

2003 Annual Report on Solid Waste Reduction and Recycling in Fort Collins

RESIDENTIAL CURBSIDE RECYCLING PARTICIPATION

December 1991 through December 2003

Residential Curbside Recycling Participation				
Population	Year	# Total Single-Family Homes	# Single-Family Homes Recycling	% Homes Recycling
88,439	Dec 91	21,368	3,843	18%
91,117	Dec 92	21,913	4,839	22%
93,181	Dec 93	22,660	8,501	38%
95,899	Dec 94	23,552	8,892	38%
99,726	Dec 95	24,488	14,813	61%
102,569	Dec 96	25,444	20,497	81%
106,466	Dec 97	26,435	22,633	86%
108,981	Dec 98	27,138	23,327	86%
112,912	Dec 99	28,527	23,668	83%
117,280	Dec 00	29,671	24,799	84%
122,377	Dec 01	30,589	24,526	80%
126,848	Dec 02	31,766	30,764	97%
130,464	Dec 03	32,719	32,110	98%

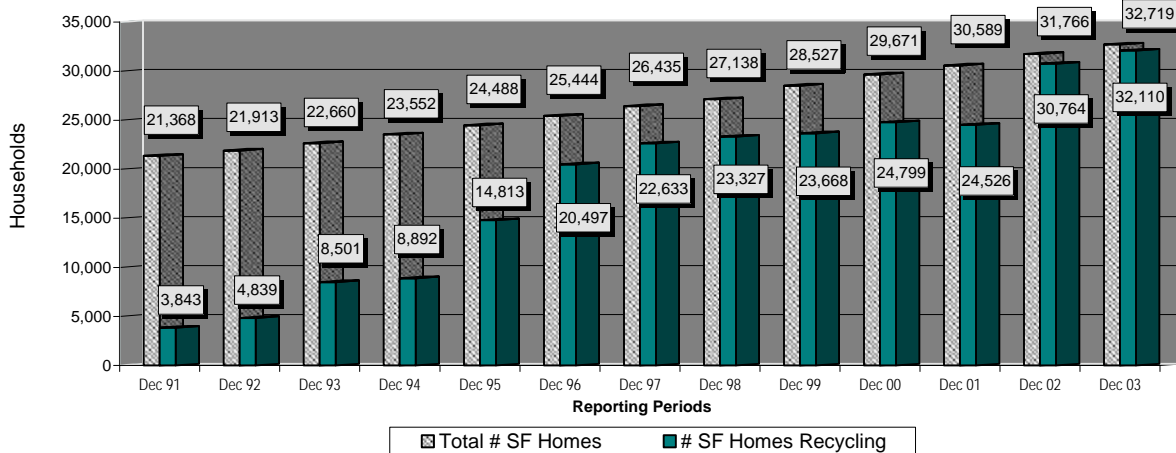
# Multi-Family Recycling Customers	% Commercial Customers Recycling *
na	na
na	4%
83	7%
68	15%
42	14%
94	16%
59	17%
59	17%
104	18%
305	17%
371	12%
235	29%
207	22%

* based on number of licensed businesses

RECYCLING MILESTONES

- June 1, 1991 -- Ordinance requires trash haulers to provide recycling service (not "for free") to customers who desire the service.
- December 1, 1992 - Larimer County Recycling Center opens.
- January 1, 1993 - All trash haulers in Larimer County are required to charge customers for the amount of trash disposed. Flat fees are no longer allowed.
- October 1, 1995 - Ordinance requires trash haulers to provide weekly recycling collection as part of basic trash collection service.
- January 1, 1996 - Ordinance requiring volume based rates becomes effective. Haulers permitted to establish a flat monthly base fee to recover fixed costs.
- December 1999 - Resolution to increase City's waste diversion rate to a 35% rate by 2004, and a 50% diversion goal by 2010.
- March 7, 2000 - Amendments were made to the Ordinance adding provisions pertaining to procedural requirements and adding a document retention requirement.
- April 20, 2004 - Amendment to the Ordinance clarifying the application of the pay-as-you-throw system ("unit based" prices) to group accounts, and to provide more specific guidance as to how group accounts must be administered.

Residential Curbside Recycling Participation December 1991 to December 2003



GOAL INDICATOR: 80-90 Percent participation in residential curbside recycling services.

