

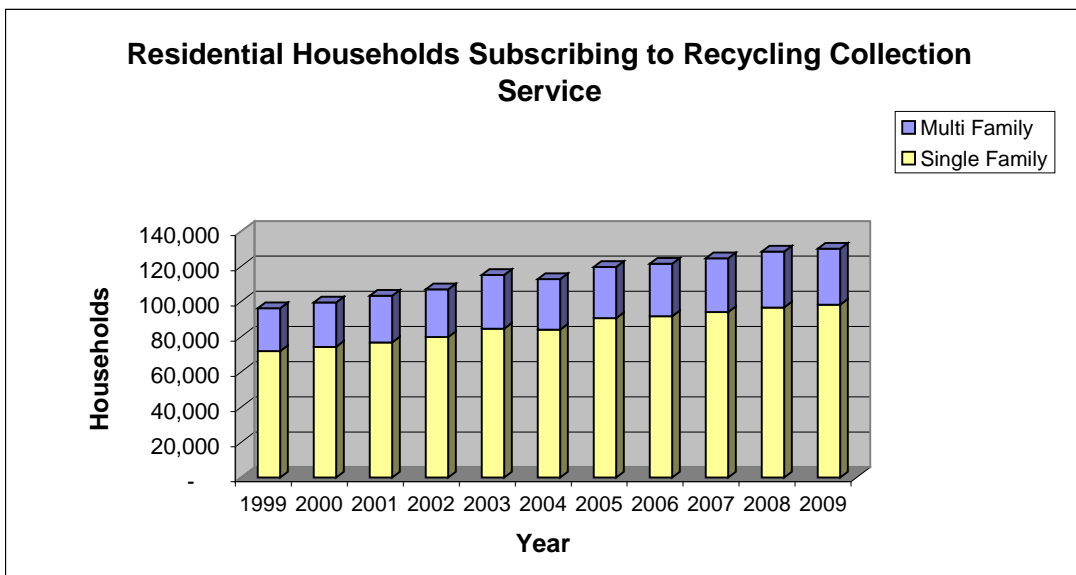
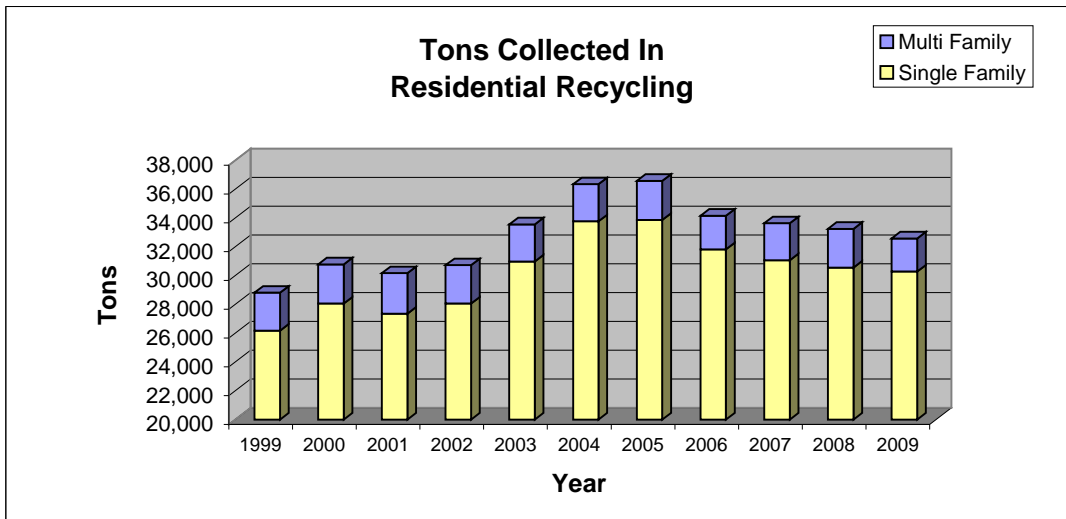
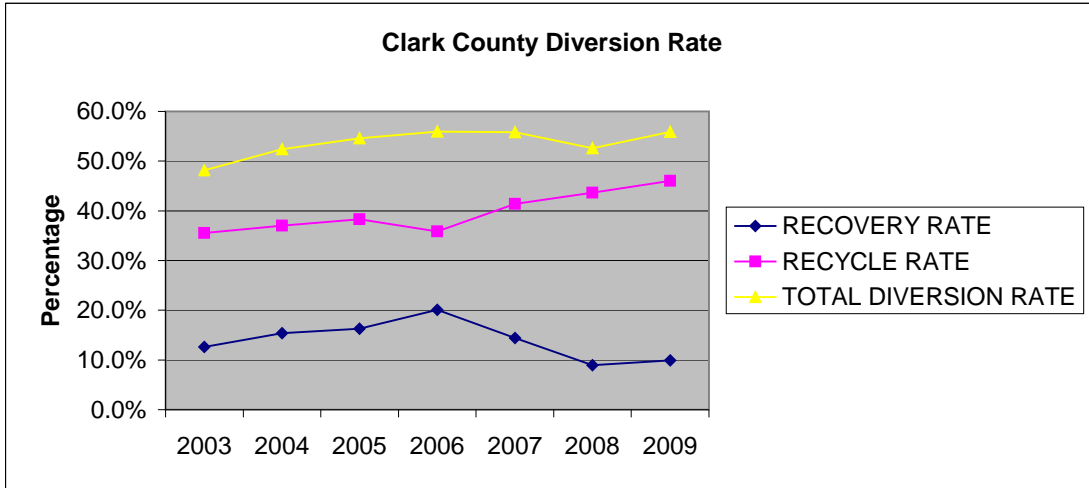
# **The Solid Waste Data Report**

