
**Meeting of the Climate Change and Environment Scrutiny Committee -
27th March 2023**

Report of the Interim Director of Environment

**Household Waste and Recycling Centre, Stourbridge and Pop-up Site
Performance**

Purpose

1. To present the usage and performance of the Household Waste & Recycling Centre, Stourbridge and the Pop-Up Site, Dudley.

Recommendations

2. It is recommended that the Climate Change and Environment Scrutiny Committee review the contents of this report and that any identified issues are referred to the relevant Cabinet Member and Interim Director of Environment to feedback and inform future decisions.

Background

3. This report is intended to provide members of the Committee with an update on the usage and performance of the Household Waste & Recycling Centre, Stourbridge and the Pop-Up Site, Dudley. The report also includes details of recent changes in waste legislation applicable to the disposal of waste.

Household Waste & Recycling Centre, Stourbridge

4. The Council provides a Household Waste & Recycling Centre at Birmingham Street, Stourbridge operated on behalf of the Council by a contractor HW Martin who has the risk and reward of providing the service with no additional costs paid on any increase in tonnages or fluctuations in the commodity market.

5. Robust contract management systems in place which include monthly liaison meetings are held to discuss the running of the site and to implement any improvements that are required to keep the site compliant by using the best available practises. Regular site visits are also undertaken to ensure the site is operated to the standard expected and to meet the requirements of our residents.
6. The current contract is worth circa £2 million per annum and is due to expire in April 2024.
7. The site is only closed on 3 days of the year 1st January, 25th December and 26th December. It opens 7 days per week 8:00am to 4:00pm with the last scheduled booking each day at 3:40pm. The site is also open for an additional 2 hours, one day per week, from 4pm to 6pm from 1st April to 30th September. This used to be on a Thursday but was moved to Monday in July 2022. The later opening hours are included in the contractual arrangement with HW Martin. Additional late night weekday opening arrangements have previously been in place, but these were removed in July 2022 as the 2-hour additional opening period consistently yielded less than 40% attendance and did not justify the additional costs incurred.
8. The site operates a free of charge van and trailer e-permit scheme. The E-permit allows residents to access the site in a commercial-type vehicle (such as a van, pick-up) or with a car towing a trailer. The E-permit is issued against the vehicle registration and the household address. The vehicle registration cannot be used against two addresses and a household may hold only one permit at a time. It is not permissible to apply for a permit for both a commercial-type vehicle and a trailer or a second commercial type vehicle. For vehicles over 2 metres tall access is restricted to a Wednesday only as the site barrier needs to be lifted. Permit holders are limited to 12 visits in a 12-month period. The permit continues until all visits have been completed.
9. The site is strictly for household waste and recyclables only and trade waste is not accepted. Trade waste is defined as waste arising from any trade, business, industrial or commercial activities. Anyone who has received any payment for carrying waste or produces waste from their work cannot take this waste to the Household Waste & Recycling Centre.
10. Site Booking Capacity:

- Monday, Tuesday, Thursday & Friday – 611 total (max 135 small vans or cars with trailers & 476 cars)
- Wednesday – 545 total (66 vans over 2 metres, max 135 small vans or cars with trailers & 344 cars)
- Saturday and Sunday – 799 total (max 135 small vans or cars with trailers & 664 cars)

Weekly Total – 4587 vehicles

Additional hours on a Monday during the summer period increases capacity by a further 156 vehicles

Household Waste & Recycling Centre - Tonnage Throughput – see Appendix 1

Household Waste & Recycling Centre – Usage since November 2021 – see Appendix 2

Pop-up Site, Lister Road, Dudley

11. The Pop-up Site currently operates on the car park opposite Lister Road Depot on the third Saturday of every month with a capacity for 311 cars between 8am and 3:30pm.
12. Items that can be disposed of at the pop-up site include green waste, wood, scrap metal, small electrical items, residual waste, bricks, rubble, plasterboard, household waste, general recycling mattresses and furniture.

Oils and hazardous waste are not accepted at the site.

