

19 November 2015

Agenda Item: 5

**REPORT OF THE SERVICE DIRECTOR FOR TRANSPORT, PROPERTY AND  
ENVIRONMENT****PERFORMANCE REPORT – WASTE MANAGEMENT – 2014/15 OUTTURN****Purpose of the Report**

1. This report provides information to the Committee on the performance of the Waste Management Group (WMG) in performing its role as statutory Waste Disposal Authority (WDA) for Nottinghamshire.

**Information and Advice**

2. The WMG managed around 395,000 tonnes of Local Authority Collected Waste in 2014/15 including almost 85,000 tonnes delivered to the network of Recycling Centres (RC):

| <b>Facility</b>               | <b>Tonnage (t)</b> |
|-------------------------------|--------------------|
| Eastcroft (Lines one and two) | 66,600             |
| Landfill (districts)          | 90,200             |
| Refuse Derived Fuel (RDF)     | 47,200             |
| Recycling (districts)         | 73,000             |
| Composting (districts)        | 33,200             |
| HWRCs                         | 84,800             |
| <b>TOTAL</b>                  | <b>395,000</b>     |

3. The County Council has a long term (to 31 March 2033) Private Finance Initiative (PFI) contract with Veolia Environmental Services (VES) to manage the bulk of this waste, including providing the RC network, operating and maintaining the Material Recovery Facility (MRF) at Mansfield, and arranging composting services and waste disposal through subcontracts with Simpro for green waste, Fomento de Construcciones y Contratas (FCC) for the production and processing of Refuse Derived Fuel (RDF) from residual waste, and for the use of the Sheffield Energy Recovery Facility (ERF) with Veolia Sheffield.
4. The Sheffield ERF arrangement only commenced on 1 June 2015 following completion of the PFI Revised Project Plan (RPP), and improved landfill diversion performance resulting from the RPP is not reflected in the 2014/15 outturn, but will impact in 2015/16. To reflect this change the target for landfill in 2015/16 has been set at 50,000 tonnes, and we are currently on course to achieve around 30,000 tonnes. For comparison in 2013/14 we landfilled almost 145,000 tonnes of waste.

5. Two other significant contracts are also used to manage waste streams in the County, these being a long term contract (joint with Nottingham City Council) with FCC for the use of the Eastcroft Energy from Waste (EfW) plant to dispose of residual waste, and a contract with "Tradebe" for the disposal of separately collected healthcare waste.
6. All of these contracts operate together, at an annual cost of circa £30m (net of savings resulting from the RPP), to provide the overall waste management service, and deliver levels of performance detailed in the performance report presented to Committee in **Appendix 1** attached to this report.

## Summary of Performance

7. **Appendix 1** shows levels of performance for the service area for the period 2014/15.
8. The national "WasteDataFlow" reporting system is used to manage waste data submitted by all Waste Collection Authorities (WCA) and WDA in England, and outturn data is only available three months after the quarter end, with a further three month standstill whilst that data is validated, resulting in a significant delay before it is available in final form. As a result waste performance data is now only reported to Committee on an annual basis, in autumn of each year.
9. Overall the service is performing very well on landfill diversion, but less so on recycling and composting. In 2014/15 waste tonnages continue to rise due to increased economic activity, and it should be noted that this has a direct impact on the waste budget.
10. Municipal waste landfilled outturns are better than target in 2014/15 due to the introduction by FCC of waste processing for the production of Refused Derived Fuel, and subsequent treatment by energy recovery, rather than disposal to landfill. As noted above the use of the Sheffield ERF through the RPP will improve this landfill diversion performance even further for 2015/16.
11. Household waste recycling and composting performance at county level actually fell by 0.4% on 2013/14 (now 42.78% against 43.19% last year), as a result of falls in most of the districts, and minor reductions at the RC network due to difficulties in the wood recycling market, and remain below target. The RC recycling levels are however still exceptional high at more than 79%. Customer satisfaction scores (98%) also continue to reflect the quality of the service provided through the PFI contract with VES.

|       | ADC<br>% | BBC<br>% | BDC<br>% | GBC<br>% | MDC<br>% | N&SDC<br>% | RBC<br>% | HWRC<br>% | Overall<br>% |
|-------|----------|----------|----------|----------|----------|------------|----------|-----------|--------------|
| 10/11 | 34       | 43       | 23       | 37       | 41       | 26         | 54       | 72        | 43           |
| 11/12 | 34       | 42       | 23       | 37       | 39       | 26         | 51       | 75        | 43           |
| 12/13 | 34       | 41       | 22       | 36       | 36       | 24         | 51       | 80        | 43           |
| 13/14 | 33       | 40       | 21       | 37       | 38       | 26         | 51       | 81        | 43           |
| 14/15 | 33       | 39       | 19       | 36       | 36       | 27         | 49       | 79        | 43           |

## Proposals to drive improvement

12. Committee approved the Councils annual Waste Reduction, Reuse, Recycling and Composting Plan 2015/16 at its meeting on 3 September 2015, which contains practical ways of improving performance going forward, including actions to deliver changes at district and borough council level.
13. Proposals to incentivise kerbside green waste collections in Bassetlaw and Newark and Sherwood were approved as part of the 2014/15 County Council budget. Bassetlaw has not yet implemented a green waste service although discussions continue. Newark and Sherwood has introduced a number of chargeable green waste collections across the district in 2014/15 and 2015/16 in partnership with Rushcliffe Borough Council and Mansfield District Council, and is expanding its own coverage, using support from the County Council, to all remaining areas of the District from April 2016.
14. Additionally proposals have recently been agreed with Ashfield District Council to enable the introduction of free kerbside green waste collections district wide from April 2016. This should increase recycling levels significantly and reduce the amount of waste sent for disposal. A full report covering this scheme is also being presented at this Committee.
15. The service continues to work with a range of partners to minimise the amount of waste collected and maximise recycling and composting levels which includes undertaking popular Love Food Hate Waste events, the schools waste education programme, and school visits at the MRF.

## **Other Options Considered**

16. None – this is an information report.

## **Reasons for Recommendations**

17. Waste management is a significant area of spend for the Council, and has a major impact on the environmental and economic well being of the County. It is essential therefore that the Environment and Sustainability Committee is fully briefed on issues which impact on the delivery of the service.

## **Statutory and Policy Implications**

18. This report has been compiled after consideration of implications in respect of finance, equal opportunities, human resources, crime and disorder, human rights, the safeguarding of children, sustainability and the environment and those using the service and where such implications are material they are described below. Appropriate consultation has been undertaken and advice sought on these issues as required.

## **Financial Implications**

19. It should be noted that increased tonnages of waste directly impact on the service budget, therefore the current trend of waste growth will need to be carefully monitored if appropriate financial provision is to be made.

## **Implications for Service Users**

20. The continued investment in waste management will ensure that quality standards are maintained and appropriate services provided to meet local needs.

## **Recommendation**

21. That Committee note the contents of the report.

**Mick Allen**

**Group Manager, Waste and Energy Management**

For any enquiries about this report please contact:

Mick Allen, Group Manager, Waste and Energy Management

## **Constitutional Comments**

22. This report is for noting only.

## **Financial Comments**

23. The financial implications are as set out in the report.

## **Background Papers**

None.

## **Electoral Divisions**

All