



**CASTRO VALLEY SANITARY DISTRICT  
2015 ANNUAL PROGRAM REPORT**



**172 98th Avenue, Oakland CA 94603  
(510) 613-2196**



Castro Valley Sanitary District  
Annual Solid Waste Program Report



**Table of Contents**

Garbage, Recycling & Organics Tonnage Summary .....	1
Residential Summary .....	2
Residential Tonnage .....	3
Commercial Tonnage .....	4
Garbage Tonnage Summary .....	5
Performance Standard-Missed Pickups .....	6
Performance Standard-Carts-Secured Lids .....	7
Commercial Container Service by Quarter .....	8
Drop Box Container Service by Quarter .....	9
Drop Box Statistics by Month .....	10
Number of Accounts by Customer Type .....	11
Residential Garbage Cart Counts .....	13-16
MFD & Commercial Customers with Recycle Service .....	17
MFD Site-Visits .....	18
MFD Bulky Participation .....	19
MFD Bulky Participation .....	19
CVSan 20-gallon Migration Program .....	20

**From everyday collection to environmental protection, Think Green. Think Waste Management.**

**Castro Valley Sanitary District  
2015  
Annual Program Report**

	Garbage, Recycling and Organics Tonnage Summary												
	Garbage				Recycling				Organics				
	Residential	Multi-Family	Commercial	Drop Box	Residential	Multi-Family	Commercial	C & D	Roll Off	Residential	Multi-Family	Commercial	Drop Box
<b>1st Qtr</b>	2027.12	375.48	548.31	357.66	1697.98	142.74	213.55	119.50	60.58	2286.71	62.31	117.84	13.86
<b>2nd Qtr</b>	1996.09	373.79	538.11	418.81	1742.35	155.07	230.33	121.33	43.33	2315.37	67.42	123.54	42.31
<b>3rd Qtr</b>	2017.32	374.12	572.42	417.26	1711.21	162.08	269.80	97.54	103.91	2021.27	60.08	136.94	34.01
<b>4th Qtr</b>	2053.56	380.03	618.95	408.84	1790.35	151.01	216.90	58.75	71.36	1931.00	62.33	147.94	19.48
<b>Total</b>	<b>8094.09</b>	<b>1503.42</b>	<b>2277.79</b>	<b>1612.57</b>	<b>6941.89</b>	<b>610.90</b>	<b>930.59</b>	<b>397.12</b>	<b>299.18</b>	<b>8554.36</b>	<b>252.14</b>	<b>526.27</b>	<b>109.66</b>



Month	SFD & MFD Bulky Program				DSTS Public Bulky	Recycle Trucks Dumps @ SMRF	DSTS Processed Recyclables (Quarterly Audit)					Household Hazardous Waste			
	# of Participants	Appliances Units	Tires Units	Electronics Units			Recycled Tons	Total Recycle Collected: Business Recycle Cart Customers Included	Mixed Material	OCC & News	Mixed Paper	Total Recycled	Garbage After Processing	Oil Filters Units	Motor Oil Gallons
January	8	0	0	0	2.17	613.33	170.40	267.58		437.88	178.88	36	11	72	30
February	260	7	3	6	1.17	513.85	117.20	216.41		333.76	176.00	30	31	128	64
March	220	3	2	2	1.78	649.00	125.25	210.06		341.31	327.78	36	26	102	168
Q1 Current	524	10	5	7	5.12	1676.49	413.02	694.03		1112.84	682.66	102	68	302	268
Q1 Previous	263	17	33	25	4.00	1588.07	553.23	297.04		1100.00	167.11	166	261	697	500
Variance %	199.6%	-71.0%	-84.8%	-72.6%	28.0%	20.9%	-26.6%	136.0%		-0.0%	188.1%	3.9%	-78.9%	-60.0%	-60.6%
April	198	6	1	8	5.12	608.11	134.78	238.84		370.83	217.48	37	8	417	209
May	170	8	12	20	3.04	642.71	120.83	211.88		358.82	203.88	40	57	291	148
June	215	24	26	67	5.88	811.52	136.13	239.90		358.82	244.91	41	11	348	176
Q2 Current	681	38	39	95	14.84	1,742.35	397.54	692.63		1070.07	660.28	118	77	1,057	539
Q2 Previous	434	33	33	92	2.69	1,077.63	378.83	274.21		654.06	213.96	207	180	1,474	730
Variance %	156.6%	6.1%	18.2%	3.3%	444.2%	61.6%	6.0%	147.0%		24.0%	212.6%	-43.0%	-53.0%	-28.3%	-28.6%
July	248	13	10	9	3.84	800.57	184.07	306.82		472.60	147.88	76	10	330	195
August	230	8	6	10	2.30	645.73	140.44	206.10		398.03	150.10	84	38	225	113
Collection Event															1,280
September	334	11	14	17	2.30	646.91	140.18	201.65		306.53	148.38	100	18	308	154
Q3 Current	722	32	34	42	6.24	1,711.29	444.70	814.38	6.88	1,264.84	466.38	269	73	643	432
Q3 Previous	612	47	30	107	31.41	1,090.30	361.88	291.10		628.12	237.78	141	218	688	1,805
Variance %	118.0%	-31.0%	13.3%	-60.7%	-70.0%	60.5%	22.8%	180.1%	6.88	52.7%	97.7%	91.1%	-69.5%	25.4%	-73.1%
October	264	18	21	38	2.30	603.88	143.50	204.88		368.18	165.70	77	70	332	168
November	297	60	32	92	8	603.88	144.71	255.04		400.35	183.53	55	64	390	190
December	494	40	30	90	6	872.80	178.40	337.02		518.38	198.22	42	18	230	113
Q4 Current	1,045	140	81	181	18.14	1,790.35	466.67	849.24		1,314.91	475.44	174	102	642	471
Q4 Previous	477	37	44	43	9.30	770.67	282.20	270.64		693.70	178.37	126	102	420	210
Variance %	118.0%	265%	181%	318%	95%	132%	66%	214%		121%	170%	60%	68%	124%	124%
YTD Total	2,463	248	182	389	26.92	3,806.89	1,444.93	2,376.83		4,634.77	1,351.89	765	692	4,270	2,142

