ITEM 4

Paper No. WRWA 21-25

WESTERN RIVERSIDE WASTE AUTHORITY

MEETING	10th November 2021
REPORT AUTHOR/DATE	General Manager *(Contact Mark Broxup - Tel. 020 8871 2788)* 2nd November 2021
SUBJECT	A Report outlining progress with operations and other matters since the previous meeting of the Authority.
CONTENTS	Page 1 Executive Summary Pages 1 to 6 Items reported on Page 6 Recommendation Pages 7- 10 Appendix A – Performance Monitoring Tables Pages 11 - 16 Appendix B – Additional tonnage tables indicating how variable the impact of Covid by Borough, over time. Pages 17 - 19 Appendix C - Equality, Diversity, and Inclusion reports supplied by Cory
STATUS	Open
BACKGROUND PAPERS	None

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EXECUTIVE SUMMARY

1. This paper brings Members up to date on operational and other matters, which, in themselves, do not warrant the production of a separate paper. The majority of these matters are for Members' information, but where approval is sought, this is referred to in the report and summarised at the end. The specific matters covered in this report are: -

    a) Operations
    b) Performance Monitoring
    c) Education Programme
    d) Equalities
    e) Environment Bill
    f) Constituent Council New Recycling Initiatives
    g) Recruitment of the Deputy General Manager and Assistant General Manager
    h) Items costing between £5,000 and £30,000
    i) Comments of the Treasurer

OPERATIONS

2. There has been no major disruption in service to the main Transfer Station operations since the last Authority meeting.

3. At the last Authority meeting it was reported that Cory's sub-contractor, ALS, was experiencing problems deploying a full complement of staff in the MRF. Over the last three months, this has averaged in a drop of four operatives per shift, but there has been a shortage on some shifts of up to ten operatives. This has not affected the processing of the co-mingled material as Cory have operated additional shifts to make up for the shortfall. ALS is recruiting on multiple platforms and advertising locally, including shops and community centres; it also operates schemes such as "refer a friend" and operates an attendance reward scheme.

PERFORMANCE MONITORING

Introduction

4. At previous meetings of the Authority, officers have explained the added difficulties caused by the impact of Covid-19 and associated lockdowns in forecasting future waste arisings. The usual tonnage tables are attached as Appendix A, but the additional tables in Appendix B give some indication of how variable the impact has been from borough to borough and month to month on the General Waste, Co-

Mingled Recyclables and Total Tonnage, as well as the impact on the Household Waste and Recycling Centre ("HWRC").

5. The Authority has a complex spreadsheet that predicts the outturn arisings for the current and next financial years. It factors in comparisons with the same months in previous years, the number of working days in the year and the impact of bank holidays, particularly Easter which can sometimes fall twice in the same financial year. Unfortunately, the social impacts of Covid-19, such as adults and school children working from home, increased home retail and food deliveries and lockdowns, have made the model useless for this year. The variability of impact across the boroughs has also meant that there is little benefit in writing a new model as it is expected that the current model will function effectively again in 2022/23 and 2023/24.

6. Table 1 below summarises how tonnages changed between 2020/21 and 2021/22, by borough. Increases in General Waste and Total Tonnage are highlighted in red and decreases in green. However, increases in Co-Mingled recyclables are shown in green and decreases in red, but care needs to be taken when interpreting this data as increased recycling tonnage is not good if it represents new tonnage being collected, rather than tonnage being displaced from the General Waste stream.

7. For example, Hammersmith & Fulham collected 432 fewer tonnes of General Waste in 2020/21 compared to 2019/20, but collected 871 more tonnes of co-mingled recyclables and 433 more tonnes of waste overall. So, whilst it is good that a higher proportion of the waste collected was recycled, the overall outcome was bad in that more waste needed to be managed, contrary to the waste minimisation aims of the waste hierarchy. Similar arguments apply to Lambeth and Wandsworth, which saw more significant increases in the overall tonnage of waste managed. The exception was Kensington and Chelsea which saw very large drops in its municipal waste. The boroughs themselves will have a clearer idea on why their waste tonnages fluctuated as they did, based on factors such as home working, and the impact on their respective commercial waste portfolios.

Table 1

	2020/21 tonnages compared to 2019/20		
Borough	General Waste	Co-Mingled Recyclables	Total Waste
H&F	-0.8%	+7.4%	+0.6%
K and C	- 19.7%	-21.5%	-19.9%
LA	+ 2.5%	+14.2%	+4.3%
WA	+6.4%	+15.8%	+8.0%
All Boroughs	-1.8%	+5.1%	-0.6%
HWRC	+7.2%	-30.7%	+4.7%

8. Table 2 shows the forecast change in tonnages for 2021/22 compared to 2020/21. Most of Kensington and Chelsea's waste is expected to return, but not all, whilst

other boroughs are continuing to see a year-on-year increase. New control measures at the HWRC are forecast to result in overall waste reductions.

Table 2

	Projected 2021/22 tonnages compared to 2020/21		
Borough	General Waste	Co-Mingled Recyclables	Total Waste
H&F	+2.6% to +3.2%	-2.8% to +0.9%	+2.0% to +2.5%
K and C	+13.7 to +16.9%	+8.3% to +11.9%	+12.1% to + 15.6%
LA	+1.3% to +2.0%	-5.3% to -2.7%	+0.1% to +0.4%
WA	+0.7% to +1.4%	-6.5% to -1.5%	-1.0% to +1.0%
All Boroughs	+4.0% to +4.1%	-2.8% to +0.9%	+2.2% to +3.3%
HWRC	-13.0% to -17.0%	+10% to +20%	circa -13%

EDUCATION PROGRAMME

9. At the last Authority meeting it was reported that an Education Officer had resigned, reducing the team to two Education Officers. The two vacant positions will be filled when there is more certainty about Covid 19.

10. The on-site school visits at Smugglers Way recommenced in September 2021 and it is planned to focus on these, as opposed to the out-reach programme, with the two remaining staff members.

11. A number of requests for tours have been received from local businesses, as they are keen to learn how they can do more to reduce their carbon footprint, and these have been facilitated.

EQUALITIY, DIVERSITY AND INCLUSION

12. The Authority's Equality, Diversity and Inclusion Policy requires that the Authority reviews its implementation annually and each key area is reviewed below:

Recruitment, Selection, and Promotion

13. The Authority aims to encourage the highest quality candidates from all backgrounds to apply and ensure equal and fair treatment throughout the recruitment process.

14. The Authority is currently advertising widely to recruit a Deputy General Manager and an Assistant General Manager. Equality, Diversion and Inclusion are clearly signposted on the recruitment website and the need for administrative techniques to avoid unconscious bias were highlighted to the recruitment consultancy at the tender stage. Whilst the Authority strives to ensure, through recruitment and promotion, that its workforce reflects the diverse community it serves this can be

difficult given the low number of staff employed by the Authority. The Authority is also a Disability Confident employer.

Learning and Development

15. All employees are encouraged to reach their full potential through appropriate fair access to learning, development, and career progression opportunities.

16. All full time staff underwent equality, diversity and inclusion training during 2020 and all employees are encouraged to invest in their development and consider opportunities to develop their competencies and skills.

Procurement and Supply Chain Diversity

17. Large contractors and suppliers that supply significant levels of service or goods to the Authority must provide evidence in annual equality, diversity, and inclusion reports to the Authority. The evidence supplied by Cory in 2021 is attached as Appendix C to this report.

