

**Warwickshire Waste Management Forum –  
29 September 2009**

**Local Area Agreement - Review of Waste Target**

**Report of the Strategic Director for  
Environment and Economy on behalf of the Officers Group**

**Summary**

The report proposes new targets for the indicator used to monitor the performance of Waste Management under the Local Area Agreement (LAA).

**Recommendation**

That as part of the annual refreshment of LAA targets, the existing waste management targets are replaced by those detailed in paragraph 2.2.

**1. Introduction**

1.1 The Local Area Agreement (LAA) includes annual targets for the national indicator NI191. NI191 is defined as the quantity of residual waste per household expressed in kilograms per household. Residual waste is that waste which is not recycled, reused or composted.

**2. Proposed Targets**

2.1 Due to the improved performance by most councils in Warwickshire, the current targets for NI 191 are no longer challenging. It is therefore proposed that new targets are set and that, through the Public Service Board, the Government Office of the West Midlands be informed of the new targets as part of the annual LAA refreshment process.

2.2

Year	NI191 Existing (kgs/household)	NI191 Proposed (kgs/household)	Percentage change
2008/09	746	Out-turn - 662	-11.3
2009/10	702	623	-11.3
2010/11	671	612	-8.8

2.3 **Appendix A** details how the targets have been determined.

### 3. Financial Implications

- 3.1 It is not considered that the new targets will require funding over and above that already committed.

**Enquiries:** about this report should be made to Roy Burton, Group Manager, Waste Management, 01926 418106, email [royburton@warwickshire.gov.uk](mailto:royburton@warwickshire.gov.uk)

#### **Background Papers**

None

PAUL GALLAND  
Strategic Director for Environment and Economy  
Shire Hall  
Warwick

8 September 2009

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### Local Area Agreement (LAA) - Review of Waste Target

#### Proposed LAA Targets for 2009/10 and 2010/11

District	200708	200809	200910	201011
<b>NWBC</b>				
Recycled and reused	3,260	3,310	3,310	3,310
Composted	5,107	5,297	5,297	5,297
Landfilled/Incinerated	20,787	21,443	21,443	21,443
Total Household	29,154	30,050	30,050	30,050
RR	28.70	28.64	28.64	28.64
Households	26,511	26,652	26,793	26,995
NI191	784	805	800	794
<b>Nuneaton</b>				
Recycled and reused	6,373	9,458	9,458	9,458
Composted	8,571	8,850	8,850	8,850
Landfilled/Incinerated	40,527	36,117	36,117	36,117
Total Household	55,471	54,425	54,425	54,425
RR	26.94	33.64	33.64	33.64
Households	53,189	53,611	53,532	53,942
NI191	762	674	675	670
<b>Rugby</b>				
Recycled and reused	5,682	6,246	9,000	9,450
Composted	5,302	7,323	10,000	10,500
Landfilled/Incinerated	32,341	28,517	23,087	22,137
Total Household	43,325	42,087	42,087	42,087
RR	25.35	32.24	45.15	47.40
Households	41,949	42,401	41,517	41,941
NI191	771	673	556	528
<b>Stratford</b>				
Recycled and reused	8,700	11,684	13,500	13,500
Composted	15,330	12,888	16,000	16,000
Landfilled/Incinerated	31,163	27,695	25,000	25,000
Total Household	55,193	52,267	54,500	54,500
RR	43.54	47.01	54.13	54.13
Households	53,397	53,715	54,219	54,847
NI191	584	516	461	456
<b>Warwick</b>				
Recycled and reused	8,040	12,357	12,975	12,975
Composted	6,952	13,759	14,447	14,447
Landfilled/Incinerated	34,325	23,975	23,170	23,170
Total Household	49,316	50,091	50,592	50,592
RR	30.40	52.14	54.20	54.20

Households	59,035	59,582	60,620	61,614
NI191	581	402	382	376

	200708	200809	200910	201011
<b>WCC Recycling Centres +Other</b>				
Recycled and reused	17,051	16,147	16,147	16,147
Composted	9,290	11,589	11,589	11,589
Landfilled/Incinerated	22,997	18,571	18,571	18,571
Total Household	49,338	46,306	46,306	46,306
RR	53.39	59.90	59.90	59.90
Households	0	0	0	0
<b>Totals</b>				
Recycled	49,106	59,203	64,390	64,840
Composted	50,552	59,705	66,182	66,682
Landfilled/Incinerated	182,140	156,318	147,387	146,437
Total Household	281,798	275,226	277,960	277,960
RR	35.37	43.20	46.98	47.32
Households	234,081	235,961	236,681	239,339
<b>NI191 - Residential. household kg/household</b>	<b>778</b>	<b>662</b>	<b>623</b>	<b>612</b>
Total recycling + comp	99,658	118,908	130,572	131,522
% RR household rec,	17.43	21.51	23.17	23.33
%RR compost	17.94	21.69	23.81	23.99
<b>NI192 Household % recycling and comp.</b>	<b>35.37</b>	<b>43.20</b>	<b>46.98</b>	<b>47.32</b>
<b>Non-household Waste</b>				
Trade Districts	7,494	7,495	7,495	7,495
TradeTransfer stations	3,147	2,549	2,549	2,549
Inerts +asbestos	10,638	10,237	10,237	10,237
Other	7	941	941	941
<b>Total Non-Household</b>	<b>21,286</b>	21,221	21,221	21,221
<b>Total Municipal</b>	<b>303,084</b>	<b>296,447</b>	<b>299,181</b>	<b>299,181</b>
<b>Non-Household waste Landfilled</b>				
Trade Districts	7,494	7,495	7,495	7,495
TradeTransfer stations	2,951	2,549	2,549	2,549
Inerts + asbestos	9,146	8,056	8,056	8,056
Other	0	81	81	81
<b>Total non-Household Waste Landfill</b>	<b>19,591</b>	<b>18,180</b>	<b>18,180</b>	<b>18,180</b>
Household waste incinerated (WCC basis)	20,358	21,466	30,000	40,000
<b>Municipal waste landfilled</b>	<b>181,373</b>	<b>153,032</b>	<b>135,568</b>	<b>124,618</b>
<b>NI193, % Municipal waste landfilled</b>	<b>59.84</b>	<b>51.62</b>	<b>45.31</b>	<b>41.65</b>

## Notes

- 1 Dwelling stock figures have been used for households as provided by the Observatory and interpolated by Rugby Borough.
- 2 The 2007/08 figures are estimated out-turns (they virtually agree with final figures).
- 3 The 2008/09 figures are the actual out-turn figures.
- 4 IVC for NBBC and NWBC is assumed to commence after 2010/11.
- 5 Total waste is assumed not to increase other than with respect to Stratford. from 2008/09 to 2009/10, due to increased green/biowaste collections