Year	Bulky # of Participants	Bulky Service			DSTS Public Bulky	Processed Recyclables						Household Hazardous Waste				
		Appliances Units	Tires Units	Electronics Units		Total Collected	Mixed Materials	OCC & News	Mixed Paper	Total Recycled	Garbage After Processing	Oil Filters Units	Motor Oil Gallons	Batteries House Count	*Batteries Pounds	
2009						9,481.91	1,702.89	4,020.11	858.09	8,445.88	91.62	0	10,873			
2010						7,104.31	1,787.95	4,662.54	814.92	6,763.11	418.08	118	7,492			
2011						7,588.05	1,789.30	4,781.71	933.41	7,002.22	565.93	116	7,942			
2012						7,746.45	1,850.15	4,901.18	926.10	7,133.28	614.10	116	6,040			
2013						7,890.88	1,878.40	5,040.11	923.10	7,239.02	620.84	88	6,205			
2014						625.21	7,909.95	1,909.83	6,120.39	650.63	7,359.63	611.22	58	3,821		
2015	2,787	600	90	210	660.87	7,577.98	1,814.10	4,873.01	890.79	6,678.33	600.03	89	1,429			
2016	2,400	436	108	98	412.15	8,716.88	1,909.43	4,884.91	889.95	8,137.85	577.90	116	847			
2017	2,487	432	247	85	603.73	6,820.77	1,383.06	3,154.10	1,673.91	6,040.00	672.87	188	922			
2018	2,381	247	198	21	160.43	6,077.14	1,220.91	3,185.42	665.10	6,108.38	809.75	279	358			
2019	2,440	181	195	78	660.96	6,629.17	1,285.40	3,480.79	976.07	6,700.32	628.85	400	1,632			
2020	2,828	163	142	215	626.38	6,822.80	1,161.60	3,523.25	910.98	6,016.20	1017.21	427	610	90	460	
2021	2,422	242	202	388	663.41	6,079.93	1,438.12	2,852.38	1,121.40	6,607.88	1,171.05	620	730	632	2,800	
2022	2,356	212	290	304	28.19	6,443.88	2,110.57	1,730.77	1,519.95	6,391.29	1,082.40	616	616	2,081	6,201	
2023	2,483	348	182	350	26.02	6,006.00	1,844.93	2,239.86	0.00	4,654.77	1,331.88	700	692	4,270	2,142	
2024	3,872	223	189	333	38.54	8,926.48	1,721.23	3,812.46		4,798.48	2,151.82	671	389	3,394	1,887	

\*Batteries Pounds include collection event household batteries collection



**Castro Valley Sanitary District**  
**Garbage, Recycle and Organics Tonnages and Services Report**  
**2015**



Residential Tonnage									
Month	Single-Family: 4 Units or Fewer-Only Carts					Multi-Family: 5+ Units- Bins & Carts			
	Organics		Recycle	Garbage	Diversion %	Organics	Recycle	Garbage	Diversion %
	Total	Average Daily							
January	754.33	34.29	635.21	690.38	67%	20.69	50.35	127.91	29%
February	694.91	31.59	513.68	640.03	65%	18.88	43.61	118.27	27%
March	837.47	38.07	549.09	696.93	67%	22.74	48.78	129.30	28%
<b>Q1 Current</b>	<b>2,286.71</b>	<b>34.65</b>	<b>1,697.98</b>	<b>2,027.34</b>	<b>66%</b>	<b>62.31</b>	<b>142.74</b>	<b>375.48</b>	<b>28%</b>
Q1 Previous	1,847.43	29.33	1,641.20	1,945.73	64%	46.66	139.04	366.92	28%
Variance %	23.8%	18.1%	3.5%	4.2%	3%	0.0%	0.0%	2.3%	0.2%
April	842.30	38.29	588.11	665.21	68%	24.31	50.57	126.73	29%
May	725.46	32.98	542.71	647.11	66%	21.14	49.43	120.34	29%
June	747.61	33.98	611.53	683.78	67%	21.97	55.07	126.71	31%
<b>Q2 Current</b>	<b>2,315.37</b>	<b>35.08</b>	<b>1,742.35</b>	<b>1,996.09</b>	<b>67%</b>	<b>67.42</b>	<b>155.07</b>	<b>373.79</b>	<b>29%</b>
Q2 Previous	2,447.10	38.2	1,672.64	2,021.73	67%	61.79	136.48	383.75	26%
Variance %	-5.4%	-8.2%	4.2%	-1.3%	0%	0.0%	0.0%	-2.6%	11.7%
July	753.47	34.25	620.57	720.33	66%	21.72	55.84	135.46	29%
August	632.28	28.74	545.73	626.47	65%	18.85	54.52	114.52	33%
September	635.52	28.89	544.92	670.52	64%	19.52	51.72	124.15	30%
<b>Q3 Current</b>	<b>2,021.27</b>	<b>30.63</b>	<b>1,711.21</b>	<b>2,017.32</b>	<b>65%</b>	<b>60.08</b>	<b>162.08</b>	<b>374.12</b>	<b>30%</b>
Q3 Previous	2,087.98	95.99	1,685.66	2,062.54	65%	56.83	137.79	370.70	27%
Variance %	-3.2%	-68.1%	1.5%	-2.2%	0%	N/A	N/A	0.9%	
October	657.34	29.88	553.88	645.22	65%	20.93	46.17	120.69	28%
November	625.00	28.41	563.88	656.28	64%	20.06	46.78	124.06	28%
December	648.66	29.48	672.60	752.06	64%	21.33	58.06	135.29	30%
<b>Q4 Current</b>	<b>1,931.00</b>	<b>29.26</b>	<b>1,790.35</b>	<b>2,053.56</b>	<b>64%</b>	<b>62.33</b>	<b>151.01</b>	<b>380.03</b>	<b>29%</b>
Q4 Previous	2,102.50	97.28	1,860.72	2,071.14	66%	58.49	127.10	380.15	25%
Variance %	-8.16%	-69.92%	-3.78%	-0.85%	-1.88%	N/A	N/A	-0.03%	
<b>YTD Total</b>	<b>8,554.36</b>	<b>388.83</b>	<b>6,941.89</b>	<b>8,094.31</b>	<b>66%</b>	<b>252.14</b>	<b>610.90</b>	<b>1,503.42</b>	<b>29%</b>