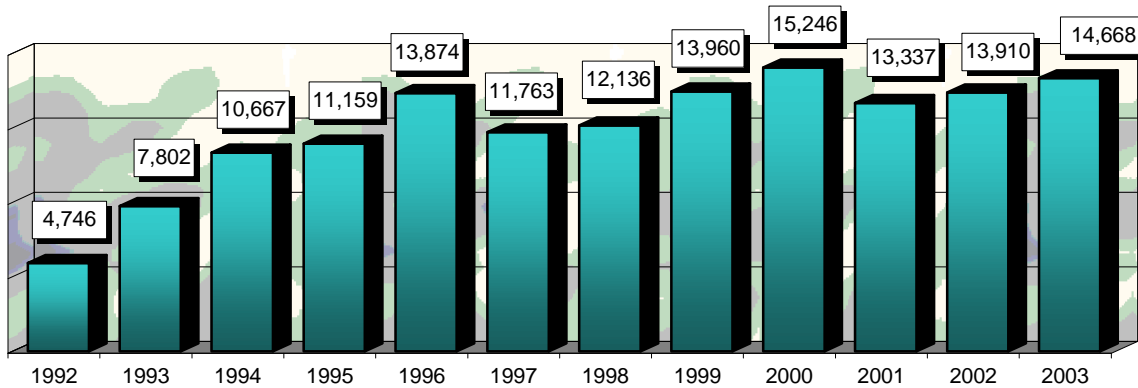
MEASUREMENT SOURCE: Semi-annual tonnage reports from local solid waste haulers, and 2000 census data from City Planning Department.

Curbside Recycling Participation: Increased another 1% from December 2002 to 98% in December 2003, or 33,211 single-family households recycling.

2003 Annual Report on Solid Waste Reduction and Recycling
Reported by Fort Collins Haulers
TONS OF RECYCLABLE MATERIALS COLLECTED (wood & yard waste not included)
 January 1992 through December 2003

Reporting Period	Total Tons Per Year	City Recycling Drop-off Site Tonnage	Total Tons per Year Including Drop-off	% Increase or Decrease from Previous Year
1992	4,746		4,746	
1993	7,802		7,802	+64.4%
1994	10,667		10,667	+36.7%
1995	11,159		11,159	+4.6%
1996	13,874		13,874	+24.3%
1997	11,763		11,763	-15.2%
1998	12,137		12,137	+3.2%
1999	13,960		13,960	+15%
2000	15,246		15,246	+9.2%
2001	13,337		13,337	-12.5%
2002	13,063	847	13,910	+4.3%
2003	13,297	1,371	14,668	+5.5%

Tons of Recyclable Materials Collected by Fort Collins Haulers from Commercial, Multi-Family, and Residential Customers, and City of Fort Collins Recycling Drop-off Center



Tons of Recyclable Materials Collected by Fort Collins Haulers from Commercial, Multi-Family, and Residential Customers, and City of Fort Collins Recycling Drop-off Center

Year	Total Paper Mix *	Total Commingled	Total OCC	Yearly Total
1998	5,202.39	3,223.60	3,710.53	12,136.52
1999	7,092.16	2,789.87	4,076.87	13,958.90
2000	8,014.81	3,060.75	4,170.84	15,246.40
2001	6,511.74	3,117.56	3,707.94	13,337.24
2002	5,867.72	3,576.47	4,460.92	13,905.11
2003	6,175.75	3,971.91	4,520.25	14,667.91

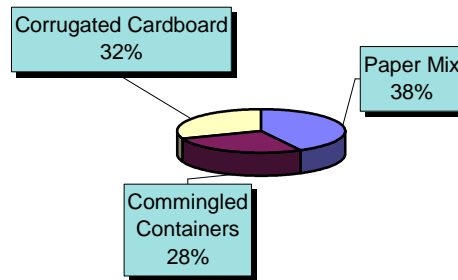
*includes newspaper, #7 ONP, office paper, junk mail, paperboard, magazines & catalogs

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BREAKDOWN OF RECYCLABLE MATERIALS COLLECTED
IN CURBSIDE PROGRAM AND AT DROP-OFF LOCATIONS IN FORT COLLINS
BY HAULERS (Residential and Commercial)

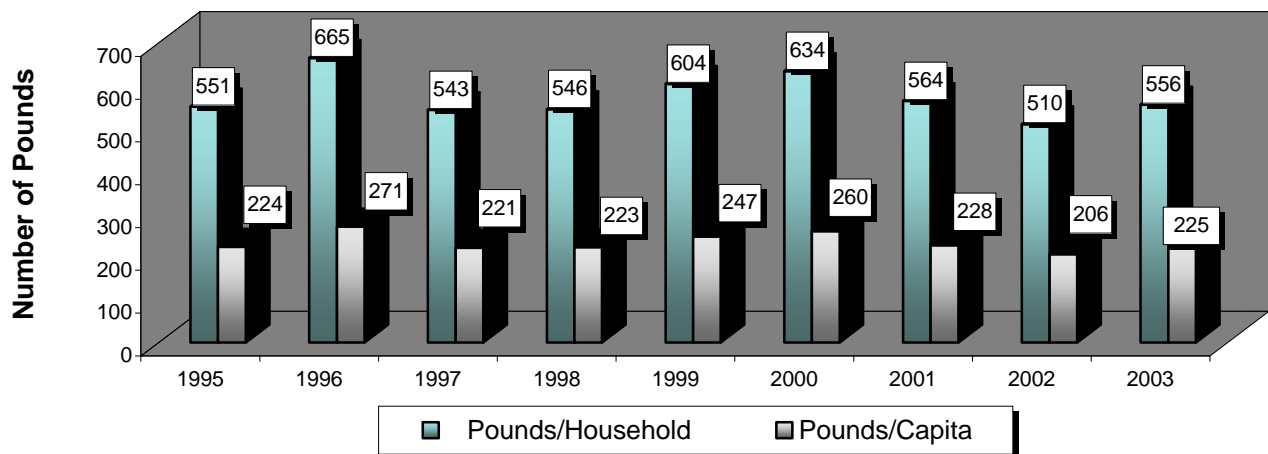
Material	Number of Tons		
	January-June 2003	July-December 2003	TOTAL
Paper Mix*	2,897	3,278	6,175
Commingled containers	1,972	2,000	3,972
Corrugated cardboard	2,192	2,329	4,521
TOTAL TONS	7,061	7,607	14,668

