

## REDDITCH BOROUGH COUNCIL

**Executive Committee**

**31<sup>st</sup> October 2017**

### **JOINT MUNICIPAL WASTE MANAGEMENT STRATEGY - ADDENDUM**

Relevant Portfolio Holder	Cllr Debbie Taylor
Portfolio Holder Consulted	
Relevant Head of Service	Guy Revans
Ward(s) Affected	All
Ward Councillor(s) Consulted	N/A
Non-Key Decision	

#### **1. SUMMARY OF PROPOSALS**

- 1.1 The Joint Municipal Waste Management Strategy for Herefordshire & Worcestershire was first published in 2004 and covers the period 2004 to 2034 (the Headline Strategy is included at Appendix 2). It is a joint strategy and was adopted by the six Worcestershire district councils, Worcestershire County Council and Herefordshire Council (reflecting the partnership across Worcestershire and Herefordshire in relation to a shared waste disposal service).
- 1.2 The existing Strategy needs to be amended to reflect the changes in national policy, local provision and projections for future demand that have occurred since the current Strategy was adopted.
- 1.3 Further to a comprehensive review of the JMWMS in 2011, an Addendum has been produced (Appendix 1) to update the Strategy on achievements and to ensure that it remains relevant and fit for purpose.

#### **2. RECOMMENDATIONS**

**The Executive Committee is asked to RECOMMEND to Council that**

**the Addendum to the Joint Municipal Waste Management Strategy (JMWMS) for Herefordshire and Worcestershire 2004 - 2034 be adopted.**

#### **3. KEY ISSUES**

##### **Financial Implications**

- 3.1 None directly rising from this report.

##### **Legal Implications**

- 3.2 None directly rising from this report.

**Service / Operational Implications**

- 3.3 The JMWMS underwent a complete review in 2009 to reflect significant developments in national waste policy and required changes to our waste management service. The JMWMS was adopted by all partner authorities in 2009 and in 2011 when it was refreshed to include an updated residual waste options appraisal which took into account the site location for the proposed Energy from Waste (EfW) facility
- 3.4 Key objectives of the adopted JMWMS were as follows:
- a. For all authorities to collect the same materials for recycling through a commingled collection system whilst restricting frequency or container capacity to prevent waste and increase recycling.
  - b. To develop alternative waste treatment solutions to promote sustainable waste management, balancing environmental, social and economic impacts.
- 3.5 Redditch Borough Council were introduced an alternate weekly household waste collection service using 240 litre wheeled bins for commingled recycling and residual waste in 2007 and two years later in response to these objectives, Redditch along with the other waste collection authorities was able to benefit by sending recycling to EnviroSort.
- 3.6 In 2014 Herefordshire Council and Worcestershire County Council agreed a variation to the waste disposal service with their contractor, Mercia Waste Management, to design, build and operate a 200,000 tonne per annum EfW facility. This facility became fully operational in March 2017 and produces enough electricity to power 32,000 homes.
- 3.7 An Addendum to the JMWMS strategy has been produced that reflects these achievements, including the following updates and information:
- i) Information on changes to national waste management policy being the introduction of the Waste (England and Wales) Regulations 2011, which transposed much of the EU Waste Framework Directive into UK law.
  - ii) Required waste producers to apply the Waste Management Hierarchy where waste prevention is highest priority and disposal to landfill is lowest. The JMWMS for Herefordshire and Worcestershire uses the Waste Hierarchy as one of its fundamental Principles (Principle 2).
  - iii) Required councils who did not provide a separate collection of glass, paper, plastics and metal to undertake an assessment to demonstrate whether providing a separate collection is necessary to ensure high quality materials for recycling and whether this would be Technically, Environmentally or Economically Practicable (TEEP). The partner councils jointly carried out an assessment which found that changing to separate collection of individual materials would not be Technically,

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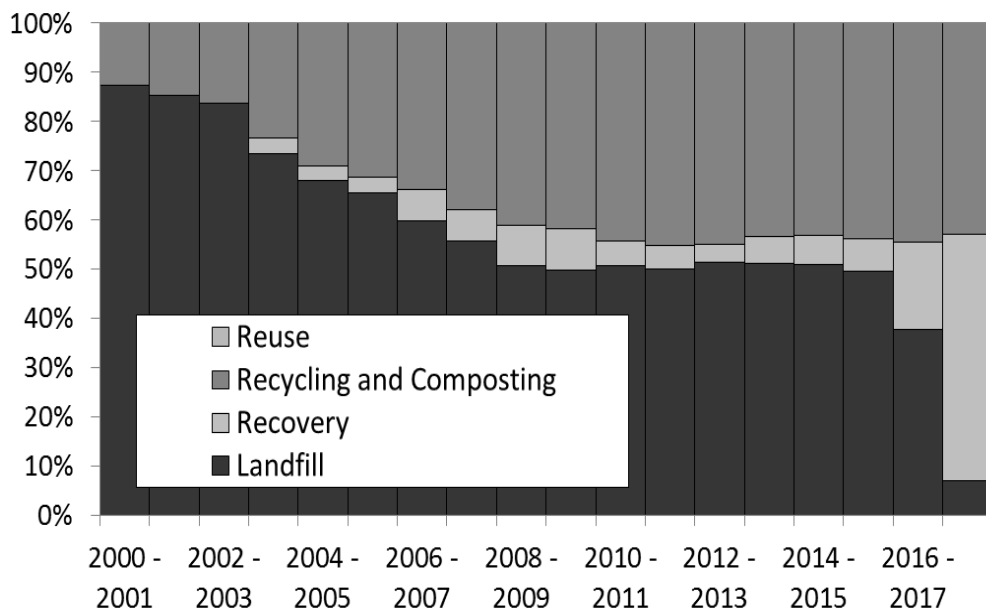
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Environmentally or Economically Practicable and this is available as a supporting document (found on Worcestershire County Council's website: [http://www.worcestershire.gov.uk/info/20232/recycling\\_and\\_waste/1015/waste\\_strategy](http://www.worcestershire.gov.uk/info/20232/recycling_and_waste/1015/waste_strategy))

