

Report to Environment and Sustainability Committee

3 November 2016

Agenda Item: 5

REPORT OF THE SERVICE DIRECTOR FOR ENVIRONMENT, TRANSPORT AND PROPERTY

PERFORMANCE REPORT – WASTE MANAGEMENT – 2015/16 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 405,000 tonnes of Local Authority Collected Waste in 2015/16 including almost 90,000 tonnes delivered to the network of Recycling Centres (RC):

| Facility | Tonnage (t) | | |
|---------------------------------------|-------------|--|--|
| Eastcroft ERF (districts) | 70,000 | | |
| Sheffield ERF (districts) | 59,000 | | |
| Refuse Derived Fuel (RDF) (districts) | 60,000 | | |
| Landfill (districts) | 17,000 | | |
| Recycling (districts) | 75,000 | | |
| Composting (districts) | 34,000 | | |
| HWRCs | 90,000 | | |
| TOTAL | 405,000 | | |

- 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. 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.

5. All of these contracts operate together, at an annual cost of circa £30m, 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

- 6. **Appendix 1** shows levels of performance for the service area for the period 2015/16.
- 7. 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.
- 8. Overall the service is performing very well on landfill diversion, but less so on recycling and composting. In 2015/16 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.
- 9. Municipal waste landfilled outturns are better than target in 2015/16 due to the use of the Sheffield ERF and other residual waste being processed for the production of Refused Derived Fuel, and subsequent treatment by energy recovery, rather than for disposal to landfill.
- 10. Household waste recycling and composting performance at county level remained fairly constant at 43%. Falls in Ashfield and Mansfield performance were bolstered by a slight improvement in Bassetlaw (1%) and a larger 3% increase in Newark and Sherwood due to the increased green waste performance as a result of the County Council providing incentives to the districts for introducing new kerbside waste collection schemes. The HWRC recycling levels remain still exceptionally high at more than 79%.

| | ADC | BBC | BDC | GBC | MDC | N&SDC | RBC | HWRC | Overall |
|-------|-----|-----|-----|-----|-----|-------|-----|------|---------|
| | % | % | % | % | % | % | % | % | % |
| 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 |
| 15/16 | 32 | 39 | 20 | 36 | 35 | 30 | 49 | 79 | 43 |

Proposals to drive improvement

- 11. Committee approved the Councils annual Waste Reduction, Reuse, Recycling and Composting Plan 2016/17 at its meeting on 10 March 2016, which contains practical ways of improving performance going forward, including actions to deliver changes at district and borough council level.
- 12. Proposals to incentivise kerbside green waste collections in Bassetlaw and Newark and Sherwood were approved as part of the 2014/15 County Council budget. Newark and

Sherwood has introduced a number of chargeable green waste collections across the district in partnership with Rushcliffe Borough Council and Mansfield District Council, and continues to expand its coverage, successfully increasing its own performance from 27% to 30% as a result. Bassetlaw plan to introduce their scheme in April 2017 and currently residents can register their interest in the scheme.

- 13. Additionally the proposals agreed with Ashfield District Council to enable the introduction of free kerbside green waste collections district wide from April 2016 have been introduced and this should increase recycling levels significantly and reduce the amount of waste sent for disposal.
- 14. 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 supporting the popular Love Food Hate Waste campaign, reducing recycling contamination, the schools waste education programme, and school visits at the MRF.
- 15. Construction on the Welshcroft Close transfer station, which will handle waste from Ashfield and Mansfield is due to be completed in March 2017 and this will provide a long term delivery point for district partners in the future while ensuring landfill diversion is maximised.

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

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