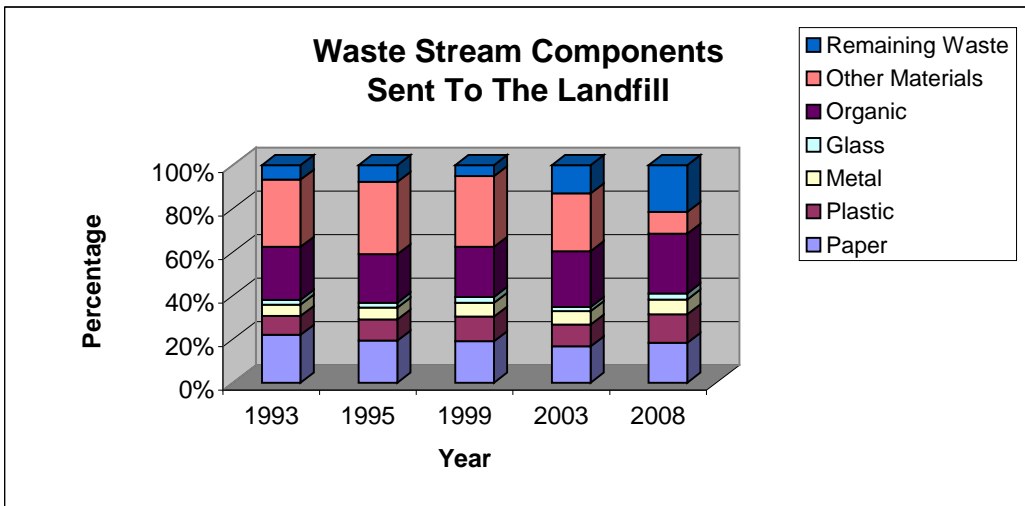
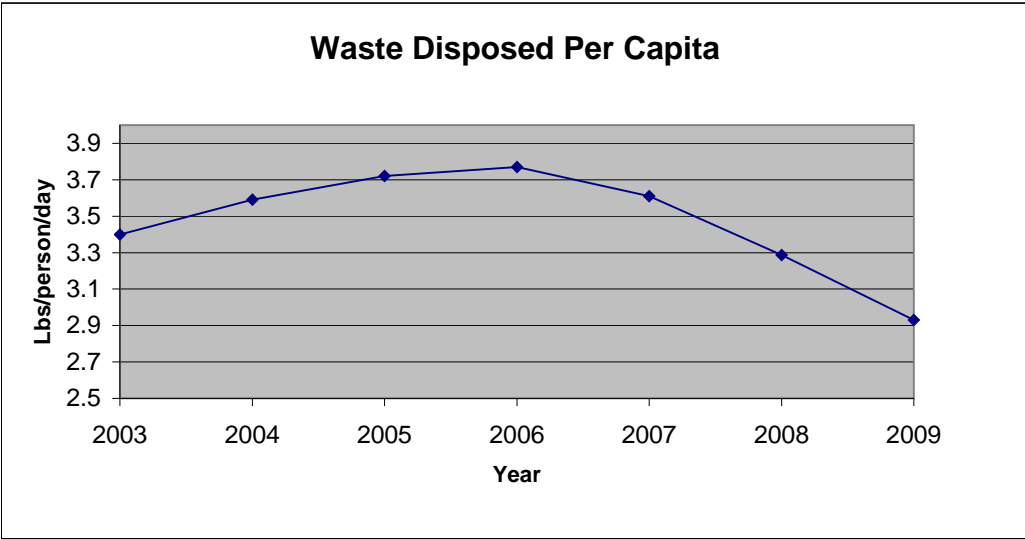
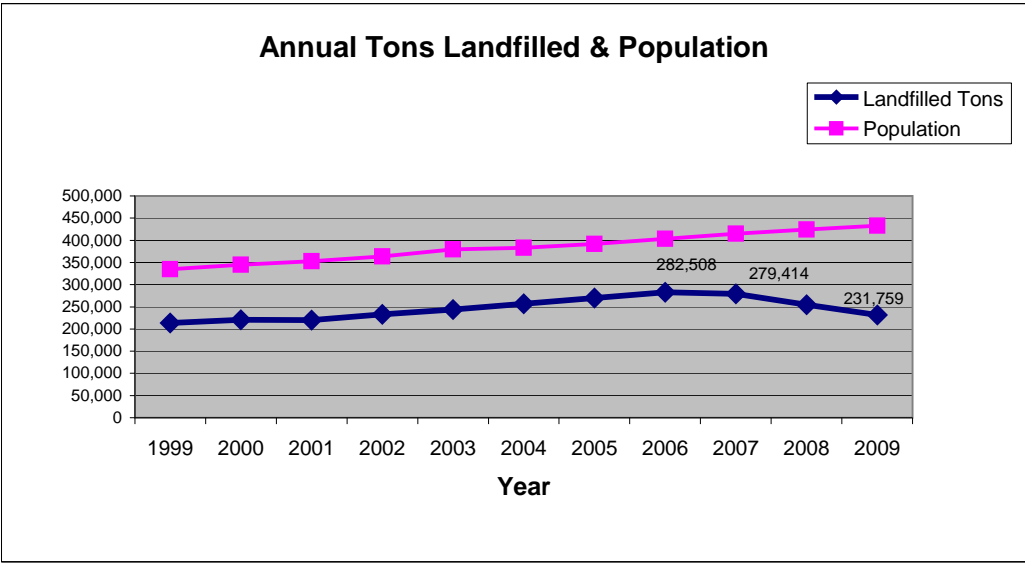


**Clark County, WA**

**Department of Environmental Services  
Sustainability & Outreach Division**

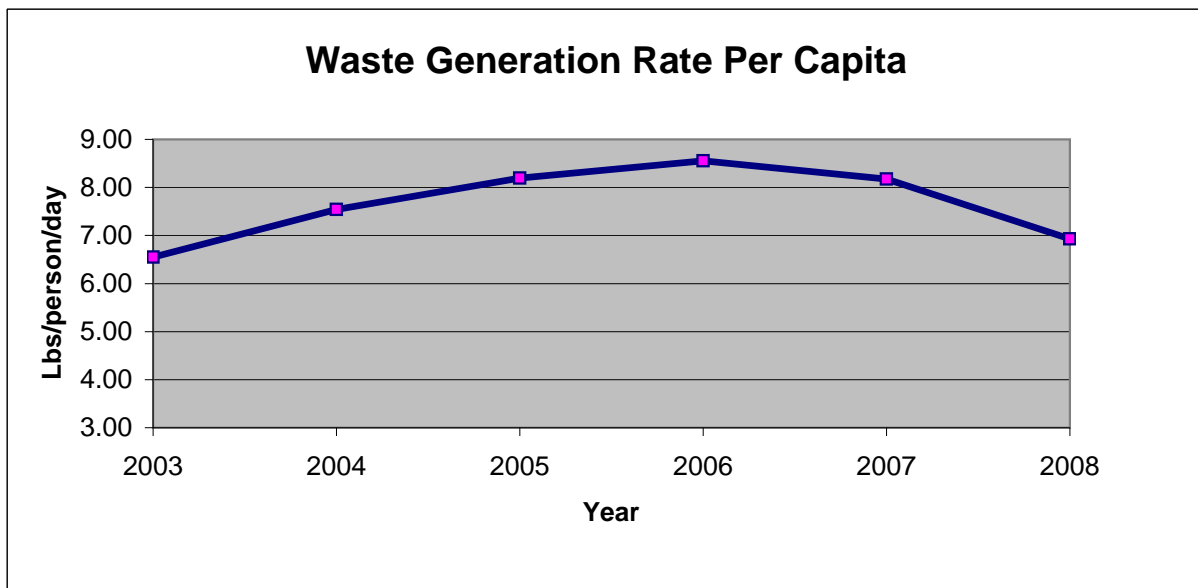
## Executive Summary





## Solid Waste Program Objectives and Targets

(Baseline 2005)	GOAL 2011	2010	2009	2008	2007	2006	BASELINE 2005	2004	2003
Increase recovery of basic recyclables (FPTAG) by 50,000 tons by 2011	214,689		161,844	159,021	183,288	166,613	164,689	135,722	114,631
Recover an additional 10,000 tons of organics by 2011	66,992		76,087	70,683	68,106	57,453	56,992	56,477	42,336
Recover an additional 10,000 tons of construction and demolition materials by 2011	15,419		6,245	4,783	4,940	5,630	5,419	9,591	4,507
Recover an addition 500 tons of hazardous waste materials by 2011	9,945		7,701	5,768	7,409	5,967	9,445	8,282	6,967
Reduce per person per day landfilled by 5% by 2011	3.53		2.93	3.29	3.61	3.77	3.72	3.59	3.40
Recycling Rate	50.0%		46%	44%	41%	36%	38%	37%	36%
Recovery Rate	15.0%		10%	9%	14%	20%	16%	15%	13%
Diversion Rate	65.0%		56%	53%	56%	56%	55%	52%	48%



**# of Single Family Households**

<b>Year</b>	<b>Total HH</b>	<b>% change</b>	County UGA	County Rural	Battle Ground	Camas	La Center	Ridgefield	Vancouver	Washougal	Woodland	Yacolt
<b>1999</b>	<b>102,303</b>		34,643	19,241	2,646	4,194	545	717	37,251	2,696	42	328
<b>2000</b>	<b>105,413</b>	<b>3.04%</b>	35,905	19,596	2,861	4,406	581	725	38,188	2,776	43	332
<b>2001</b>	<b>107,846</b>	<b>2.31%</b>	36,960	19,877	3,048	4,583	601	730	38,790	2,867	43	347
<b>2002</b>	<b>112,057</b>	<b>3.90%</b>	38,631	20,432	3,494	5,060	640	738	39,577	3,086	43	356
<b>2003</b>	<b>114,545</b>	<b>2.22%</b>	39,479	20,795	3,865	5,225	670	745	40,124	3,242	43	357
<b>2004</b>	<b>118,875</b>	<b>3.78%</b>	41,276	21,268	4,390	5,434	730	911	40,894	3,561	45	366
<b>2005</b>	<b>122,024</b>	<b>2.65%</b>	42,436	21,737	4,526	5,745	797	1,057	41,413	3,886	45	382
<b>2006</b>	<b>125,119</b>	<b>2.54%</b>	43,810	22,058	4,623	5,788	847	1,351	41,929	4,226	45	442
<b>2007</b>	<b>127,565</b>	<b>1.95%</b>	45,797	21,056	4,750	5,930	862	1,496	42,781	4,393	46	454
<b>2008</b>	<b>128,246</b>	<b>0.53%</b>	46,048	21,081	4,929	6,033	890	1,491	42,747	4,514	46	467
<b>2009</b>	<b>129,156</b>	<b>0.71%</b>	46,426	21,054	5,006	6,175	896	1,512	43,013	4,559	46	469

Notes: 6/1/2010 single family housing units are based on property type codes: 10 -19 for single family and 70-79 for mobile homes.

