

Waste & Recycling Service Update

8th January 2018

WCA Performance Summary

2016/17	Recycling Rate	Change (%)
East Devon	46.1%	0.5%
Exeter	31.6%	-1.8%
Mid Devon	53.4%	2.6%
North Devon	44.5%	0.0%
South Hams	54.7%	1.8%
Teignbridge	55.7%	1.4%
Torrige	42.2%	-0.4%
West Devon	53.8%	-0.7%

Headline Statistics

Recycling Rate	2016/17	
Devon	55.7%	(+0.6%)
Torbay	41.5%	(-1.1%)



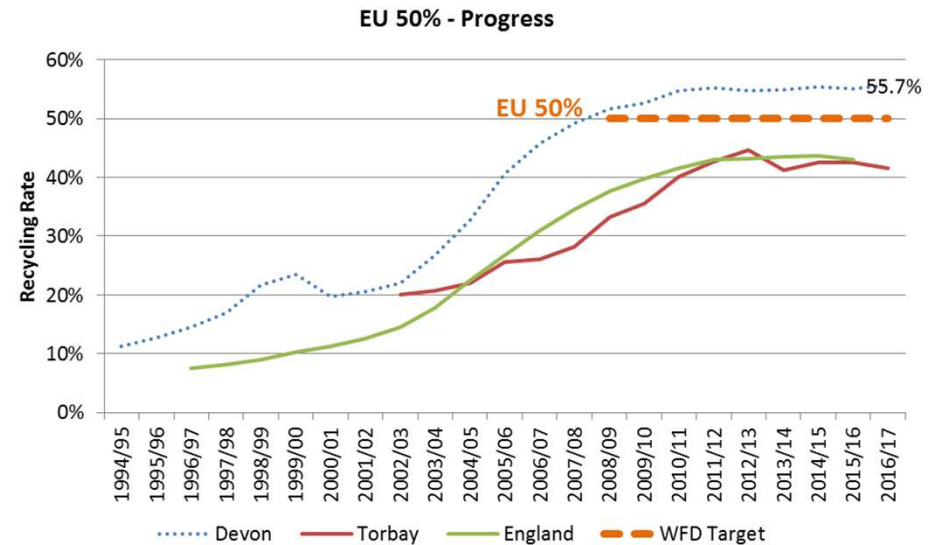
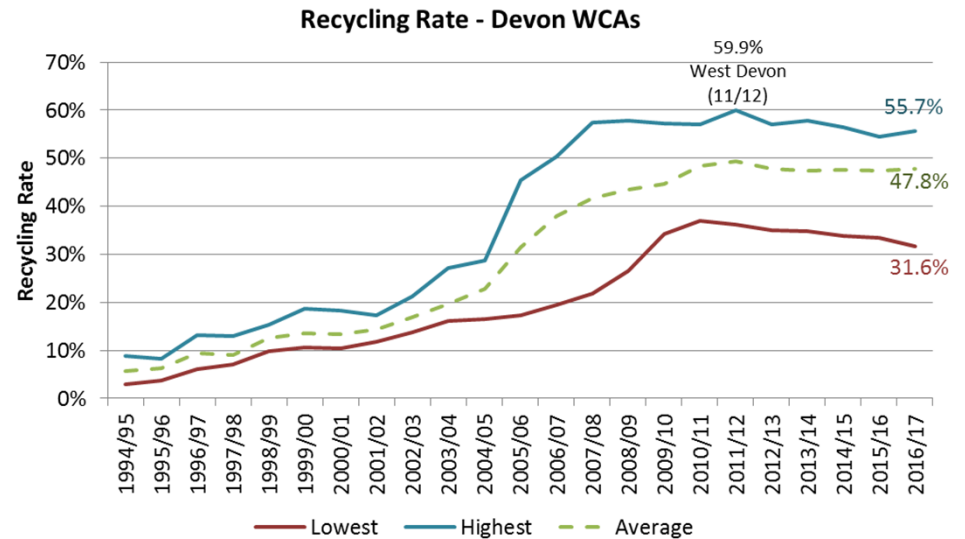
Ratio	Dry: 55% (Devon), 65% (Torbay)	Organic: 45% (Devon), 35% (Torbay)
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Household Waste	Growth	
Devon	+1.0%	(+3,500t)
Torbay	+0.2%	(+100t)

