

## Warwickshire Waste Partnership

15<sup>th</sup> March 2017

### Warwickshire Waste Strategy Implementation Plan

#### Recommendations

- (1) The Waste Partnership is asked to note the 2015/16 progress towards the objectives and targets in Warwickshire's Joint Municipal Waste Management Strategy, comment as appropriate, and request any further information as required.

#### 1.0 Background

- 1.1 Warwickshire's Joint Municipal Waste Management Strategy was adopted by the Warwickshire Waste Partnership in October 2005 and updated by the Warwickshire Waste Partnership in December 2013.
- 1.2 As part of the update process it was agreed that the Warwickshire Waste Partnership would publish an annual report highlighting progress against the targets agreed in the Strategy. This report reviews the annual progress made in 2015/16.

#### 2.0 Objectives and reporting

- 2.1 Six objectives for the Partnership were identified in Warwickshire's updated Joint Municipal Waste Management Strategy, these are as follows:-
- (i) Reduce the amount of waste generated in Warwickshire.
  - (ii) Develop integrated, sustainable solutions for managing waste in Warwickshire.
  - (iii) Meet and exceed national re-use, recycling and composting targets.
  - (iv) Work in partnership with each other and other stakeholders to produce and implement Warwickshire's Joint Municipal Waste Management Strategy.
  - (v) Encourage public participation in the implementation and review of Warwickshire's Joint Municipal Waste Management Strategy.
  - (vi) Regularly review and update Warwickshire's Joint Municipal Waste Management Strategy and Implementation programme.

- 2.2 A detailed report has been prepared which summarises progress against the targets in 2015/16 (refer to **Appendix A**), as well as general progress being made towards implementing aspects of Warwickshire's Joint Municipal Waste Management Strategy.

### 3.0 Targets

- 3.1 The key targets in Warwickshire's Joint Municipal Waste Management strategy are:
- i. Reduce residual household waste to 311kg per household, per year, by 2020 (NI 191<sup>1</sup>)
  - ii. Achieve countywide re-use, recycling and composting targets of 65% by 2020 (NI 192<sup>2</sup>)

### 4.0 Key points

- 4.1 Warwickshire's population increased by 5303 from 548,729 in 2014/15 to 554,032 in 2015/16 and the number of households increased by 2130 from 241,890 in 2014/15 to 244,020 in 2015/16.<sup>3</sup>
- 4.2 The total amount of household waste produced in Warwickshire decreased by 381 tonnes from 260,576 tonnes in 2014/15 to 260,195 tonnes in 2015/16. Statistics show that approximately 1 tonne of waste and recyclables is generated per household per year, so it is positive that the household tonnage has decreased despite the increase in households. Total municipal waste has increased by 3130 tonnes.
- 4.3 A waste composition analysis carried out in early 2016 showed that 53.68% of the residual bin could be recycled using current kerbside systems.
- 4.4 Food waste was still seen to be the major component of residual waste in 2016 at 2.66 kg per household per week. Overall since 2012/13 the total amount of food waste has reduced by 7.8%, with a slight rise over the last year in comparison with 2014/15. Correct capture rates of food waste within the green wheeled bin has increased from 16% in 2015 to 21% in 2016.
- 4.4 There have been no major service changes to the collection services across the county; however improvements have been made to make services more

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<sup>1</sup> National Indicator for the amount of residual waste per household, calculated on WasteDataFlow (<http://www.wastedataflow.org/>)

<sup>2</sup> National Indicator for the percentage of household waste that is sent for re-use, recycling and composting, calculated on WasteDataFlow

<sup>3</sup> The population and household figures are those used nationally on WasteDataFlow to calculate waste performance and may differ from other sources

efficient for example by procuring new vehicles/contracts, improving communications and implementing new technology.

- 4.5 An overview of the national picture on waste including information on waste arising, recycling and disposal rates is included in the report. The amount of household waste collected in England increased by 1.2%, in Warwickshire the amount of household waste collected reduced by 0.1%. The recycling rates nationally and within Warwickshire both dropped slightly. There are no national figures for the kg of residual waste per household, but Warwickshire's figure of 488.95 kg/hh compares very well the neighbouring authorities, with only Oxfordshire County Council having a lower rate of 432.8 kg/hh.

## **5.0 Progress and next steps**

- 5.1 Overall performance for the Partnership is positive and shows that waste is moving up through the waste hierarchy. There has been a decrease in the amount of household waste produced, an increase in the amount of household waste sent to energy from waste and a decrease in the amount of household waste sent to landfill. The Partnership also achieved a 71% increase in food capture rates (diversion of waste from the residual bin to the green bin).
- 5.2 The amount of residual waste produced per household decreased from 493.48kg in 2014/15 to 488.95kg in 2015/16; however the Partnership did not achieve the annual target it set itself of 440 kg of residual waste per household per year.
- 5.3 The Partnership recognises the importance of improving re-use, recycling and composting across the County and achieved a rate of 54.1% in 2015/16 (a decrease of 0.1% compared with 2014/15 and slightly less than the annual target of 55%). Good progress was made with increasing re-use (with an extra 201 tonnes diverted in 2015/16).
- 5.4 The waste composition analysis carried out in early 2016 showed that there is still recyclable material in the bin. For example in 2016, the composition showed that 53.7% of collected residual waste could have been recycled at the kerbside – the equivalent of 212 kg/year.
- 5.5 The Waste Strategy Implementation Plan Group continues to meet on a regular basis allowing waste management officers to plan and carry out work that aims to positively influence the key targets of Warwickshire's Joint Municipal Waste Management Strategy. Work areas include material specific campaigns such as the 'grey to green' campaign, door to door/household waste recycling centre canvassing, calendar campaigns at specific times of the year i.e. Recycle week / Christmas and waste minimisation campaigns including home composting, real nappies and junk mail. Full details of each work area are provided in Section 5 of Appendix A.
- 5.6 The last Warwickshire Waste Partnership meeting was arranged as a workshop. The workshop was arranged to provide the Warwickshire Waste

Partnership an opportunity to look at how to target savings, whilst supporting waste reduction and recycling targets. An overview of the workshop will be provided in a separate report – Joint Working Opportunities.

## Background papers

1. Waste Strategy Update, Warwickshire Waste Partnership, 3rd December, 2013
2. Waste Strategy Implementation Annual Targets and Key Work Areas, Warwickshire Waste Partnership, 11th March 2014
3. Summary of progress against targets in Warwickshire’s Municipal Waste Management Strategy, 17th December 2014
4. Annual Progress Report for Warwickshire’s Municipal Waste Management Strategy, Warwickshire Waste Partnership – 16<sup>th</sup> December 2015
5. Waste Strategy Implementation Plan, Communities Overview and Scrutiny – 16<sup>th</sup> November 2016

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