Yearly Cumulative Totals									
Year	Single-Family: 4 Units or Less-Only Carts					Multi-Family: 5+ Units- Bins & Carts			
	Organics		Recycle	Garbage	Diversion %	Organics	Recycle	Garbage	Diversion %
2000	5,323.00								
2001	6,259.29								
2002	5,230.34								
2003	5,162.43								
2004	7,755.34								
2005	8,294.28								
2006	7,409.33								
2007	7,731.25								
2008	7,871.65								
2009	7,945.39								
2010	9,206.80	35.56							
2011	8,207.16	31.71							
2012	8,600.92	33.07							
2013	8,772.31	34.08	5,441.87	6,653.97	68%			2,562.68	
2014	8,485.01	395.87	6,860.22	8,101.14	65%	223.77	540.41	1,501.52	26%
2015	8,554.36	388.83	6,941.89	8,094.31	66%	252.14	610.90	1,503.42	29%



**Castro Valley Sanitary District**  
**Garbage, Recycle and Organics Tonnages and Services Report**  
**2015**



Businesses & Schools Tonnage							
Month	Bin & Cart				Drop Box		
	Recycle	Organics	Garbage	Diversion %	C & D	Concrete/Dirt/Inerts	Organics
January	65.65	37.71	172.44	37.48%	38.06	26.19	4.91
February	68.39	36.85	181.59	36.69%	58.39	17.21	1.75
March	79.52	43.28	194.27	38.73%	23.05	37.18	7.20
<b>Q1 Current</b>	<b>213.55</b>	<b>117.84</b>	<b>548.31</b>	<b>37.67%</b>	<b>119.50</b>	<b>80.58</b>	<b>13.86</b>
Q1 Previous	218.57	89.69	568.74	35.15%	119.54	33.48	14.88
Variance %	-2.3%	31.4%	-3.6%	7.17%	0.0%	140.7%	-6.9%
April	73.18	46.84	186.40	39.17%	20.94	9.13	24.13
May	74.83	36.13	169.29	39.59%	18.01	24.94	7.42
Earth Day Event					43.52		
June	82.32	40.57	182.43	40.25%	38.86	9.26	10.76
<b>Q2 Current</b>	<b>230.33</b>	<b>123.54</b>	<b>538.11</b>	<b>39.67%</b>	<b>121.33</b>	<b>43.33</b>	<b>42.31</b>
Q2 Previous	212.28	94.35	557.54	35.48%	101.24	51.37	11.64
Variance %	8.5%	30.9%	-3.5%	11.81%	19.8%	-15.7%	263.5%
July	87.26	39.15	200.84	38.63%	39.65	28.71	17.58
August	99.91	43.84	174.41	45.18%	8.98	29.46	5.75
September	82.63	53.95	197.17	0.41	48.91	45.74	10.68
<b>Q3 Current</b>	<b>269.80</b>	<b>136.94</b>	<b>572.42</b>	<b>41.54%</b>	<b>97.54</b>	<b>103.91</b>	<b>34.01</b>
Q3 Previous	215.51	104.44	515.96	38.28%	134.59	70.51	21.53
Variance %	25.2%	31.1%	10.9%	8.53%	-27.5%	47.4%	58.0%
October	64.41	51.30	196.01	37.12%	14.16	23.51	7.75
November	64.87	48.20	203.02	35.77%	20.9	29.83	9.67
December	87.61	48.45	219.91	38.22%	23.69	18.02	2.06
<b>Q4 Current</b>	<b>216.90</b>	<b>147.94</b>	<b>618.95</b>	<b>37.09%</b>	<b>59</b>	<b>71.36</b>	<b>19.48</b>
Q4 Previous	153.64	113.80	518.86	34.01%	86.92	10.85	7.93
Variance %	41%	30%	19%	9.03%	-32%	558%	146%
<b>YTD Total</b>	<b>930.59</b>	<b>526.27</b>	<b>2277.79</b>	<b>39.01%</b>	<b>397.12</b>	<b>299.18</b>	<b>109.66</b>

Yearly Cumulative Totals							
Year	Bin & Carts				Drop Box		
	Recycle	Organics	Garbage	Diversion %	C & D	Concrete/Dirts/Inerts	Organics
2013	853.51	267.79	3,762.02	23%	721.28	242.55	95.38
2014	800.00	402.28	2,161.10	36%	442.29	166.21	69.74
2015	930.59	526.27	2277.79	39%	397.12	299.18	109.66



