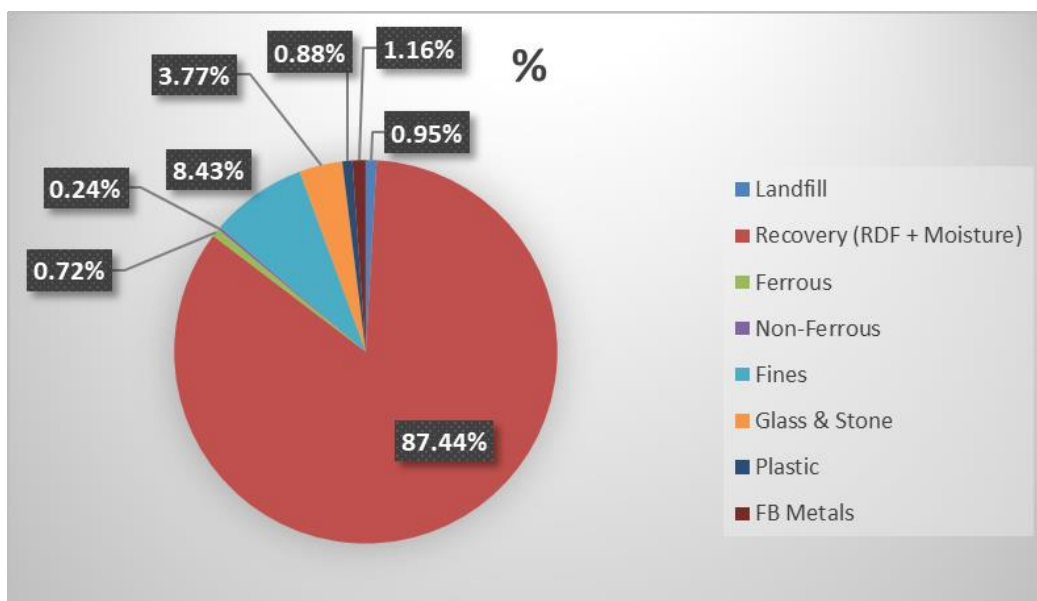
2.1.3. The amount of Third-party waste being accepted is monitored and managed by the Contractor against Council Delivered Tonnage (currently decreasing) to ensure sufficient capacity to process and prioritise BDR waste. This will also allow for smoother acceptance of the priority waste from the Councils and increased reception pit cleaning as part of Renewi's fly management measures.

2.1.4. Process Outputs

Table 3 - Year to date Bolton Road Process Outputs

Contract Outputs	2021/22	April	May	June	July	YTD 2022/23
Landfill	2109.52	138.28	213.03	184.10	121.76	657.17
Recovery (RDF + Moisture)	188769.97	16115.58	16350.50	14917.42	13189.72	60573.22
Ferrous	1397.50	129.23	135.03	89.15	100.34	453.75
Non-Ferrous	333.18	24.43	62.66	37.66	23.34	148.09
Fines	12829.59	1216.58	1184.98	1102.57	967.94	4472.07
Glass & Stone	6741.93	565.30	625.06	576.32	606.30	2372.98
Plastic	3717.06	229.83	99.52	60.13	162.48	551.96
Direct Delivered	0.00	0.00	0.00	0.00	0.00	0.00
<i>Recycling Sub-Total</i>	25019.27	2165.38	2107.25	1865.82	1860.41	7998.86
Ferrybridge Metals	2321.35	194.82	195.18	184.52	155.04	729.56
AWM-Recycling	0.00	0.00	0.00	0.00	0.00	0.00
Fines CLO Uplift	2402.41	227.81	221.89	206.46	181.25	837.41
<i>Recycling Total</i>	29743.03	2588.01	2524.32	2256.81	2196.70	9565.84
Outbound Total	215898.75	18419.23	18670.79	16967.35	15171.90	69229.27

Figure 1 – Contract Outputs



2.1.5. Process Performance

Table 4 - Year to date Bolton Road Process Performance

Performance	2021/22	April	May	June	July	YTD 2022/23
Recycling (%)	14.96%	16.26%	15.74%	14.17%	14.59%	15.19%
Diversions (%)	98.09%	103.75%	104.51%	96.18%	90.98%	98.86%
Moisture Loss (%)	29.82%	30.76%	31.53%	29.64%	32.16%	31.02%

2.1.6. 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, in some months more processed material may leave the site than is received. The landfill diversion target is an annual target.

2.2 Complaints

Table 5 - Complaints received by month

2022/23	April	May	June	July	Aug	Sep	Oct	Nov	Dec	Jan	Total
Flies	0 (0)	0 (0)	0 (0)	4 (4)							4 (4)
Noise	0 (0)	1 (1)	0 (0)	0 (0)							1 (1)
Odour	0 (0)	0 (0)	0 (0)	0 (0)							0 (0)

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

2.2.1. There were 4 new fly complaints received up to July 2022 from neighbouring areas. These occurred during the heat wave on 18th / 19th July. The complaints were received over 24 hours after the event. As such the EA were unable to investigate. Fly numbers did rise during the hot weather but have come down again in line with last year. Internal fly counts remain considerably lower than previous years.

