

Warwickshire Waste Partnership

Wednesday 20th March 2019

Household Waste Data

HH	North Warwickshire			Nuneaton and Bedworth			Rugby			Stratford			Warwick			HWRC			Warwickshire		
	2016-17	2017-18	2018-19 est	2016-17	2017-18	2018-19 est	2016-17	2017-18	2018-19 est	2016-17	2017-18	2018-19 est	2016-17	2017-18	2018-19 est	2016-17	2017-18	2018-19 est	2016-17	2017-18	2018-19 est
	27,510	27,820	27,820	55,730	56,140	56,140	45,230	45,720	45,720	56,350	57,340	57,340	61,740	62,550	62,550	N/A	N/A	N/A	246,560	249,570	249,570
Recycling rate	5,300 tonnes 19%	5,335 tonnes 19%	5,349 tonnes 19%	8,456 tonnes 18%	9,292 tonnes 19%	9,410 tonnes 20%	9,761 tonnes 23%	10,277 tonnes 26%	10,557 tonnes 26%	14,032 tonnes 25%	14,044 tonnes 25%	13,528 tonnes 25%	11,441 tonnes 22%	10,823 tonnes 21%	10,804 tonnes 21%	15,842 tonnes 52%	10,868 tonnes 36%	11,476 tonnes 36%	64,832 tonnes 25%	60,639 tonnes 24%	61,124 tonnes 24%
Composting rate	7,850 tonnes 28%	7,417 tonnes 26%	6,942 tonnes 25%	12,115 tonnes 25%	11,258 tonnes 23%	10,926 tonnes 23%	11,643 tonnes 27%	7,573 tonnes 19%	7,297 tonnes 18%	20,511 tonnes 36%	19,503 tonnes 35%	19,034 tonnes 34%	17,365 tonnes 33%	16,212 tonnes 31%	15,156 tonnes 30%	6,497 tonnes 22%	7,763 tonnes 26%	8,541 tonnes 27%	75,981 tonnes 29%	69,726 tonnes 27%	67,896 tonnes 27%
Recycling, Composting and Reuse Rate	13,152 tonnes 46%	12,788 tonnes 46%	12,291 tonnes 45%	20,571 tonnes 43%	20,754 tonnes 43%	20,336 tonnes 42%	21,404 tonnes 50%	17,862 tonnes 45%	17,854 tonnes 44%	34,543 tonnes 61%	33,548 tonnes 60%	32,562 tonnes 59%	28,806 tonnes 55%	27,035 tonnes 52%	25,960 tonnes 51%	22,337 tonnes 74%	18,378 tonnes 62%	20,017 tonnes 63%	140,813 tonnes 54%	130,365 tonnes 51%	129,019 tonnes 51%
Residual	15,340 tonnes 54%	15,307 tonnes 54%	15,177 tonnes 55%	27,572 tonnes 57%	27,586 tonnes 57%	27,787 tonnes 58%	21,317 tonnes 50%	22,163 tonnes 55%	22,555 tonnes 56%	21,847 tonnes 39%	22,113 tonnes 40%	22,623 tonnes 41%	23,892 tonnes 45%	24,700 tonnes 48%	24,802 tonnes 49%	8,050 tonnes 26%	11,817 tonnes 38%	11,127 tonnes 37%	118,018 tonnes 46%	123,686 tonnes 49%	124,071 tonnes 49%
Total	28,492 tonnes	28,095 tonnes	27,468 tonnes	48,143 tonnes	48,340 tonnes	48,123 tonnes	42,721 tonnes	40,025 tonnes	40,409 tonnes	56,390 tonnes	55,661 tonnes	55,185 tonnes	52,698 tonnes	51,735 tonnes	50,762 tonnes	30,387 tonnes	30,195 tonnes	31,144 tonnes	258,831 tonnes	254,051 tonnes	253,091 tonnes
Kg of residual per HH	558 Kg	550 Kg	546 Kg	495 Kg	491 Kg	495 Kg	471 Kg	485 Kg	493 Kg	388 Kg	386 Kg	395 Kg	387 Kg	395 Kg	397 Kg	N/A	N/A	N/A	479 Kg	496 Kg	497 Kg
Kg of all waste per HH	1,036 Kg	1,010 Kg	987 Kg	864 Kg	861 Kg	857 Kg	945 Kg	875 Kg	884 Kg	1,001 Kg	971 Kg	962 Kg	854 Kg	827 Kg	812 Kg	N/A	N/A	N/A	1,050 Kg	1,018 Kg	1,014 Kg

