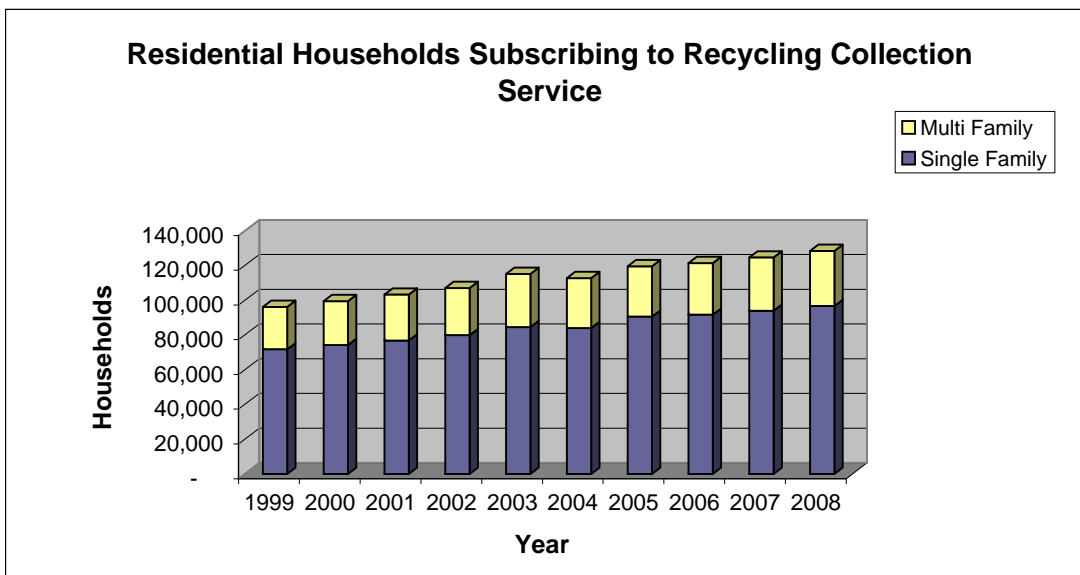
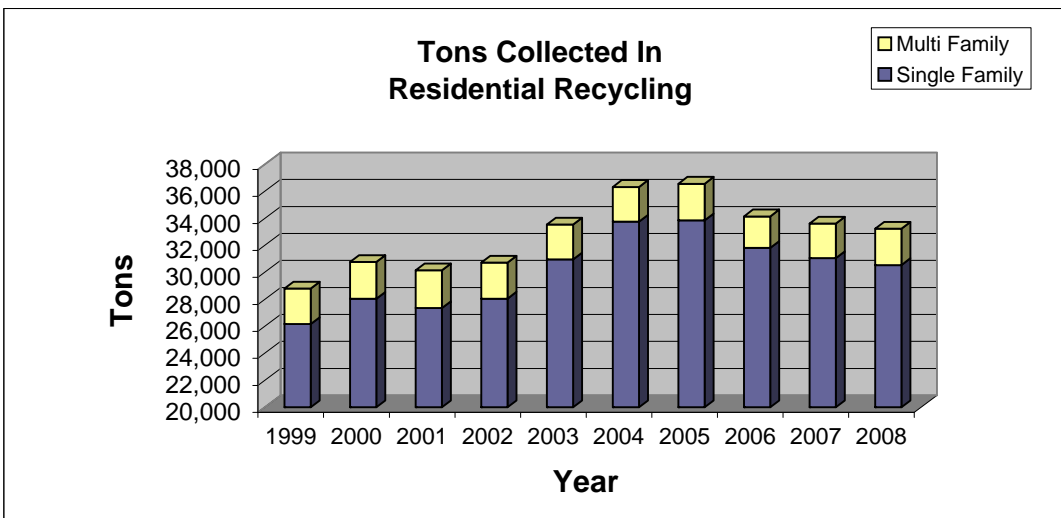
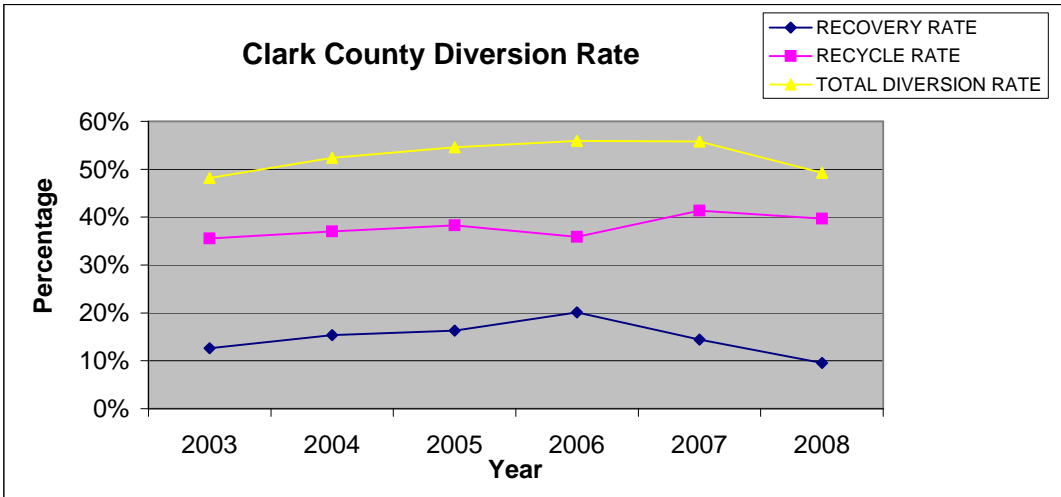