2.2.2 There were no new odour complaints received up to July 2022 via the EA.

2.2.3 There were no new noise complaints received up to July 2022.

2.3 Acid Scrubber

2.3.1 The AD scrubber is now under test with acid, towards the end of the month the scrubber was inspected, and the media was found to be blocked, this was removed, and the system was back up and running 1 August 2022.

2.3.2 Damaged Stack

Following the damage to the stack silencer in the January storms, the affected section has been removed from the stack. The new silencer has been re-engineered and fabricated and the new silencer section of the de-dusting stack was reinstalled as planned on 26th July. The system is now fully functional with no issues arising.

2.3.3 Damaged Pasteurisation Tunnel Walls

Tunnel 2 has been taken out of service due to the deterioration of the walls. Areas of the wall where there is the greatest damage has been supported with a propping system, to allow for an intrusive inspection of the walls.

The structural engineer has issued a report with several solutions for the repair, these are being evaluated by Renewi and the process providers JCBE.

2.3.4 BAT's - permit emission amendments

Renewi have received a draft revised permit from the EA detailing the new required emissions levels. Renewi have formally written to the Councils to notify them that they believe this is a Qualifying Change of Law and therefore, once the changes in the permit have been analysed there may be a claim for any additional resource/expenditure to meet the new permit requirements.

The BDR Team have asked for Renewi to provide detailed analysis of the changes and an in-depth explanation as to where (if any) payment is required from the council.

The BDR team will undertake due diligence of any claim taking legal, financial and technical advice from our external experts. To ascertain if payment is required or the claim is to be rejected.

2.4 Barnsley Transfer Station – Grange Lane

2.4.1 Dilapidation Works - All dilapidation work has now been complete. BMBC commissioned a survey of a schedule of conditions to record a standard for Renewi to keep the site to that good and tenable condition to the end of the contract, which is currently being reviewed by BMBC. Once the review is completed a variation to the BTS contract will be drawn up to agree the maintenance of the facility and more specifically, how the paintwork on the steel should be managed.

2.5 Health and Safety

2.5.1 Sixty Two close calls were raised in July 2022 generating a ratio of 1 close calls raised per employee per month with a close out rate for the recorded actions of 74%.

2.5.2 There have been no accidents in July 2022.

2.5.3 There have been no new environmental incidents up to July 2022.

2.5.4 There have been no new fire evacuations up to July 2022.

Table 6 – Year to date Health and Safety

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	97	2	0	0	0	0	0	0
May	93	4	2	0	0	0	0	0
June	100	1	0	0	0	0	0	0
July	62	0	0	0	0	0	0	0
August								
September								
October								
November								
December								
January								
YTD Total	352	7	2	0	0	0	0	0

3 Legal

3.1.1 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.

The BDR Team and their external Legal and Financial advisers continue to work on minor variations to the contract to improve the overall service delivery, processes, performance, and contractual interaction between BDR and the contractor.

3.1.2 Joint Insurance Cost Report

The content of the JICR remains rejected by the BDR team

BDR team received a response from the Contractor and Marsh after our original rejection of the 3rd Joint Insurance Cost Report (JICR). An amended JICR has been received, taking into consideration some of the points raised in the rejection letter.

The BDR Team have again formally rejected the amended JICR and issued a letter outlining where we still disagree with some of the calculation used in formulating the JICR

All parties are still working under the previous formal letter issued by the BDR team and accepted by the SPV agreeing to suspend the contractual time frame for either agreeing the JICR or entering Dispute Resolution. This has been agreed as both parties are working in good faith to resolve the impasse over JICR.

It should be noted that the BDR position on JICR is not unique and many JICR are not as yet agreed. Further guidance from the Infrastructure Projects Authority (IPA) on the application of the contract in relation to JICR is expected although there is as yet no indication of when this will be available. The BDR Manager has raised that IPA should ensure that MBTs should not be adversely impacted by the guidance.

4 Financial

4.1 The 22/23 budget was approved at the Joint Waste Board (18th July) the 22/23, remaining at the same level as 21/22 - £287,000.