**Castro Valley Sanitary District  
Garbage, Recycle and Organics Tonnages and Services Report  
2015**



<b>Garbage Tonnage Summary</b>						
<b>Month</b>	<b>Single-Family 4 Units or Fewer</b>	<b>Multi-Family 5+ Units</b>	<b>Commercial: Schools Included</b>	<b>Drop Box: Schools Included</b>	<b>DSTS Self-Haul</b>	<b>Total Tons</b>
January	690.38	127.91	172.44	112.11	56.50	1,159.34
February	639.80	118.27	181.59	127.35	61.74	1,128.75
March	696.93	129.30	194.27	128.20	88.74	1,237.45
<b>Q1 Current</b>	<b>2,027.12</b>	<b>375.48</b>	<b>548.31</b>	<b>367.66</b>	<b>206.98</b>	<b>3,525.55</b>
Q1 Previous	1,945.73	366.92	568.74	331.98	220.25	3,433.62
Variance %	4.2%	2.3%	-3.6%	10.7%	-6.0%	2.7%
April	665.21	126.73	186.40	120.02	57.98	1,156.34
May	647.11	120.34	169.29	137.18	76.57	1,150.48
June	683.78	126.71	182.43	161.61	63.81	1,218.34
<b>Q2 Current</b>	<b>1,996.09</b>	<b>373.79</b>	<b>538.11</b>	<b>418.81</b>	<b>198.35</b>	<b>3,525.15</b>
Q2 Previous	2,021.73	383.75	557.54	274.99	290.38	3,528.39
Variance %	-1.3%	-2.6%	-3.5%	52.3%	-31.7%	-0.1%
July	720.33	135.46	200.84	161.61	122.72	1,340.96
August	626.47	114.52	174.41	120.00	151.24	1,186.63
September	670.52	124.15	197.17	135.65	154.97	1,282.46
<b>Q3 Current</b>	<b>2,017.32</b>	<b>374.12</b>	<b>572.42</b>	<b>417.26</b>	<b>428.93</b>	<b>3,810.05</b>
Q3 Previous	2,062.54	370.70	515.96	258.99	545.98	3,754.17
Variance %	-2.2%	0.9%	10.9%	61.1%	-21.4%	1.5%
October	645.22	120.69	196.01	138.72	171.44	1,272.08
November	656.28	124.06	203.02	116.87	112.50	1,212.73
December	752.06	135.29	219.91	153.25	75.81	1,336.32
<b>Q4 Current</b>	<b>2,053.56</b>	<b>380.03</b>	<b>618.95</b>	<b>408.84</b>	<b>359.75</b>	<b>3,821.13</b>
Q4 Previous	2,071.14	380.15	518.86	333.28	180.92	3,484.35
Variance %	-0.85%	-0.03%	19.29%	22.67%	98.84%	9.67%
<b>YTD Total</b>	<b>8,094.09</b>	<b>1,503.42</b>	<b>2,277.79</b>	<b>1,612.57</b>	<b>1,194.01</b>	<b>14,681.87</b>
<b>Garbage Tonnage-Yearly Cumulative Totals</b>						
<b>Year</b>	<b>Single-Family 4 or Less Units</b>	<b>Multi-Family 5+ Units</b>	<b>Commercial: Schools Included</b>	<b>Drop Box: Schools Included</b>	<b>DSTS Self-Haul</b>	<b>Total Tons</b>



Castro Valley Sanitary District  
Garbage, Recycle and Organics Tonnages and Services Report  
2015



<b>2005</b>	14,874.46		6,653.78	4,320.94	5,846.32	32,320.71
<b>2006</b>	13,997.59		6,506.46	4,031.91	5,173.35	30,306.18
<b>2007</b>	13,618.72		5,832.15	3,533.76	4,751.51	28,148.29
<b>2008</b>	10,481.02	4,032.41	5,790.75	2,919.05	2,257.69	26,087.66
<b>2009</b>	8,822.60	3,394.36	4,874.48	2,694.08	1,444.87	21,380.82
<b>2010</b>	8,391.74	3,228.59	4,636.43	1,823.75	1,445.40	19,529.43
<b>2011</b>	7,806.85	3,003.57	4,313.28	1,523.25	1,169.33	18,341.66
<b>2012</b>	7,815.94	3,007.06	4,318.30	1,490.63	1,078.44	18,290.77
<b>2013</b>	6,653.97	2,562.68	3,762.02	1,559.21	1,149.44	15,713.51
<b>2014</b>	8,101.14	1,501.52	2,161.10	1,199.24	1,237.53	14,200.53
<b>2015</b>	<b>8,094.09</b>	<b>1,503.42</b>	<b>2,277.79</b>	<b>1,612.57</b>	<b>1,194.01</b>	<b>14,681.87</b>

Castro Valley Sanitary District  
2015  
Annual Program Report

<b>Castro Valley Performance Standard</b>													
	4th Qtr 2005	1st Qtr 2006	2nd Qtr 2006	3rd Qtr 2006	4th Qtr 2006	1st Qtr 2007	2nd Qtr 2007	3rd Qtr 2007	4th Qtr 2007	1st Qtr 2008	2nd Qtr 2008	3rd Qtr 2008	4th Qtr 2008
<b>12.09 (a) (2) Collection Reliability Missed Pickups NOT Collected Within 24 Hours</b>													
Trash/Recycling	53	40	10	12	6	10	11	606	17	37	33	31	16
Compostable	14	6	5	3	2	2	6	135	6	14	16	10	7
<b>Total</b>	<b>67</b>	<b>46</b>	<b>15</b>	<b>15</b>	<b>8</b>	<b>12</b>	<b>17</b>	<b>741</b>	<b>23</b>	<b>51</b>	<b>49</b>	<b>41</b>	<b>23</b>
<b>12.09 (a) (2) Collection Reliability Missed Pickups NOT Collected Within 24 Hours</b>													
Trash/Recycling		16	74	95	47	16	16	45	9	24	33	49	21
Compostable		6	19	19	23	9	7	15	3	4	18	10	17
<b>Total</b>		<b>22</b>	<b>93</b>	<b>114</b>	<b>70</b>	<b>25</b>	<b>23</b>	<b>60</b>	<b>12</b>	<b>28</b>	<b>51</b>	<b>59</b>	<b>38</b>
<b>12.09 (a) (2) Collection Reliability Missed Pickups NOT Collected Within 24 Hours</b>													
Trash/Recycling		13	8	15	10	87	76	33	22	54	62	69	46
Compostable		5	3	6	12	45	86	24	19	31	34	46	51
<b>Total</b>		<b>18</b>	<b>11</b>	<b>21</b>	<b>22</b>	<b>132</b>	<b>162</b>	<b>57</b>	<b>41</b>	<b>85</b>	<b>96</b>	<b>115</b>	<b>97</b>
<b>12.09 (a) (2) Collection Reliability Missed Pickups NOT Collected Within 24 Hours</b>													
Trash/Recycling		18	19	18	28								
Compostable		4	12	16	17								
<b>Total</b>		<b>22</b>	<b>31</b>	<b>34</b>	<b>45</b>								

