



BDR WASTE PFI BDR MANAGER UPDATE REPORT

NOVEMBER 2019 – JANUARY 2020

1.0 Governance

1.1 Resources

1.1.1 The BDR Community Education Liaison Officer (CELO) has returned back to her substantive post at Renewi and is now supported by an Assistant CELO.

1.1.2 Steering Committee have agreed the CELO plan and budget for 2020/21 which was developed in consultation with the communications group. The roll out of the new waste minimisation, social media campaigns and targeted campaigns have begun.

2.0 Contract Delivery

2.1 Bolton Road

Table 1 – Year to date tonnes processed from 1 April 2019 to 31 January 2020

| Inputs | | 2018/19 | April | May | June | July | Aug | Sep | Oct | Nov | Dec | Jan | YTD 2019/20 |
|-----------|--------------------------------|------------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-------------|
| | Contract Waste (Limbs) | | | | | | | | | | | | |
| Barnsley | A (Household) | 52717.51 | 4241.24 | 4844.06 | 3993.08 | 4514.38 | 4514.58 | 3928.94 | 4680.52 | 4413.84 | 4201.46 | 5216.26 | 44548.36 |
| | B (Commercial) | 5203.84 | 423.66 | 466.86 | 421.60 | 480.80 | 393.36 | 423.80 | 514.40 | 457.54 | 446.12 | 463.20 | 4491.34 |
| | C (HWRC) | 5469.45 | 499.04 | 465.62 | 428.62 | 438.56 | 482.94 | 412.92 | 428.46 | 403.20 | 488.32 | 504.64 | 4552.32 |
| | D (Public Highways etc) | 1091.27 | 99.98 | 86.74 | 94.48 | 100.08 | 97.74 | 96.56 | 107.96 | 117.50 | 98.42 | 115.56 | 1015.02 |
| | E (Grounds Maintenance) | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Doncaster | A (Household) | 69143.14 | 5600.28 | 6667.82 | 5725.36 | 5940.94 | 6356.00 | 5425.70 | 6219.62 | 6095.52 | 5975.58 | 6487.46 | 60494.28 |
| | B (Commercial) | 5360.16 | 157.54 | 165.76 | 158.80 | 177.56 | 123.54 | 231.88 | 237.62 | 199.66 | 219.68 | 232.40 | 1904.44 |
| | C (HWRC) | 7562.06 | 667.40 | 644.64 | 536.46 | 594.22 | 638.18 | 552.66 | 529.64 | 530.96 | 600.82 | 672.12 | 5967.10 |
| | D (Public Highways etc) | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 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 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Rotherham | A (Household) | 56246.07 | 3969.14 | 4175.74 | 3678.52 | 4291.64 | 4060.06 | 3850.96 | 4213.04 | 3988.78 | 4011.72 | 4655.66 | 40895.26 |
| | B (Commercial) | 3496.32 | 273.54 | 294.24 | 271.28 | 322.48 | 247.48 | 284.20 | 308.04 | 282.78 | 269.12 | 293.42 | 2846.58 |
| | C (HWRC) | 6393.60 | 559.04 | 548.68 | 478.22 | 524.82 | 587.92 | 493.02 | 475.52 | 476.46 | 523.30 | 568.88 | 5235.86 |
| | D (Public Highways etc) | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 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 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| | <i>Limbs A&B Sub-Total</i> | 192167.04 | 14665.40 | 16614.48 | 14248.64 | 15727.80 | 15695.02 | 14145.48 | 16173.24 | 15438.12 | 15123.68 | 17348.40 | 155180.26 |
| BDR | A (Household) | 178106.72 | 13810.66 | 15687.62 | 13396.96 | 14746.96 | 14930.64 | 13205.60 | 15113.18 | 14498.14 | 14188.76 | 16359.38 | 145937.90 |
| | B (Commercial) | 14060.32 | 854.74 | 926.86 | 851.68 | 980.84 | 764.38 | 939.88 | 1060.06 | 939.98 | 934.92 | 989.02 | 9242.36 |
| | C (HWRC) | 19425.11 | 1725.48 | 1658.94 | 1443.30 | 1557.60 | 1709.04 | 1458.60 | 1433.62 | 1410.62 | 1612.44 | 1745.64 | 15755.28 |
| | D (Public Highways etc) | 1091.27 | 99.98 | 86.74 | 94.48 | 100.08 | 97.74 | 96.56 | 107.96 | 117.50 | 98.42 | 115.56 | 1015.02 |
| | E (Grounds Maintenance) | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| | Total | 212,683.42 | 16,490.86 | 18,360.16 | 15,786.42 | 17,385.48 | 17,501.80 | 15,700.64 | 17,714.82 | 16,966.24 | 16,834.54 | 19,209.60 | 171950.56 |

1.1.1 Table 1 contains the information about the number of tonnes processed from April to January 2020. The overall tonnage forecast in table 1, will be reviewed quarterly to better reflect the anticipated outturn.