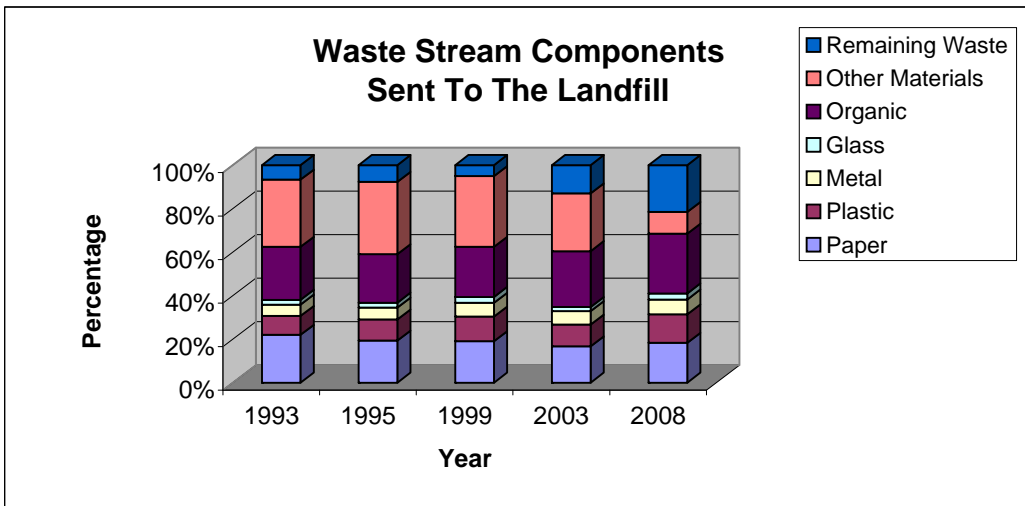
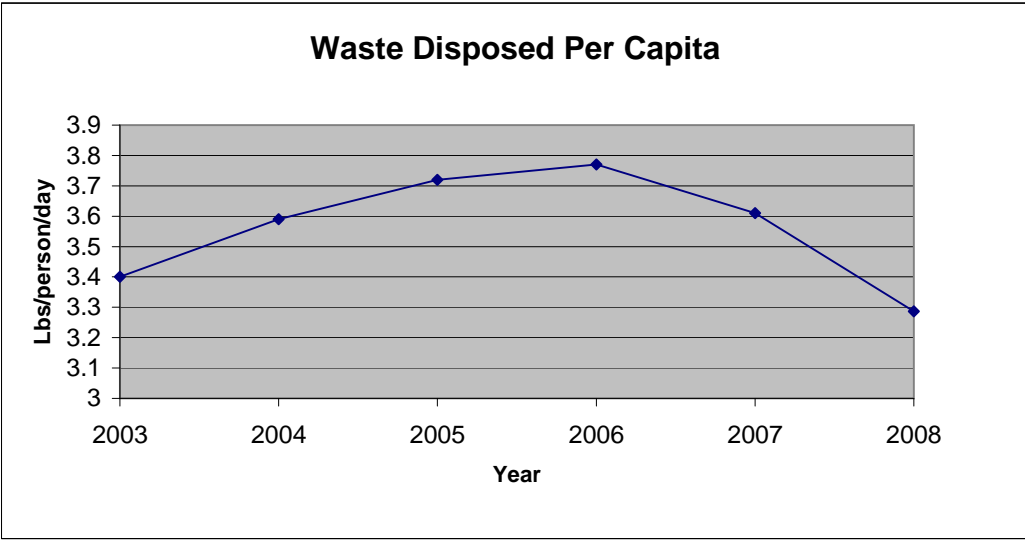
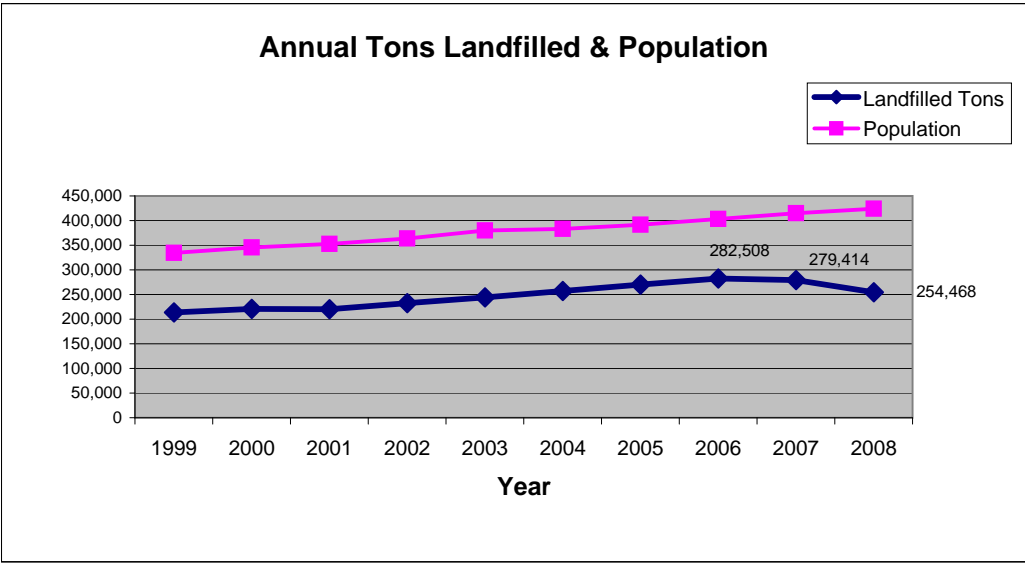
The Solid Waste Data Report