Site Usage

Date	Number of Slots Booked	Confirmed	No Shows	Cancellations	% No Shows	Completed Daily Total
22/10/2022	287	142	79	66	35.70%	64.30%
19/11/2022	332	199	60	73	23.20%	74.50%
17/12/2022	344	201	64	79	24.20%	64.80%
21/01/2023	388	224	80	84	26.30%	72.30%
18/02/2023	369	276	35	58	11.30%	89.00%

Site Throughput

MATERIALS	22/10/2022	19/11/2022	17/12/2022	21/01/2023	18/02/2023
Scrap Metal	440	1460	460	580	620
Bricks/Rubble	1740	1920	1620	2100	3660
Wood	2040	4580	2980	4940	4540
General Waste (Landfill)	2080	1300	1180	1740	2340
Residual Waste	1040	3740	3120	3890	3980
Green Waste	460	860	760	480	320
Recyclables	100	240	65	85	125
SDA & White Goods	550	625	820	965	1450
Mattresses/Furniture	N/A	2020	1560	2360	2640
Total Weight (kgs)	8450	16745	12565	17140	19675

Pop up site – Ward usage – see Appendix 3

Finance

13. There are no direct financial implications in receiving this report.

Law

14. The Council has a Statutory duty under **Section 51(1) (b) of the Environment Protection Act 1990** to provide at least one free of charge facility where residents can bring their household waste and for the disposal of waste so deposited.
15. With effect from 1st January 2023 the existing legislation requires that Waste Domestic Upholstered Seating (WUDS) containing Persistent Organic Pollutants (POPs) are destroyed to prevent lasting environmental harm and impacts on the food chain. This means any waste containing POPs must be incinerated and must not be re-used, recycled, or landfilled as they contain bioaccumulating fire retardant chemicals.

Risk Management

16. There are no direct risks in receiving this report.

Equality Impact

17. There are no special considerations to be made with regard to equality and diversity in noting and receiving this report.

Human Resources/Organisational Development

18. There are no specific direct human resources issues in receiving this report.

Environment/Climate Change

19. The contractor is continually exploring other disposal routes to reduce operational costs and to divert as much waste as possible from landfill.
20. The current reuse shop at the Household Waste & Recycling Centre, Stourbridge needs to be improved and become a permanent structure rather than covered by temporary shelters. It would allow the potential for an interested community group or charity stakeholder to establish a repair shop which would benefit the residents of the borough.
21. This report refers to multiple council priorities including the Climate Change and sustainability pledge for decarbonisation and will inform the Council's action on Climate Emergency in line with the Council's ambition to be Carbon Neutral by 2030.
22. It builds on Dudley's 'Forging a Future for All' objectives:
- Climate commitment, creating a sustainable borough on its way to net zero carbon emissions, improved air quality and zero waste to landfill.

Council Priorities

23. The report refers to multiple council priorities.



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Appendices

Appendix 1 - Household Waste & Recycling Centre, Stourbridge - Tonnage Throughput

Appendix 2 - Household Waste & Recycling Centre - Usage (since November 2021)

Appendix 3 - Pop-Up Site - Ward usage

Appendix 1 - Household Waste & Recycling Centre, Stourbridge - Tonnage Throughput