Terms and Conditions

18. All policies covering pay, benefits, grades and terms and conditions are formulated and implemented regarding equality, diversity, and inclusion.

19. The use of flexible working arrangements are being implemented post-Covid to balance individual staff circumstances with organisational or operational requirements. Access to work requirements (reasonable adjustments) for those with a disability have also been implemented.

Discipline and Grievance

20. The Authority's working environment is inclusive and no form of discrimination is tolerated. No staff concerns have been raised in this regard.

ENVIRONMENT BILL 2019-21

21. On 9th September 2021 the Authority's lawyers, Browne Jacobson, wrote to DEFRA highlighting that Anaerobic Digestion (**"AD"**) is an energy recovery process (i.e., it produces heat or electricity, or both), but section 55 of the Environmental Protection Act 1990 does not provide waste collection authorities with the power to undertake energy recovery (and therefore AD), this power is only given to waste disposal authorities (it makes no difference that AD might also be classified as recycling).

22. On 21st October 2021 Browne Jacobson received an email from the Household Recycling policy team in Defra, in response to its letter, saying that it does not propose taking any further action on this at present.

23. On this basis, and given that the Environment Bill is now in the latter stages of its passage through parliament, there is nothing further the Authority can do on the matter at this time.

CONSTITUENT COUNCIL NEW RECYCLING INITIATIVES

24. At the meeting of the Authority on 22nd September 2010 (Paper No. WRWA 669A) Members instructed the Clerk to write to each of the constituent councils to inform them that, in future, should they wish to make arrangements themselves to recycle any significant tonnage of waste then, in accordance with Section 48 of the Environment Protection Act 1990, they must, as soon as reasonably practicable, notify the Authority in writing. The Authority will then approve or object to any such proposal at its next available meeting. The Clerk wrote to the constituent councils, as instructed, on 27th October 2010.

25. The constituent councils have not notified the Authority of any new initiatives since the previous Authority meeting.

RECRUITMENT OF DEPUTY GENERAL MANAGER AND ASSISTANT GENERAL MANAGER

26. The closing date for applications for the role of Deputy General Manager (**"DGM"**) and Assistant General Manager (**"AGM"**) was 17th October 2021; twenty-nine applications were received for the position of DGM and nine for the AGM position.

27. A long listing meeting was held on 25th October 2021 with the Authority's recruitment consultants, Gatenby Sanderson, and Wandsworth Council's Strategic Resourcing & Talent Acquisition Manager, at which it was decided to invite six candidates to a first technical interview for the DGM position. The panel did not feel that any of the applicants for the AGM role were suitable, therefore it was decided to pause and reassess the AGM recruitment process and an update will be provided to the January 2022 meeting of the Authority.

ITEMS COSTING BETWEEN £5,000 AND £30,000

28. There have been no items of expenditure that have been authorised by officers under delegated powers which fall within the band range of £5,000 to £30,000 since the last Authority meeting.

COMMENTS OF THE TREASURER

29. When setting the Authority budget each year, the Treasurer advises that constituent councils make their own assumptions regarding tonnage levels when setting their own budgets. The forecast elsewhere on this agenda incorporates the latest information and estimates where possible. The forecast also incorporates the costs of the revised staffing structure as referred to in paragraphs 26 to 27 above.

RECOMMENDATION

30. It is recommended that the Authority receives this report as information.

M. Broxup
GENERAL MANAGER

Western Riverside Administration Office
Smugglers Way
Wandsworth
SW18 1JS

2nd November 2021

DUE TO COVID-19 IN 2020-21 - ALL FORECASTS FOR 2021-22 ARE SIMPLY CALCULATED BY MULTYPLYING THE TONNAGE TO DATE IN THE FINANCIAL YEAR BY TWELVE AND DIVIDING BY THE NUMBER OF MONTHS GONE IN THE FINANCIAL YEAR

After 6 months of 2021/2022

General Waste Delivered (Tonnes)

							Annual		2021/2022	Budget	
	2017/2018	2018/2019	2019/2020	2020/2021	TO DATE 2021/2022	FORECAST 2021/2022	Change Tonnes	Change Percent	Budget Tonnes	Change Tonnes	Change Percent
HF	58,478	57,772	56,021	55,590	28,679	57,357	1,768	3.18%	55,614	1,743	3.13%
KC	59,730	59,581	58,209	46,755	26,575	53,150	6,395	13.68%	46,521	6,629	14.25%
LA	89,451	89,226	86,536	88,694	45,219	90,437	1,743	1.97%	88,722	1,715	1.93%
WA	77,251	76,028	75,666	80,509	40,829	81,658	1,150	1.43%	80,090	1,568	1.96%
WRWA	10,749	9,713	8,865	9,504	4,588	9,176	- 327	-3.45%	8,831	346	3.92%
Total	295,660	292,321	285,298	281,052	145,890	291,779	10,728	3.82%	279,778	12,001	4.29%
Change		- 3,339	- 7,023	- 4,247		10,728					
Percentage Change		-1.13%	-2.40%	-1.49%		3.82%					

Co-Mingled Waste Delivered (Tonnes)

							Annual		2021/2022	Budget	
	2017/2018	2018/2019	2019/2020	2020/2021	TO DATE 2021/2022	FORECAST 2021/2022	Change Tonnes	Change Percent	Budget Tonnes	Change Tonnes	Change Percent
HF	11,305	11,146	11,703	12,573	6,109	12,219	- 355	-2.82%	12,469	- 250	-2.00%
KC	15,889	16,087	15,961	12,528	6,786	13,572	1,044	8.33%	12,464	1,108	8.89%
LA	19,902	19,858	19,543	22,317	10,570	21,140	- 1,177	-5.27%	22,135	- 995	-4.49%
WA	19,900	20,173	20,355	23,577	11,027	22,055	- 1,522	-6.46%	23,437	- 1,383	-5.90%
WRWA	437	601	538	373	224	449	75	20.23%	296	153	51.54%
Total	67,433	67,864	68,099	71,368	34,717	69,434	- 1,935	-2.71%	70,800	- 1,367	-1.93%
Change		431	235	3,269		- 1,935					
Percentage Change		0.64%	0.35%	4.80%		-2.71%					

Co-Mingled Contamination (Percentage)

	2017/2018	2018/2019	2019/2020	2020/2021	TO DATE 2021/2022	FORECAST 2021/2022	Change in Percentage Point
HF	14.09%	15.19%	13.62%	13.93%	16.03%	16.03%	2.10%
KC	12.23%	11.66%	10.64%	11.03%	10.25%	10.25%	-0.78%
LA	16.46%	16.40%	14.31%	14.49%	15.12%	15.12%	0.63%
WA	14.80%	14.14%	12.78%	13.49%	13.61%	13.61%	0.11%
WRWA	14.59%	14.57%	12.84%	13.90%	13.81%	13.81%	-0.10%

Co-Mingled Contamination (Tonnes)

							Annual		2017/2018	2021/2022	Budget	
	2017/2018	2018/2019	2019/2020	2020/2021	TO DATE 2021/2022	FORECAST 2021/2022	Change Tonnes	Change Percent	Budget Percentage	Budget Tonnes	Change Tonnes	Change Percent
HF	1,593	1,693	1,594	1,752	979	1,959	207	11.80%	13.1%	1,632	327	20.03%
KC	1,943	1,875	1,699	1,382	696	1,392	10	0.70%	11.2%	1,390	2	0.12%
LA	3,276	3,257	2,796	3,233	1,598	3,196	- 37	-1.13%	14.3%	3,163	34	1.06%
WA	2,946	2,852	2,602	3,181	1,501	3,001	- 180	-5.67%	12.9%	3,012	- 11	-0.38%
WRWA	64	88	69	52	31	62	10	19.39%	13.6%	40	22	53.29%
Total	9,821	9,764	8,760	9,600	4,805	9,610	10	0.10%	13.0%	9,237	372	4.03%
Change		- 57	- 1,005	840		10						
Percentage Change		-0.58%	-10.29%	9.59%		0.10%						