Clark County, WA

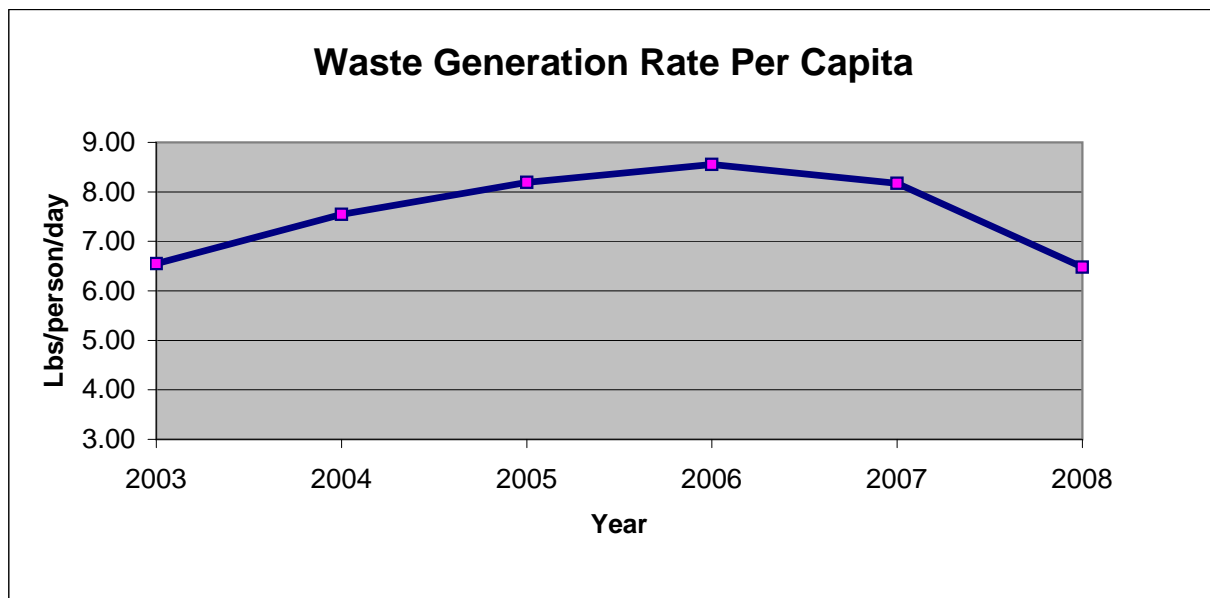
Executive Summary





Solid Waste Program Objectives and Targets

| <i>(Baseline 2005)</i> | 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 | | | 124,021 | 183,288 | 166,613 | 164,689 | 135,722 | 114,631 |
| Recover an additional 10,000 tons of organics by 2011 | 66,992 | | | 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 | | | 4,783 | 4,940 | 5,630 | 5,419 | 9,591 | 4,507 |
| Recover an addition 50 tons of hazardous waste materials by 2011 | 9,945 | | | 5,768 | 7,409 | 5,967 | 9,445 | 8,282 | 6,967 |
| Reduce per person per day landfilled by 5% by 2011 | 3.53 | | | 3.29 | 3.61 | 3.77 | 3.72 | 3.59 | 3.40 |
| Recycling Rate | 50.0% | | | 40% | 41.4% | 35.9% | 38.3% | 37.0% | 35.6% |
| Recovery Rate | 15.0% | | | 10% | 14.4% | 20.1% | 16.3% | 15.4% | 12.6% |
| Diversion Rate | 65.0% | | | 49% | 55.8% | 55.9% | 54.6% | 52.4% | 48.2% |