	Apr-22	May-22	Jun-22	Jul-22	Aug-22	Sep-22	Oct-22	Nov-22	Dec-22	Jan-23	Feb-23	Mar-23	Total
Disposal (tonnes)													
Landfilled Waste													
Civic Amenity Waste to Incinerator	333.84		238.18	286.86	349.88	297.30	251.62	24.64					1,782.32
Civic Amenity Waste to Landfill	36.16	310.48	77.72	38.02	45.32	22.04	11.70	246.42	184.64	227.32	239.76		1,439.58
Total tonnes landfill	96.36	367.22	133.14	73.66	114.70	83.20	35.72	272.86	227.24	264.68	256.92	-	1,925.70
Landfill Total % (Max 15%)	7.97%	30.64%	10.35%	6.93%	9.19%	7.42%	3.85%	29.09%	33.05%	30.13%	27.99%		16.78%
Recycling and Reuse													
Civic Amenity Waste to Treatment													
Green Waste	135.36	127.30	180.12	109.34	112.56	112.28	100.90	87.60	53.82	58.10	97.02		1,174.40
Wood	251.80	268.55	255.70	241.30	284.18	248.44	198.98	199.39	121.03	191.44	192.76		2,453.57
Chipboard													-
Cardboard	31.34	35.24	28.94	27.96	28.52	33.28	26.30	32.92	22.00	39.28	28.74		334.52
Paper	10.90		13.36	9.56	11.98		11.66		12.32		13.51		83.29
Metal - Ferrous	46.00	31.58	44.67	34.31	35.76	38.89	41.77	14.85	37.97	25.66	36.58		388.04
Metal - Non Ferrous		4.13		1.77		3.05		1.03	0.77		3.58		14.33
Fridges & Freezers (Units x 45kg)	19.53	19.98	17.74	20.19	22.24	21.69	17.85	15.71	17.47	16.64	TBC		189.03
CRTs (Units x 20kg)	4.16	4.91	4.04	4.20	6.01	3.52	3.37	5.40	3.94	4.17	TBC		43.71
Glass - Green or Mixed	4.91	2.82	8.00	3.76	2.90	5.18	2.44	5.54	2.66	5.72	2.42		46.35
Plastic Bottles		1.06		1.06		1.02		1.02		0.90			5.06
Textiles (Inc Shoes & Bra's)	9.20	8.83	7.32	7.99	9.99	8.44	8.92	6.57	6.35	9.05	7.21		89.86
Automotive Oil (1 gallon=4.5461 litres)	1.80	1.80	2.07	1.80	1.80	1.26	1.71		1.44	0.36	1.26		15.30
Batteries - Automotive/Lead Acid (S)		2.76	2.67	2.72		3.49	2.38		2.20		2.35		18.56
Batteries - Domestic/Household (D)		0.40	0.44	0.40		0.38	0.37		0.36		0.36		2.71
Gas Cylinders (Units x 10kg) (Reuse)	0.12		0.94			0.74	0.46	0.17		0.21	0.17		2.81
Flourescent Tubes (Container x 60kg)	0.30		0.36			0.46		0.36		0.20			1.67
Tyres		6.70									6.90		13.60
Large WEEE (LDA)			9.10			8.16			7.08				24.34
Small WEEE (SDA)	32.30	13.16	39.82	19.64	31.94	19.40	19.80	22.66	15.86	23.18	26.44		264.20
Gypsum/Plasterboard	12.74	11.92	10.46	2.90	11.06	12.74	13.84	14.68		27.42	10.30		128.06
Hardplastics							4.26	13.64	4.44	13.41	7.66		43.41
Bric a Brac (Reuse & Books)	3.75		3.90	3.31	2.86	4.64	2.81	3.87	0.97	1.45	2.25		29.80
Hardcore	207.20	245.16	229.10	192.86	221.04	213.08	157.60	125.48	62.14	98.46	116.74		1,868.86
Cooking Oil		0.96			0.64			0.55					2.15
Carpets recycled	7.88			15.02			25.68	52.52		14.88	29.18		145.16
Carpet landfilled	42.88	42.08	42.46	21.64	49.02	44.64	8.02	8.68	29.32	18.82			307.56
Tetrapak	0.21	0.24	0.04		0.28	0.26			0.33		0.66		2.00
Matresses	17.32	14.66	12.96	14.00	20.36	16.52	16.00	17.76	13.28	18.54	17.16		178.56
Total Site Inputs	1,209.68	1,198.63	1,286.73	1,062.79	1,248.33	1,120.90	928.43	938.05	687.65	878.39	918.04	-	11,477.63
Recycling Rate 2022/23													
Total Household Waste	1,209.68	1,198.63	1,286.73	1,062.79	1,248.33	1,120.90	928.43	938.05	687.65	878.39	918.04	-	11,477.63
Total Recycling & Recovery	779.48	831.41	915.41	702.27	783.75	740.40	641.09	640.55	460.41	613.71	661.12	-	7,769.61
Recycled & Recovery	64.4%	69.4%	71.1%	66.1%	62.8%	66.1%	69.1%	68.3%	67.0%	69.9%	72.0%		67.7%

Appendix 2 - Household Waste & Recycling Centre - Usage (since November 2021)