Green Waste Delivered (Tonnes)

							Annual		2021/2022	Budget	
	2017/2018	2018/2019	2019/2020	2020/2021	TO DATE 2021/2022	FORECAST 2021/2022	Change Tonnes	Change Percent	Budget Tonnes	Change Tonnes	Change Percent
HF	115	121	83	98	-	-	- 98	-100.00%	267	- 267	-100.00%
KC	387	429	475	495	227	454	- 41	-8.32%	510	- 56	-11.07%
LA	298	546	733	608	125	250	- 358	-58.87%	690	- 440	-63.79%
WA	503	340	449	365	74	148	- 218	-59.59%	451	- 303	-67.24%
WRWA	3,065	3,190	3,171	3,099	1,762	3,523	424	13.68%	2,891	632	21.86%
Total	4,368	4,626	4,911	4,665	2,187	4,374	- 291	-6.23%	4,809	- 435	-9.04%
Change		257	285	- 245		- 291					
Percentage Change		5.89%	6.16%	-5.00%		-6.23%					

Clinical Waste Delivered (Tonnes)

					TO DATE	FORECAST	Annual Change	Annual Change	2021/2022 Budget	Budget Change	Budget Change
	2017/2018	2018/2019	2019/2020	2020/2021	2021/2022	2021/2022	Tonnes	Percent	Tonnes	Tonnes	Percent
HF	27	23	18	16	7	14	- 2	-13.33%	15	- 2	-9.90%
KC	2	2	1	1	1	1	-	0.00%	1	0	19.22%
LA	1	3	3	4	3	5	1	33.00%	4	2	53.35%
WA	65	64	66	65	37	73	8	12.08%	61	13	20.72%
WRWA	-	-	-	-	-	-	-	0.00%	-	-	0.00%
Total	96	92	88	87	47	94	7	8.18%	81	13	16.27%
Change		- 4	- 3	- 2		7					
Percentage Change		-4.14%	-3.51%	-1.85%		8.18%					

Detritus Waste Delivered (Tonnes)

					TO DATE	FORECAST	Annual Change	Annual Change	2021/2022 Budget	Budget Change	Budget Change
	2017/2018	2018/2019	2019/2020	2020/2021	2021/2022	2021/2022	Tonnes	Percent	Tonnes	Tonnes	Percent
HF	733	611	449	463	252	504	40	8.70%	446	57	12.89%
KC	499	623	1,021	806	363	727	- 79	-9.80%	775	- 48	-6.20%
LA	610	760	518	542	252	505	- 37	-6.91%	576	- 71	-12.29%
WA	2,539	2,992	2,841	2,861	1,179	2,359	- 502	-17.54%	2,905	- 547	-18.81%
WRWA	-	-	-	-	-	-	-	0.00%	-	-	0.00%
Total	4,380	4,986	4,829	4,672	2,047	4,094	- 578	-12.37%	4,702	- 608	-12.93%
Change		606	- 157	- 157		- 578					
Percentage Change		13.82%	-3.15%	-3.24%		-12.37%					

Battery Waste Delivered (Tonnes)

					TO DATE	FORECAST	Annual Change	Annual Change	2021/2022 Budget	Budget Change	Budget Change
	2017/2018	2018/2019	2019/2020	2020/2021	2021/2022	2021/2022	Tonnes	Percent	Tonnes	Tonnes	Percent
HF	1	1	1	0	-	-	- 0	-100.00%	0	- 0	-100.00%
KC	-	-	-	-	-	-	-	0.00%	-	-	0.00%
LA	-	-	-	-	-	-	-	0.00%	-	-	0.00%
WA	-	-	-	-	-	-	-	0.00%	-	-	0.00%
WRWA	22	15	24	32	14	28	- 4	-12.39%	34	- 6	-18.84%
Total	23	15	25	32	14	28	- 4	-12.83%	35	- 7	-19.64%
Change		- 8	10	7		- 4					
Percentage Change		-33.48%	63.14%	28.69%		-12.83%					

Electrical Waste Delivered (Tonnes)

					TO DATE	FORECAST	Annual Change	Annual Change	2021/2022 Budget	Budget Change	Budget Change
	2017/2018	2018/2019	2019/2020	2020/2021	2021/2022	2021/2022	Tonnes	Percent	Tonnes	Tonnes	Percent
HF	15	9	20	10	7	13	3	25.43%	23	- 10	-42.88%
KC	27	33	26	32	8	16	- 16	-49.16%	39	- 22	-57.69%
LA	172	122	113	106	34	67	- 39	-36.57%	62	6	9.05%
WA	10	3	2	4	1	1	- 2	-57.71%	4	- 2	-61.02%
WRWA	738	751	726	792	367	734	- 59	-7.40%	729	5	0.67%
Total	964	917	888	944	416	832	- 113	-11.91%	856	- 24	-2.81%
Change		- 47	- 29	56		- 113					
Percentage Change		-4.83%	-3.19%	6.36%		-11.91%					

Fridge Waste Delivered (Tonnes)

					TO DATE	FORECAST	Annual Change	Annual Change	2021/2022 Budget	Budget Change	Budget Change
	2017/2018	2018/2019	2019/2020	2020/2021	2021/2022	2021/2022	Tonnes	Percent	Tonnes	Tonnes	Percent
HF	94	91	89	81	48	97	16	19.84%	84	13	15.31%
KC	61	64	51	39	27	53	14	36.57%	42	12	28.08%
LA	182	179	174	172	77	153	- 18	-10.60%	151	2	1.25%
WA	100	96	153	75	29	57	- 18	-23.74%	67	- 10	-14.83%
WRWA	65	78	79	74	32	63	- 11	-14.82%	77	- 14	-18.43%
Total	503	507	546	440	212	424	- 17	-3.77%	422	2	0.54%
Change		4	39	- 105		- 17					
Percentage Change		0.76%	7.60%	-19.30%		-3.77%					

Gas Bottle Waste Delivered (Tonnes)

	2017/2018	2018/2019	2019/2020	2020/2021	TO DATE 2021/2022	FORECAST 2021/2022	Annual Change Tonnes	Annual Change Percent	2021/2022 Budget Tonnes	Budget Change Tonnes	Budget Change Percent
HF	2	1	1	1	1	2	1	115.79%	1	1	99.37%
KC	1	1	1	1	1	1	0	36.36%	1	0	27.15%
LA	4	3	4	1	2	3	2	117.39%	1	2	200.51%
WA	2	1	1	1	0	1	-0	-35.48%	3	-2	-75.33%
WRWA	19	15	-	16	6	12	-4	-27.00%	8	3	38.39%
Total	27	21	6	20	9	18	-2	-9.58%	14	4	26.81%
Change		-6	-15	14		-2					
Percentage Change		-21.99%	-70.03%	218.55%		-9.58%					

Carpet Waste Delivered (Tonnes)

