

Fy Nghyf / My Ref: CM36054
Dyddiad / Date: 15th November 2016



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Councillor Paul Mitchell
Cardiff Council
County Hall
Atlantic Wharf
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Annwyl/Dear Paul

Environmental Scrutiny Committee - 4 October 2016

Thank you for your correspondence dated 25 October 2016 and inviting officers and myself to present at Environmental Scrutiny Committee.

It was good to be able to present the positive results that have been achieved through the restricting programme and our commitments to drive up recycling.

To address each point raised by the committee in turn:-

We agree that better signage on recycling performance is required at the Household Waste Recycling Centres (HWRC). Once the new Lamby Way site is completed this is something we will introduce at the sites. It is rewarding to see that the Committee also endorse this approach.

A copy of the waste collection flows is set out on page three of this letter. The waste flows and how this contributes to the calculation of our overall recycling performance is very complex. The provided information indicates how each waste stream contributes to the overall recycling performance.

Please see over the page the waste collection inputs by area for 2015/16.

ATEBWCH I / PLEASE REPLY TO :

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Mae'r Cyngor yn croesawu gohebiaeth yn Gymraeg a Saesneg a byddwn yn sicrhau ein bod yn cyfathrebu â chi yn eich dewis iaith boed yn Gymraeg, yn Saesneg neu'n ddwyieithog dim ond i chi roi gwybod i ni pa un sydd well gennych. Ni fydd gohebu yn Gymraeg yn creu unrhyw oedi.

The Council welcomes correspondence in English and Welsh and we will ensure that we communicate with you in the language of your choice, whether that's English, Welsh or bilingual as long as you let us know which you prefer. Corresponding in Welsh will not lead to any delay.



2015/16 Data

**These figures are based on collected tonnage only

Total MSW **183258**

Operational Area	% of total MSW	Total (tonnes)
Kerbside & bring sites	57	105328
HWRCs	19	35138
Commercial	12	21429
Street Cleansing-sweeping, fly tipping, litter	4	7639
Parks/Highways	1	2214

Kerbside and Bringsite total

	Tonnes	%
Residual	46603	44
Recycling/reuse	30635	29
Organics	28090	27
Overall recycling/reuse/composting rate		56

HWRC's total

	Tonnes	%
Residual	12594	36
Recycling/reuse	20255	58
Organics	2289	7
Overall recycling/reuse/composting rate		64

Commercial total

	Tonnes	%
Residual	15820	74
Recycling/reuse	4051	19
Organics	1558	7
Overall recycling/reuse/composting rate		26

Street cleansing total

	Tonnes	%
Residual	2515	33
Recycling/reuse	0	0
Organics	5124	67
Overall recycling/reuse/composting rate		67

Parks/Highways total

	Tonnes	%
Residual	0	0
Recycling/reuse	614	28
Organics	1600	72
Overall recycling/reuse/composting rate		100

The recycling performance can be influenced by the weather, for example a mild and wet spring can increase the production of green waste, whilst a prolonged cold or icy period can reduce green waste.

Recycling markets are significantly influenced by the global market and economic forces. In addition what can be counted as recycling can change as Welsh Policy is refined. Some examples are as follows:

- - the glass market can be very unstable, in early 2016 producers stopped taking in new recyclate as they had no outlet for their product, this meant that Cardiff had to stockpile glass until the market recovered. Material is only counted as recycled once it has been processed, so this could prove a risk if the market destabilises again.
- - hygiene waste used to be classed as 95% recycling (you send 100 tonnes of material for reprocessing, you can claim 95 tonnes as recycled and the remaining 5 tonnes as waste). Now, due to revised definitions from Welsh Government and Natural Resources Wales the recovery rate is only 35%.
- - the wood market is similar to the glass and hygiene markets. Not only does the market for wood frequently dry up, the percentage of wood that can be claimed as recycled has reduced, which makes it harder to recycle and provides a lower yield to count towards our recycling.

As requested please find below the waste flows recycling information for 2014/15.

	Q1 2014/15	Q2 2014/15	Q3 2014/15	Q4 2014/15	Total For 2014/15
Dry Reuse	93.13	419.22	86.36	97.27	695.97
Dry Recycling	14004.79	12,958.03	11,167.50	21,588.33	59,718.65
Composting	10,254.27	8,756.56	6,578.84	5,122.67	30,712.34
Total municipal waste	46,963.74	44,743.68	40,309.75	38,697.41	170,714.58
WMT 10(iv) - Dry reuse rate	0.20%	0.94%	0.21%	0.25%	0.41%
WMT 10(v) - Dry recycling rate	29.82%	28.96%	27.70%	55.79%	34.98%
WMT 10(vi) - Composting rate	21.83%	19.57%	16.32%	13.24%	17.99%
WMT 09b reuse, recycling and composting rate	51.85%	49.47%	44.24%	69.28%	53.38%

	tonnes	%
	2014-15	2014-15
Food	12,930.16	7.57%
Glass	10,316.76	6.04%
Green waste	17,777.36	10.41%
Incinerator Bottom Ash	0.00	0.00%
Leaf Fall	4.82	0.00%
Metals	3,338.78	1.96%
Other recycling & Reuse	8,290.22	4.86%
Paper & Card	19,680.88	11.53%
Plastics	2,802.88	1.64%
Rubble	15,055.77	8.82%
Electrical Items	929.34	0.54%
Wheelie Bins	0.00	0.00%
	91,126.96	53.38%
RESIDUAL	79,587.62	46.62%

Waste presentation and storage in frontages is now the responsibility of Neighbourhood Services and I am sure they will be happy to outline the range of enforcement processes they use to address these issues in their pending presentation.

I can confirm that the Neighbourhood Services Member Update, scheduled for 15 November 2016, will include a presentation on the new scheme for dealing with waste on property frontages. It will also reference how the scheme can be accessed along with the education work taking place to support improvements.

You further requested fly capture information for April 2014 which was omitted from our previous response. I can advise that there were 361 total incidents in April 2014.

I trust the above is of assistance. If you have any further queries, please do not hesitate to contact either myself or my officers direct.

Yn gywir
Yours sincerely



Y Cynghorydd / Councillor Bob Derbyshire
Aelod Cabinet Dros Yr Amgylchedd
Cabinet Member for Environment