<b>Single Family Curbside Recycling (in tons – includes reject)</b>								
Year	Urban County*	Rural County**	Vancouver	Subtotal	Camas	Washougal	Ridgefield	Totals
1999	10,802	871	12,542	24,215	1135	813		26,163
2000	11,579	1,449	12,636	25,664	1334	945	99	28,042
2001	11,321	1,485	12,184	24,990	1321	936	103	27,350
2002	10,942	2,568	12,091	25,601	1364	965	119	28,049
2003	13,147	1,976	12,815	27,938	1700	1,202	125	30,965
2004	14,509	2,036	13,882	30,427	1850	1,311	164	33,752
2005	14,630	2,305	13,686	30,621	1756	1,244	238	33,859
2006	13,705	2,364	12,471	28,540	1,768	1,252	247	31,807
2007	13,322	2,413	11,908	27,643	1,831	1,297	282	31,053
2008	12,977	2,347	11,768	27,092	1,859	1,318	271	30,540
2009	14,010	2,287	10,578	26,875	1,840	1,278	270	30,263

\* Includes City of Battle Ground – 2002 expands to burn ban area  
 \*\*The rural curbside collection program began March 1, 1999 (includes La Center, Yacolt)  
 \*\*\* tare weight adjustment April 2005  
 Notes: volume of recycling bins = 33.6 gallons (11.2 gallons per bin); WM and WCI swapped yard debris and recycling customers 2003; WCI assumes WM customers Sept. 2005  
 Source: Contractor Monthly Reports

<b>Single Family Curbside Recycling (Average Households Served)</b>								
Year	Urban County	Rural County	Vancouver	Subtotal	Camas	Washougal	Ridgefield	Totals
1999	26,981	2208	35,070	64,259	4430	3087		71,776
2000	27,895	2,926	35,807	66,628	4547	3,107		74,282
2001	29,372	3,323	36,463	69,158	4531	3,096		76,785
2002	29,776	4,845	37,391	72,012	4684	3,189		79,885
2003	33,586	4,302	38,418	76,306	4896	3,359		84,561
2004	35,792	4,661	34,842	75,295	5119	3,614		84,028
2005	37,632	5,232	38,444	81,308	5317	3,921		90,546
2006	38,716	5,630	37,022	81,368	5,425	4,232	625	91,650
2007	39,453	6,090	37,620	83,163	5,525	4,449	822	93,959
2008	40,453	6,110	38,836	85,399	5,652	4,665	930	96,646
2009	41,622	6,000	39,225	86,847	5,835	4,574	958	98,214

Source: Contractor Monthly Reports

**Pounds of SF Materials Recycled Per Household Per Month**

Year	Urban County	Rural County	Vancouver	Camas	Washougal	Ridgefield
1999	67	66	60	43	44	
2000	69	83	59	49	51	
2001	64	74	56	49	50	
2002	61	88	54	49	50	
2003	65	77	56	58	60	
2004	68	73	66	60	60	
2005	65	73	59	55	53	
2006	59	70	56	54	49	66
2007	56	66	53	55	49	57
2008	53	64	51	55	47	49
2009	56	63	44	53	47	47

### Multifamily Recycling (in tons – includes reject)

Year	Urban County*	Vancouver	Cardboard Cage	Subtotal	Camas	Washougal	Ridgefield	Totals
1999	715	1,919		2,634				2,634
2000	752	1,966		2,718				2,718
2001	769	2,040		2,809				2,809
2002	740	1,922		2,662				2,662
2003	732	1,849		2,581				2,581
2004	761	1,814		2,575				2,575
2005	832	1,876		2,708				2,708
2006	712	1,441	185	2,338				2,338
2007	669.61	1,898		2,568				2,568
2008	670.18	2,025		2,695				2,695
2009	525.07	1,781		2,306				2,306

Source: Contractor Monthly Reports

### Multifamily Recycling (Average Units Served)

Year	Urban County	Vancouver	Subtotal	Camas	Washougal	Ridgefield	Totals
1999	6,563	17,870	24,433				24,433
2000	6,756	18,456	25,212				25,212
2001	6,953	19,505	26,458				26,458
2002	7,251	19,861	27,112				27,112
2003	7,342	23,256	30,598				30,598
2004	7,455	21,220	28,675				28,675
2005	7,645	21,410	29,055				29,055
2006	7,884	21,926	29,810				29,810
2007	8,136	22,512	30,648				30,648
2008	8,550	23,213	31,763				31,763
2009	8,441	23,297	31,738				31,738

Source: Contractor Monthly Reports

### Pounds of MF Materials Recycled Per Unit Per Month

Year	Urban County	Vancouver	Camas	Washougal	Ridgefield
1999	18	18			
2000	19	18			
2001	18	17			
2002	17	16			
2003	17	13			
2004	17	14			
2005	17	15			
2006	18	11			
2007	15	14			
2008	13	15			
2009	13	13			

<b>Yard Debris Recycling (in tons)</b>								
Year	Urban County*	Vancouver	Subtotal	Camas*	Washougal*	Ridgefield	La Center	Totals
1999	8,453	9835	18,288					18,288
2000	9,174	10,339	19,513	715	250			20,478
2001	8,505	9,308	17,813	829	297			18,939
2002	9,784	9,710	19,494	987	334			20,815
2003	9,972	10,297	20,269	976	316			21,561
2004	10,908	12,546	23,454	1,244	374			25,071
2005	9,732	12,750	22,482	1,463	763			24,708
2006	9,499	11,548	21,047	1,690	949	121	164	23,971
2007	10,351	10,717	21,068	1,765	1,126	201	219	24,379
2008	10,550	10,386	20,936	2,066	1,178	167	377	24,723
2009	17,766	6,662	24,428	2,042	1,193	285	274	28,221

\* Waste Connections reports in cubic yards used City of Vancouver/County conversion of 750 pounds per compacted cubic yard.

\* Includes City of Battle Ground, La Center, Yacolt – 2002 expands to burn ban area. WM and WCI swapped yard debris and recycling customers 2003; WCI assumes WM customers Sept. 2005.

Source: Contractor Monthly Reports

<b>Yard Debris Recycling (Average Households Served)</b>								
Year	Urban County	Vancouver	Subtotal	Camas	Washougal	Ridgefield	La Center	Totals
1999	8,928	11156	20,084					20,084
2000	9,629	12,575	22,204	1,414	462			24,080
2001	12,020	13,596	25,616	1,315	408			27,339
2002	13,664	14,173	27,837	1,460	441			29,738
2003	13,937	16,141	30,078	1,647	463			32,188
2004	15,224	16,325	31,549	1,844	548			33,941
2005	16,918	17,202	34,120	2,041	780			36,941
2006	18,171	17,911	36,082	2,166	980	221	282	39,731
2007	19,344	18,928	38,272	2,261	1,104	320	456	42,413
2008	20,469	19,666	40,135	2,358	1,202	358	365	44,418
2009	21,475	20,107	41,582	2,450	1,349	410	398	46,189

Source: Contractor Monthly Reports

### Pounds of YD Recycled Per Household Per Month

Year	Urban County	Vancouver	Camas	Washougal	Ridgefield	La Center
1999	158	147				
2000	159	137	84	90		
2001	118	114	105	121		
2002	119	114	113	126		
2003	119	106	99	114		
2004	119	128	112	114		
2005	96	124	119	163		
2006	87	107	130	161	91	97
2007	89	94	130	170	105	80
2008	86	88	146	163	78	172
2009	138	55	139	147	116	115