	2017/2018	2018/2019	2019/2020	2020/2021	TO DATE 2021/2022	FORECAST 2021/2022	Annual Change Tonnes	Annual Change Percent	2021/2022 Budget Tonnes	Budget Change Tonnes	Budget Change Percent
HF	-	-	-	-	-	-	-	0.00%	-	-	0.00%
KC	-	-	-	-	-	-	-	0.00%	-	-	0.00%
LA	-	-	-	-	-	-	-	0.00%	-	-	0.00%
WA	-	-	-	-	-	-	-	0.00%	-	-	0.00%
WRWA	-	269	375	365	214	428	63	17.16%	359	69	19.07%
Total	-	269	375	365	214	428	63	17.16%	359	69	19.07%
Change		269	106	-10		63					
Percentage Change			39.28%	-2.66%		17.16%					

Inert Waste Delivered (Tonnes)

	2017/2018	2018/2019	2019/2020	2020/2021	TO DATE 2021/2022	FORECAST 2021/2022	Annual Change Tonnes	Annual Change Percent	2021/2022 Budget Tonnes	Budget Change Tonnes	Budget Change Percent
HF	-	-	5	-	-	-	-	0.00%	5	-5	-100.00%
KC	-	-	-	2	-	-	-2	-100.00%	2	-2	-100.00%
LA	-	1	2	-	4	8	8	0.00%	-	8	0.00%
WA	23	0	15	4	-	-	-4	-100.00%	1	-1	-100.00%
WRWA	1,212	1,624	1,677	1,891	1,000	1,999	108	5.73%	1,710	289	16.90%
Total	1,235	1,625	1,700	1,897	1,004	2,008	111	5.83%	1,719	289	16.82%
Change		390	75	197		111					
Percentage Change		31.62%	4.61%	11.58%		5.83%					

Oil/Paint Waste Delivered (Tonnes)

	2017/2018	2018/2019	2019/2020	2020/2021	TO DATE 2021/2022	FORECAST 2021/2022	Annual Change Tonnes	Annual Change Percent	2021/2022 Budget Tonnes	Budget Change Tonnes	Budget Change Percent
HF	-	0	-	-	0	0	0	0.00%	-	0	0.00%
KC	-	-	-	0	-	-	-0	-100.00%	-	-	0.00%
LA	-	-	-	-	-	-	-	0.00%	-	-	0.00%
WA	0	-	-	-	-	-	-	0.00%	-	-	0.00%
WRWA	15	17	17	16	8	17	1	3.54%	11	6	53.43%
Total	15	17	17	16	9	17	1	3.78%	11	6	54.15%
Change		1	0	-1		1					
Percentage Change		9.04%	2.73%	-5.31%		3.78%					

Paper/Cardboard Waste Delivered (Tonnes)

	2017/2018	2018/2019	2019/2020	2020/2021	TO DATE 2021/2022	FORECAST 2021/2022	Annual Change Tonnes	Annual Change Percent	2021/2022 Budget Tonnes	Budget Change Tonnes	Budget Change Percent
HF	-	-	-	-	-	-	-	0.00%	-	-	0.00%
KC	-	-	-	-	-	-	-	0.00%	-	-	0.00%
LA	484	439	423	423	185	369	-53	-12.63%	434	-65	-14.97%
WA	-	-	-	2	-	-	-2	-100.00%	2	-2	-100.00%
WRWA	827	793	962	1,171	565	1,129	-42	-3.59%	1,065	64	6.04%
Total	1,311	1,232	1,385	1,595	749	1,498	-97	-6.08%	1,500	-2	-0.15%
Change		-79	152	211		-97					
Percentage Change		-6.02%	12.35%	15.21%		-6.08%					

Scrap Metal Waste Delivered (Tonnes)

	2017/2018	2018/2019	2019/2020	2020/2021	TO DATE 2021/2022	FORECAST 2021/2022	Annual Change Tonnes	Annual Change Percent	2021/2022 Budget Tonnes	Budget Change Tonnes	Budget Change Percent
HF	13	4	19	10	10	20	9	94.42%	29	-10	-32.88%
KC	1	1	0	-	4	7	7	0.00%	0	7	2025.25%
LA	115	112	114	62	40	80	18	28.19%	56	24	42.70%
WA	2	0	4	7	-	-	-7	-100.00%	10	-10	-100.00%
WRWA	687	721	666	699	404	808	109	15.58%	641	167	26.07%
Total	818	837	803	779	457	915	136	17.48%	737	178	24.16%
Change		20	-34	-25		136					
Percentage Change		2.42%	-4.08%	-3.06%		17.48%					

Textile Waste Delivered (Tonnes)

	2017/2018	2018/2019	2019/2020	2020/2021	TO DATE 2021/2022	FORECAST 2021/2022	Annual Change Tonnes	Annual Change Percent	2021/2022 Budget Tonnes	Budget Change Tonnes	Budget Change Percent
HF	-	-	-	-	-	-	-	0.00%	-	-	0.00%
KC	-	-	-	-	-	-	-	0.00%	-	-	0.00%
LA	-	-	-	-	-	-	-	0.00%	-	-	0.00%
WA	-	-	-	-	-	-	-	0.00%	-	-	0.00%
WRWA	205	234	254	287	143	285	-2	-0.58%	265	21	7.91%
Total	205	234	254	287	143	285	-2	-0.58%	265	21	7.91%
Change		30	20	33		-2					
Percentage Change		14.42%	8.46%	13.12%		-0.58%					

Tyre Waste Delivered (Tonnes)

	2017/2018	2018/2019	2019/2020	2020/2021	TO DATE 2021/2022	FORECAST 2021/2022	Annual Change Tonnes	Annual Change Percent	2021/2022 Budget Tonnes	Budget Change Tonnes	Budget Change Percent
HF	0	0	1	0	2	4	3	1855.56%	1	3	388.17%
KC	0	-	-	0	-	-	0	-100.00%	-	-	0.00%
LA	12	12	8	5	5	10	5	101.54%	6	4	70.51%
WA	1	1	1	1	0	0	-1	-80.00%	1	-1	-77.05%
WRWA	-	0	-	-	0	0	0	0.00%	-	0	0.00%
Total	13	13	9	7	7	14	7	100.00%	8	6	78.58%
Change		1	-5	-2		7					
Percentage Change		4.52%	-34.03%	-18.55%		100.00%					

Wood Waste Delivered (Tonnes)

	2017/2018	2018/2019	2019/2020	2020/2021	TO DATE 2021/2022	FORECAST 2021/2022	Annual Change Tonnes	Annual Change Percent	2021/2022 Budget Tonnes	Budget Change Tonnes	Budget Change Percent
HF	-	-	-	-	-	-	-	0.00%	-	-	0.00%
KC	1	1	1	-	-	-	-	0.00%	-	-	0.00%
LA	245	251	140	-	-	-	-	0.00%	-	-	0.00%
WA	-	-	-	-	-	-	-	0.00%	-	-	0.00%
WRWA	3,165	3,474	3,773	3,808	1,889	3,779	-30	-0.78%	3,507	272	7.76%
Total	3,411	3,726	3,913	3,808	1,889	3,779	-30	-0.78%	3,507	272	7.76%
Change		315	187	-104		-30					
Percentage Change		9.24%	5.02%	-2.67%		-0.78%					

Total Waste Delivered (Tonnes)

	2017/2018	2018/2019	2019/2020	2020/2021	TO DATE 2021/2022	FORECAST 2021/2022	Annual Change Tonnes	Annual Change Percent	2021/2022 Budget Tonnes	Budget Change Tonnes	Budget Change Percent
HF	70,785	69,779	68,410	68,843	35,114	70,228	1,385	2.01%	68,955	1,273	1.85%
KC	76,597	76,822	75,746	60,660	33,991	67,982	7,321	12.07%	60,354	7,627	12.64%
LA	111,477	111,510	108,311	112,934	56,514	113,029	95	0.08%	112,837	192	0.17%
WA	100,395	99,698	99,551	107,470	53,176	106,352	-1,118	-1.04%	107,032	-680	-0.64%
WRWA	21,208	21,494	21,128	22,129	11,215	22,430	301	1.36%	20,424	2,006	9.82%
Total	380,462	379,303	373,146	372,036	190,011	380,021	7,985	2.15%	369,602	10,419	2.82%
Change		-1,159	-6,157	-1,110		7,985					
Percentage Change		-0.30%	-1.62%	-0.30%		2.15%					

Appendix B

Hammersmith & Fulham

In 2020/21 **General Waste** tonnage **fell** by 0.8% compared to 2019/20 but is forecast to **rise** by between 2.6 % and 3.2% in 2021/22 (yellow figures).