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

| Single Family Curbside Recycling (in tons – includes reject) | | | | | | | | |
|---------------------------------------------------------------------|---------------|----------------|-----------|----------|-------|-----------|------------|--------|
| 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 |

* 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

| Single Family Curbside Recycling (Average Households Served) | | | | | | | | |
|---------------------------------------------------------------------|--------------|--------------|-----------|----------|-------|-----------|------------|--------|
| 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 |

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 |

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 |

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 |

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 | | | |

| Yard Debris Recycling (in tons) | | | | | | | | |
|----------------------------------------|---------------|-----------|----------|--------|------------|------------|-----------|--------|
| 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 |

* 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

| Yard Debris Recycling (Average Households Served) | | | | | | | | |
|----------------------------------------------------------|--------------|-----------|----------|-------|-----------|------------|-----------|--------|
| 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 | 17202 | 34,120 | 2,041 | 780 | | | 36,941 |
| 2006 | 18,171 | 17911 | 36,082 | 2,166 | 980 | 221 | 282 | 39,731 |
| 2007 | 19,344 | 18928 | 38,272 | 2,261 | 1,104 | 320 | 456 | 42,413 |
| 2008 | 20,469 | 19666 | 40,135 | 2,358 | 1,202 | 358 | 365 | 44,418 |

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 |

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

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 |

Source: CRC

| 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 | 37.0% | 52.4% | 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 | 39.7% | 49.3% | 424,200 | 3.29 | 2.87 | 1.02 | 7.17 |

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

Avoided Greenhouse Gas Emissions - 2008 (MTCO2E - Million Tons Carbon Dioxide Equivalent)

| Commodity | MTCO2E Saved |
|----------------------|---------------------|
| Aluminum Cans | -8216.14 |
| Steel Cans | -2520.14 |
| Glass | -886.42 |
| HDPE | -1482.20 |
| PET | -1385.02 |
| Corrugated Cardboard | -88006.50 |
| Newspaper | -31662.11 |
| Food Scraps | -486.03 |
| Yard Trimmings | -13709.45 |
| Mixed Paper, Broad | -126532.46 |
| Mixed Metals | -160441.20 |
| Mixed Plastics | -1469.67 |
| Mixed Recyclables | -8348.33 |
| Carpet | -933.10 |

Total Change in GHG Emissions: -434,681 MTCO2E

| |
|------------------------------------------------------------------|
| This is equivalent to... |
| Removing 79,615 Passenger Cars from the Roadway Each Year |

| 2008 | 2007 | 2006 | 2005 | 2004 | 2003 |
|----------------------|-------|-------|-------|-------|-------|
| RECYCLE RATE | 39.7% | 41.4% | 35.9% | 38.3% | 37.0% |
| RECOVERY RATE | 9.6% | 14.4% | 20.1% | 16.3% | 15.4% |
| TOTAL DIVERSION RATE | 49.3% | 55.8% | 55.9% | 54.6% | 52.4% |
| RECYCLE RATE | | | | | 35.5% |
| RECOVERY RATE | | | | | 12.6% |
| TOTAL DIVERSION RATE | | | | | 48.1% |