Table 2 - Third Party Waste Year to date 1 April 2019 to 31 January 2020

| Inputs - 3rd Party | 2018/19 | April | May | June | July | Aug | Sep | Oct | Nov | Dec | Jan | YTD 2019/20 |
|--------------------|----------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|-------------|
| Renewi Derby | 15407.70 | 2347.82 | 2467.00 | 3239.38 | 2131.76 | 3026.16 | 1428.80 | 2424.02 | 2087.14 | 1633.73 | 1387.84 | 22173.65 |

1.1.2 Table 2 above shows the third-party waste tonnage, this is municipal waste from the sub-contractor's other local authority contract.

Table 3 – Performance Year to Date from 1 April 2019 to 31 January 2020

| Performance | 2018/19 | April | May | June | July | Aug | Sep | Oct | Nov | Dec | Jan | YTD 2019/20 |
|-------------------|---------|---------|--------|--------|--------|--------|---------|--------|--------|--------|--------|-------------|
| Recycling (%) | 11.41% | 12.85% | 13.23% | 13.59% | 10.47% | 10.27% | 12.04% | 10.25% | 10.50% | 12.32% | 11.46% | 11.67% |
| Diversion (%) | 97.09% | 102.02% | 90.26% | 91.94% | 98.78% | 95.85% | 107.34% | 92.80% | 94.04% | 91.89% | 98.55% | 96.30% |
| Moisture Loss (%) | | 27.29% | 27.50% | 27.63% | 32.56% | 30.77% | 28.97% | 28.97% | 29.09% | 26.48% | 27.65% | |

1.1.3 Contract recycling was 11.46% in January 2020 with the year to date recycling figure running at 11.67%.

Table 4 - Contract Outputs

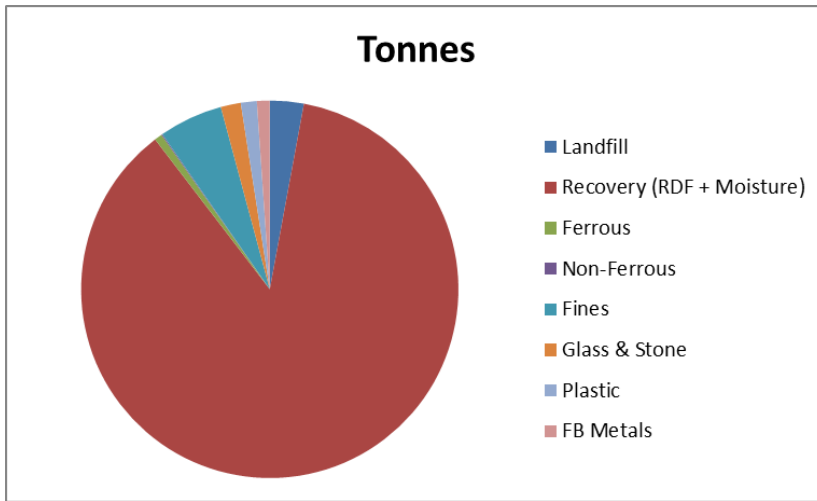
| Contract Outputs | 2018/19 | April | May | June | July | Aug | Sep | Oct | Nov | Dec | Jan | YTD 2019/20 |
|---------------------------|-----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|-------------|
| Landfill | 7303.41 | 526.19 | 420.07 | 509.58 | 399.98 | 401.50 | 377.34 | 464.20 | 300.53 | 266.56 | 1379.93 | 5045.88 |
| Recovery (RDF + Moisture) | 188598.96 | 15273.84 | 14711.55 | 12906.92 | 15872.46 | 15468.80 | 15582.59 | 15109.86 | 14644.97 | 13965.72 | 17362.23 | 150898.94 |
| Ferrous | 1673.95 | 123.78 | 127.95 | 113.18 | 87.28 | 135.35 | 126.10 | 109.88 | 130.92 | 81.99 | 106.54 | 1142.97 |
| Non-Ferrous | 309.64 | 21.42 | 6.32 | 14.59 | 14.53 | 15.35 | 18.97 | 15.74 | 14.51 | 25.02 | 18.97 | 165.42 |
| Fines | 8848.05 | 728.23 | 794.75 | 781.38 | 810.97 | 740.82 | 748.55 | 746.36 | 672.01 | 943.36 | 1050.57 | 8017.00 |
| Glass & Stone | 2451.67 | 292.57 | 489.02 | 514.05 | 315.47 | 149.70 | 231.57 | 268.49 | 201.00 | 174.04 | 356.34 | 2992.25 |
| Plastic | 4613.20 | 384.45 | 442.41 | 202.26 | 77.00 | 237.80 | 239.24 | 188.32 | 291.18 | 278.98 | 35.92 | 2377.56 |
| Direct Delivered | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Recycling Sub-Total | 17896.51 | 1550.46 | 1860.44 | 1625.45 | 1305.24 | 1279.01 | 1364.43 | 1328.79 | 1309.63 | 1503.40 | 1568.35 | 14695.20 |
| Ferrybridge Metals | 2364.62 | 197.69 | 188.22 | 164.58 | 190.45 | 191.12 | 197.81 | 189.93 | 185.32 | 182.96 | 222.60 | 1910.68 |
| AWM-Recycling | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Fines CLO Uplift | 1656.85 | 136.37 | 148.82 | 146.32 | 151.86 | 138.72 | 140.17 | 139.76 | 125.84 | 176.65 | 196.73 | 1501.24 |
| Recycling Total | 21917.98 | 1884.52 | 2197.48 | 1936.35 | 1647.55 | 1608.86 | 1702.41 | 1658.48 | 1620.79 | 1863.01 | 1987.68 | 18107.13 |
| Outbound Total | 213798.88 | 17350.49 | 16992.06 | 15041.95 | 17577.68 | 17149.31 | 17324.36 | 16902.85 | 16255.12 | 15735.68 | 20310.51 | 170640.01 |