<b>Garbage</b>						
<b>Year</b>	<b>County Inbound Tons</b>	<b>% increase over previous year</b>	<b>County Outbound Tons</b>	<b>% increase over previous year</b>	<b>Population</b>	<b>% increase over previous year</b>
<b>1993</b>	183,210		173,092		269,500	
<b>1994</b>	196,385	7.2%	182,537	5.5%	280,800	4.2%
<b>1995</b>	197,446	0.5%	185,690	1.7%	291,000	3.6%
<b>1996</b>	216,420	9.6%	202,981	9.3%	303,500	4.3%
<b>1997</b>	223,906	3.5%	209,960	3.4%	319,000	5.1%
<b>1998</b>	223,280	-0.3%	211,487	0.7%	328,000	2.8%
<b>1999</b>	227,259	1.8%	213,696	1.0%	334,651	2.0%
<b>2000</b>	233,113	2.6%	220,459	3.2%	345,238	3.2%
<b>2001</b>	232,499	-0.3%	220,277	-0.1%	352,600	2.1%
<b>2002</b>	242,554	4.3%	232,769	5.7%	363,400	3.1%
<b>2003</b>	254,019	4.7%	244,021	4.8%	379,577	4.5%
<b>2004</b>	266,993	5.1%	256,899	5.3%	383,300	1.0%
<b>2005</b>	281,566	5.5%	270,016	5.4%	391,500	3.1%
<b>2006</b>	291,362	3.5%	282,508	4.9%	403,500	5.3%
<b>2007</b>	286,230	-1.8%	279,414	-1.1%	415,000	6.0%
<b>2008</b>	263,236	-8.0%	254,468	-8.8%	424,200	5.1%
<b>2009</b>	237,548	-9.8%	231,759	-8.1%	432,999	4.3%

Note: Tons sent to landfill (OUTBOUND) includes special waste (Industrial Waste, Contaminated Soils, Asbestos, Wastewater Treatment Plant Ash). Source: CRC monthly reports

### Special Wastes

Year	CTR			West Van				Totals	MARR
	Industrial Waste	Soil (ADC)	Asbestos	Industrial Waste	Soil	WWTP Ash	Asbestos		
1999	4,577	5	16	1,843	524	1,807	0	8,772	
2000	4,188	0	78	1,621	23	1,939	0	7,849	
2001	3,873	134	20	2,427	20	1,919	16	8,410	8,414
2002	3,663	0	42	2,463	0	2,011	3	8,181	9,189
2003	3,685	0	26	1,574	7	1,917	10	7,218	8,067
2004	2,851	5	18	1,077	10	1,625	1	5,586	5,690
2005	2,848	2	15	1,032	0	0	15	3,912	3,924
2006	3,014	281	144	1,351	0	0	17	4,807	4,877
2007	2,701	486	59	1,370	28	815	83	5,543	5,543
2008	1,977	315	217	1,144	0	2,045	18	5,716	5,711
2009	1,279	0	45	1,114	0	1,591	5	4,034	4,280

Source: CRC (MARR Report)

**Avoided Greenhouse Gas Emissions - 2009 (MTCO2E - Million Tons Carbon Dioxide Equivalent)**

<b>Commodity</b>	<b>MTCO2E Saved</b>
Aluminum Cans	-6048.00
Steel Cans	-192196.00
Glass	-712.00
HDPE	-1868.00
PET	0.00
Corrugated Cardboard	-72847.00
Newspaper	-7334.00
Food Scraps	-1713.00
Yard Trimmings	-6537.00
Mixed Paper, Broad	-87173.00
Mixed Metals	0.00
Mixed Plastics	-1376.00
Mixed Recyclables	-3560.00
Carpet	0.00

**Total Change in GHG Emissions: 366,395 MTCO2E**

<b>This is equivalent to...</b>
<b>Removing 67,108 Passenger Cars from the Roadway Each Year</b>

Year	Tons Landfilled*	Tons Recycled	Tons Recovered**	Recycling Rate	Diversion Rate	Population	Pounds Per Capita Landfilled Per Day	Diversion		Pounds Per Capita Generated Per Day
								Pounds Per Capita Recycled Per Day	Pounds Per Capita Recovered Per Day	
2003	235,284	161,295	57,192	35.5%	48.1%	379,577	3.40	2.33	0.83	6.55
2004	251,171	195,451	81,049	41.0%	55.4%	383,300	3.59	2.79	1.16	7.54
2005	265,690	224,099	95,487	38.3%	54.6%	391,500	3.72	3.14	1.34	8.19
2006	277,529	225,930	126,560	35.9%	55.9%	403,500	3.77	3.07	1.72	8.56
2007	273,619	256,105	89,300	41.4%	55.8%	415,000	3.61	3.38	1.18	8.17
2008	254,468	221,821	79,020	43.6%	52.6%	424,200	3.29	2.87	1.02	7.17
2009	231,759	241,814	52,322	46.0%	55.9%	432,999	2.93	3.06	0.66	6.66

\* MARR total adjusted outbound (no Metro, no Special Waste)

<b>2009</b>	
RECYCLE RATE	46.0%
RECOVERY RATE	9.9%
TOTAL DIVERSION RATE	55.9%

<b>2008</b>	
RECYCLE RATE	43.6%
RECOVERY RATE	8.9%
TOTAL DIVERSION RATE	52.6%

<b>2007</b>	
RECYCLE RATE	41.4%
RECOVERY RATE	14.4%
TOTAL DIVERSION RATE	55.8%

<b>2006</b>	
RECYCLE RATE	35.9%
RECOVERY RATE	20.1%
TOTAL DIVERSION RATE	55.9%

<b>2005</b>	
RECYCLE RATE	38.3%
RECOVERY RATE	16.3%
TOTAL DIVERSION RATE	54.6%

<b>2004</b>	
RECYCLE RATE	41.0%
RECOVERY RATE	14.4%
TOTAL DIVERSION RATE	55.4%

<b>2003</b>	
RECYCLE RATE	35.5%
RECOVERY RATE	12.6%
TOTAL DIVERSION RATE	48.1%

<b>GARBAGE</b>	231759
<b>RECYCLED Items</b>	
Sheetrock	600
Yard Debris Inbound	73262
Yard Debris (CY)	1018
Food Waste	1807
OCC / Cores	22906
MCDB	59
Newsprint	4012
Paper	24513
Glass	1370
Glass Cullet	870
Appliances	16
Alum	443
Other Non-Ferrous	94606
Tin Cans	1483
Ferrous	8569
Plastic - PET	896
Plastic - HDPE Nat	1289
Plastic - HDPE Col	31
Plastic - Other	364
Foam Padding	380
Wood Recy	37
Commingled	197
Batteries (Car)	0
Batteries (HH)	765
Latex Paint	554
Fluorescent Lights	36
Antifreeze	316
Toner Cartridges	0
Electronics	1386
Other	31
<b>TOTAL</b>	241814

<b>GARBAGE</b>	254467
<b>RECYCLED Items</b>	
Sheetrock	202
Yard Debris Inbound	68012
Yard Debris (CY)	1180
Food Waste	1491
OCC / Cores	29458
MCDB	77
Newsprint	11314
Paper	35782
Glass	2994
Glass Cullet	185
Appliances	18
Alum	601
Other Non-Ferrous	406
Tin Cans	1403
Ferrous	70102
Plastic - PET	893
Plastic - HDPE Nat	616
Plastic - HDPE Col	440
Plastic - Other	965
Foam Padding	129
Wood Recy	3637
Commingled	0
Batteries (Car)	432
Batteries (HH)	66
Latex Paint	146
Fluorescent Lights	4
Antifreeze	289
Toner Cartridges	0
Electronics	582
Other	2819
<b>TOTAL</b>	234245