	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Grand Total		6 month total	Doubled	Diffrerence from Outturn	
2019/2020	4,633	4,909	4,551	5,064	4,460	4,574	4,951	4,769	4,828	4,632	4,111	4,541	56,021		28,191	56,382	360.43	0.6%
2020/2021	4,462	4,518	4,947	4,840	4,396	4,801	4,841	4,806	4,866	4,208	4,067	4,837	55,590	-0.8%	27,964	55,927	- 454.66	-0.8%
2021/2022	4,714	4,715	5,034	4,947	4,484	4,784							28,679			57,357		
2021/22 to	81	(194)	483	(117)	25	209		488								1,336	Doubled 2021/22 minus 2019/20 outturn	
2019/20 comparison	1.7%	-3.9%	10.6%	-2.3%	0.6%	4.6%		1.7%								2.4%	Change	
2021/22 to	252	198	87	107	88	(17)		715								1,768	Doubled 2021/22 minus 2020/21 outturn	
2020/21 comparison	5.6%	4.4%	1.8%	2.2%	2.0%	-0.3%		2.6%								3.2%	Change	

In 2020/21 **Co-Mingled Recyclable** tonnage **rose** by 7.4% compared to 2019/20 but is forecast to **fall/rise** by between -2.8% and 0.9% in 2021/22 (green figures).

	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Grand Total		6 month total	Doubled	Diffrerence from Outturn	
2019/2020	913	985	912	1,038	879	974	1,060	983	1,078	1,030	875	975	11,703		5,701	11,403	- 299.80	-2.6%
2020/2021	969	961	1,048	1,122	925	1,028	1,103	1,091	1,220	999	943	1,165	12,573	7.4%	6,053	12,106	702.88	5.6%
2021/2022	1,068	1,013	1,061	1,053	898	1,016							6,109			12,219		
2021/22 to	155	28	148	15	19	42		408								516	Doubled 2021/22 minus 2019/20 outturn	
2019/20 comparison	17.0%	2.8%	16.3%	1.4%	2.2%	4.3%		7.2%								4.4%	Change	
2021/22 to	99	52	13	(69)	(27)	(11)		56								- 355	Doubled 2021/22 minus 2020/21 outturn	
2020/21 comparison	10.2%	5.4%	1.2%	-6.2%	-2.9%	-1.1%		0.9%								-2.8%	Change	

In 2020/21 **Total Waste t**onnage **rose** by 0.6% compared to 2019/20 and is forecast to **rise** further by between 2.0% and 2.5% in 2021/22 (blue figures).

	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Grand Total		6 month total	Doubled	Diffrerence from Outturn	
2019/2020	5,584	5,931	5,511	6,145	5,385	5,599	6,067	5,830	5,962	5,788	5,047	5,560	68,410		34,156	68,312	- 97.75	-0.1%
2020/2021	5,467	5,513	6,035	6,007	5,366	5,873	6,022	5,971	6,145	5,345	5,051	6,048	68,843	0.6%	34,261	68,522	210.02	0.3%
2021/2022	5,829	5,797	6,151	6,063	5,429	5,845							35,114			70,228		
2021/22 to	245	(135)	639	(82)	44	246		958								1,818	Doubled 2021/22 minus 2019/20 outturn	
2019/20 comparison	4.4%	-2.3%	11.6%	-1.3%	0.8%	4.4%		2.8%								2.7%	Change	
2021/22 to	362	284	116	56	63	(28)		853								1,385	Doubled 2021/22 minus 2020/21 outturn	
2020/21 comparison	6.6%	5.1%	1.9%	0.9%	1.2%	-0.5%		2.5%								2.0%	Change	

Kensington and Chelsea

In 2020/21 **General Waste** tonnage **fell** by 19.7% compared to 2019/20 but is forecast to **rise** by between 13.7 % and 16.9% in 2021/22 (yellow figures).

	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Grand Total		6 month total	Doubled	Diffrerence from Outturn	
2019/2020	4,741	4,937	4,813	5,156	4,899	4,858	5,153	5,128	5,051	4,722	4,328	4,424	58,209		29,403	58,806	596.34	1.0%
2020/2021	3,473	3,491	3,989	3,921	3,675	4,189	4,541	4,428	4,168	3,448	3,359	4,073	46,755	-19.7%	22,739	45,478	- 13,327.42	-28.5%
2021/2022	4,102	4,491	4,612	4,646	4,090	4,635							26,575			53,150		
2021/22 to	(639)	(446)	(201)	(510)	(809)	(223)		(2,828)								- 5,059	Doubled 2021/22 minus 2019/20 outturn	
2019/20 comparison	-13.5%	-9.0%	-4.2%	-9.9%	-16.5%	-4.6%		-9.6%								-8.7%	Change	
2021/22 to	628	1,000	622	725	414	446		3,836								6,395	Doubled 2021/22 minus 2020/21 outturn	
2020/21 comparison	18.1%	28.6%	15.6%	18.5%	11.3%	10.6%		16.9%								13.7%	Change	

In 2020/21 **Co-Mingled Recyclable** tonnage **fell** by 21.5% compared to 2019/20 but is forecast to **rise** by between 8.3% and 11.9% in 2021/22 (green figures).

	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Grand Total		6 month total	Doubled	Diffrerence from Outturn	
2019/2020	1,266	1,331	1,335	1,467	1,176	1,373	1,430	1,385	1,476	1,325	1,189	1,208	15,961		7,947	15,895	- 66.11	-0.4%
2020/2021	847	953	1,106	1,034	934	1,191	1,204	1,119	1,218	928	900	1,095	12,528	-21.5%	6,064	12,128	- 3,766.70	-30.1%
2021/2022	1,084	1,142	1,181	1,136	994	1,248							6,786			13,572		
2021/22 to	(182)	(189)	(153)	(331)	(181)	(125)		(1,162)								- 2,389	Doubled 2021/22 minus 2019/20 outturn	
2019/20 comparison	-14.4%	-14.2%	-11.5%	-22.5%	-15.4%	-9.1%		-14.6%								-15.0%	Change	
2021/22 to	238	189	75	102	61	56		722								1,044	Doubled 2021/22 minus 2020/21 outturn	
2020/21 comparison	28.1%	19.9%	6.8%	9.9%	6.5%	4.7%		11.9%								8.3%	Change	

In 2020/21 **Total Waste** tonnage **fell** by 19.9% compared to 2019/20 but is forecast to **rise** by between 12.1% and 15.6% in 2021/22 (blue figures).