Material	Number in Cubic Yards		
	January-June 2003	July-December 2003	TOTAL
Construction Wastes (cubic yards)	0	3,525	3,525
Yard Wastes (cubic yards)	0	124	124
Wood Wastes (cubic yards)	0	8,206	8,206
TOTAL CUBIC YARDS	0	11,855	11,855

Tons of Recyclables Collected by Commodity (excluding wood & yard waste)
January - December 2003



Annual Pounds of Recyclables Collected Per Capita and Per Household (includes residential and commercial sources)



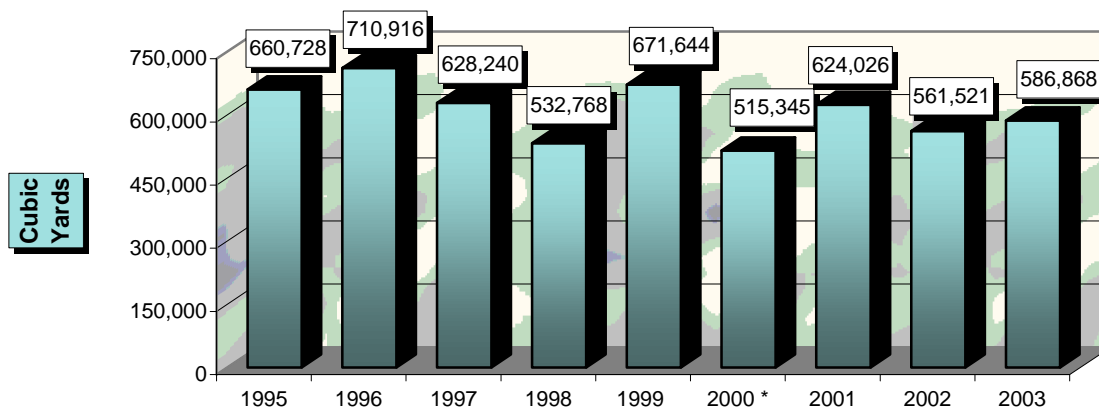
*Paper Mix includes OMX and #7 ONP

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CUBIC YARDS OF SOLID WASTE LANDFILLED (Reported by Haulers)

June 1995 - December 2003

	1995	1996	1997	1998	1999	2000 *	2001	2002	2003
Hauler 6	13,915	9,802	6,686	8,049	27,619	35,166	113,591	46,885	23,596
Hauler 4	23,480	22,860	25,300	25,680	26,722	26,698	26,895	27,080	27,435
Hauler 2	119,578	217,964	154,070	142,106	201,813	236,509	236,810	234,057	226,176
Hauler 3	44,201	36,788	36,550	36,130	36,006	35,609	33,997	33,206	33,015
Hauler 5	5,674	5,508	5,306	4,318	3,669	2,467	0	0	0
Hauler 1	453,880	417,994	400,328	316,485	368,705	157,209	187,846	187,329	199,962
Hauler 7					3,008	6,624	12,264	13,063	15,979
Hauler 8					150	210	300	0	0
Hauler 9					3,952	9,456	6,011	18,148	49,060
Hauler 10						2,817	2,601	577	1,496
Hauler 11						2,580	3,711	1,176	1,094
Hauler 12						0	0	0	1,280
Hauler 13									7,775
TOTAL Cubic Yards SW Landfilled	660,728	710,916	628,240	532,768	671,644	515,345	624,026	561,521	586,868
Conversion to Tons: 3cy/ton	220,243	236,972	209,413	177,589	223,881	171,782	208,009	187,174	195,623
% Increase / Decrease		+7.6%	-11.6%	-15.2%	+26.1%	-23.3%	+21.1%	-10%	+4.5%



**Solid Waste Landfilled
(Commercial and Residential)**

Total MSW Reported by Haulers by Type (in Cubic Yards)

Year	Compacted MSW (Rearload) (CY)	Roll-off Compacted MSW (CY)	Roll-off Loose MSW (CY)	TOTAL Cubic Yards
1999	375,686	69,934	226,024	671,644
2000	262,771	71,769	180,805	515,345
2001	292,255	93,605	238,166	624,026
2002	300,982	87,419	173,120	561,521
2003	277,359	98,098	211,411	586,868

GOAL INDICATOR: Decrease volume of Fort Collins waste disposed at landfills by 35% by 2004, and 50% by 2010

MEASUREMENT SOURCE: Semi-annual tonnages report from local solid waste haulers.