<b>GARBAGE</b>	273619
<b>RECYCLED Items</b>	
Sheetrock	0
Yard Debris Inbound	65395
Yard Debris (CY)	1404
Food Waste	1307
OCC / Cores	29590
MCDB	66
Newsprint	10069
Paper	34892
Glass	3691
Glass Cullet	978
Appliances	250
Alum	392
Other Non-Ferrous	3238
Tin Cans	1232
Ferrous	96037
Plastic - PET	819
Plastic - HDPE Nat	849
Plastic - HDPE Col	426
Plastic - Other	758
Foam Padding	115
Wood Recy	0
Commingled	19
Batteries (Car)	474
Batteries (HH)	3
Latex Paint	317
Fluorescent Lights	11
Antifreeze	339
Toner Cartridges	0
Electronics	37
Other	3396
<b>TOTAL</b>	256105

<b>GARBAGE</b>	277529
<b>RECYCLED Items</b>	
Sheetrock	1
Yard Debris Inbound	55273
Yard Debris (CY)	1194
Food Waste	986
OCC / Cores	23828
MCDB	51
Newsprint	11745
Paper	42457
Glass	2589
Glass Cullet	299
Appliances	148
Alum	751
Other Non-Ferrous	2495
Tin Cans	3144
Ferrous	76952
Plastic - PET	782
Plastic - HDPE Nat	710
Plastic - HDPE Col	349
Plastic - Other	314
Foam Padding	96
Wood Recy	0
Commingled	1
Batteries (Car)	495
Batteries (HH)	426
Latex Paint	281
Fluorescent Lights	17
Antifreeze	108
Toner Cartridges	0
Electronics	353
Other	86
<b>TOTAL</b>	225930

<b>GARBAGE</b>	265690
<b>RECYCLED Items</b>	
Sheetrock	29
Yard Debris Inbound	55463
Yard Debris (CY)	872
Food Waste	657
OCC / Cores	33524
MCDB	44
Newsprint	11707
Paper	33668
Glass	2715
Glass Cullet	163
Appliances	2
Alum	678
Other Non-Ferrous	756
Tin Cans	3377
Ferrous	73440
Plastic - PET	2459
Plastic - HDPE Nat	451
Plastic - HDPE Col	332
Plastic - Other	1373
Foam Padding	224
Wood Recy	337
Commingled	80
Batteries (Car)	657
Batteries (HH)	1
Latex Paint	378
Fluorescent Lights	18
Antifreeze	379
Toner Cartridges	0
Electronics	218
Other	97
<b>TOTAL</b>	224099

<b>GARBAGE</b>	251171
<b>RECYCLED Items</b>	
Sheetrock	875
Yard Debris Inbound	53313
Yard Debris (CY)	1602
Food Waste	1562
OCC / Cores	30188
MCDB	40
Newsprint	13418
Paper	36095
Glass	3020
Glass Cullet	418
Appliances	292
Alum	545
Other Non-Ferrous	4044
Tin Cans	1488
Ferrous	78627
Plastic - PET	850
Plastic - HDPE Nat	712
Plastic - HDPE Col	298
Plastic - Other	687
Foam Padding	115
Wood Recy	948
Commingled	0
Batteries (Car)	495
Batteries (HH)	0
Latex Paint	367
Fluorescent Lights	19
Antifreeze	337
Toner Cartridges	0
Electronics	0
Other	96
<b>TOTAL</b>	230451

<b>GARBAGE</b>	235284
<b>RECYCLED Items</b>	
Sheetrock	1098
Yard Debris	39875
Yard Debris (CY)	1341
Food Waste	1120
OCC / Cores	24618
MCDB	40
Newsprint	11171
Paper	29126
Glass	2302
Glass Cullet	835
Appliances	104
Alum	489
Other Non-Ferrous	1486
Tin Cans	1064
Ferrous	41537
Plastic - PET	563
Plastic - HDPE Nat	586
Plastic - HDPE Col	234
Plastic - Other	474
Foam	45
Wood Recy	2149
Commingled	0
Batteries	571
Batteries (HH)	0
Latex Paint	233
Fluorescent Lights	16
Antifreeze	152
Toner Cartridges	63
Electronics	0
Other	0
<b>TOTAL</b>	161295

<b>RECOVERY items (No Auto Hulks)</b>	
C&D	4768
Wood Energy Rec	31720
Oil	4584
Oil Filters	61
Tires	1639
HHW Fuel	0
Rendering	0
Rubble	8710
Roofing	841
Vactor/Sweepings/Brush	0
<b>TOTAL</b>	52322

<b>RECOVERY items (No Auto Hulks)</b>	
C&D	931
Wood Energy Rec	40214
Oil	3,589
Oil Filters	106
Tires	241
HHW Fuel	553
Rendering	0
Rubble	2,000
Roofing	13
Vactor/Sweepings/Brush	293
<b>TOTAL</b>	47,941

<b>RECOVERY items (No Auto Hulks)</b>	
C&D	3454
Wood Energy Rec	73631
Oil	6151
Oil Filters	77
Tires	798
HHW Fuel	0
Rendering	0
Rubble	1900
Roofing	1486
Vactor/Sweepings/Brush	1803
<b>TOTAL</b>	89300

<b>RECOVERY items (No Auto Hulks)</b>	
C&D	4142
Wood Energy Rec	99731
Oil	4206
Oil Filters	80
Tires	501
HHW Fuel	0
Rendering	244
Rubble	14411
Roofing	1487
Vactor/Sweepings/Brush	1758
<b>TOTAL</b>	126560

<b>RECOVERY items (No Auto Hulks)</b>	
C&D	2279
Wood Energy Rec	61384
Oil	7616
Oil Filters	178
Tires	395
HHW Fuel	0
Rendering	13100
Rubble	6003
Roofing	2774
Vactor/Sweepings/Brush	1758
<b>TOTAL</b>	95487

<b>RECOVERY items (No Auto Hulks)</b>	
C&D	6193
Wood Energy Rec	49819
Oil	6581
Oil Filters	483
Tires	489
HHW Fuel	0
Rendering	11220
Rubble	2931
Roofing	1575
Vactor/Sweepings/Brush	1758
<b>TOTAL</b>	81049

<b>RECOVERY items (No Auto Hulks)</b>	
C&D	
Wood Energy Rec	34286
Oil	5820
Oil Filters	112
Tires	487
HHW Fuel	0
Rendering	10358
Rubble	2972
Roofing	1260
Vactor/Sweepings/Brush	1897
<b>TOTAL</b>	57192

<b>Tons of Garbage - City of Vancouver</b>							
<b>Year</b>	<b>Hauler</b>	<b>Residential</b>	<b>Commercial</b>	<b>Multifamily</b>	<b>Dropbox</b>	<b>Subtotals</b>	<b>Total</b>
<b>1999</b>	<b>WMV</b>	10,115	21,388		25,159	56,661	<b>88,775</b>
	<b>WCI</b>	12,089	5,113	1,802	13,110	32,114	
<b>2000</b>	<b>WMV</b>	10,933	21,550		26,132	58,615	<b>89,026</b>
	<b>WCI</b>	11,857	8,604	4,064	5,885	30,410	
<b>2001</b>	<b>WMV</b>	10,669	21,358		25,032	57,059	<b>88,118</b>
	<b>WCI</b>	12,345	8,614	4,728	5,372	31,059	
<b>2002</b>	<b>WMV</b>	11,230	20,790		22,261	54,281	<b>86,704</b>
	<b>WCI</b>	12,370	8,800	4,330	6,923	32,423	
<b>2003</b>	<b>WMV</b>	11,264	21,115		18,832	51,211	<b>87,108</b>
	<b>WCI</b>	13,335	9,727	4,522	8,313	35,897	
<b>2004</b>	<b>WMV</b>	11,796	21,765		19,543	53,104	<b>90,621</b>
	<b>WCI</b>	14,581	9,904	4,551	8,481	37,517	
<b>2005</b>	<b>WMV</b>	7,950	11,698		15,162	34,809	<b>94,033</b>
	<b>WCI</b>	18,834	18,662	5,804	15,923	59,223	
<b>2006</b>	<b>WCI</b>	27,576	34,155	8,988	32,077		<b>102,795</b>
<b>2007</b>	<b>WCI</b>	28,005	34,053	9,058	30,948		<b>102,063</b>
<b>2008</b>	<b>WCI</b>	27,504	32,156	8,991	31,309		<b>99,960</b>
<b>2009</b>	<b>WCI</b>	27,542	29,046	8,677	26,056		<b>91,322</b>