WCA Headlines:

Highest Performing – *Teignbridge* (55.7%)

Biggest Improvement – *Mid Devon* (+2.6%)



Material Summary Devon

Recycling	2015/16	2016/17	Change (t)
Glass	21,510	22,556	+1,045
Paper & Card	33,972	35,816	+1,843
Textiles	1,367	1,782	+415
Plastic	6,171	6,863	+693
WEEE	7,586	7,640	+54
Organic	91,617	90,843	-774
Reuse (new category)	1,444	1,571	+126
Other	32,901	33,476	+575
TOTAL	196,570	200,547	+3,977



Household Waste.

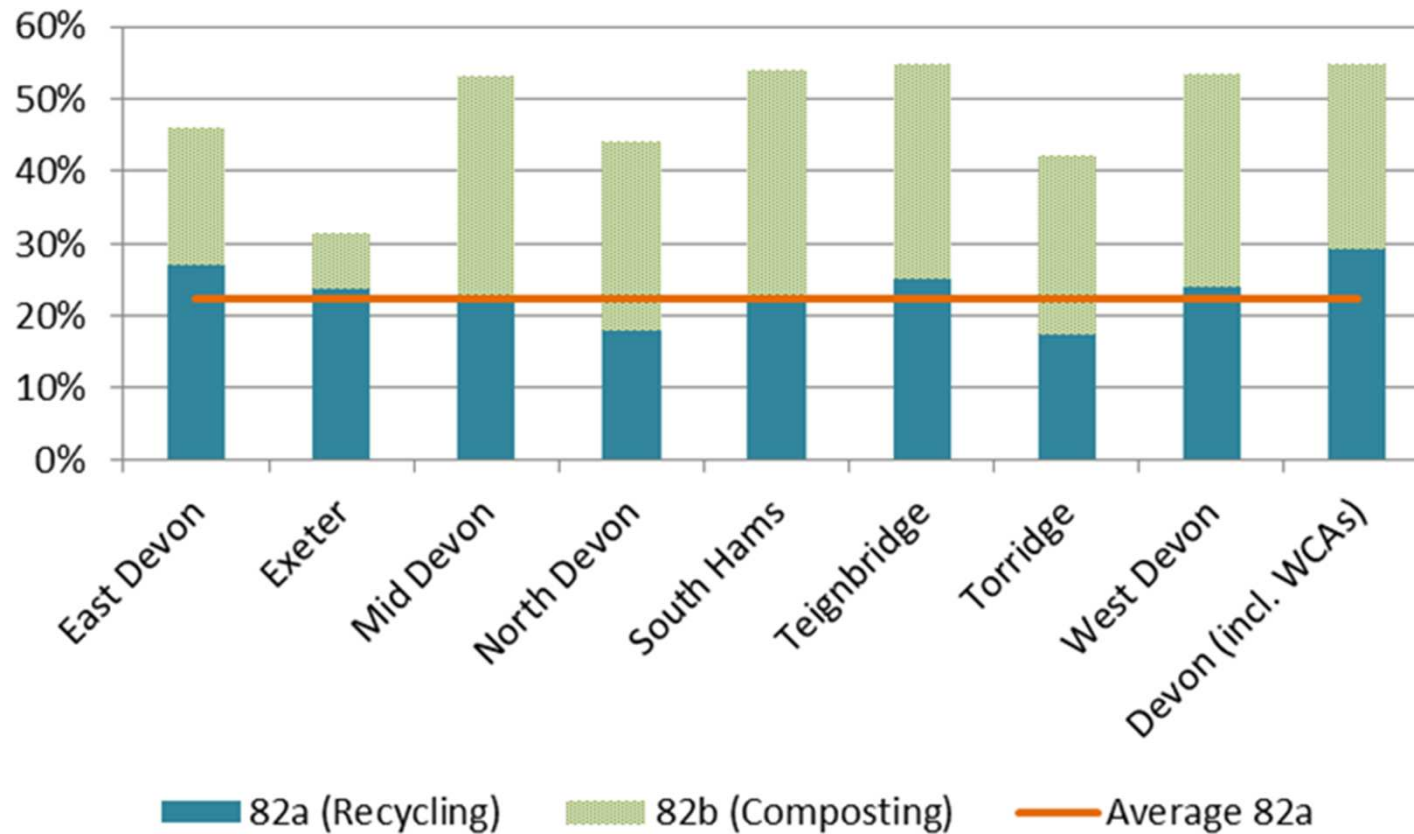
'Other' includes timber, metal, carpets, mattresses.