Castro Valley Sanitary District  
2015  
Annual Program Report

## Castro Valley Performance Standard

	4th Qtr 2006	1st Qtr 2007	2nd Qtr 2007	3rd Qtr 2007	4th Qtr 2007	1st Qtr 2008	2nd Qtr 2008	3rd Qtr 2008	4th Qtr 2008	1st Qtr 2009	2nd Qtr 2009	3rd Qtr 2009	4th Qtr 2009
Carts Not Returned Upright With Lids Secured	2	2	0	1	0	0	1	1	0	0	0	0	0
Total	2	2	0	1	0	0	1	1	0	0	0	0	0
Carts Not Returned Upright With Lids Secured		1st Qtr 2010	2nd Qtr 2010	3rd Qtr 2010	4th Qtr 2010	1st Qtr 2011	2nd Qtr 2011	3rd Qtr 2011	4th Qtr 2011	1st Qtr 2012	2nd Qtr 2012	3rd Qtr 2012	4th Qtr 2012
		0	0	0	0	0	0	0	0	0	0	4	0
Total		0	0	0	0	0	0	0	0	0	0	4	0
Carts Not Returned Upright With Lids Secured		1st Qtr 2013	2nd Qtr 2013	3rd Qtr 2013	4th Qtr 2013	1st Qtr 2014	2nd Qtr 2014	3rd Qtr 2014	4th Qtr 2014	1st Qtr 2015	2nd Qtr 2015	3rd Qtr 2015	4th Qtr 2015
		0	0	0	0	0	0	0	0	0	0	0	0
Total		0	0	0	0	0	0	0	0	0	0	0	0

\*Began tracking 4th Quarter Nov 1 - Dec 31 2006

**Castro Valley Sanitary District  
2015  
Annual Program Report**

<b>2015 COMMERCIAL CONTAINER SERVICE</b>													
	CURRENT 1ST QTR 2015	PREVIOUS 1ST QTR 2014	VARIANCE	CURRENT 2ND QTR 2015	PREVIOUS 2ND QTR 2014	VARIANCE	CURRENT 3RD QTR 2015	PREVIOUS 3RD QTR 2014	VARIANCE	CURRENT 4TH QTR 2015	PREVIOUS 4TH QTR 2014	VARIANCE	TOTAL CONTAINERS
1 YD. BIN	94	61	54%	95	59	61%	93	54	72%	40	55	-27%	322
1.5 yd BIN	13	10	30%	11	12	-8%	15	11	36%	8	9	-11%	47
2 YD. BIN	102	100	2%	102	93	10%	100	88	14%	57	87	-34%	361
3 YD. BIN	75	90	-17%	72	88	-18%	70	88	-20%	36	85	-58%	253
4 YD. BIN	57	48	19%	61	47	30%	58	45	29%	40	47	-15%	216
6 YD. BIN	12	16	-25%	12	9	33%	12	9	33%	5	9	-44%	41
7 YD. BIN	1	2	-50%	4	0	100%	5	0	100%	1	0	100%	11
<b>TOTAL CONTAINERS</b>	<b>354</b>	<b>327</b>	<b>8%</b>	<b>357</b>	<b>308</b>	<b>16%</b>	<b>353</b>	<b>295</b>	<b>20%</b>	<b>187</b>	<b>292</b>	<b>-36%</b>	<b>1,251</b>

Castro Valley Sanitary District  
2015  
Annual Program Report

<b>2015 ROLL-OFF BOX SIZE</b>													
	CURRENT 1ST QTR.	PREVIOUS 1ST QTR.	VARIANCE	CURRENT 2ND QTR.	PREVIOUS 2ND QTR.	VARIANCE	CURRENT 3RD QTR.	PREVIOUS 3RD QTR.	VARIANCE	CURRENT 4TH QTR.	PREVIOUS 4TH QTR.	VARIANCE	CURRENT TOTAL
6 YD CONT.	78	48	63%	126	54	133%	96	108	-11%	48	42	14%	293
14 YD CONT.	1,036	826	25%	1,134	966	17%	1,442	980	47%	1,358	952	43%	2,231
20 YD CONT.	1,320	1,280	3%	1,200	1,240	-3%	1,340	1,220	10%	1,240	1,220	2%	74,419
30 YD CONT.	870	510	71%	1,110	1,440	-23%	1,290	1,110	16%	840	810	4%	21,869
40 YD CONT.	440	200	120%	480	0	100%	240	320	-25%	200	40	400%	9
<b>TOTAL YARDS</b>	<b>3,744</b>	<b>2,864</b>	<b>31%</b>	<b>4,050</b>	<b>3,700</b>	<b>9%</b>	<b>4,408</b>	<b>3,738</b>	<b>18%</b>	<b>3,686</b>	<b>3,064</b>	<b>20%</b>	<b>98,821</b>

**2015 COMPACTOR BOX SIZE**

	CURRENT 1ST QTR.	PREVIOUS 1ST QTR.	VARIANCE	CURRENT 2ND QTR.	PREVIOUS 2ND QTR.	VARIANCE	CURRENT 3RD QTR.	PREVIOUS 3RD QTR.	VARIANCE	CURRENT 4TH QTR.	PREVIOUS 4TH QTR.	VARIANCE	CURRENT TOTAL
20 YD CONT.	260	340	-24%	300	220	36%	320	300	7%	300	320	-6%	1,180
30 YD CONT.	780	780	0%	750	780	-4%	780	780	0%	810	780	4%	3,120
40 YD CONT.	160	120	33%	80	120	-33%	80	160	-50%	160	120	33%	480
<b>TOTAL COMPACTED YARDS</b>	<b>1,200</b>	<b>1,240</b>	<b>-3%</b>	<b>1,130</b>	<b>1,120</b>	<b>1%</b>	<b>1,180</b>	<b>1,240</b>	<b>-5%</b>	<b>1,270</b>	<b>1,220</b>	<b>4%</b>	<b>4,780</b>



