



Appendix 4

(Source: Based on "Study to determine the current and future treatment capacity of the East Midlands Region November 2004, Enviros Consultants, but including updated arisings data from DEFRA and Environment Agency and Local Authorities)

Summary of proposed waste arisings forecasts used to identify future capacity requirements within the East Midlands (in 000s tonnes) based on achievement of RSS policies 38 and 39

Year	MSW	Commercial waste	Industrial Waste	C&D	Hazardous waste	Agricultural Waste	Total Controlled Waste	Total Waste Arisings (including agricultural waste)
2003/4	2,370	2,322	5,771	9,880	268	5,050	20,611	25,661
2004/5	2,455	2,368	5,713	10,078	268	5,151	20,883	26,034
2005/6	2,544	2,416	5,656	10,279	287	5,254	21,182	26,436
2006/7	2,587	2,440	5,600	10,382	287	5,307	21,296	26,602
2007/8	2,631	2,464	5,544	10,590	287	5,360	21,516	26,875
2008/9	2,676	2,489	5,488	10,696	287	5,413	21,635	27,049
2009/10	2,721	2,514	5,433	10,802	287	5,468	21,758	27,225
2010/11	2,767	2,539	5,379	10,911	287	5,522	21,883	27,405
2011/12	2,815	2,564	5,325	11,020	287	5,577	22,011	27,588
2012/13	2,862	2,590	5,272	11,130	287	5,633	22,141	27,774
2013/14	2,911	2,616	5,219	11,241	287	5,690	22,274	27,964
2014/15	2,960	2,642	5,167	11,354	287	5,746	22,410	28,157
2015/16	2,960	2,642	5,115	11,354	287	5,746	22,358	28,105
2016/17	2,960	2,642	5,064	11,354	287	5,746	22,307	28,054
2017/18	2,960	2,642	5,014	11,354	287	5,746	22,257	28,003
2018/19	2,960	2,642	4,963	11,354	287	5,746	22,206	27,953
2019/20	2,960	2,642	4,914	11,354	287	5,746	22,157	27,903
2020/21	2,960	2,642	4,865	11,354	287	5,746	22,108	27,854
2021/22	2,960	2,642	4,816	11,354	287	5,746	22,059	27,806

Growth Scenarios % increase per annum						
	MSW	Commercial	Industrial	C&D	Hazardous	Agricultural
2002-06	3.6	2	-1	2	0	2
2007-15	1.7	1	-1	1	0	1
2016-20	0	0	-1	0	0	0

Notes:
 Growth scenarios are applied as per the Technical Report
 Hazardous Waste arisings based on the Enviros report and account for application of Waste Acceptance Criteria from 2005.
 C&D arisings are based on 2004 ODPM report and are subject to a confidence of +/- 25% to 35%