



City of Ryde



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WASTE DIVERSION FROM LANDFILL STATISTICS REPORT

For the Period:
1st July 2005
to
30th September 2007

BACKGROUND

Currently most of Sydney's putrescible waste is disposed of at one landfill within the Sydney Basin, which has a very limited life span, or is railed to a bio-reactor facility at Woodlawn, some 280 km south-west of Sydney. Due to the limited landfill options, the State Government has set a target of reducing waste to landfill by 66% by the year 2014. The Waste Avoidance and Resource Recovery Act 2001 has reinforced the need to improve recycling and resource recovery performance and identifies specific actions relating to demand management which will enforce Councils to rethink their collection and disposal practices. With this in mind, City of Ryde Council introduced a new waste, recycling and greenwaste service in May 2006.

Previously, Ryde households were supplied with a 240L residual waste bin and a 240L divided recycling bin. This system produced a recycling rate of around 22% (see attached table). With the new service, residents are encouraged to reduce the amount of waste with the introduction of a smaller 140L residual waste bin, a 240L co-mingled recycling bin and a new 240L green waste organics bin supplied as standard issue to houses and villas. Multi-unit dwellings share a 240L residual waste bin, a 240L recycling bin between two units, and 240L green waste bins as required. The introduction of this new service immediately doubled the recycling rate, to 42% of the total waste stream. The recycling rate has since marginally increased to 46% as at September 2007.

WASTE AND RECYCLING STATISTICS

The following waste and recycling statistics show weighbridge disposal tonnages for the three periods:

1st July 2005 to 31st April 2006

1st May 2006 to 30th September 2006

1st October 2006 to 30th September 2007

OLD SERVICE - Up to 1 May 2006**GARBAGE & RECYCLING TONNAGES PERIOD 1/7/05 TO 31/4/06**

MONTHS	GARBAGE	CLEAN-UP	TOTAL WASTE	METALS	GREEN	RECYCLE	TOTAL RECYCLE	TOTAL W&R	RR %
JULY	2,120	102	2,222	8	21	658	686	2,908	23.6%
AUGUST	2,309	128	2,437	5	21	750	776	3,213	24.2%
SEPTEMBER	2,297	147	2,444	23	34	718	775	3,219	24.1%
OCTOBER	2,384	204	2,588	11	33	684	728	3,316	21.9%
NOVEMBER	2,675	198	2,873	10	19	784	812	3,685	22.0%
DECEMBER	2,596	140	2,736	14	21	831	865	3,601	24.0%
JANUARY	2,779	242	3,021	7	10	742	758	3,779	20.1%
FEBRUARY	2,501	266	2,766	8	17	669	694	3,460	20.1%
MARCH	2,634	378	3,012	4	27	815	846	3,857	21.9%
APRIL	2,075	202	2,277	1	11	578	590	2,868	20.6%
TOTAL	24,370	2,006	26,376	90	215	7,226	7,531	33,907	22.2%

NEW SERVICE - From 1 May 2006**GARBAGE & RECYCLING TONNAGES PERIOD 1/5/06 TO 30/9/06**

MONTHS	GARBAGE	CLEAN-UP	TOTAL WASTE	METALS	GREEN	RECYCLE	TOTAL RECYCLE	TOTAL W&R	RR %
MAY	1,710	274	1,984		478	798	1,276	3,260	39.1%
JUNE	1,551	212	1,763		442	758	1,200	2,963	40.5%
JULY	1,508	157	1,665	19	388	848	1,254	2,919	43.0%
AUGUST	1,651	264	1,915	31	536	734	1,301	3,215	40.5%
SEPTEMBER	1,613	193	1,807	23	661	903	1,587	3,394	46.8%
TOTAL	8,033	1,100	9,133	72	2,504	4,042	6,618	15,751	42.0%

GARBAGE & RECYCLING TONNAGES PERIOD 1/10/06 TO 30/9/07

MONTHS	GARBAGE	CLEAN-UP	TOTAL WASTE	METALS	GREEN	RECYCLE	TOTAL RECYCLE	TOTAL W&R	RR %
OCTOBER	1,654	309	1,963	36	838	817	1,691	3,654	46.3%
NOVEMBER	1,498	283	1,781	33	741	887	1,661	3,442	48.3%
DECEMBER	1,648	200	1,848	23	650	934	1,608	3,455	46.5%
JANUARY	1,862	280	2,142	33	665	1,098	1,797	3,938	45.6%
FEBRUARY	1,599	348	1,947	41	625	847	1,513	3,460	43.7%
MARCH	1,974	268	2,242	32	807	998	1,836	4,078	45.0%
APRIL	1,605	235	1,839	28	788	814	1,629	3,468	47.0%
MAY	1,804	215	2,018	25	792	824	1,641	3,659	44.8%
JUNE	1,591	262	1,853	31	523	816	1,370	3,224	42.5%
JULY	1,631	198	1,830	23	555	968	1,545	3,375	45.8%
AUGUST	1,727	328	2,055	39	682	1,097	1,817	3,873	46.9%
SEPTEMBER	1,555	232	1,787	27	848	863	1,738	3,525	49.3%
TOTAL	20,146	3,159	23,305	372	8,513	10,962	19,847	43,151	46.0%

OLD SERVICE: 240 Litre Waste Bin, 240 Litre Split Recycling Bin (Paper/Recyclables)

Semi-Annual Household Cleanups

NEW SERVICE: 140 Litre Waste Bin, 240 Litre Co-mingled Recycling Bin, 240 Litre Greenwaste Bin

Household Cleanups every 10 Weeks.

*NOTE: RR - Indicates *Rate of Recycling* and includes Household cleanup amounts.