1.1.4 N.B. The above figures are unaudited and subject to change. Landfill diversion is calculated by total waste diverted from landfill divided by the total waste delivered.

1.1.5 It should be noted that the average monthly figure for material to landfill from April 2019 to January 2020 is 3.70% or 96.30% diversion from landfill.

1.1.6

Figure 1 – Contract Outputs



1.2 Complaints

Flies

2.2.1 Table 5 below illustrates the number of fly complaints by month.

Table 5 - Fly complaints by month

| | April 2019 | May 2019 | June 2019 | July 2019 | Aug 2019 | Sep 2019 | Oct 2019 | Nov 2019 | Dec 2019 | Jan 2020 | YTD |
|--------------------|------------|----------|-----------|-----------|----------|----------|----------|----------|----------|----------|-----|
| No. Fly Complaints | 0 | 0 | 9 | 32 | 8 | 1 | 0 | 0 | 0 | 0 | 50 |

2.2.2 There have been no fly complaints in January 2020. The fly numbers on site continue to drop and seem to be holding at lower numbers. This is due in part to Renewi continuing to use Assured Environmental their pest controller to carry out fly treatments throughout the month but mainly due to the change in weather conditions.

2.2.3 Renewi’s 20/21 fly management action plan is to be discussed in on the 11 March 2020 with the aim of instigating an earlier and more pro-active approach to fly management and engagement and education within the local area and residents

Odour

2.2.4 Table 6 below illustrates the number of odour complaints by month.

Table 6 - Odour complaints by month

| | April 2019 | May 2019 | June 2019 | July 2019 | Aug 2019 | Sep 2019 | Oct 2019 | Nov 2019 | Dec 2019 | Jan 2020 | YTD |
|----------------------|------------|----------|-----------|-----------|----------|----------|----------|----------|----------|----------|-----|
| No. Odour Complaints | 24 | 17 | 6 | 6 | 18 | 19 | 18 | 5 | 12 | 16 | 141 |

2.2.5 Renewi have replaced the media in the bio filter on line 1 following intensive investigations into biofilter performance. Initially a quarter of the bio filter was excavated and refilled with oversize compost material. When it was established that the odour readings in that area of the filter had reduced the remainder of the media was replaced.