Month	Amount of Slots Booked	Confirmed	No shows	Cancellations	% No Shows	Utilisation of bookings			% on the day booking	Av. Weight per Booking (kgs)
						Completed Daily total	Booked on the day	Booked in advance		
Nov-21	15007	12425	1514	1068	10.7	71.1%	3699	11308	24.8%	70.8
Dec-21	14437	11889	1568	980	11.6	75.7%	2914	11523	20.5%	63.4
Jan-22	17483	13986	1998	1499	12.4	82.6%	2658	14825	15.5%	64.3
Feb-22	14663	12083	1485	1095	10.6	77.0%	3246	11417	22.4%	68.4
Mar-22	18071	14859	1915	1297	11.5	84.5%	2674	15397	15.1%	81.3
Apr-22	20237	16509	2329	1399	12.4	77.3%	4147	16090	20.5%	73.3
May-22	19375	15951	2119	1305	11.6	69.9%	5234	14141	27.8%	66.9
Jun-22	18376	15230	1985	727	11.4	69.0%	5230	13146	28.0%	84.5
Jul-22	18460	15460	1825	1175	10.5	68.4%	5960	12500	32.7%	80.6
Aug-22	19711	16527	2012	1172	10.8	78.6%	5375	14336	26.4%	64.1
Sep-22	16663	13740	1814	1109	11.4	67.7%	4247	12416	24.9%	81.6
Oct-22	16329	13626	1626	1077	10.5	64.4%	5447	10882	34.4%	67.9
Nov-22	14530	12160	1468	902	10.7	61.4%	5128	9402	35.5%	87.1
Dec-22	13471	11251	1293	927	10.2	61.3%	3886	9585	35.1%	61.1
Jan-23	17194	14023	1787	1384	10.7	70.8%	4026	13168	22.9%	60.4
Feb-23	16308	14001	1292	1015	8.4	75.4%	4289	12019	26.9%	65.6
									26.3%	

Appendix 3 - Pop-Up Site Ward Usage

	Oct-22		Nov-22		Dec-22		Jan-23		Feb-23	
Ward	Total Number of bookings	Number completed	Total Number of bookings	Number completed	Total Number of bookings	Number completed	Total Number of bookings	Number completed	Total Number of bookings	Number completed
Amblecote	3	2	0	0	1	1	3	2	0	0
Belle Vale	5	3	1	0	0	0	8	1	3	2
Brierley Hill	3	0	2	0	1	0	0	0	1	0
Brockmoor and Pensnett	5	1	4	1	5	2	5	4	6	4
Castle and Priory	32	15	44	22	58	35	47	23	50	42
Coseley East	19	7	24	13	16	8	24	11	20	13
Cradley and Wollescote	5	1	0	0	1	0	1	0	3	1
Gornal	20	12	17	12	28	18	21	14	23	19
Halesowen North	5	3	10	6	11	6	4	3	5	2
Halesowen South	3	0	2	0	7	4	3	1	4	2
Hayley Green and Cradley South	5	2	5	1	0	0	2	1	2	1
Kingswinford North and Wall Heath	1	1	3	3	2	1	1	0	3	2
Kingswinford South	3	1	3	1	0	0	2	0	1	0
Lye and Stourbridge North	8	2	1	0	0	0	1	1	3	0
Netherton, Woodside and St Andrews	32	14	44	34	44	26	54	35	58	45
Norton	3	0	0	0	2	2	0	0	1	0
Pedmore and Stourbridge East	5	1	0	0	0	0	1	1	0	0
Quarry Bank and Dudley Wood	8	4	7	5	8	5	8	6	9	5
Sedgley	19	10	17	11	25	17	37	23	21	15
St James's	26	13	26	16	41	23	34	23	28	18
St Thomas's	40	27	88	58	70	38	90	57	90	75
Upper Gornal and Woodsetton	34	23	33	16	22	14	40	17	36	29
Wollaston and Stourbridge Town	3	0	1	0	1	1	2	1	2	1
Wordsley	0	0	0	0	1	0	0	0	0	0
	287	142	332	199	344	201	388	224	369	276
Number of "No Shows"	79	35.7%	60	23.2%	64	24.2%	80	26.3%	34	11.0%
Cancellations	66		73		79		84		59	