	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Grand Total		6 month total	Doubled	Diffrerence from Outturn	
2019/2020	6,112	6,381	6,273	6,748	6,197	6,350	6,732	6,730	6,648	6,239	5,627	5,709	75,746		38,062	76,123	377.51	0.5%
2020/2021	4,409	4,553	5,209	5,060	4,699	5,485	5,892	5,709	5,485	4,543	4,341	5,276	60,660	-19.9%	29,415	58,829	- 17,293.64	-28.5%
2021/2022	5,266	5,764	5,897	5,881	5,183	6,000							33,991			67,982		
2021/22 to	(846)	(617)	(376)	(867)	(1,014)	(351)		(4,071)								- 7,764	Doubled 2021/22 minus 2019/20 outturn	
2019/20 comparison	-13.8%	-9.7%	-6.0%	-12.8%	-16.4%	-5.5%		-10.7%								-10.3%	Change	
2021/22 to	857	1,211	688	821	485	514		4,576								7,321	Doubled 2021/22 minus 2020/21 outturn	
2020/21 comparison	19.4%	26.6%	13.2%	16.2%	10.3%	9.4%		15.6%								12.1%	Change	

Lambeth

In 2020/21 **General Waste** tonnage **rose** by 2.5% compared to 2019/20 and is forecast to **rise** further by between 1.3 % and 2.0% in 2021/22 (yellow figures).

	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Grand Total		6 month total	Doubled	Diffrerence from Outturn	
2019/2020	7,319	7,471	7,037	7,787	7,089	6,953	7,611	7,205	7,445	7,211	6,381	7,028	86,536		43,656	87,311	775.15	0.9%
2020/2021	7,070	7,227	7,685	7,745	7,263	7,644	7,700	7,577	7,753	6,768	6,417	7,847	88,694	2.5%	44,633	89,267	1,955.16	2.2%
2021/2022	7,448	7,268	7,849	7,855	7,355	7,442							45,219			90,437		
2021/22 to	129	(203)	813	68	266	489		1,563								3,901	Doubled 2021/22 minus 2019/20 outturn	
2019/20 comparison	1.8%	-2.7%	11.5%	0.9%	3.8%	7.0%		3.6%								4.5%	Change	
2021/22 to	378	42	165	110	93	(202)		585								1,743	Doubled 2021/22 minus 2020/21 outturn	
2020/21 comparison	5.3%	0.6%	2.1%	1.4%	1.3%	-2.6%		1.3%								2.0%	Change	

In 2020/21 **Co-Mingled Recyclable** tonnage **rose** by 14.2% compared to 2019/20 but is forecast to **fall** by between -5.3% and -2.7% in 2021/22 (green figures).

	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Grand Total		6 month total	Doubled	Diffrerence from Outturn	
2019/2020	1,579	1,710	1,497	1,672	1,524	1,540	1,704	1,534	1,751	1,824	1,503	1,706	19,543		9,521	19,042	- 500.65	-2.6%
2020/2021	1,813	1,814	1,998	1,939	1,632	1,662	1,786	1,797	2,136	1,900	1,814	2,025	22,317	14.2%	10,858	21,716	2,673.91	12.0%
2021/2022	1,929	1,829	1,827	1,765	1,592	1,628							10,570			21,140		
2021/22 to	350	120	331	92	67	88		1,049								1,597	Doubled 2021/22 minus 2019/20 outturn	
2019/20 comparison	22.2%	7.0%	22.1%	5.5%	4.4%	5.7%		11.0%								8.2%	Change	
2021/22 to	116	15	(171)	(174)	(40)	(34)		(288)								- 1,177	Doubled 2021/22 minus 2020/21 outturn	
2020/21 comparison	6.4%	0.8%	-8.6%	-9.0%	-2.5%	-2.0%		-2.7%								-5.3%	Change	

In 2020/21 **Total Waste** tonnage **rose** by 4.3% compared to 2019/20 and is forecast to **rise** further by between 0.1% and 0.4% in 2021/22 (blue figures).

	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Grand Total		6 month total	Doubled	Diffrerence from Outturn	
2019/2020	9,044	9,332	8,691	9,614	8,779	8,679	9,527	9,107	9,462	9,238	8,022	8,815	108,311		54,140	108,279	- 32.17	0.0%
2020/2021	8,972	9,165	9,820	9,839	9,049	9,469	9,714	9,674	10,073	8,815	8,343	10,001	112,934	4.3%	56,313	112,627	4,347.67	3.8%
2021/2022	9,489	9,229	9,792	9,739	9,083	9,181							56,514			113,029		
2021/22 to	445	(103)	1,101	125	305	502		2,375								4,717	Doubled 2021/22 minus 2019/20 outturn	
2019/20 comparison	4.9%	-1.1%	12.7%	1.3%	3.5%	5.8%		4.4%								4.4%	Change	
2021/22 to	517	64	(28)	(99)	35	(288)		201								95	Doubled 2021/22 minus 2020/21 outturn	
2020/21 comparison	5.8%	0.7%	-0.3%	-1.0%	0.4%	-3.0%		0.4%								0.1%	Change	

Wandsworth

In 2020/21 **General Waste** tonnage **rose** by 6.4% compared to 2019/20 and is forecast to **rise** further by between 0.7 % and 1.4% in 2021/22 (yellow figures).

	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Grand Total		6 month total	Doubled	Diffrerence from Outturn	
2019/2020	6,318	6,693	6,046	6,923	6,104	6,136	6,616	6,183	6,348	6,328	5,521	6,450	75,666		38,220	76,440	774.29	1.0%
2020/2021	6,796	6,689	7,215	7,061	6,107	6,683	6,551	6,866	7,034	6,239	6,038	7,230	80,509	6.4%	40,551	81,102	4,662.42	5.8%
2021/2022	6,943	6,554	7,050	7,089	6,555	6,638							40,829			81,658		
2021/22 to	625	(139)	1,005	165	451	502		2,609								5,993	Doubled 2021/22 minus 2019/20 outturn	
2019/20 comparison	9.9%	-2.1%	16.6%	2.4%	7.4%	8.2%		6.8%								7.9%	Change	
2021/22 to	147	(135)	(165)	28	448	(45)		278								1,150	Doubled 2021/22 minus 2020/21 outturn	
2020/21 comparison	2.2%	-2.0%	-2.3%	0.4%	7.3%	-0.7%		0.7%								1.4%	Change	

In 2020/21 **Co-Mingled Recyclable** tonnage **rose** by 15.8% compared to 2019/20 but is forecast to **fall** by between -6.5% and -1.5% in 2021/22 (green figures).

	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Grand Total		6 month total	Doubled	Diffrerence from Outturn	
2019/2020	1,608	1,698	1,565	1,744	1,550	1,575	1,726	1,719	1,920	1,956	1,526	1,766	20,355		9,741	19,481	- 873.33	-4.3%
2020/2021	1,823	1,875	2,078	2,011	1,622	1,789	1,995	1,979	2,369	2,039	1,868	2,129	23,577	15.8%	11,199	22,398	2,916.74	12.4%
2021/2022	2,053	1,898	1,954	1,876	1,524	1,722							11,027			22,055		
2021/22 to	445	200	388	132	(26)	147		1,287								1,700	Doubled 2021/22 minus 2019/20 outturn	
2019/20 comparison	27.7%	11.8%	24.8%	7.6%	-1.7%	9.3%		13.2%								8.4%	Change	
2021/22 to	230	23	(124)	(135)	(98)	(67)		(172)								- 1,522	Doubled 2021/22 minus 2020/21 outturn	
2020/21 comparison	12.6%	1.2%	-6.0%	-6.7%	-6.1%	-3.8%		-1.5%								-6.5%	Change	

In 2020/21 **Total Waste** tonnage **rose** by 8.0% compared to 2019/20 and is forecast to **fall/rise** by between -1.0% and 0.1% in 2021/22 (blue figures).

