

Didcot Town Council

Property and Facilities Committee Waste Management for DTC properties 25th September 2024



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The below have been ordered in priority, based on legal requirements and H&S concerns.

Background

The Estate Manager has been researching how much waste we are currently generating and how we compare year on year. As DTC has announced a climate emergency more care needs to be given to how much DTC buildings are contributing to landfills and recycling.

From our climate action plan the following should be actioned: -

Waste Reduction Strategy

The Council should look at its activities to minimise its waste, and where possible reuse it.

- Introduce a no plastic policy.
- No disposable cutlery used for Council events.
- Move all Council bins to split stream bins.

GOAL: No Waste to Land Fill

GOAL 2: Reduce the Volume of waste

Information

Didcot Civic Hall waste report

2022

Waste Produced	Jan 22	Feb 22	Mar 22	Apr 22	May 22	June 22	July 22	Aug 22	YTD
Commercial Waste	87	62	593	440	223	190	152	267	2014
Food	-	-	-	-	-	180	140	117	437
Glass	-	-	68	78	105	78	39	102	476
Mixed Recycling	114	50	71	63	108	98	26	180	716

Weighed in KG

Percentage of recyclables – 44.7%
 CO2e saved in kg = 1144
 Trees saved = 7.2
 Power generated = 1118kWh

2023

Waste Produced	Jan 23	Feb 23	Mar 23	Apr 23	May 23	June 23	July 23	Aug 23	YTD
Commercial Waste	100	197	134	639	240	227	411	293	2245
Food	180	180	135	180	93	225	177	111	1281
Glass	4	40	59	20	4	78	55	68	326
Mixed Recycling	92	52	80	155	97	92	59	42	674

Weighed in KG

Percentage of recyclables – 50.4%
 CO2e saved in kg = 1761
 Trees saved = 6.8
 Power generated = 1247kWh

2024

Waste Produced	Jan 24	Feb 24	Mar 24	Apr 24	May 24	June 24	July 24	Aug 24	YTD
Commercial Waste	190	192	230	166	131	745	497	100	2251
Food	34	48	120	115	202	56	98	126	799
Glass	64	61	28	59	39	39	126	37	453
Mixed Recycling	156	82	62	119	66	88	110	43	755

Weighed in KG

Percentage of recyclables – 47.2%
 CO2e saved in kg = 2443
 Trees saved = 11
 Power generated = 1254kWh
 Oxfordshire household average in 2023 = 57.2%

Until recent months where we've had more events the officers had been on course to reduce the amount in kilograms of commercial waste. The officers need to ensure better communication for larger events so hirers are aware of the importance of splitting up there waste correctly.

Willowbrook waste report2022

Waste Produced	Jan 22	Feb 22	Mar 22	Apr 22	May 22	June 22	July 22	Aug 22	YTD
Commercial Waste	87	97	105	180	153	134	18	111	885
Mixed Recycling	18	36	18	28	18	18	36	95	275

Weighed in KG

Percentage of recyclables – 23.7%

CO2e saved in kg = 386

Trees saved = 2.6

Power generated = 490kWh

2023

Waste Produced	Jan 23	Feb 23	Mar 23	Apr 23	May 23	June 23	July 23	Aug 23	YTD
Commercial Waste	45	183	68	152	198	137	159	83	1025
Mixed Recycling	76	76	72	84	72	44	140	53	628

Weighed in KG

Percentage of recyclables – 38.0%

CO2e saved in kg = 446

Trees saved = 6.4

Power generated = 567kWh

2024

Waste Produced	Jan 24	Feb 24	Mar 24	Apr 24	May 24	June 24	July 24	Aug 24	YTD
Commercial Waste	217	245	223	256	130	105	181	66	1423
Mixed Recycling	110	79	90	87	56	50	46	73	620

Weighed in KG

Percentage of recyclables – 30.3% YTD

CO2e saved in kg = 1345

Trees saved = 8

Power generated = 793kWh

Oxfordshire household average in 2023 = 57.2%

Action required

Civic Hall

- Reduce commercial waste bins from two 660lt bin to one 1100lt bin at the Civic Hall. This will produce a saving of £188.24 per year. **This would require a new contract to be signed.**
- Improve communication with customers especially large bookings that put everything into one black bag increasing the weight of general waste and encourage to recycle.
- Better bins within the Civic Hall to aid customers putting waste into the correct bins.

Bin Options

Option 1

Corridor Boxes

- Cost effective solution



Option 2

U-Bin

- Made from 100% post-consumer recycled plastic
- Shaped lid inserts to aid correct segregation
- Signage to aid segregation



Option 1 – Corridor bins £25.00+VAT per bin

Option 2 - £190+VAT per bin

Recommendation

Remove old bins and replace with black waste corridor boxes. Civic Hall would require a minimum 5x general waste bins totaling £125+VAT
This would let customers know what is required in these bins. At present we have put a small label on which customers will more than likely ignore.

Willowbrook action required

- No recycle bins apart from ones DTC have made up. Look into purchasing more. Require 5x recycle bins and 5x waste bins £250+VAT
- Ensure Bounce Park reduce their rubbish and encourage customers to recycle correctly.
- Contact waste company to add a food waste bin and purchase small caddy bins for party rooms.
- Educate staff and Bounce Park staff on importance of reducing waste and correctly sorting waste.

Recommendations

- Purchase recycling and waste corridor bins for £250+VAT
- A lot of waste is due to blue roll in toilets and people drying their hands. The Estate Manager would recommend replacing with hand dryers as this will reduce waste within all toilets and only increase electricity costs a small amount. Cost as below
- Purchase of caddy bins cost £5.33 each would require 3 for the party rooms only.

Additional Items for the Committee to consider

1. Should DTC go out to tender for the waste management contract to ensure we are getting value for money? Currently on a rolling contract with 6months notice.
2. To purchase of corridor bins for both Didcot Civic Hall and Willowbrook as per costs above.
3. Replacing centrefeed roll with hand dryers at Willowbrook Leisure Centre total cost 6x budget hand dryers £113.83 each total cost **£682.98+VAT**. DTC would need to contact an electrician and get a cost for this. A local electrician has been contacted and the Estate Manager will provide this cost to the Committee at the meeting.