

WORCESTERSHIRE AND HEREFORDSHIRE WASTE MANAGEMENT PROJECTIONS

	14/15	15/16	16/17	17/18	18/19	19/20	20/21	21/22	22/23	23/24	24/25	25/26	26/27	27/28	28/29	29/30	30/31	31/32	32/33	33/34
Worcestershire & Herefordshire MSW Waste Projections																				
Projected Growth in Total MSW	421,817	425,000	428,500	432,000	435,500	438,496	441,832	445,168	448,504	451,840	455,176	458,512	461,848	465,184	468,520	471,856	475,192	478,528	481,864	485,197
JMWMS Recycling %	0.45	0.46	0.47	0.48	0.49	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5
Total Recycling Requirement	189,818	195,500	201,395	207,360	213,395	219,248	220,916	222,584	224,252	225,920	227,588	229,256	230,924	232,592	234,260	235,928	237,596	239,264	240,932	242,599
JMWMS Recovery %	0.78	0.78	0.78	0.78	0.78	0.78	0.78	0.78	0.78	0.78	0.78	0.78	0.78	0.78	0.78	0.78	0.78	0.78	0.78	0.78
Total Recovery Requirement	329,017	331,500	334,230	336,960	339,690	342,027	344,629	347,231	349,833	352,435	355,037	357,639	360,241	362,844	365,446	368,048	370,650	373,252	375,854	378,454
Total Residual Waste Available after Recycling	231,999	229,500	227,105	224,640	222,105	219,248	220,916	222,584	224,252	225,920	227,588	229,256	230,924	232,592	234,260	235,928	237,596	239,264	240,932	242,599
MWM's MSW Residual Waste Projections																				
Kerbside Collected Residual Waste																				
Bromsgrove	22,925	23,049	23,174	23,301	23,429	23,558	23,688	23,820	23,953	24,087	24,223	24,360	24,499	24,639	24,780					
Malvern Hills	15,497	15,651	15,807	15,964	16,123	16,283	16,445	16,609	16,774	16,941	17,110	17,280	17,452	17,626	17,802					
Redditch	18,826	19,043	19,262	19,483	19,707	19,933	20,161	20,391	20,624	20,859	21,096	21,336	21,578	21,822	22,069					
Worcester City	20,724	21,065	21,409	21,757	22,108	22,463	22,821	23,183	23,549	23,918	24,291	24,668	25,049	25,433	25,821					
Wychavon	32,193	32,488	32,786	33,087	33,391	33,698	34,008	34,321	34,637	34,956	35,278	35,604	35,933	36,265	36,601					
Wyre Forest	29,183	29,307	29,432	29,559	29,687	29,816	29,946	30,078	30,211	30,345	30,481	30,618	30,757	30,987	31,128					
Sub total	139,348	140,603	141,870	143,151	144,445	145,751	147,069	148,402	149,748	151,106	152,479	153,866	155,268	156,772	158,201					
Herefordshire	42,376	42,939	43,508	44,083	44,663	45,249	45,841	46,439	47,043	47,653	48,269	48,891	49,520	50,155	50,796					
Total (Kerbside)	181,724	183,542	185,378	187,234	189,108	191,000	192,910	194,841	196,791	198,759	200,748	202,757	204,788	206,927	208,997					
Household Waste Site (HWS) Residual Waste																				
Worcestershire	26,454	26,719	26,986	27,256	27,528	27,804	28,082	28,362	28,646	28,932	29,222	29,514	29,809	30,107	30,408					
Herefordshire	8,060	8,141	8,222	8,304	8,387	8,471	8,556	8,641	8,728	8,815	8,903	8,992	9,082	9,173	9,265					
Total (HWS)	34,514	34,860	35,208	35,560	35,915	36,275	36,638	37,003	37,374	37,747	38,125	38,506	38,891	39,280	39,673					
Total Residual Waste	216,238	218,402	220,586	222,794	225,023	227,275	229,548	231,844	234,165	236,506	238,873	241,263	243,679	246,207	248,670	-	-	-	-	-
Maximum Recycling Potential																				
Mercia EnviRecover Capacity	200,000	200,000	200,000	200,000	200,000	200,000	200,000	200,000	200,000	200,000	200,000	200,000	200,000	200,000	200,000	200,000	200,000	200,000	200,000	200,000
Total Waste Available for Recycling based upon Council Projections	221,817	225,000	228,500	232,000	235,500	238,496	241,832	245,168	248,504	251,840	255,176	258,512	261,848	265,184	268,520	271,856	275,192	278,528	281,864	285,197
Potential Recycling %	53	53	53	54	54	54	55	55	55	56	56	56	57	57	57	58	58	58	58	59
Total Waste Available for Recycling based upon MWM Projections	206,056	213,902	221,981	230,154	238,418	246,523	250,464	254,428	258,417	262,426	266,461	270,519	274,603	278,799	282,930					
Potential Recycling %	49	50	52	53	55	56	57	57	58	58	59	59	59	60	60					