	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Grand Total		6 month total	Doubled	Diffrerence from Outturn	
2019/2020	8,122	8,638	7,827	8,908	7,914	7,988	8,710	8,393	8,638	8,735	7,274	8,404	99,551		49,397	98,795	- 756.08	-0.8%
2020/2021	8,831	8,791	9,541	9,295	7,975	8,704	8,929	9,343	9,697	8,679	8,101	9,585	107,470	8.0%	53,136	106,273	7,478.12	7.0%
2021/2022	9,187	8,712	9,247	9,177	8,282	8,572							53,176			106,352		
2021/22 to	1,065	74	1,419	269	368	584		3,779								6,802	Doubled 2021/22 minus 2019/20 outturn	
2019/20 comparison	13.1%	0.9%	18.1%	3.0%	4.7%	7.3%		7.6%								6.8%	Change	
2021/22 to	356	(79)	(294)	(118)	307	(132)		40								- 1,118	Doubled 2021/22 minus 2020/21 outturn	
2020/21 comparison	4.0%	-0.9%	-3.1%	-1.3%	3.9%	-1.5%		0.1%								-1.0%	Change	

All Four Constituent Councils

In 2020/21 **General Waste** tonnage **fell** by -1.8% compared to 2019/20 and but forecast to **rise** by between 4.0 % and 4.1% in 2021/22 (yellow figures).

	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Grand Total		6 month total	Doubled	Diffrerence from Outturn	
2019/2020	23,011	24,010	22,446	24,930	22,551	22,521	24,331	23,285	23,672	22,893	20,341	22,442	276,433		139,469	278,939	2,506.21	0.9%
2020/2021	21,802	21,925	23,836	23,566	21,441	23,317	23,633	23,678	23,821	20,663	19,880	23,986	271,548	-1.8%	135,887	271,774	- 7,164.50	-2.6%
2021/2022	23,207	23,029	24,545	24,537	22,484	23,499							141,301			282,603		
2021/22 to	196	(981)	2,099	(393)	(67)	977		1,832								6,170	Doubled 2021/22 minus 2019/20 outturn	
2019/20 comparison	0.9%	-4.1%	9.4%	-1.6%	-0.3%	4.3%		1.3%								2.2%	Change	
2021/22 to	1,405	1,104	709	971	1,043	182		5,414								11,055	Doubled 2021/22 minus 2020/21 outturn	
2020/21 comparison	6.4%	5.0%	3.0%	4.1%	4.9%	0.8%		4.0%								4.1%	Change	

In 2020/21 **Co-Mingled Recyclable** tonnage **rose** by 5.1% compared to 2019/20 but is forecast to **fall/rise** by between -2.8% and 0.9% in 2021/22 (green figures).

	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Grand Total		6 month total	Doubled	Diffrerence from Outturn	
2019/2020	5,366	5,724	5,309	5,921	5,129	5,462	5,921	5,621	6,224	6,136	5,093	5,655	67,561		32,911	65,821	- 1,739.89	-2.6%
2020/2021	5,452	5,604	6,230	6,106	5,112	5,670	6,087	5,986	6,944	5,865	5,526	6,414	70,995	5.1%	34,174	68,348	2,526.83	3.6%
2021/2022	6,135	5,883	6,023	5,830	5,008	5,614							34,492			68,985		
2021/22 to	769	158	714	(91)	(121)	152		1,582								1,424	Doubled 2021/22 minus 2019/20 outturn	
2019/20 comparison	14.3%	2.8%	13.5%	-1.5%	-2.4%	2.8%		4.8%								2.1%	Change	
2021/22 to	683	279	(207)	(276)	(105)	(56)		318								- 2,010	Doubled 2021/22 minus 2020/21 outturn	
2020/21 comparison	12.5%	5.0%	-3.3%	-4.5%	-2.0%	-1.0%		0.9%								-2.8%	Change	

In 2020/21 **Total Waste** tonnage **fell** by 0.6% compared to 2019/20 and is forecast to **rise** by between 2.2% and 3.3% in 2021/22 (blue figures).

	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Grand Total		6 month total	Doubled	Diffrerence from Outturn	
2019/2020	28,862	30,282	28,303	31,416	28,275	28,617	31,035	30,059	30,709	30,000	25,971	28,489	352,018		175,755	351,509	- 508.50	-0.1%
2020/2021	27,679	28,021	30,605	30,201	27,088	29,531	30,558	30,697	31,401	27,382	25,835	30,909	349,907	-0.6%	173,126	346,251	- 5,257.83	-1.5%
2021/2022	29,771	29,501	31,087	30,860	27,978	29,597							178,795			357,591		
2021/22 to	909	(781)	2,784	(555)	(296)	980		3,041								5,573	Doubled 2021/22 minus 2019/20 outturn	
2019/20 comparison	3.2%	-2.6%	9.8%	-1.8%	-1.0%	3.4%		1.7%								1.6%	Change	
2021/22 to	2,092	1,480	481	660	890	66		5,670								7,684	Doubled 2021/22 minus 2020/21 outturn	
2020/21 comparison	7.6%	5.3%	1.6%	2.2%	3.3%	0.2%		3.3%								2.2%	Change	

WRWA - Because of the closure of HWRC in April and May 2020 and the seasonal nature of the arisings none of the usual forecasting techniques work.

In 2020/21 **General Waste** tonnage **rose** by 7.2% compared to 2019/20 and is forecast to **fall** by between -13.0% and -17.0% i.e. to between 7,900 and 8,250 tonnes.

	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Grand Total		6 month total	Doubled	Diffrerence from Outturn	
2019/2020	873	949	784	867	897	772	663	628	608	669	586	570	8,865		5,141	10,282	1,416.84	16.0%
2020/2021	1	599	1,065	1,053	1,004	930	886	865	719	615	729	1,037	9,504	7.2%	4,653	9,305	- 976.96	-10.3%
2021/2022	797	792	812	786	737	665							4,588			9,176		
2021/22 to	(76)	(157)	27	(81)	(160)	(107)		(553)								311	Doubled 2021/22 minus 2019/20 outturn	
2019/20 comparison	-8.7%	-16.5%	3.5%	-9.3%	-17.8%	-13.9%		-10.8%								3.5%	Change	
2021/22 to	796	192	(254)	(268)	(267)	(265)		(65)								- 327	Doubled 2021/22 minus 2020/21 outturn	
2020/21 comparison	107597.3%	32.1%	-23.8%	-25.4%	-26.6%	-28.5%		-1.4%								-3.4%	Change	

In 2020/21 **Co-Mingled Recyclable** tonnage **fell** by 30.7% compared to 2019/20 but is forecast to **rise** by +10.0% to +20.0 % in 2021/22 i.e. to between 410 and 450 tonnes.