Partnership Targets 2020 Reuse, Recycling and Composting Rate **65%** Kg of Residual Waste per Household **311kg**

Q1, Q2 + Q3 Recycling %	Burton Farm HWRC	Cherry Orchard HWRC	Hunters Lane HWRC & Transfer	Judkins HWRC	Lower House Farm	Princes Drive HWRC & Transfer	Shipston HWRC	Stockton HWRC	Wellesbourne HWRC	Total
		55.15	54.00	63.48	61.21	57.82	52.50	65.37	61.21	56.17

Waste Disposal Authority League Table by % recycling

	Year	Authority	Authority type	Residual household waste per household (kg/household) (Ex NI191)	Percentage of household waste sent for reuse, recycling or composting (Ex NI192)	Percentage of municipal waste sent to landfill (Ex NI193)	Collected household waste per person (kg) (Ex BVPI 84a)
1	2017-18	Oxfordshire County Council	Disposal	430.9	57.2%	4.7%	419.2
2	2017-18	Buckinghamshire County Council	Disposal	476.3	56.6%	3.7%	446.3
3	2017-18	Cambridgeshire County Council	Disposal	492.2	54.8%	34.1%	460.4
4	2017-18	Surrey County Council	Disposal	470.1	54.8%	4.1%	426.6
5	2017-18	Gloucestershire County Council	Disposal	458.3	54.2%	45.2%	448.0
6	2017-18	Devon County Council	Disposal	445.2	54.0%	17.8%	446.7
7	2017-18	Essex County Council	Disposal	496.8	52.8%	12.4%	449.7
8	2017-18	Warwickshire County Council	Disposal	495.1	51.4%	15.7%	449.8
9	2017-18	West Sussex County Council	Disposal	507.1	51.3%	39.2%	457.0
10	2017-18	Hertfordshire County Council	Disposal	497.3	50.9%	13.1%	416.1
11	2017-18	Derbyshire County Council	Disposal	528.0	48.2%	16.0%	455.3
12	2017-18	Northamptonshire County Council	Disposal	562.2	48.1%	14.2%	460.0
13	2017-18	Suffolk County Council	Disposal	528.0	48.0%	1.3%	452.9
14	2017-18	Staffordshire County Council	Disposal	560.1	47.5%	1.9%	459.6
15	2017-18	Greater Manchester WDA (MBC)	Disposal	443.7	47.1%	11.5%	409.5
16	2017-18	Kent County Council	Disposal	540.9	46.7%	1.1%	430.2
17	2017-18	Norfolk County Council	Disposal	519.6	45.8%	1.5%	443.6
18	2017-18	Leicestershire County Council	Disposal	569.9	45.8%	33.6%	443.0
19	2017-18	North Yorkshire County Council	Disposal	554.4	44.8%	19.0%	464.5
20	2017-18	Cumbria County Council	Disposal	547.5	44.3%	12.1%	481.2
21	2017-18	Nottinghamshire County Council	Disposal	582.4	43.7%	6.0%	456.3
22	2017-18	Lincolnshire County Council	Disposal	578.0	43.5%	3.8%	460.5
23	2017-18	Worcestershire County Council	Disposal	593.7	42.9%	11.8%	458.4
24	2017-18	East Sussex County Council	Disposal	576.3	42.8%	4.8%	448.1
25	2017-18	Lancashire County Council	Disposal	572.9	42.1%	49.5%	443.5
26	2017-18	Hampshire County Council	Disposal	601.0	41.7%	4.5%	434.3
27	2017-18	Merseyside WDA (MBC)	Disposal	624.0	38.9%	12.0%	466.4
28	2017-18	West London Waste Authority	Disposal	536.9	38.0%	3.3%	328.6
29	2017-18	North London Waste Authority	Disposal	578.8	31.2%	9.5%	334.9
30	2017-18	East London Waste Authority	Disposal	776.1	24.8%	7.3%	364.2
31	2017-18	Western Riverside Waste Authority	Disposal	482.5	24.2%	0.0%	296.4