| 2008 | 2007 | 2006 | 2005 | 2004 | 2003 | | | | | | |
|-----------------------|--------|-----------------------|--------|-----------------------|--------|-----------------------|--------|-----------------------|--------|-----------------------|--------|
| GARBAGE | 254467 | GARBAGE | 273619 | GARBAGE | 277529 | GARBAGE | 265690 | GARBAGE | 251171 | GARBAGE | 235284 |
| RECYCLED Items | | RECYCLED Items | | RECYCLED Items | | RECYCLED Items | | RECYCLED Items | | RECYCLED Items | |
| Sheetrock | 202 | Sheetrock | 0 | Sheetrock | 1 | Sheetrock | 29 | Sheetrock | 875 | Sheetrock | 1098 |
| Yard Debris Inbound | 68012 | Yard Debris Inbound | 65395 | Yard Debris Inbound | 55273 | Yard Debris Inbound | 55463 | Yard Debris Inbound | 53313 | Yard Debris | 39875 |
| Yard Debris (CY) | 1180 | Yard Debris (CY) | 1404 | Yard Debris (CY) | 1194 | Yard Debris (CY) | 872 | Yard Debris (CY) | 1602 | Yard Debris (CY) | 1341 |
| Food Waste | 1491 | Food Waste | 1307 | Food Waste | 986 | Food Waste | 657 | Food Waste | 1562 | Food Waste | 1120 |
| OCC / Cores | 29458 | OCC / Cores | 29590 | OCC / Cores | 23828 | OCC / Cores | 33524 | OCC / Cores | 30188 | OCC / Cores | 24618 |
| MCDB | 77 | MCDB | 66 | MCDB | 51 | MCDB | 44 | MCDB | 40 | MCDB | 40 |
| Newsprint | 11314 | Newsprint | 10069 | Newsprint | 11745 | Newsprint | 11707 | Newsprint | 13418 | Newsprint | 11171 |
| Paper | 35782 | Paper | 34892 | Paper | 42457 | Paper | 33668 | Paper | 36095 | Paper | 29126 |
| Glass | 2994 | Glass | 3691 | Glass | 2589 | Glass | 2715 | Glass | 3020 | Glass | 2302 |
| Glass Cullet | 185 | Glass Cullet | 978 | Glass Cullet | 299 | Glass Cullet | 163 | Glass Cullet | 418 | Glass Cullet | 835 |
| Appliances | 18 | Appliances | 250 | Appliances | 148 | Appliances | 2 | Appliances | 292 | Appliances | 104 |
| Alum | 601 | Alum | 392 | Alum | 751 | Alum | 678 | Alum | 545 | Alum | 489 |
| Other Non-Ferrous | 406 | Other Non-Ferrous | 3238 | Other Non-Ferrous | 2495 | Other Non-Ferrous | 756 | Other Non-Ferrous | 4044 | Other Non-Ferrous | 1486 |
| Tin Cans | 1403 | Tin Cans | 1232 | Tin Cans | 3144 | Tin Cans | 3377 | Tin Cans | 1488 | Tin Cans | 1064 |
| Ferrous | 35102 | Ferrous | 96037 | Ferrous | 76952 | Ferrous | 73440 | Ferrous | 43627 | Ferrous | 41537 |
| Plastic - PET | 893 | Plastic - PET | 819 | Plastic - PET | 782 | Plastic - PET | 2459 | Plastic - PET | 850 | Plastic - PET | 563 |
| Plastic - HDPE Nat | 616 | Plastic - HDPE Nat | 849 | Plastic - HDPE Nat | 710 | Plastic - HDPE Nat | 451 | Plastic - HDPE Nat | 712 | Plastic - HDPE Nat | 586 |
| Plastic - HDPE Col | 440 | Plastic - HDPE Col | 426 | Plastic - HDPE Col | 349 | Plastic - HDPE Col | 332 | Plastic - HDPE Col | 298 | Plastic - HDPE Col | 234 |
| Plastic - Other | 965 | Plastic - Other | 758 | Plastic - Other | 314 | Plastic - Other | 1373 | Plastic - Other | 687 | Plastic - Other | 474 |
| Foam Padding | 129 | Foam Padding | 115 | Foam Padding | 96 | Foam Padding | 224 | Foam Padding | 115 | Foam | 45 |
| Wood Recy | 3637 | Wood Recy | 0 | Wood Recy | 0 | Wood Recy | 337 | Wood Recy | 948 | Wood Recy | 2149 |
| Commingled | 0 | Commingled | 19 | Commingled | 1 | Commingled | 80 | Commingled | 0 | Commingled | 0 |
| Batteries (Car) | 432 | Batteries (Car) | 474 | Batteries (Car) | 495 | Batteries (Car) | 657 | Batteries (Car) | 495 | Batteries | 571 |
| Batteries (HH) | 66 | Batteries (HH) | 3 | Batteries (HH) | 426 | Batteries (HH) | 1 | Batteries (HH) | 0 | Batteries (HH) | 0 |
| Latex Paint | 146 | Latex Paint | 317 | Latex Paint | 281 | Latex Paint | 378 | Latex Paint | 367 | Latex Paint | 233 |
| Fluorescent Lights | 4 | Fluorescent Lights | 11 | Fluorescent Lights | 17 | Fluorescent Lights | 18 | Fluorescent Lights | 19 | Fluorescent Lights | 16 |
| Antifreeze | 289 | Antifreeze | 339 | Antifreeze | 108 | Antifreeze | 379 | Antifreeze | 337 | Antifreeze | 152 |
| Toner Cartridges | 0 | Toner Cartridges | 0 | Toner Cartridges | 0 | Toner Cartridges | 0 | Toner Cartridges | 0 | Toner Cartridges | 63 |
| Electronics | 582 | Electronics | 37 | Electronics | 353 | Electronics | 218 | Electronics | 0 | Electronics | 0 |
| Other | 2819 | Other | 3396 | Other | 86 | Other | 97 | Other | 96 | Other | 0 |
| TOTAL | 199245 | TOTAL | 256105 | TOTAL | 225930 | TOTAL | 224099 | TOTAL | 195451 | TOTAL | 161295 |