Residue	2015/16	2016/17	Change (t)
WCA	144,321	143,606	-714
WDA	15,795	16,033	+239
TOTAL	160,116	159,640	-476



Devon Authorities Strategic Waste Committee

Best Value Performance Indicators (BVPI)



Devon Authorities Waste Reduction and Recycling Committee
20 October 2015

Waste Arisings in Devon
Report of the Head of Highways, Capital Development and Waste

Please note that the following recommendations are subject to consideration and determination by the Committee before taking effect

Recommendation: It is recommended that the Committee:

- (a) notes that research has been carried out into waste arisings in Devon;
- (b) supports the proposal to set up a working group to review the findings and make recommendations to be brought back to this Committee for further action.

1. Introduction

Each year the annual statistics reported to this committee include a note regarding the high waste arisings in Devon. So whilst the recycling and composting rate is always high and within the top 5 counties in England each year, Devon householders currently produce the second highest quantity of waste for a county in the country, measured as BVPI 84a 478kg/head collected per year. The UK average for a county in 2013/14 was 446kg, i.e. 7% lower than Devon's. This equates to a cost in the region of £3.25million more in collection and disposal costs.

Future Plans

Savings Sharing Scheme (SSS)

Year 1 (2016/17) – Mid Devon, Teignbridge.

Year 2 (2017/18) – East Devon, North Devon.

Savings Sharing Scheme (2016-2026)

East Devon

Comprehensive Scheme from June 2017.

North Devon

Trial Scheme from June 2017.

Torridge

Proposing new scheme from 2018.

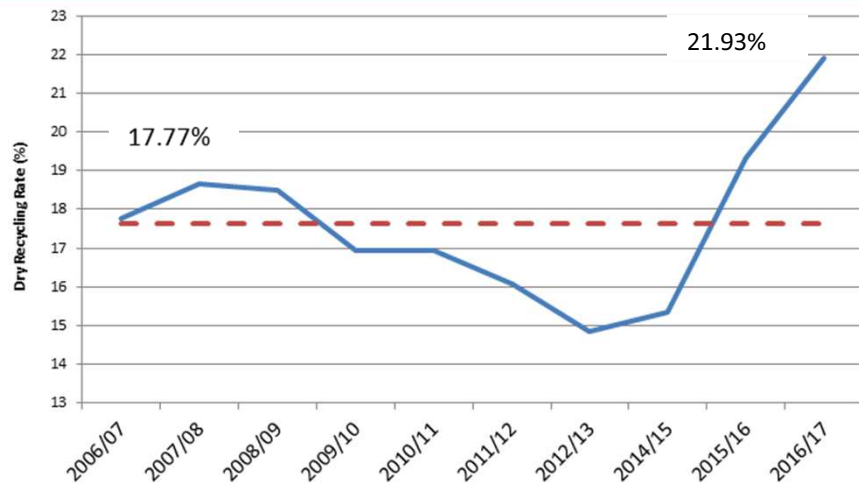
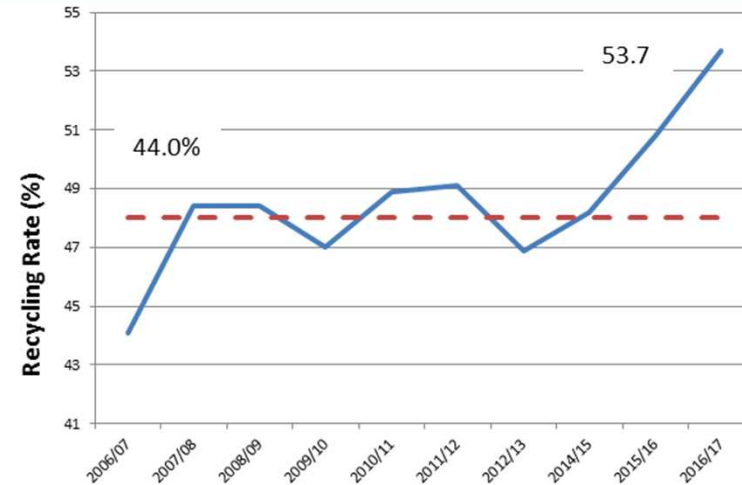
Weekly FW / Recycling, £ GW, Fortnightly Residue.