Waste Collection Authority League Table by % recycling

(Total 222)

	Year	Authority	Authority type	Residual per household	% recycling	Waste per person
1	2017-18	Rochford District Council	Collection	347.9	63.0%	384.8
2	2017-18	South Oxfordshire District Council	Collection	308.7	63.0%	354.1
3	2017-18	Three Rivers District Council	Collection	337.6	62.4%	363.2
4	2017-18	Surrey Heath Borough Council	Collection	318.5	61.4%	334.0
5	2017-18	Stroud District Council	Collection	258.6	61.2%	288.7
6	2017-18	South Northamptonshire District Council	Collection	407.3	60.5%	434.2
7	2017-18	Vale of White Horse District Council	Collection	304.9	60.4%	321.0
8	2017-18	Derbyshire Dales District Council	Collection	312.6	60.3%	369.7
9	2017-18	Stratford-on-Avon District Council	Collection	385.7	60.3%	444.6
10	2017-18	West Oxfordshire District Council	Collection	358.1	59.6%	385.4
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40	2017-18	Tameside MBC	Collection	314.0	52.4%	299.5
41	2017-18	Warwick District Council	Collection	394.9	52.3%	368.8
42	2017-18	Wycombe District Council	Collection	403.9	52.1%	347.2
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90	2017-18	Charnwood Borough Council	Collection	458.5	45.5%	339.5
91	2017-18	North Warwickshire Borough Council	Collection	550.2	45.4%	437.9
92	2017-18	Folkestone and Hythe District Council	Collection	400.2	45.3%	331.6
93	2017-18	Oadby and Wigston Borough Council	Collection	386.9	45.1%	286.8
94	2017-18	Rugby Borough Council	Collection	484.8	44.6%	376.2
95	2017-18	Corby Borough Council	Collection	510.0	44.6%	377.8
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111	2017-18	West Lancashire Borough Council	Collection	502.5	42.9%	379.3
112	2017-18	Nuneaton and Bedworth Borough Council	Collection	491.4	42.9%	375.7
113	2017-18	Wyre Borough Council	Collection	459.5	42.9%	374.9

HWRC Waste Composition Analysis September 2018

	2016	2017	2018
Household bags	8%	11%	18%
Loose materials	92%	89%	82%

Loose

Bagged

Combined

Materials	2016	2017	2018
Paper/card	7%	4%	1%
Textiles	14%	7%	5%
Wood	12%	27%	14%
Rubble	6%	11%	3%
Metal	2%	4%	3%
Organics	4%	8%	2%

Materials	2016	2017	2018
Paper/card	16%	15%	9%
Textiles	6%	3%	7%
Plastic	4%	6%	4%
Metal	3%	3%	3%
Organics	4%	2%	18%
Food	23%	28%	16%

Materials	2016	2017	2018
Paper/card	9%	4%	2%
Textiles	15%	8%	6%
Wood	12%	27%	14%
Rubble	6%	12%	4%
Metal	3%	4%	4%
Organics	2%	2%	14%
Food	5%	5%	3%

	2016	2017	2018
Kerbside recyclable	14%	11%	3%
Site recyclable	38%	50%	27%
Total recyclable	52%	61%	30%

	2016	2017	2018
Kerbside recyclable	50%	58%	50%
Site recyclable	11%	12%	13%
Total recyclable	61%	70%	63%

	2016	2017	2018
Kerbside recyclable	18%	17%	12%
Site recyclable	40%	52%	29%
Total recyclable	57%	69%	41%