| 2008 | 2007 | 2006 | 2005 | 2004 | 2003 | | | | | | |
|---------------------------------------|--------|---------------------------------------|-------|---------------------------------------|--------|---------------------------------------|-------|---------------------------------------|-------|---------------------------------------|-------|
| RECOVERY items (No Auto Hulks) | | RECOVERY items (No Auto Hulks) | | RECOVERY items (No Auto Hulks) | | RECOVERY items (No Auto Hulks) | | RECOVERY items (No Auto Hulks) | | RECOVERY items (No Auto Hulks) | |
| C&D | 931 | C&D | 3454 | C&D | 4142 | C&D | 2279 | C&D | 6193 | C&D | |
| Wood Energy Rec | 40214 | Wood Energy Rec | 73631 | Wood Energy Rec | 99731 | Wood Energy Rec | 61384 | Wood Energy Rec | 49819 | Wood Energy Rec | 34286 |
| Oil | 3,589 | Oil | 6151 | Oil | 4206 | Oil | 7616 | Oil | 6581 | Oil | 5820 |
| Oil Filters | 106 | Oil Filters | 77 | Oil Filters | 80 | Oil Filters | 178 | Oil Filters | 483 | Oil Filters | 112 |
| Tires | 241 | Tires | 798 | Tires | 501 | Tires | 395 | Tires | 489 | Tires | 487 |
| HHW Fuel | 553 | HHW Fuel | 0 | HHW Fuel | 0 | HHW Fuel | 0 | HHW Fuel | 0 | HHW Fuel | 0 |
| Rendering | 0 | Rendering | 0 | Rendering | 244 | Rendering | 13100 | Rendering | 11220 | Rendering | 10358 |
| Rubble | 2,000 | Rubble | 1900 | Rubble | 14411 | Rubble | 6003 | Rubble | 2931 | Rubble | 2972 |
| Roofing | 13 | Roofing | 1486 | Roofing | 1487 | Roofing | 2774 | Roofing | 1575 | Roofing | 1260 |
| Vactor/Sweepings/Brush | 293 | Vactor/Sweepings/Brush | 1803 | Vactor/Sweepings/Brush | 1758 | Vactor/Sweepings/Brush | 1758 | Vactor/Sweepings/Brush | 1758 | Vactor/Sweepings/Brush | 1897 |
| TOTAL | 47,941 | TOTAL | 89300 | TOTAL | 126560 | TOTAL | 95487 | TOTAL | 81049 | TOTAL | 57192 |

7409

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

Source: Contractor reports to City of Vancouver

| Tons of Garbage - WUTC (Unincorporated Clark County + Battle Ground) | | | | | | |
|-----------------------------------------------------------------------------|---------------|--------------------|-------------------|--------------------|----------------|----------------|
| Year | Hauler | Residential | Commercial | Multifamily | Dropbox | Total |
| 2006 | WCI | 49,801 | 21,008 | 1,106 | 29,503 | 101,418 |
| 2007 | WCI | 49,577 | 22,386 | 1,178 | 25,644 | 98,785 |
| 2008 | WCI | 47,247 | 16,109 | 1,028 | 22,028 | 86,412 |

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

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

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

| Tons of Garbage - City of Washougal | | | | | | | |
|--------------------------------------------|--------|-------------|------------|-------------|---------|--------------|-----------|
| Year | Hauler | Residential | Commercial | Multifamily | Dropbox | Total | Customers |
| 2006 | WCI | 3,263 | 2,171 | 148 | 3,004 | 8,586 | 5,108 |
| 2007 | WCI | 3,522 | 1,607 | 103 | 3,020 | 8,252 | 5,795 |
| 2008 | WCI | 3,309 | 1,762 | 112 | 2,722 | 7,905 | 6,141 |
| <i>Source: WCI</i> | | | | | | | |

| Tons of Garbage - City of Camas | | | | | | | |
|----------------------------------------|--------|-------------|------------|-------------|---------|-----------|--------------|
| Year | Hauler | Residential | Commercial | Multifamily | Dropbox | Subtotals | Total |
| 2006 | CAMAS | | | | | 7,172 | 9,962 |
| | WCI | | | | 2,790 | 2,790 | |
| 2007 | CAMAS | | | | | 7,114 | 9,026 |
| | WCI | | | | 1,912 | 1,912 | |
| 2008 | CAMAS | | | | | 6,854 | 8,819 |
| | WCI | | | | 1,965 | 1,965 | |
| <i>Source: WCI; City of Camas</i> | | | | | | | |

| Tons of Garbage - City of Ridgefield | | | | | | | |
|---------------------------------------------|--------|-------------|------------|-------------|---------|--------------|-----------|
| Year | Hauler | Residential | Commercial | Multifamily | Dropbox | Total | Customers |
| 2006 | WCI | 799 | 588 | 0 | 2,071 | 3,458 | 1,046 |
| 2007 | WCI | 1,047 | 763 | 0 | 1,663 | 3,473 | 1,299 |
| 2008 | WCI | 938 | 525 | 0 | 1,145 | 2,608 | 1,362 |
| <i>Source: WCI</i> | | | | | | | |