Castro Valley Sanitary District  
Annual Solid Waste Program Report  
2015



Drop Box

Size	January		February		March		April		May		June		July		August		September		October		November		December	
	Pulls	Cu.Yrds																						
6	6	36	4	24	3	18	3	18	14	84	4	24	5	30	1	6	10	60	4	24	3	18	1	6
14	20	280	25	350	29	406	29	406	28	392	24	336	43	602	31	434	29	406	40	560	28	392	29	406
20	26	520	22	440	18	360	22	440	14	280	24	480	21	420	20	400	26	520	23	460	21	420	18	360
30	12	360	8	240	9	270	14	420	15	450	8	240	18	540	15	450	10	300	9	270	9	270	10	300
40	5	200	5	200	1	40	1	40	2	80	9	360	2	80	0	0	4	160	0	0	4	160	1	40
<b>Total</b>	<b>69</b>	<b>1396</b>	<b>64</b>	<b>1254</b>	<b>60</b>	<b>1094</b>	<b>69</b>	<b>1324</b>	<b>73</b>	<b>1286</b>	<b>69</b>	<b>1440</b>	<b>89</b>	<b>1672</b>	<b>67</b>	<b>1290</b>	<b>79</b>	<b>1446</b>	<b>76</b>	<b>1314</b>	<b>65</b>	<b>1260</b>	<b>59</b>	<b>1112</b>

Compactor

Size	January		February		March		April		May		June		July		August		September		October		November		December	
	Pulls	Cu.Yrds																						
20	4	80	5	100	4	80	6	120	4	80	5	100	6	120	4	80	6	120	5	100	4	80	6	120
30	9	270	8	240	9	270	8	240	8	240	9	270	9	270	9	270	8	240	9	270	9	270	9	270
40	1	40	1	40	2	80	1	40	1	40	0	0	1	40	1	40	0	0	2	80	1	40	1	40
<b>Total</b>	<b>14</b>	<b>390</b>	<b>14</b>	<b>380</b>	<b>15</b>	<b>430</b>	<b>15</b>	<b>400</b>	<b>13</b>	<b>360</b>	<b>14</b>	<b>370</b>	<b>16</b>	<b>430</b>	<b>14</b>	<b>390</b>	<b>14</b>	<b>360</b>	<b>16</b>	<b>450</b>	<b>14</b>	<b>390</b>	<b>16</b>	<b>430</b>



# Castro Valley Sanitary District Annual Solid Waste Program Report 2015



Number of Accounts by Customer Type										
	Single-Family 4 units or fewer	Multi-Family 5+ units	Businesses	District Customers	Street Cans	Schools		Roll Off		
			Bin/Cart			CVUSD	Other	School	Commercial	MFD
<b>Janaury</b>	14,988	162	35	1	91	15	6	3	11	0
<b>February</b>	14,980	162	355	1	91	15	6	3	11	0
<b>March</b>	14,972	162	360	1	91	15	6	3	6	0
<b>April</b>	14,975	162	359	1	91	15	6	3	7	0
<b>May</b>	14,959	162	358	1	91	15	6	3	4	0
<b>June</b>	14,965	162	357	1	91	15	6	3	4	0
<b>July</b>	14,976	162	359	1	91	15	6	3	5	0
<b>August</b>	14,962	162	357	1	91	15	6	3	4	0
<b>September</b>	14,952	162	346	1	91	15	10	3	4	0
<b>October</b>	14,966	162	346	1	91	15	10	3	6	0
<b>November</b>	14,953	162	343	1	91	15	10	2	4	0
<b>December</b>	15,269	164	362	1	91	15	10	6	5	0



## Castro Valley Sanitary District Annual Solid Waste Program Report 2015



Residential Garbage Cart Counts					
	20 gal.	32 gal.	64 gal.	96 gal.	Total
1-4 units	6,391	8,042	817	53	15,303
5+ units	155	666	57	109	987
<b>January</b>	<b>6,546</b>	<b>8,708</b>	<b>874</b>	<b>162</b>	<b>16,290</b>
1-4 units	6,373	8,013	817	53	15,256
5+ units	155	666	57	109	987
<b>February</b>	<b>6,528</b>	<b>8,679</b>	<b>874</b>	<b>162</b>	<b>16,243</b>
1-4 units	6,443	7,998	817	53	15,311
5+ units	155	667	57	109	988
<b>March</b>	<b>6,598</b>	<b>8,665</b>	<b>874</b>	<b>162</b>	<b>16,299</b>
1-4 units	6,459	7,979	820	54	15,312
5+ units	153	664	57	114	988
<b>April</b>	<b>6,612</b>	<b>8,643</b>	<b>877</b>	<b>168</b>	<b>16,300</b>
1-4 units	6,462	7,965	820	54	15,301
5+ units	153	664	57	114	988
<b>May</b>	<b>6,615</b>	<b>8,629</b>	<b>877</b>	<b>168</b>	<b>16,289</b>
1-4 units	6,458	7,971	820	54	15,303
5+ units	208	606	57	114	985
<b>June</b>	<b>6,666</b>	<b>8,577</b>	<b>877</b>	<b>168</b>	<b>16,288</b>
1-4 units	6,466	7,989	813	53	15,321
5+ units	208	604	57	127	996
<b>July</b>	<b>6,674</b>	<b>8,593</b>	<b>870</b>	<b>180</b>	<b>16,317</b>
1-4 units	6,466	7,989	813	53	15,321
5+ units	208	604	57	127	996
<b>August</b>	<b>6,674</b>	<b>8,593</b>	<b>870</b>	<b>180</b>	<b>16,317</b>
1-4 units	6,491	7,757	813	53	15,114
5+ units	209	556	57	127	949
<b>September</b>	<b>6,700</b>	<b>8,313</b>	<b>870</b>	<b>180</b>	<b>16,063</b>
1-4 units	6,504	7,744	813	53	15,114
5+ units	207	551	58	127	943
<b>October</b>	<b>6,711</b>	<b>8,295</b>	<b>871</b>	<b>180</b>	<b>16,057</b>
1-4 units	6,508	7,737	808	52	15,105
5+ units	207	554	58	129	948
<b>November</b>	<b>6,715</b>	<b>8,291</b>	<b>866</b>	<b>181</b>	<b>16,053</b>
1-4 units	6,705	8,068	898	92	15,763
5+ units	207	555	58	131	951
<b>December</b>	<b>6,912</b>	<b>8,623</b>	<b>956</b>	<b>223</b>	<b>16,714</b>