2.2.6 The replacement of the bio filter media was completed in February and since then only one odour complaint has been received. Complaints received by the EA while the media was being replaced were logged however as an action plan was being followed the EA did not take further action. A reviewed Odour Management Plan and odour testing results from post media change will be submitted to the EA in March, the EA will also be undertaking further odour monitoring now the work is complete.

2.2.7 The media on biofilter 2 will be replaced once the results of odour monitoring of biofilter 1 are completed.

Noise

2.2.8 Table 7 below illustrates the number of noise complaints by month.

Table 7 – Noise complaints by month

| | April 2019 | May 2019 | June 2019 | July 2019 | Aug 2019 | Sep 2019 | Oct 2019 | Nov 2019 | Dec 2019 | Jan 2020 | YTD |
|-----------------------------|------------|----------|-----------|-----------|----------|----------|----------|----------|----------|----------|-----|
| No. Noise Complaints | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 3 | 4 |

2.2.9 No underlying issues have been detected in respect of noise from the site.

2.3 Fire Protection Improvements

2.3.1 The fire improvement work is now complete and Renewi have fully migrated over to the new system during the second week in February 2020. All training of Renewi staff has been completed.

2.4 Grange Lane

2.4.1 Work on the internal floor replacement and laying of a new concrete slab commenced on the 6 January 2020 and was completed ahead of schedule without any issues. Operational activities have recommenced, and waste is being accepted at Barnsley Transfer Station.

2.4.2 Work to rectify the failure of the dilapidation work (undertaken by a contractor appointed by Barnsley asset management) including repainting of the internal structural steel and external concrete apron is under discussion.

2.5 Health and Safety

2.5.1 Renewi's new Assure computerised safety reporting system went live in January 2020 containing additional reporting modules. Renewi encourage their staff to proactively report close calls which are unplanned events that did not result in injury, illness, or damage – but had the potential to do so. These could be as simple as a member of staff or a contractor not using the correct crossing point or failing to wear gloves. Renewi have a target of 2 close calls per employee per month. Reporting these improve safety as action is taken to remind staff to be alert. The average of close calls raised per employee per month is 2.3 the close out rate for the recorded actions was over 96%. The highest number of close calls (157) was raised in January 2020.

Table 9 – Compliance from April 2019 to January 2020

| 2019/20 | 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 | 36 | 5 | 0 | 3 | 0 | 0 | 0 | 1 |
| May | 158 | 2 | 0 | 1 | 0 | 0 | 0 | 0 |
| June | 161 | 0 | 0 | 7 | 0 | 0 | 0 | 0 |
| July | 151 | 4 | 0 | 3 | 0 | 0 | 0 | 2 |
| Aug | 92 | 1 | 0 | 1 | 0 | 0 | 0 | 0 |
| Sep | 88 | 4 | 0 | 2 | 0 | 0 | 0 | 0 |
| Oct | 96 | 5 | 0 | 2 | 0 | 0 | 0 | 0 |
| Nov | 108 | 3 | 0 | 2 | 0 | 0 | 0 | 1 |
| Dec | 82 | 0 | 0 | 1 | 0 | 2 | 0 | 2 |
| Jan | 157 | 2 | 0 | 6 | 0 | 0 | 0 | 3 |
| YTD Total | 1129 | 26 | 0 | 28 | 0 | 2 | 0 | 9 |

2.5.2

3.0 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.

4.0 Financial

Table 9 - Operational Management Budget 2019/20

| Contract Manager detail | Data | | | |
|-------------------------|----------------------|-------------------------------|-----------------------|-------------------------|
| | Sum of Spend to date | Sum of Total Forecast 2019/20 | Sum of Budget 2019-20 | Sum of Variance 2019/20 |
| Administration | 33,122 | 43,849 | 28,294 | 15,555 |
| Call off Finance | 0 | 0 | 1,120 | -1,120 |
| Call off Legal | 39,469 | 44,291 | 58,103 | -13,812 |
| Call off Technical | 0 | 0 | 0 | 0 |
| External Finance | 25,045 | 27,045 | 30,000 | -2,955 |
| External Legal | 632 | 632 | 10,000 | -9,368 |
| External Technical | 7,573 | 7,573 | 25,000 | -17,427 |
| Management | 125,220 | 136,675 | 136,150 | 526 |
| HWRC Project | 0 | 0 | 0 | 0 |
| Insurance Advisors | 6,900 | 9,000 | 10,000 | -1,000 |
| Grand Total | 237,960 | 269,065 | 298,667 | -29,601 |

4.1.4 The budget includes costs for the technical due diligence on the Fire Improvement Works, negotiation of changes, legal and financial support and on-going work on operational savings.