Mid Devon - Recycling Rates

Overall Recycling Rate

2006/07	44.0%
Average 10 year rate	48%
2015/16	50.8%
2016/17	53.7 %



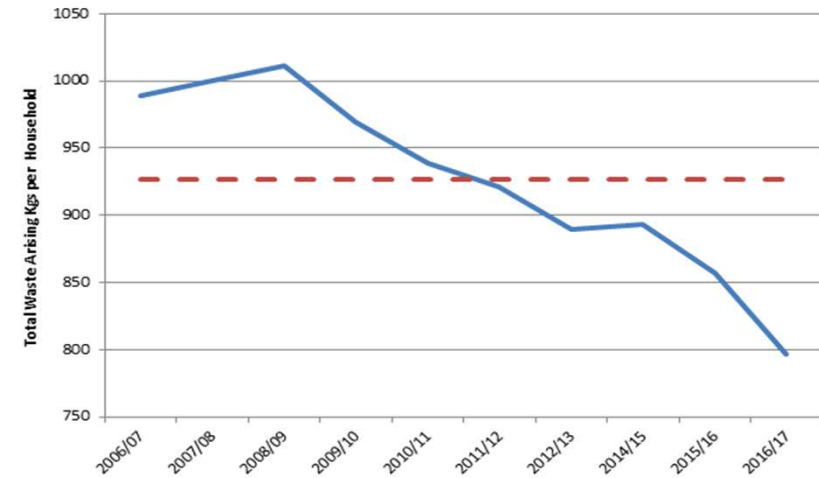
Dry Recycling Rate

2006/07	17.77%
2015/16	19.34%
Average 10 year rate	17.63%
2016/17	21.93 %

Mid Devon - Waste Arising

Total Waste Arising (KGs per household)

2006/07	989kg
Average 10 year rate	927kg
2015/16	857kg
2016/17	796kg



Total Residual Waste (KGs per household)

2006/07	553kg
Average 10 year rate	489kg
2015/16	477kg
2016/17	371kg

New Transfer Station

- Material Taken
 - All Garden Waste
 - All Food Waste
 - Residual & Trade Waste



Opened
September
2017

Waste Analysis

- Residual Waste
- 200 households from each District
- Samples from 5 main socio economic groups

Key Findings fro Devon

- Significant amount of food waste -47% -16%
- Paper 10.8%
- Mixed plastic 7.6%
- 40% of the contents were found to be recyclable
= 55,000 tonnes
(based on £120 per tonne disposal = £6.6million)

Waste Analysis – Mid Devon

Materials %	2012	2017	Materials %	2012	2017
Paper	12.8	12.5	Garden Organics	1.2	6.0
Card	4.6	3.1	Kitchen Organics	25.2	20.0
Plastic film	7.2	6.3	WEEE	2.0	1.2
Dense Plastic	16.8	9.7	Hazardous	0.7	2.0
Glass	3.7	1.5	Fines	2.0	1.5
Metals	3.0	2.6	Wood	0.7	1.0
Textiles	4.6	8.7	Misc	7.3	10.8

Cost of Service

Cost Per Household Reduced by 21%

2014/15 - £60.56 2015/16 - £58.17 2016/17 - £56.37
2017/18 - £50.35 2018/19 - £47.92*

*Budget

Savings Made

- Higher Recycling Rates
- Shared Saving Payments
- New Depot
- Mini Round Reschedules
- Garden Waste Charges
- Joint Selling of Materials with ECC
- Additional Trade Income & Customers
- Overtime Reduction

Service Updates

- 1) Split Garden and Food Waste from Sept 17
 - New Split Bodied Vehicles – Delivered September
 - Garden Waste to go from Transfer Station to Composting Site in East Devon
 - Food Waste from Transfer Station to AD Plant in Somerset
- 2) Trial of Trade Food Waste Collections
- 3) Waste Composition Analysis
- 4) Trial of Recycling Litter Bins
- 5) Impact of China on plastics market