Table 7 - Operational Management Budget 2022/23

22/23 Budget - Approved by JWB			
	2022-23 Budget	Forecast	Variance
Management	£132,000	£116,753	-£15,247
Administration	£25,000	£20,612	-£4,388
Call off Legal	£65,000	£84,012	-£45,988
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	£0	£0
Total	£287,000	£221,377	-£65,623

- 4.1.1 Expenditure has been profiled and re-calculated to ensure the team meets all the anticipated workloads due in the 22/23 financial year.
- 4.1.2 Technical, Legal and Financial advice expenditure has not been reduced as it is anticipated that within this financial year (Autumn/winter) the government will announce the outcomes of the consultations on the Resource and Waste strategy for England. The BDR Team anticipate the potential need to commence negotiations on the impacts of the R&WS on the PFI contract, cover costs for ongoing work to implement operational changes and potential variations to the PFI contract. The team will also use these resources to support BDR councils over all aspects of partnership working, including the HWRC re-tendering for a new contract in 2023 and supporting Councils as their waste management teams work towards any individual or joint impacts emerging from the Resource and Waste Strategy.
- 4.1.3 Existing savings within the current management budget (0.4 vacant FTE of Senior Contract Officer Post) has now been utilised to change the current Admin Assistant post into a three-tier career development grade, becoming Technical Officer. This post enhancement has been agreed to enable skill and knowledge gaining within the team to build team continuity and future contingency planning.
- 4.1.4 The current BDR team restructure will see two, two-year temporary positions created within the team, specifically to assist the BDR Partnership deliver the outcomes of the R&WS. The two posts to be created will be 1) a Senior Technical Officer and 2) an Admin Apprentice. The recruitment date for both posts will depend upon the Government and their eventual revised timetable of the R&WS. A Full year's salary expenditure (with on-costs) will be 1) £39,399 & 2) £23,611 (Pro-rata within the 1st and last year dependant on when recruited).

- 4.1.5 At the 18th August 2022 Joint Waste Board approved increase of the current 2023 BDR Operation Budget to cover this additional Staffing Expenditure. The BDR team agreed with the JWB not to call upon this additional budget immediately, instead will request the increase once the post are activated and the additional resources needed.
- 4.2 The BDR team will look to be prudent with any expenditure and will seek to make savings on the budget where possible.

5 Communications

5.1 Press Releases

- 5.1.1 In July, two press releases were issued. 1) about keeping disposable BBQs out of the bin. 2) HotBin composter winners.

5.2 Community Education Liaison Officer (CELO)

5.2.1 Social media:

- Compost messaging on the Waste Less South Yorkshire social media have received 122,091 impressions across Facebook, Twitter, and Instagram.
- Food waste reduction messages received 48,578 impressions in July.
- Posts about making a simple change by hiring instead of buying received 753 impressions.
- A Post for keeping electricals out of the general waste bin received 8,044 impressions.
- A video about MRF recycling facility received 503 impressions.
- Love Your Clothes campaign - 14,162 impressions across Facebook, Twitter and Instagram so far this year.

5.2.2 Hubbub Campaign

- **Barnsley**- Analysis of data is still ongoing. There is still a push to get more survey answers.
- **Doncaster**- The final social media ad has now been posted.
- **Rotherham** - Quiz has been distributed to local libraries. Hubbub are currently investigating if these have been correctly distributed.

- 5.2.3 Home Composting Campaign - Phase one of the finished on 5th June and the campaign received 119,101 impressions on Facebook, Twitter and Instagram. Seven winners were selected for the HotBin competition from a total of 598 entries. All the winners have now received their composting prizes.

- 5.2.4 Food waste campaign - A draft plan was submitted on 27th May 22 followed by a more detailed plan on 1st June 2022. In July, the initial food waste composition analysis has been undertaken and resident surveys distributed. All interventions have now been received by the CELO or are in production and expected shortly.

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. It should be noted that the increase in consultation activity from central Government departments is putting pressure on resources. Once the outcome of the consultations are known it is likely that more resources will be required to implement changes to contracts and services. It is difficult to predict the level of resources necessary at this point in time.

7 Joint working and BDR support

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

BMBC

- Additional support of new Garden waste contract due to legal negotiations with current supplier.
- Additional support of Paper and Card contract due to legal negotiations with current supplier.
- Facilitating completion of delays work at BTS
- Working with BMBC on tipping protocols for Fires on Vehicles
- Facilitating numerous non-contractual and contractual additional /new waste stream disposals.
- Facilitating sampling of non-contract waste streams

DMBC

- Assistance with the development of the Doncaster Environmental Strategy
- Legal support on SUEZ contract interpretation - Red Diesel
- Assistance with Commercial Waste recycling optimisation

RMBC

- Support with Recruitment process for Office Staff.
- The BDR Manager is a Climate Change Champion for RMBC
- Assistance on Service and Team Plans for waste teams
- Assistance with Commercial Waste recycling - scoping and service engineering

B.D.R

- Working with WIDP / DEFRA re potential MBT/AD disposal solution obtaining exemption/delay from mandatory Food Waste collection
- Co-ordination, collation and submission to numerous Government/Defra consultation for and around the waste sector.
- Solutions and progression of HWRC contract variation requirements
- Leading on Procurement of new HWRC provision and solution post 2023 – New contract
- Lobbying government of the delays on the R&WS outcomes
- 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
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.
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.
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.
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.

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