5.0 Communications

5.1 Community Education and Liaison Officer (CELO)

4.1.1 The minutes from the Community Liaison Group (CLG) Meeting on 9 December 2019, as agreed at the CLG meeting on 3 February 2020 are attached at appendix 1, for information purposes.

4.1.2 The Renewi Corporate Social Responsibility Fund was launched for 2019/20 and the closing date for applications is 28 February 2020.

4.1.3 The community education and liaison plan for 2020/21 has been approved and the first campaign will be a composting campaign. The campaign will run from the 6th of April to 29th of May- overlapping with international compost week (3rd to 9th May).

5.0 Resources

- 5.1.1 The BDR team are fully staffed and have been assisting Barnsley, Doncaster and Rotherham councils with projects as identified in section 8.0. There is additional support as required from a legal locum, internal and external technical and financial advisors for more complex matters.

7.0 Other

- 7.1.1 The Contractor has obtained insurance for 2020 the lead insurer is still Aviva. The insurance market for waste is still difficult and according to Marsh there has been a 10% increase in premiums across the market in general.
- 7.2.1 A failure of a sensor in the AD plant gas analysing system triggered a controlled release of biogas into the atmosphere. This is a pre-determined fail-safe process on the gas system. Biogas released into the atmosphere is immediately diluted and dispersed and does not present a risk to the public.
- 7.2.3 The contractor notified the EA of the release in a Schedule 5 Report. Details of the incident and the remedial action to be taken to rectify the fault with timelines were provided. The sensor was replaced and there was no further action taken by the EA

8.0 Joint working and BDR support

- 8.1 Listed below are the current projects and areas the BDR team are assisting individual councils with or co-ordinating:

BMBC

- Support in investigation of current and potential new DMR / paper and card disposal contracts
- Dilapidation work and new slab at BTS

DMBC

- Support on Waste Data Flow data collation and input

RMBC

- Support on procuring new Garden Waste Disposal contract
- Support on procuring new Clinical Waste Disposal contract

B.D.R

- Solutions and progression of HWRC contract variation requirements
 - Opening hours
 - Residual waste diversion to BTS
 - Commercial waste requirements
 - Contract Extension

Discussions are currently being undertaken with FCC on the above aspects. Initial negotiations being entered into before formal variation can be agreed. There are potential implications to the BDR PFI contract from the introduction of a chargeable service to SMEs at HWRCs

- Tetra Pac and/or P.T.T introduced into kerbside recycling and PFI contract variation requirements
- Waste and Resource strategy
 - Letter to Environment secretary
- South Yorkshire Municipal Waste Strategy
 - Changes required due to Resource and Waste Strategy

8.0 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). |
| 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. |
| Key Stage 1 (KS1) & Key Stage 2 (KS2) | Is a part of the National Curriculum and tells schools what subjects to teach and it tells teachers which topics to cover and at what level. |
| Liaison Committee | Review the Waste Management contract in operation, seek out future development opportunities and to review the operational year identifying any learning points and advise the Joint Waste Board of any corrective action requirements |
| Mechanical Biological Treatment | A type of waste processing facility that |

| | |
|--|--|
| (MBT) | 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. |
| Private Finance Initiative (PFI) | Mechanism for creating "public-private partnerships" (PPPs) by funding public infrastructure projects with private capital. |
| Provecta | Is a unique product that has a physical mode of action. This means it is equally effective against resistant and non-resistant insect populations and also that insects will never be able to develop resistance to it. |
| Recycle Week | Recycle Week is a celebration of recycling, organised by WRAP under the Recycle Now brand. The aim of the week is to encourage the public to recycle more, by demonstrating the benefits of recycling items from all around the home |
| Refuse Collection Vehicle (RCV) | The collection of rubbish and waste, usually in a rubbish or refuse truck, before final disposal. |
| Renewi UK Services | The new trading name for Shanks Waste Management. |
| SME's | An SME is a small or medium-sized enterprise. |
| 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. |
| Tetrapak | A food carton, originally in the form of a tetrahedron but now primarily in the form of a rectangular cuboid |
| Veolia | Veolia Environment S.A., branded as Veolia, is a French transnational company with activities in three main service and utility areas traditionally managed by public authorities – water management, waste management and |

| | |
|-------------------------------------|---|
| | energy services |
| 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. |

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