Source: Contractor reports to City of Vancouver

<b>Tons of Garbage - WUTC (Unincorporated Clark County + Battle Ground)</b>						
<b>Year</b>	<b>Hauler</b>	<b>Residential</b>	<b>Commercial</b>	<b>Multifamily</b>	<b>Dropbox</b>	<b>Total</b>
<b>2006</b>	<b>WCI</b>	49,801	21,008	1,106	29,503	<b>101,418</b>
<b>2007</b>	<b>WCI</b>	49,577	22,386	1,178	25,644	<b>98,785</b>
<b>2008</b>	<b>WCI</b>	47,247	16,109	1,028	22,028	<b>86,412</b>
<b>2009</b>	<b>WCI</b>	44,537	14,219	908	17,897	<b>77,561</b>

Source: WCI; Note: Unincorporated Clark County includes La Center and Yacolt

<b>SFGarbage Customer Census (City of Vancouver)</b>									
	<b>Weekly</b>				<b>Every other Week</b>		<b>Monthly</b>	<b>Other</b>	<b>Total Residential Garbage Customers</b>
	<b>20 Gal.</b>	<b>32 Gal.</b>	<b>64 Gal.</b>	<b>96 Gal.</b>	<b>20 Gal.</b>	<b>32 Gal.</b>	<b>32 Gal.</b>		
<b>1999</b>	5%	68%	9%	1%	2%	9%	5%	1.00%	37,389
<b>2000</b>	5%	69%	9%	0.60%	2%	9%	4%	0.40%	35,085
<b>2001</b>	5%	67%	9%	0.64%	1%	9%	4%	4.36%	35,793
<b>2002</b>	4%	68%	9%	0.68%	1%	9%	5%	3%	36,234
<b>2003</b>	4%	68%	8%	0.67%	1%	9.18%	5%	4.15%	37,081
<b>2004</b>	5%	67%	9%	1%	1%	9%	4%	4%	37,463
<b>2005</b>	4%	68%	12%	1%	1%	8%	4%	2%	38,989
<b>2006</b>	4%	66%	13%	1%	1%	8%	4%	3%	39,272
<b>2007</b>	4%	67%	14%	1%	1%	8%	3%	2%	39,916
<b>2008</b>	4%	65%	15%	1%	1%	9%	4%	1%	40,144
<b>2009</b>	4%	65%	15%	1%	1%	9%	4%	1%	40,181

<b>SF Garbage Customer Census (WUTC - Clark County)</b>								
	<b>Weekly</b>				<b>Every other Week</b>		<b>Monthly</b>	<b>Total Residential Garbage Customers</b>
	<b>20 Gal.</b>	<b>32 Gal.</b>	<b>(2) 32 Gal.</b>	<b>(3-5) 32 Gal.</b>	<b>20 Gal.</b>	<b>32 Gal.</b>	<b>32 Gal.</b>	
<b>1999</b>	2.70%	71.90%	13.90%	0.70%	0.80%	6.00%	3.90%	<b>52,874</b>
<b>2006</b>	1.48%	64.19%	22.29%	1.74%	0.47%	7.79%	2.05%	<b>52,609</b>
<b>2007</b>	1.31%	63.93%	22.05%	1.95%	0.39%	8.56%	1.81%	<b>55,579</b>
<b>2008</b>	1.27%	64.51%	21.65%	1.86%	0.38%	8.90%	1.43%	<b>56,224</b>
<b>2009</b>	1.21%	66.47%	19.74%	1.45%	0.40%	10.74%	0.00%	<b>55,064</b>

<b>Tons of Garbage - City of Washougal</b>							
<b>Year</b>	<b>Hauler</b>	<b>Residential</b>	<b>Commercial</b>	<b>Multifamily</b>	<b>Dropbox</b>	<b>Total</b>	<b>Customers</b>
2006	WCI	3,263	2,171	148	3,004	<b>8,586</b>	5,108
2007	WCI	3,522	1,607	103	3,020	<b>8,252</b>	5,795
2008	WCI	3,309	1,762	112	2,722	<b>7,905</b>	6,141
2009	WCI	4,086	1,784	107	1,684	<b>7,661</b>	4,696

Source: WCI

<b>Tons of Garbage - City of Camas</b>							
<b>Year</b>	<b>Hauler</b>	<b>Residential</b>	<b>Commercial</b>	<b>Multifamily</b>	<b>Dropbox</b>	<b>Subtotals</b>	<b>Total</b>
2006	CAMAS					7,172	<b>9,962</b>
	WCI				2,790	2,790	
2007	CAMAS					7,114	<b>9,026</b>
	WCI				1,912	1,912	
2008	CAMAS					6,854	<b>8,819</b>
	WCI				1,965	1,965	
2009	CAMAS					6,560	<b>8,250</b>
	WCI				1,690	1,690	

Source: WCI; City of Camas

<b>Tons of Garbage - City of Ridgefield</b>							
<b>Year</b>	<b>Hauler</b>	<b>Residential</b>	<b>Commercial</b>	<b>Multifamily</b>	<b>Dropbox</b>	<b>Total</b>	<b>Customers</b>
2006	WCI	799	588	0	2,071	<b>3,458</b>	1,046
2007	WCI	1,047	763	0	1,663	<b>3,473</b>	1,299
2008	WCI	938	525	0	1,145	<b>2,608</b>	1,362
2009	WCI	1,202	540	0	975	<b>2,717</b>	1,414