| 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 | |
| TOTAL | 1,134,245 | 11,986,576 | 4,589,412 | 2,732,552 | 20,442,785 | 550,561 | 39,115 | 3,304 | 592,980 | |
| YEAR | DISPOSAL OPTION-POUNDS RECYCLED | | | | | | | | | |
| | ANTIFREEZE | MIXED BATTERIES | VEHICLE BATTERIES | FLUORESCENT TUBES | E-WASTE | LATEX PAINT | MERCURY BEARING WASTE | OIL FILTERS | TOTAL | |
| 1999 | 21,230 | 3,671 | 176,050 | 0 | 0 | 115,539 | 16 | 0 | 316,506 | |
| 2000 | 23,110 | 3,712 | 180,550 | 0 | 0 | 172,585 | 0 | 0 | 379,957 | |
| 2001 | 28,725 | 5,404 | 183,870 | 50 | 0 | 207,076 | 5 | 0 | 425,130 | |
| 2002 | 28,063 | 5,509 | 201,955 | 7,144 | 0 | 196,426 | 70 | 0 | 439,167 | |
| 2003 | 37,720 | 9,231 | 213,140 | 6,249 | 123,176 | 243,797 | 28 | 0 | 633,341 | |
| 2004 | 40,210 | 12,913 | 232,676 | 8,083 | 162,982 | 204,561 | 8 | 925 | 662,358 | |
| 2005 | 34,913 | 13,697 | 214,152 | 12,518 | 214,952 | 181,155 | 87 | 0 | 671,474 | |
| 2006 | 61,942 | 25,697 | 196,056 | 12,870 | 506,296 | 164,502 | 176 | 450 | 967,989 | |
| 2007 | 28,509 | 13,726 | 189,704 | 8,928 | 646,876 | 187,095 | 66 | 250 | 1,075,154 | |
| 2008 | 52,200 | 30,595 | 149,299 | 13,747 | 729,048 | 292,095 | 118 | 670 | 1,267,772 | |
| TOTAL | 356,622 | 124,155 | 1,937,452 | 69,589 | 2,383,330 | 1,964,831 | 574 | 2,295 | 6,838,848 | |
| YEAR | DISPOSAL OPTION-POUNDS ALTERNATIVE FUELS | | | | | DISPOSAL OPTION-POUNDS LANDFILLED | | | | |
| | AEROSOLS (paints, 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 |
| TOTAL | 130,765 | 7,801,532 | 2,061,775 | 1,463,417 | 11,457,489 | 7,693 | 1,549,418 | 453,196 | 22,572 | 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% | 51.1% | 1.1% | 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% | |
| TOTAL | 78,141 | 115,944 | 194,085 | 29.4% | 7.7% | 53.7% | 1.1% | 8.1% | 100.0% | |
| YEAR | PARTICIPANTS | | | | | | | TOTAL POUNDS ALL DISPOSAL OPTIONS | POUNDS PER PARTICIPANT | |
| | MOBILE | CRV | JAIL WORK CENTER | PHILIP SERVICES | PAINT TAKE BACK | HOME COLLECTION | CONTROLLED SUBSTANCES | | | |
| 1999 | 159 | 4,366 | 0 | 0 | 0 | 0 | 4,525 | 1,534,990 | 339 | |
| 2000 | 369 | 3,402 | 0 | 0 | 0 | 0 | 3,771 | 1,442,542 | 383 | |
| 2001 | 522 | 3,130 | 0 | 0 | 0 | 0 | 3,652 | 1,626,616 | 445 | |
| 2002 | 408 | 2,793 | 0 | 183 | 0 | 34 | 3,418 | 1,659,253 | 485 | |
| 2003 | 877 | 3,476 | 734 | 285 | 0 | 16 | 5,388 | 1,879,274 | 349 | |
| 2004 | 1,599 | 4,335 | 1,351 | 317 | 0 | 5 | 7,643 | 2,040,655 | 267 | |
| 2005 | 1,465 | 8,515 | 1,468 | 389 | 147 | 6 | 12,139 | 2,419,455 | 199 | |
| 2006 | 3,284 | 9,598 | 2,440 | 474 | 223 | 12 | 16,240 | 2,763,891 | 170 | |
| 2007 | 2,536 | 11,448 | 2,532 | 611 | 212 | 3 | 17,643 | 2,831,664 | 160 | |
| 2008 | 3,369 | 9,296 | 3,216 | 771 | 198 | 7 | 17,327 | 2,925,016 | 169 | |
| TOTAL | 14,588 | 60,359 | 11,741 | 3,030 | 780 | 83 | 91,746 | 18,198,340 | 198 | |