- iv) An update of waste management data including waste growth predictions which are expected to continue to grow proportionate to growth in household numbers.
- v) An update on recycling, recovery and disposal performance which in respect of recycling has seen little change in performance since the 2011 refresh due to constraints on resources. However significant improvement in recovery and disposal performance is predicted following the recent opening of the new EfW facility and performance since 2000 is illustrated in the figure below:

### Municipal Waste Disposal Routes 2000-2017



- 3.8 Due to there being no new objectives or policy at a national level, a light touch approach has been taken in reviewing the JMWMS focusing on refreshing the waste growth and performance data. Advice from an experienced and qualified waste management consultant commissioned by Worcestershire County Council on behalf of the partnership, supported this approach and informed the refresh.
- 3.9 The Addendum (see Appendix 1) does not attempt to set new objectives or policy, and should be read in conjunction with the existing JMWMS (found on Worcestershire County Council's website (see 2.9).
- 3.10 A summary of progress to date in achieving the targets set out in the strategy is included below:

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<b>2011 Target</b>		<b>Actual</b>	<b>Updated target</b>
<b>1</b>	In order to ensure that this target is robust, we are currently developing a meaningful target that will enable us to monitor our carbon footprint and set targets for reduction.	No target set	Carbon emissions are measured by respective councils in line with their carbon management plans. There are no plans to separately measure and report emissions from waste management services.
<b>2</b>	To achieve the national reductions in household residual waste (waste not re-used, recycled or composted) of 35% by 2015 and 45% by 2020, based on 2000 levels.	Worcestershire achieved a 42.3% reduction and Herefordshire a 49% reduction	The target remains 45% reduction by 2020.
<b>3</b>	To work towards achieving national recycling/composting levels of household waste of 45% by 31st March 2015 and 50% by 31st March 2020.	The partnership achieved 40% in 2014/15, with Redditch Borough achieving 31% in 2016/17.	The aspiration of meeting the 2020 target remains but the Partnership is only committed to maintaining current levels of recycling and composting, making improvements where financially viable.
<b>4</b>	To meet the requirements of the Household Waste Recycling Act 2003 to collect at least 2 recyclable materials from each household by end 2010	All councils collect glass, paper, plastic, metals and cardboard.	Target achieved and no further target set as we are meeting our statutory requirements
<b>5</b>	By 2015 or earlier if practicable, we will recover value from a minimum of 78% of municipal waste.	The partnership recovered 49.2% of its waste in 2014/15.	The target remains 78% recovery of municipal waste, the partnership expects to achieve this in the current year 2017/18
<b>6</b>	To reduce the amount of biodegradable municipal waste landfilled in order to meet the yearly allowances set by Government under the Landfill Allowance Trading Scheme.	Scheme abolished in 2013 and no longer applicable	Scheme abolished in 2013 and no longer applicable

- 3.11 The Strategic Waste Management Board (SWMB), consisting of lead Members from all partners, senior officers (Heads of Service level and above). A workshop was carried out on 22 January 2016, where Members and officers provided the following feedback which has been reflected in the Addendum to the JMWMS:
- i. None of the councils have any plans to change their waste collection regime.
  - ii. Any measure of the impact of council waste management on climate change should be simple and relate only to waste disposal services.
  - iii. Recognition that the 50% recycling target will be difficult to achieve without separate food waste collections or free garden waste collections.
  - iv. Consensus that the existing 50% recycling target should be retained but the difficulties in achieving the target should be explained in the review.
  - v. Agreement that a 90% diversion from landfill target was feasible for 2030.
- 3.12 The next review of the JMWMS will be in 2022 or earlier if a significant change is required, for example due to change in national policy.

**Customer / Equalities and Diversity Implications**

- 3.12 None directly rising from this report

**4. RISK MANAGEMENT**

- 4.1 The key risk identified in the strategy is that our performance currently falls short of the 2020 50% national recycling target. The addendum provides an update on our current performance and although we are committed to maintain our current level of performance explains how increasing performance is not possible with current staffing and budget constraints.

**5. APPENDICES**

Appendix 1 - Waste Strategy for Herefordshire and Worcestershire: A Review.  
Appendix 2 - JMWMS for Herefordshire and Worcestershire 2004 – 2034,  
Headline Strategy.

**6. BACKGROUND PAPERS**

- 6.1 JMWMS for Herefordshire & Worcestershire 2004-2034  
6.2 TEEP Assessment (December 2014)

**AUTHOR OF REPORT**

Name: Guy Revans & Anna Wardell-Hill  
email: a.wardell-hill@bromsgroveandredditch.gov.uk  
Tel.: 01527 881715