Source: WCI

HOUSEHOLD HAZARDOUS WASTE										
YEAR	POUNDS COLLECTED					DISPOSAL OPTION-POUNDS INCINERATED				
	Mobile	Fixed	Curbside	Other Sites*	TOTAL	PESTICIDES (liquid, solid and aerosol)	REACTIVES (dangerous when wet, oxidizers, peroxides)	FLAMMABLE SOLIDS	TOTAL	
1999	17,705	889,545	512,260	115,480	1,534,990	35,718	2,514	615	38,847	
2000	26,587	679,348	438,380	298,227	1,442,542	31,220	2,295	400	33,915	
2001	49,667	738,077	463,240	375,632	1,626,616	41,092	3,285	357	44,734	
2002	35,698	787,051	385,020	451,484	1,659,253	47,141	2,925	543	50,609	
2003	112,592	915,372	366,800	484,510	1,879,274	67,110	2,713	87	69,910	
2004	108,036	1,049,600	503,060	378,587	2,039,283	63,382	4,368	412	68,162	
2005	114,476	1,462,579	636,960	205,440	2,419,455	64,746	5,359	150	70,255	
2006	218,543	1,947,360	447,412	150,576	2,763,891	76,197	4,213	38	80,448	
2007	207,634	2,080,614	409,800	133,616	2,831,664	55,508	6,802	61	62,371	
2008	243,307	1,437,030	426,480	139,000	2,245,817	68,447	4,641	641	73,729	
2009	125,291	1,543,532	441,200	127,536	2,237,559	61,574	3,048	291	64,913	
TOTAL	1,259,536	13,530,108	5,030,612	2,860,088	22,680,344	612,135	42,163	3,595	657,893	
YEAR	DISPOSAL OPTION-POUNDS RECYCLED									
	ANTIFREEZE	MIXED BATTERIES	VEHICLE BATTERIES	BLOCK FOAM	FLUORESCENT TUBES	E-WASTE	LATEX PAINT	MERCURY BEARING WASTE	OIL FILTERS	TOTAL
1999	21,230	3,671	176,050	0	0	0	115,539	16	0	316,506
2000	23,110	3,712	180,550	0	0	0	172,585	0	0	379,957
2001	28,725	5,404	183,870	0	50	0	207,076	5	0	425,130
2002	28,063	5,509	201,955	0	7,144	0	196,426	70	0	439,167
2003	37,720	9,231	213,140	0	6,249	123,176	243,797	28	0	633,341
2004	40,210	12,913	232,676	555	8,083	162,982	204,561	8	925	662,913
2005	34,913	13,697	214,152	0	12,518	214,952	181,155	87	0	671,474
2006	61,942	25,697	196,056	2,590	12,870	506,296	164,502	176	450	970,579
2007	28,509	13,726	189,704	9,870	8,928	646,876	187,095	66	250	1,085,024
2008	52,200	30,595	149,299	9,710	13,747	729,048	292,095	118	670	1,277,482
2009	165,500	30,843	133,730	14,645	9,962	141,924	111,304	24	180	608,112
TOTAL	522,122	154,998	2,071,182	37,370	79,551	2,525,254	2,076,135	598	2,475	7,469,685
YEAR	DISPOSAL OPTION-POUNDS ALTERNATIVE FUELS					DISPOSAL OPTION-POUNDS LANDFILED				
	AEROSOLS (aerosols, propellants, etc)	MOTOR OIL	OIL BASE PAINT	SOLVENTS	TOTAL	PCB BALLASTS	LATEX PAINT	E-WASTE	SHARPS	TOTAL
1999	16,030	840,280	129,598	109,060	1,094,968	0	76,205	0	0	76,205
2000	12,355	721,360	160,968	83,380	978,063	600	40,212	0	0	40,812
2001	8,340	772,480	166,154	134,448	1,081,422	850	68,927	0	0	69,777
2002	15,642	708,140	168,316	150,173	1,042,271	800	116,050	0	0	116,850
2003	10,900	700,960	179,959	148,543	1,040,362	634	81,460	29,024	0	111,118
2004	8,186	747,460	190,270	172,973	1,118,889	484	125,243	38,703	1,372	165,802
2005	10,583	1,078,720	192,942	169,003	1,451,248	1,053	159,056	37,933	4,020	202,062
2006	16,874	803,396	254,568	210,355	1,285,193	672	225,574	170,225	4,240	400,711
2007	16,035	721,476	367,856	152,962	1,258,329	1,250	243,136	165,821	980	411,187
2008	15,820	707,260	251,144	132,520	1,106,744	1,350	413,555	11,490	11,960	438,355
2009	17,784	710,596	222,258	75,205	1,025,843	110	491,067	7,033	11,840	510,050
TOTAL	148,549	8,512,128	2,284,033	1,538,622	12,483,332	7,803	2,040,485	460,229	34,412	1,594,524
YEAR	DISPOSAL OPTION-POUNDS TREATED			DISPOSAL OPTIONS BY PER CENT OF TOTALS						
	ACIDS	BASES	TOTAL	Recycle	Incinerated	Alternative Fuel	Treatment	Landfill	TOTAL	
1999	4,475	3,989	8,464	20.6%	2.5%	71.3%	0.6%	5.0%	100.0%	
2000	4,215	5,580	9,795	26.3%	2.4%	67.8%	0.7%	2.8%	100.0%	
2001	912	4,641	5,553	26.1%	2.8%	66.5%	0.3%	4.3%	100.0%	
2002	5,266	5,090	10,356	26.5%	3.1%	62.8%	0.6%	7.0%	100.0%	
2003	10,451	14,092	24,543	31.8%	3.7%	55.0%	1.3%	8.2%	100.0%	
2004	9,702	15,742	25,444	32.6%	3.3%	54.7%	1.2%	8.2%	100.0%	
2005	9,900	14,516	24,416	27.8%	2.9%	60.0%	1.0%	8.4%	100.1%	
2006	11,355	18,197	29,552	35.0%	4.6%	1.1%	2.9%	14.5%	100.0%	
2007	10,328	14,295	24,623	38.0%	2.2%	44.4%	0.9%	14.5%	100.0%	
2008	11,537	19,802	31,339	43.5%	2.6%	37.8%	1.1%	15.0%	100.0%	
2009	10,824	17,817	28,641	27.2%	2.9%	45.8%	1.3%	22.8%	100.0%	
TOTAL	88,965	133,761	222,726	29.4%	7.7%	53.7%	1.1%	8.1%	100.0%	
YEAR	PARTICIPANTS								TOTAL POUNDS PER PARTICIPANT	
	MOBILE	CRC	JAIL WORK CENTER/ EMPPOWER UP	PHILIP SERVICES	PAINT TAKE BACK	HOME COLLECTION	CONTROLLED SUBSTANCES	TOTAL PARTICIPANTS		
1999	159	4,366	0	0	0	0	0	4,525	1,534,990	339
2000	369	3,402	0	0	0	0	0	3,771	1,442,542	383
2001	522	3,130	0	0	0	0	0	3,652	1,626,616	445
2002	408	2,793	0	183	0	34	0	3,418	1,659,253	485
2003	877	3,476	734	285	0	16	0	5,388	1,879,274	349
2004	1,599	4,335	1,351	317	0	5	36	7,643	2,041,210	267
2005	1,465	8,515	1,468	389	147	6	149	12,139	2,419,455	199
2006	3,284	9,598	2,440	474	223	12	209	16,240	2,763,891	170
2007	2,536	11,448	2,532	611	212	3	301	17,643	2,831,664	160
2008	3,369	9,296	3,216	771	198	7	470	17,327	2,925,016	169
2009	1,062	6,316	1,750	515	721	4	789	11,157	2,237,559	201
TOTAL	15,650	66,675	13,491	3,545	1,501	87	1,954	102,903	18,198,895	177

<b>HHW SUMMARY BY COLLECTION VENUE</b>						
<b>YEAR</b>	<b>CURBSIDE RECYCLING</b>	<b>FIXED FACILITIES*</b>	<b>MOBILE EVENTS**</b>	<b>METRO LATEX</b>	<b>OTHER EVENTS***</b>	<b>TOTAL</b>
1993	464,920	699,892	0	0	23,260	<b>1,188,072</b>
1994	332,816	435,401	0	0	54,880	<b>823,097</b>
1995	400,280	581,925	0	0	53,960	<b>1,036,165</b>
1996	422,020	872,470	0	0	64,880	<b>1,359,370</b>
1997	501,820	745,923	0	0	91,240	<b>1,338,983</b>
1998	536,780	746,630	12,322	0	100,560	<b>1,396,292</b>
1999	512,260	889,545	17,705	0	115,480	<b>1,534,990</b>
2000	438,380	679,348	26,587	202,927	95,300	<b>1,442,542</b>
2001	463,240	738,077	49,667	260,272	115,360	<b>1,626,616</b>
2002	385,020	787,051	35,698	314,864	136,620	<b>1,659,253</b>
2003	366,800	915,372	112,592	322,370	162,140	<b>1,879,274</b>
2004	503,060	1,050,972	108,036	326,607	51,980	<b>2,040,655</b>
2005	636,960	1,112,908	114,476	349,671	205,440	<b>2,419,455</b>
2006	447,412	1,598,521	218,543	348,840	150,576	<b>2,763,892</b>
2007	409,800	1,525,278	207,634	555,336	133,616	<b>2,831,664</b>
2008	426,480	1,437,030	243,307	679,199	139,000	<b>2,925,016</b>
2009	441,200	1,235,232	125,291	308,300	127,536	<b>2,237,559</b>
<b>TOTAL</b>	<b>6,821,568</b>	<b>13,379,313</b>	<b>903,260</b>	<b>3,668,386</b>	<b>1,694,292</b>	<b>30,502,895</b>
<b>Yearly Average</b>	<b>454,771</b>	<b>891,954</b>	<b>60,217</b>	<b>244,559</b>	<b>112,953</b>	<b>2,033,526</b>

**\*INCLUDES CENTRAL TRANSFER AND RECYCLING CENTER, WEST VAN MATERIALS RECOVERY CENTER, PHILIP SERVICES CORPORATION, JAIL WORK CENTER, SHERIFF'S WEST PRECINCT, AND HOME COLLECTION PROGRAM**