Castro Valley Sanitary District  
Annual Solid Waste Program Report  
2015



<b>BIN DELIVERIES BY SIZE &amp; COMMODITY</b>			
<b>January</b>	<b>Garbage</b>	<b>Organics</b>	<b>Recycle</b>
<b>Container</b>			
1 yard	1	-	1
1.5 yards	1	-	-
2 yards	2	-	2
3 yards	-	-	2
4 yards	1	-	-
6 yards	-	-	-
7 yards	-	-	-
<b>Total</b>	<b>5</b>	<b>0</b>	<b>5</b>
<b>February</b>	<b>Garbage</b>	<b>Organics</b>	<b>Recycle</b>
<b>Container</b>			
1 yard	-	-	-
1.5 yards	-	-	-
2 yards	2	-	2
3 yards	2	2	2
4 yards	-	1	1
6 yards	-	-	-
7 yards	-	-	-
<b>Total</b>	<b>4</b>	<b>3</b>	<b>5</b>
<b>March</b>	<b>Garbage</b>	<b>Organics</b>	<b>Recycle</b>
<b>Container</b>			
1 yard	-	-	-
1.5 yards	-	-	-
2 yards	1	-	-
3 yards	5	-	1
4 yards	4	1	-
6 yards	-	-	-
7 yards	-	2	-
<b>Total</b>	<b>10</b>	<b>3</b>	<b>1</b>
<b>April</b>	<b>Garbage</b>	<b>Organics</b>	<b>Recycle</b>
<b>Container</b>			
1 yard	1	-	1
1.5 yards	1	1	-
2 yards	3	-	4



**Castro Valley Sanitary District  
Annual Solid Waste Program Report  
2015**



3 yards	1	1	-
4 yards	-	-	-
6 yards	2	-	-
7 yards	-	-	-
<b>Total</b>	<b>8</b>	<b>2</b>	<b>5</b>
<b>MAY</b>	<b>Garbage</b>	<b>Organics</b>	<b>Recycle</b>
<b>Container</b>			
1 yard	-	1	-
1.5 yards	-	-	-
2 yards	2	-	3
3 yards	-	3	1
4 yards	-	-	-
6 yards	-	-	1
7 yards	-	-	-
<b>Total</b>	<b>2</b>	<b>4</b>	<b>5</b>
<b>June</b>	<b>Garbage</b>	<b>Organics</b>	<b>Recycle</b>
<b>Container</b>			
1 yard	3	1	1
1.5 yards	1	-	-
2 yards	-	-	2
3 yards	1	-	-
4 yards	2	-	-
6 yards	-	2	-
7 yards	-	-	-
<b>Total</b>	<b>7</b>	<b>3</b>	<b>3</b>
<b>July</b>	<b>Garbage</b>	<b>Organics</b>	<b>Recycle</b>
<b>Container</b>			
1 yard	2	1	3
1.5 yards	-	1	-
2 yards	1	-	4
3 yards	2	-	1
4 yards	1	-	-
6 yards	-	-	-
7 yards	-	-	-
<b>Total</b>	<b>6</b>	<b>2</b>	<b>8</b>
<b>August</b>	<b>Garbage</b>	<b>Organics</b>	<b>Recycle</b>
<b>Container</b>			

Commercial Bin Service Statistics by Month



Castro Valley Sanitary District  
Annual Solid Waste Program Report  
2015



1 yard	-	-	-
1.5 yards	1	1	-
2 yards	2	-	3
3 yards	5	-	2
4 yards	3	-	1
6 yards	-	-	-
7 yards	-	-	1
<b>Total</b>	<b>11</b>	<b>1</b>	<b>7</b>
<b>September</b>	<b>Garbage</b>	<b>Organics</b>	<b>Recycle</b>
<b>Container</b>			
1 yard	-	-	1
1.5 yards	2	-	1
2 yards	2	2	4
3 yards	1	-	-
4 yards	2	-	1
6 yards	9	-	-
7 yards	-	-	-
<b>Total</b>	<b>16</b>	<b>2</b>	<b>7</b>
<b>October</b>	<b>Garbage</b>	<b>Organics</b>	<b>Recycle</b>
<b>Container</b>			
1 yard	1	4	-
1.5 yards	1	1	-
2 yards	2	-	3
3 yards	5	1	1
4 yards	2	-	3
6 yards	-	-	-
7 yards	-	-	-
<b>Total</b>	<b>11</b>	<b>6</b>	<b>7</b>
<b>November</b>	<b>Garbage</b>	<b>Organics</b>	<b>Recycle</b>
<b>Container</b>			
1 yard	-	-	-
1.5 yards	-	-	-
2 yards	2	2	2
3 yards	2	-	1
4 yards	6	1	-
6 yards	-	-	-
7 yards	-	-	-
<b>Total</b>	<b>10</b>	<b>3</b>	<b>3</b>