Behaviour Change Projects

- Slim Your Bin

<https://warwickshire.slim-your-bin.com>



- Home Composting

<https://www.warwickshire.gov.uk/composting>

- Schools and events

<https://warwickshire.gov.uk/wasteeducation>



- Less Plastic, Fantastic



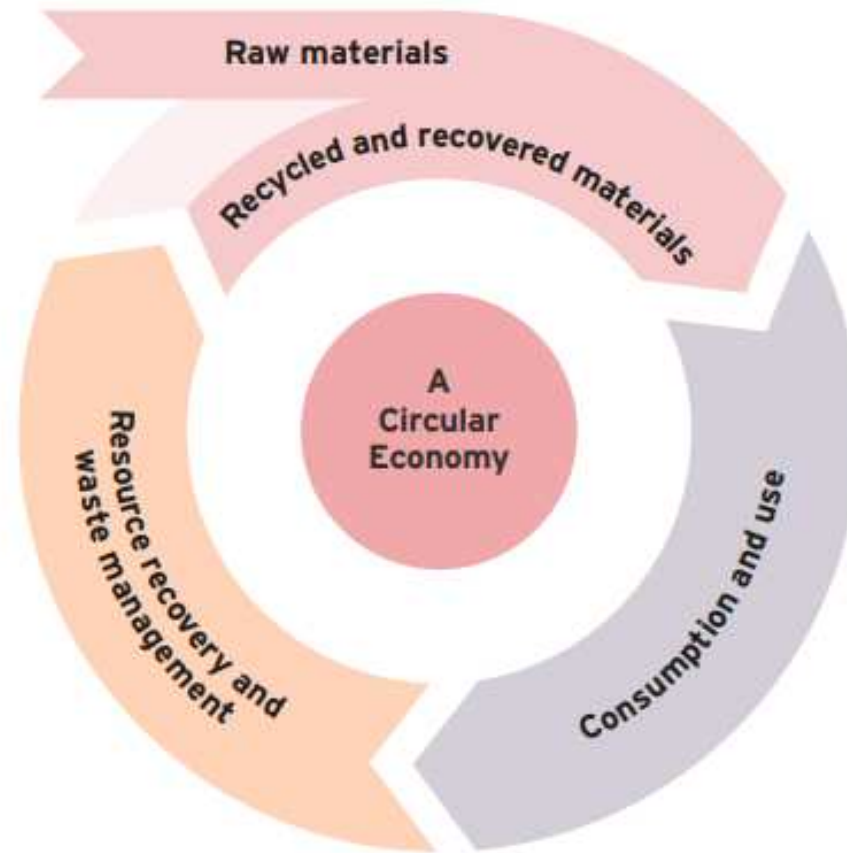
National Waste Strategy Consultations

Resources and Waste Strategy – four Consultations

- Consistency of collections
 - Extender Producer Responsibility on packaging
 - Deposit Return Scheme for drinks containers
 - Tax on plastic packaging
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- Response date 13th May 2019

Resources and Waste Strategy

Circular Economy Model



National Waste Strategy Consultations

Collection Consistency

- Core set of dry materials
- Separately collected or mixed
- Separate weekly food
- Free garden
- Service Standards – e.g. regular residual, bin colours
- KPIs, e.g. by weight 55% by 2025, or other metrics

National Waste Strategy Consultations

Extended Producer Responsibility for Packaging

- Full net cost of recovery paid by 'producers'
- LAs paid to collect and deliver or recycle
- Packaging design – allowing for closed loop

National Waste Strategy Consultations

Deposit Return Scheme – Drinks containers

- Proposal is 15p per item
- Expected to capture 85% of materials
- Which materials?
- ‘All in’ or ‘On the go’
- Will this reduce litter?

Plastic Packaging Tax

- Plan to introduce a tax on plastic packaging with less than 30% recycled content

National Waste Strategy Consultations

Collection Consistency

- Core set of dry materials
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- KPIs, e.g. by weight 55% by 2025, or other metrics

National Waste Strategy Consultations

Next Steps

- The Partnership will work together to draft a joint response to each consultation
- Individual partners may also submit responses
- Officers are due to meet on Friday 5th April
- Responses from professional bodies, such as LARAC, NAWDO, CIWM, LGA will be used to inform the responses
- Final version ready early May
- Response date 13th May 2019