**\*\*INCLUDES PAINT TAKE BACK PROGRAM**

**\*\* PUBLIC DROP-OFF SITES FOR USED OIL**

<b>Solid Waste &amp; Recycling Contractor Services</b>				
	<b>Single-family Recycling</b>	<b>Multifamily Recycling</b>	<b>Yard Debris</b>	<b>Garbage</b>
<b>Ridgefield</b>	Contractor: WCI Expires: December 31, 2019 Option to extend for 2 – 5 year periods			
<b>Camas*</b>	Contractor for recycling & yard waste: WCI Expires: December 31, 2019 Option to extend for 4 – 5 year periods			
	Contractor for roll off service: WCI Extended through December 31, 2013 Option to extend for 2 more 5 year periods			
<b>Washougal</b>	Contractor: WCI Expires: April 1, 2024 Option to extend for 4 – 5 year periods			
<b>Vancouver</b>	Contractor: WCI Expires: January 31, 2020 Option to extend w/annexations. The City may extend the contract for two additional one-year periods			
<b>County-Urban</b>  <b>(includes City of Battle Ground)</b>	Contractor: WCI Expires: December 31, 2018		Contractor: WCI Expires: July 31, 2011. One additional option to extend for a 2 year period	WUTC
<b>County-Rural</b> <b>(includes City of La Center, Town of Yacolt)</b>			La Center through WUTC	WUTC
<b>* Camas hauls residential</b>				
<a href="http://www.wasteconnections.com">WCI = Waste Connections, Inc. (www.wasteconnections.com)</a> <a href="http://www.wcnorthwest.com/">www.wcnorthwest.com/</a>				
WCI holds contract for School Recycling (Battle Ground, Camas, Evergreen, Hockinson, La Center, Ridgefield, Vancouver, and Washougal school districts). Expired September 30, 2010 and extension option was used to extend to September 30, 2011. Additional Option to extend for (3) - 1 year period.				
Philip Services Corp: Mobile Collection & Door-to-Door. Expires: December 31, 2011. Option to extend for (2) - 2 year period (Month to Month contract)				
EmpowerUp - contract expires 12/31/11				
Jackson Oil (maintains oil container at 404 N.E. 78th St.) no expiration date - ongoing				

<b>Solid Waste Disposal “Tip” Fee</b>					
	Other Loads (per	Drop Loads	Percent Change	CPI Annual	Transaction Fee
<b>1998</b>	\$74.50	n/a	-	-	n/a
<b>1999</b>	\$66.85	\$59.40	-	-	\$10.00 per load
<b>1999 (July 1)</b>	\$65.10	\$57.65	-	-	\$10.00 per load
<b>2000</b>	\$65.10	\$57.65	-	-	\$10.00 per load
<b>2001</b>	\$67.56	\$59.83	3.8%	3.1%	\$10.00 per load
<b>2002</b>	\$69.04	\$61.14	2.2%	2.5%	\$10.00 per load
<b>2003</b>	\$69.78	\$61.79	1.1%	0.8%	\$10.00 per load
<b>2004</b>	\$70.73	\$62.64	1.4%	1.4%	\$10.00 per load
<b>2005</b>	\$71.75	\$63.53	1.4%	2.6%	\$10.00 per load
<b>2006</b>	\$73.18	\$64.80	2.0%	2.6%	\$10.00 per load
<b>2007</b>	\$74.72	\$66.16	2.1%	2.6%	\$10.00 per load
<b>2008</b>	\$76.77	\$67.91	2.6%	3.3%	\$10.00 per load
<b>2009</b>	\$76.77	\$67.91	0.0%	3.3%	\$10.00 per load

\*Fourth Amendment: Tip fee for MSW reduced from \$66.85 to \$65.10, and Tip Fee for Drop Box reduced from \$59.40 to \$57.65 on July 1, 1999  
<http://data.bls.gov>

<b>Waste Stream Analysis</b>					
<b>Category</b>	<b>1993</b>	<b>1995</b>	<b>1999</b>	<b>2003</b>	<b>2008</b>
<b>Paper</b>	<b>26.2%</b>	<b>23.3%</b>	<b>21.8%</b>	<b>19.2%</b>	<b>18.3%</b>
Newspaper	1.8%	2.0%	2.1%	1.6%	1.0%
Cardboard	4.7%	5.3%	4.7%	4.0%	4.7%
Office and Computer	0.9%	0.9%	0.9%		
Mixed Waste Paper	7.7%	6.7%	4.2%	7.0%	5.8%
Magazines			1.1%		
Milk Cartons, Other			0.2%		0.2%
Non-Recyclable Paper	11.1%	8.4%	8.5%	6.5%	6.5%
<b>Plastic</b>	<b>10.4%</b>	<b>11.6%</b>	<b>12.9%</b>	<b>11.5%</b>	<b>13.2%</b>
PET Bottles	0.2%	0.4%	0.4%	2.2%	0.8%
HDPE Bottles	0.6%	0.7%	0.5%		0.6%
Bottles 3-7			0.1%		0.1%
Plastic Packaging	3.9%	6.9%	6.8%	7.7%	7.4%
Other Plastic Products	5.4%	3.0%	4.3%	1.7%	3.7%
Expanded Polystyrene	0.3%	0.6%	0.8%		0.6%
<b>Metal</b>	<b>6.2%</b>	<b>6.6%</b>	<b>7.2%</b>	<b>7.1%</b>	<b>6.8%</b>
Aluminum Cans	0.4%	0.4%	0.4%	0.3%	0.3%
Aluminum Containers	0.1%	0.1%	0.1%		
Tin Cans	0.9%	1.1%	0.9%		0.9%
Mixed Metals/Materials	2.2%	1.5%	2.9%	3.3%	2.4%
Ferrous Metals	2.1%	2.5%	2.1%	3.1%	2.8%
White Goods	0.3%	0.6%	0.2%		
Non-Ferrous Metals	0.2%	0.3%	0.3%	0.2%	0.3%
Aerosol Cans		0.1%	0.2%	0.1%	
<b>Glass</b>	<b>2.7%</b>	<b>2.7%</b>	<b>3.2%</b>	<b>2.2%</b>	<b>2.8%</b>
Clear Bottles	1.4%	1.4%	1.5%	1.0%	1.0%
Brown Bottles	0.4%	0.4%	0.7%	0.5%	0.5%
Green Bottles	0.3%	0.4%	0.4%	0.3%	0.3%
Non-Recyclable Glass	0.6%	0.5%	0.5%	0.5%	0.9%
<b>Organic</b>	<b>28.9%</b>	<b>26.8%</b>	<b>26.3%</b>	<b>29.5%</b>	<b>17.7%</b>
Food Wastes	12.1%	11.9%	14.5%	15.3%	16.3%
Yard Debris	5.8%	4.1%	3.3%	3.8%	1.5%
Recoverable Wood	11.0%	10.8%	8.5%	10.4%	9.7%
<b>Other Materials</b>	<b>17.8%</b>	<b>19.8%</b>	<b>23.0%</b>	<b>15.5%</b>	<b>19.7%</b>
Construction/Demolition	8.4%	8.9%	7.4%	7.6%	6.0%
Tires	0.1%	0.3%	0.3%		
Rubber Products	0.6%	0.2%	0.3%		
Disposable Diapers	2.1%	2.8%	3.1%		
Textiles	4.6%	5.7%	3.5%		
Carpet			2.8%	4.5%	1.9%
Leather	0.0%	0.1%	0.1%		
Hazardous Waste	1.8%	1.5%	2.4%	1.2%	2.1%
Household Batteries					
E-Waste					
Fines			2.8%		
Ash	0.2%	0.3%	0.3%		
Reusable Products				2.2%	
<b>Remaining Waste</b>	<b>8.0%</b>	<b>9.3%</b>	<b>5.7%</b>	<b>15.0%</b>	<b>21.6%</b>
	100.0%	100.0%	100.0%	100.0%	100.0%