Commercial Bin Service Statistics by Month



**Castro Valley Sanitary District  
Annual Solid Waste Program Report  
2015**



<b>December</b>	<b>Garbage</b>	<b>Organics</b>	<b>Recycle</b>
<b>Container</b>			
<b>1 yard</b>	<b>1</b>	<b>-</b>	<b>1</b>
<b>1.5 yards</b>	<b>-</b>	<b>-</b>	<b>-</b>
<b>2 yards</b>	<b>3</b>	<b>2</b>	<b>2</b>
<b>3 yards</b>	<b>5</b>	<b>1</b>	<b>1</b>
<b>4 yards</b>	<b>1</b>	<b>-</b>	<b>2</b>
<b>6 yards</b>	<b>-</b>	<b>-</b>	<b>-</b>
<b>7 yards</b>	<b>-</b>	<b>-</b>	<b>-</b>
<b>Total</b>	<b>10</b>	<b>3</b>	<b>6</b>



# Castro Valley Sanitary District Annual Solid Waste Program Report 2015



	Multi-Family Accounts	MFD Customer Count w/Recycle	MFD Customer % w/Recycle	Commercial Accounts	Commercial Customer Count w/Recycle	Commercial Customer % w/Recycle
1ST QTR	162	161	99%	357	314	88%
2ND QTR	162	161	99%	358	319	89%
3RD QTR	162	161	99%	354	315	89%
4TH QTR	164	162	99%	350	308	88%



**Castro Valley Sanitary District  
Annual Solid Waste Program Report  
2015**



<b>20-gallon Migration Program</b>	
<b>Week</b>	<b>Customer Count</b>
Jan 1-2	5
Jan 5-9	13
Jan 12-16	15
Jan 19-23	6
Jan 26-30	2
Feb 2-6	2
Feb 9-13	2
Feb 16-20	0
Feb 23-27	0
Mar 2-6	1
Mar 9-13	5
Mar 16-20	4
Mar 23-27	2
Mar 30-31	0
Apr 1-3	2
Apr 6-10	1
Apr 13-17	0
Apr 20-24	1
Apr 27-30	1
May 1-8	4
May 11-15	2
May 18-22	0
May 25-29	0
Jun 1-5	6
Jun 8-12	4
Jun 15-19	0
Jun 22-30	1
Jul 1-3	0
Jul 6-10	1
Jul 13-17	0
Jul 20-24	3
Jul 27-31	1
Aug 3-7	1
Aug 10-14	0
Aug 17-21	0
Aug 24-31	1
Sep 1-4	0
Sep 7-11	3
Sep 14-18	2
Sep 21-25	0
Sep 28-30	1
Oct 1-9	1
Oct 12-16	2
Oct 19-23	1
Oct 26-30	0
Nov 2-6	3
Nov 9-13	3
Nov 16-20	1
Nov 23-30	1
Dec 1-4	5
Dec 7-11	0
Dec 14-18	1
Dec 21-25	0
Dec 28-31	0
<b>2015 Total</b>	<b>110</b>
<b>2014 Total</b>	<b>119</b>
<b>2013 Total</b>	<b>122</b>
<b>2012 Total</b>	<b>835</b>
<b>Grand Total To Date</b>	<b>1186</b>



**WASTE MANAGEMENT OF  
ALAMEDA COUNTY**  
172 98<sup>TH</sup> Avenue  
Oakland, CA 94603

April 20, 2016

Ms. Naomi Lue  
Solid Waste Supervisor  
Castro Valley Sanitary District  
21040 Marshall Street  
Castro Valley, CA 94546

Dear Naomi:

Enclosed please find the 2015 Annual Solid Waste Program Report in accordance with the Franchise Agreement between Castro Valley Sanitary District (CVSan) and Waste Management of Alameda County (WMAC).

Please feel free to contact me if you have any questions regarding the enclosed report. I can be reached at (510) 362-6879.

Sincerely,

A handwritten signature in black ink, appearing to read 'Sasha Stackhouse'.

**Sasha Stackhouse**  
Public Sector Manager



## CASTRO VALLEY SANITARY DISTRICT ANNUAL SOLID WASTE & RECYCLING REPORT

Waste Management of Alameda County (WMAC) recognizes the importance of educating customers throughout the Castro Valley Sanitary District (CVSan). Listed below is a summary of outreach activities that occurred in 2015.

- In April, WMAC partnered with CVSan and held a compost give-away and collection event held at Canyon Middle School. CVSan customers were able to drop-off tires, C&D and documents to be shredded. Also 4,320 bags of compost was distributed.
- WMAC was very happy to participate in the 2015 Rowell Ranch Rodeo Parade in May. A CNG residential collection vehicle was featured in the parade.
- In April, WMAC partnered with CVSan and provided 18 yards of loose compost, 62 yards of loose mulch and 1,020 bags of compost to schools in the Castro Valley School District during Earth Week for their Beautification Project.
- In August, we were happy to partner with CVSan in a materials collection event and compost give-away held at Canyon Middle School. Items collected from residents and businesses in Castro Valley included latex paints, household batteries, fluorescent light bulbs, electronics and pharmaceuticals. Also 4,740 bags of compost was distributed.
- WMAC was excited to be a sponsor at the Castro Valley Fall Festival in September. This event afforded WMAC staff the opportunity to promote and answer questions regarding Castro Valley's curbside garbage, recycling and organics services. Participants were able to play a materials sorting game and receive a Waste Management reusable bag (Chico bag).
- Several inserts were included in WMAC's quarterly billings. In March, residential and commercial customers received the Winter 2015 edition of the Pipeline Newsletter. In June, residential and commercial customers received the Spring 2015 edition of the Pipeline Newsletter. In September, residents received the Summer 2015 edition of the Pipeline Newsletter. Finally, in December residential and commercial customers received the Fall 2015 edition of the Pipeline Newsletter.
- Included is a list of MFD site-visits conducted for 2015, a detailed report is available on Dropbox file which is updated by both CVSan staff and WMAC -CV Rep. Also included is a list of MFDs that scheduled a bulky pick-up.
- Upon request, SFD Customer Base Data can be provided.

**WMAC looks forward to working with Castro Valley Sanitary District in 2016.**