	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Grand Total		6 month total	Doubled	Diffrerence from Outturn	
2019/2020	55	56	60	55	47	37	32	39	55	41	28	34	538		309	618	80.20	14.9%
2020/2021		5	29	34	39	35	33	34	41	42	38	44	373	-30.7%	142	284	- 333.88	-89.5%
2021/2022	42	31	43	43	37	28							224			449		
2021/22 to	(12)	(25)	(17)	(12)	(10)	(9)		(85)								- 89	Doubled 2021/22 minus 2019/20 outturn	
2019/20 comparison	-22.7%	-44.6%	-28.7%	-21.3%	-20.7%	-24.2%		-27.4%								-16.6%	Change	
2021/22 to	42	26	14	9	(2)	(7)		82								75	Doubled 2021/22 minus 2020/21 outturn	
2020/21 comparison	#DIV/0!	515.2%	48.2%	25.2%	-4.5%	-19.0%		57.7%								20.2%	Change	

In 2020/21 **Total Waste** tonnage **rose** by 4.7% compared to 2019/20 but is forecast to **fall** by around 13% 2021/22 i.e. to around 19,250 tonnes.

	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Grand Total		6 month total	Doubled	Diffrerence from Outturn	
2019/2020	2,116	2,116	1,973	2,125	2,168	1,858	1,553	1,538	1,433	1,534	1,336	1,379	21,128		12,356	24,712	3,583.68	17.0%
2020/2021	13	1,050	2,574	2,542	2,318	2,306	2,041	2,084	1,615	1,441	1,603	2,541	22,129	4.7%	10,804	21,608	- 3,104.04	-14.0%
2021/2022	2,011	1,842	1,976	1,882	1,814	1,691							11,215			22,430		
2021/22 to	(105)	(274)	3	(243)	(354)	(167)		(1,141)								1,302	Doubled 2021/22 minus 2019/20 outturn	
2019/20 comparison	-5.0%	-12.9%	0.1%	-11.5%	-16.3%	-9.0%		-9.2%								6.2%	Change	
2021/22 to	1,998	792	(598)	(660)	(505)	(615)		411								301	Doubled 2021/22 minus 2020/21 outturn	
2020/21 comparison	14952.1%	75.4%	-23.2%	-26.0%	-21.8%	-26.7%		3.8%								1.4%	Change	

CORY GROUP

Equality, Diversity, and Inclusion Report for Western Riverside Waste Authority.

Introduction

The ability of the Cory Group to provide the high levels of service to the Authority is built on the skills and abilities of its employees. The Group further recognises that having a work force that is diverse, engaged and operates an inclusive culture enables the Group and employees to thrive.

To ensure that this culture is built, maintained, and developed the Group deploys various strategies and tactics, from positive encouragement, team building, through to robust processes and procedures backed up with Executive Team commitment to develop these areas, but also to ensure that we have a zero-tolerance approach to any behaviour or conduct that is at odds with these standards.

Cory is confident that is complies with the requirements, but also the intentions and spirit, of the Authority's Equality, Diversity, and Inclusion objectives. This can be demonstrated in the following areas:

Recruitment, Selection and Promotion.

All recruitment, selection and promotion decisions are based on candidate's ability, performance, and potential, it is in the Group's express interest to ensure that roles are filled from the widest talent pool possible.

The Group has robust policies and procedures to safeguard the integrity of its recruitment, selection, and promotion processes. Whilst these are governed by the legislative framework (including but not limited to the Equality Act, the Asylum and Immigration Act and the rehabilitation of offenders Act) they go beyond the minimum statutory requirements and provide guidance, and controls to ensure that best practice is followed.

All managers involved in recruitment, selection and promotion are trained in the core competencies required and the importance of transparent, fair and well documented processes. These processes are supported and overseen Group's HR Team. All roles are advertised as appropriate, and all reasonable adjustments will be made for all candidates that report themselves as disabled.

In addition to this the Group has undertaken, with support of EU Skills (our sector skills council), unconscious bias training to help improve the processes used in decision making.

Learning and Development

The Group takes a personalised approached to all its learning and development activities. To achieve this, every year each employee's development plan for the next twelve months is mapped out and agreed in consultation with the employee, their line manager and the Learning and Development Department. This approach ensures that all employees get the best chance to develop and fulfil their full potential. It also ensures that all employees development needs are actively considered, and the Learning & Development Department ensures that all employees are actively discussed and considered for support.

In addition to this Cory provides training in areas of equality, diversity, and inclusion for specific activities (for example recruitment) as well as more generally.

Procurement and Supply Chain Diversity

Our commitment to diversity and inclusion extends beyond our own operations. Cory is committed to ensuring that our procurement and supply chain activities are aligned with our own vision, values company policies and procedures and positions, including but not limited to our Diversity and Inclusion Policy and Modern Slavery and Human Trafficking Statement.

One of our largest suppliers is ALS Managed Services who supply labour for the Material Recycling Facility. Cory has a bespoke agreement that governs this provision of labour which includes a strict set of key performance indicators that ALS are measured against.

ALS' Equality, Diversity, and Inclusion Policy includes a commitment to promote equality and diversity in all ALS' policies, practices, and procedures and in all areas where they have influence.

ALS always aim to recruit, train and promote the best person for the job and to create a working environment free from unlawful discrimination, victimisation and harassment in which all employees are treated equally and with dignity and respect.

To meet this objective, ALS has a policy of recruiting and developing people with suitable qualifications, experience, personal attributes and potential into all roles, regardless of gender, marital status, sexual orientation, age, ethnic origin, colour, nationality, religion or disability of any kind.

Terms and Conditions

All terms and conditions available within the Group are operated in a fair and transparent way. All roles are graded by the HR Department using the Hay Job Evaluation system to ensure that the benefits, rewards, and pay are appropriate for the role. The Group's focus and recognition of the importance of this area is reflected by the existence of the REMCO Committee, which reports to the main Board, and maintains oversight and control.

The Group operates a range of policies that support employees in their personal and professional lives, including:

- Flexible working
- Part Time and 'term time' working
- Enhanced maternity and paternity provisions
- Emergency leave policy for domestic difficulties

Discipline and Grievance

The Group operates a zero-tolerance approach to bullying, discrimination harassment or victimisation. This is expressly covered in the Group's Disciplinary Policy. Any complaint of discrimination, victimisation and harassment will be dealt with swiftly and by an independent manager with the relevant skills and experience.

Disciplinary rules are enforced consistently across the whole group taking into consideration specific circumstances and facts. These processes are overseen by the HR Department who are professionally qualified to do so.

Monitoring and Evaluation

The Group regularly measures its core demographics, including but not limited to:

- Ethnicity
- Sex
- Age
- Sexual Orientation
- Levels of employees with a disability

The data is regularly reviewed at Executive Leadership Team leave and is compared against the demographics of the communities that we serve (an example of the most recent review conducted in Q1 2021 is below):



To ensure that we 'stay ahead of the need' in these areas the Group is constantly looking for ways to improve. To this end the Group has recently engaged an external consultant with wide experience in implementing diversity and inclusion initiatives in operational businesses to assist and guide in creating a programme that assesses where the Group are currently and recommendations for improvements.

As part of this work, the external consultant will be holding focus groups across Cory to get an in-depth insight in to employee's experience of diversity and inclusion as well as undertaking dedicated sessions with the CEO and Executive Leadership Team to discuss the outcomes and next steps.

Conclusion

The Group is fully committed to ensuring that we provide a safe, effective, and well supported place to work. This commitment extends to the areas of Equality, Diversity, and Inclusion. This commitment is demonstrated by the extensive steps it has taken in this field. The Group wholeheartedly welcomes the Authority's interest in this area and would be pleased to contribute or collaborate further to try and improve its performance in these areas.

Toby Warren
Director of HR

July 2021