| HHW SUMMARY BY COLLECTION VENUE | | | | | | |
|----------------------------------------|---------------------------|--------------------------|------------------------|--------------------|------------------------|-------------------|
| YEAR | CURBSIDE RECYCLING | FIXED FACILITIES* | MOBILE EVENTS** | METRO LATEX | OTHER EVENTS*** | TOTAL |
| 1993 | 464,920 | 699,892 | 0 | 0 | 23,260 | 1,188,072 |
| 1994 | 332,816 | 435,401 | 0 | 0 | 54,880 | 823,097 |
| 1995 | 400,280 | 581,925 | 0 | 0 | 53,960 | 1,036,165 |
| 1996 | 422,020 | 872,470 | 0 | 0 | 64,880 | 1,359,370 |
| 1997 | 501,820 | 745,923 | 0 | 0 | 91,240 | 1,338,983 |
| 1998 | 536,780 | 746,630 | 12,322 | 0 | 100,560 | 1,396,292 |
| 1999 | 512,260 | 889,545 | 17,705 | 0 | 115,480 | 1,534,990 |
| 2000 | 438,380 | 679,348 | 26,587 | 202,927 | 95,300 | 1,442,542 |
| 2001 | 463,240 | 738,077 | 49,667 | 260,272 | 115,360 | 1,626,616 |
| 2002 | 385,020 | 787,051 | 35,698 | 314,864 | 136,620 | 1,659,253 |
| 2003 | 366,800 | 915,372 | 112,592 | 322,370 | 162,140 | 1,879,274 |
| 2004 | 503,060 | 1,050,972 | 108,036 | 326,607 | 51,980 | 2,040,655 |
| 2005 | 636,960 | 1,112,908 | 114,476 | 349,671 | 205,440 | 2,419,455 |
| 2006 | 447,412 | 1,598,521 | 218,543 | 348,840 | 150,576 | 2,763,892 |
| 2007 | 409,800 | 1,525,278 | 207,634 | 555,336 | 133,616 | 2,831,664 |
| 2008 | 426,480 | 1,437,030 | 243,307 | 679,199 | 139,000 | 2,925,016 |
| TOTAL | 6,821,568 | 13,379,313 | 903,260 | 3,360,086 | 1,694,292 | 28,265,336 |
| Yearly Average | 454,771 | 891,954 | 60,217 | 224,006 | 112,953 | 1,884,356 |

***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**

Long Term Disposal System Columbia Resource Company Expires: December 31, 2016. Option to extend for 2-5 year periods. The first option will be executed upon completion of contractual facility improvements (December 31, 2021). Note: Under State law, the County is required to plan for solid waste facility needs twenty years into the future. After conducting a competitive process, in 1990 Clark County entered into a 20-year contract with Columbia Resource Company (CRC) to provide processing, transfer and disposal of municipal solid waste.

| Solid Waste & Recycling Contractor Services | | | | |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------|---------------------------------------------------------------------------------------------|----------------|
| | Single-family Recycling | Multifamily Recycling | Yard Debris | Garbage |
| Ridgefield | Contractor: WCI Expires: June 1, 2011 Option to extend for 2 – 5 year periods | | | |
| Camas* | Contractor: WCI Expires: 2020 (rolloff 2009). | | | |
| Washougal | Contractor: WCI Expires: June 1, 2011 Option to extend for 2 – 5 year periods | | | |
| Vancouver | Contractor: WCI Expires: January 31, 2020 Option to extend w/annexations. The City may extend the contract for two additional one-year periods | | | |
| County-Urban (includes City of Battle Ground) | Contractor: WCI Expires: December 31, 2018 | | Contractor: WCI Expires: July 31, 2011. One additional option to extend for a 2 year period | WUTC |
| County-Rural (includes City of La Center, Town of Yacolt) | | | La Center through WUTC | WUTC |
| * Camas hauls residential | | | | |
| WCI = Waste Connections, Inc. (www.wasteconnections.com) | | | | |
| www.wcnorthwest.com/ | | | | |
| WCI holds contract for School Recycling (Battle Ground, Camas, Evergreen, Hockinson, La Center, Ridgefield, Vancouver, and Washougal school districts). Expires September 30, 2010. Option to extend for (4) - 1 year period. | | | | |
| Philip Services Corp: Mobile Collection & Door-to-Door. Expires: December 31, 2009. (Month to Month contract) | | | | |
| CREAM - contract expires 12/31/11 | | | | |

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

| Waste Stream Analysis | | | | | |
|------------------------------|--------------|--------------|--------------|--------------|--------------|
| Category | 1993 | 1995 | 1999 | 2003 | 2008 |
| Paper | 26.2% | 23.3% | 21.8% | 19.2% | 18.3% |
| 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% |
| Plastic | 10.4% | 11.6% | 12.9% | 11.5% | 13.2% |
| 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% |
| Metal | 6.2% | 6.6% | 7.2% | 7.1% | 6.8% |
| 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% | |
| Glass | 2.7% | 2.7% | 3.2% | 2.2% | 2.8% |
| 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% |
| Organic | 28.9% | 26.8% | 26.3% | 29.5% | 17.7% |
| 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% |
| Other Materials | 17.8% | 19.8% | 23.0% | 15.5% | 19.7% |
| 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% | |
| Remaining Waste | 8.0% | 9.3% | 5.7% | 15.0% | 21.6% |
| | 100.0% | 100.0% | 100.0% | 100.0% | 100.0% |