

American Disposal Co., Inc. G-87
dba Vashon Disposal
Dump Fee Calc References

Monthly Factor							
Pickups:	1 unit	2 units	3 units	4 units	5 units	6 units	7 unit
5 Times per Week	21.67	43.33	65.00	86.67	108.33	130.00	151.67
4 Times per Week	17.33	34.67	52.00	69.33	86.67	104.00	121.33
3 Times per Week	13.00	26.00	39.00	52.00	65.00	78.00	91.00
2 Times per Week	8.67	17.33	26.00	34.67	43.33	52.00	60.67
Weekly Pickup (WG)	4.33	8.67	13.00	17.33	21.67	26.00	30.33
Every Other Week (EOWG)	2.17	4.33	6.50	8.67	10.83	13.00	15.17
Monthly (MG)	1.00	2.00	3.00	4.00	5.00	6.00	7.00
Extra Units	1.00						
Note: Temporary container	4.00						

Meeks Weights	
Res'l	Pounds per Pickup
20 gal minican	20
1 can	34
2 cans	51
3 cans	77
4 cans	97
5 cans	117
6 cans	137
40 gallon Can	40 *
Supercan 60	47
Supercan 90	68
Once a month	34
Extras	34
Com'l	
Cans	29
Yards	125
1 yd container	175
1.5 yd container	250
2 yd container	324
3 yd container	473
4 yd container	613
6 yd container	840
8 yd container	980
Compaction Ratio: 2:25	2.25
2 yd packer/compactor	729 *
4 yd packer/compactor	1,379 *
6 yd packer/compactor	1,890 *
Compaction Ratio: 3:1	3
2 yd packer/compactor	972 *
3 yd packer/compactor	1,419 *
4 yd packer/compactor	1,839 *
6 yd packer/compactor	2,520 *
Compaction Ratio: 4:1	4
3 yd packer/compactor	1,892 *
4 yd packer/compactor	2,452 *
6 yd packer/compactor	3,360 *
Compaction Ratio: 5:1	5
2 yd packer/compactor	1,620 *
4 yd packer/compactor	3,065 *
6 yd packer/compactor	4,200 *

Lbs. per ton 2,000
 Yds. Per ton n/a
 Annual 12

* not on meeks - calculated weight times compaction ratio

Pierce County	Per Ton	Per Pound
Current Rate	\$ 120.17	\$ 0.060
New Rate per ton	\$ 134.59	\$ 0.067
Increase	\$ 14.42	\$ 0.007210
		12.00%
	Transfer Station	
Increase per ton	\$ 14.42	
Grossed Up Increase per ton	\$ 14.70	
Tons Collected	2,266	
Disposal Fee Revenue Increase	\$ 33,319	

Gross Up Factors	
B&O tax	0.015000
WUTC fees	0.004275
Bad Debts	
Total	1.9275%
Factor	0.980725

Company Proposed Rates	Res'l & Com'l
Revenue Inc from Co Proposed Rates	\$ 33,319
Collected Revenue Excess/(Deficiency)	\$ -
Difference	0.00%

American Disposal Co., Inc. G-87
 dba Vashon Disposal
 Dump Fee Calculation
 Effective 1-1-2017

Tariff Page	Scheduled Service	Annual Customers	Monthly Frequency	Annual PU's	Weeks Weights	Calculated Annual Pounds	Adjusted Annual Pounds	Increase	Gross Up	Tariff Rate Increase	Company Current Tariff	Calculated Rate	Company Proposed Tariff	Company Current Revenue	Proposed Revenue	Revised Revenue Increase	
Residential	22 EXTRA UNITS	7,739	1.00	7,739	34	263,117	181,009	\$ 1,305.08	\$ 1,330.73	\$ 0.17	\$ 3.65	\$ 3.82	\$ 3.82	\$ 28,246.34	\$ 29,577.07	\$ 1,330.73	
	21 1-20 GAL CAN WEEKLY	1,133	4.33	4,909	20	98,177	67,540	\$ 486.96	\$ 496.53	\$ 0.44	\$ 12.05	\$ 12.49	\$ 12.49	\$ 13,650.36	\$ 14,146.89	\$ 496.53	
	21 1-32 GAL CAN MONTHLY	1,065	1.00	1,065	34	36,217	24,915	\$ 179.64	\$ 183.17	\$ 0.17	\$ 5.46	\$ 5.63	\$ 5.63	\$ 5,816.00	\$ 5,999.17	\$ 183.17	
	21 1-32 GAL EOW	2,682	2.17	5,811	34	197,561	135,911	\$ 979.92	\$ 999.18	\$ 0.37	\$ 13.59	\$ 13.96	\$ 13.96	\$ 36,446.00	\$ 37,445.18	\$ 999.18	
	21 1-32 GAL CAN WEEKLY	14,815	4.33	64,200	34	2,182,805	1,501,645	\$ 10,826.86	\$ 11,039.65	\$ 0.75	\$ 16.89	\$ 17.64	\$ 17.64	\$ 250,232.43	\$ 261,272.08	\$ 11,039.65	
	21 2-32 GAL CANS WEEKLY	2,968	4.33	12,860	51	655,872	451,202	\$ 3,253.17	\$ 3,317.11	\$ 1.12	\$ 23.53	\$ 24.65	\$ 24.65	\$ 69,831.07	\$ 73,148.18	\$ 3,317.11	
	21 3-32 GAL CANS WEEKLY	230	4.33	997	77	76,756	52,804	\$ 380.72	\$ 388.20	\$ 1.69	\$ 31.54	\$ 33.23	\$ 33.23	\$ 7,255.40	\$ 7,643.60	\$ 388.20	
	21 4-32 GAL CANS WEEKLY	42	4.33	182	97	17,654	12,145	\$ 87.57	\$ 89.29	\$ 2.13	\$ 39.46	\$ 41.59	\$ 41.59	\$ 1,657.32	\$ 1,746.61	\$ 89.29	
	Total Residential		30,674		97,763		3,528,158	2,427,172	\$ 17,499.91	\$ 17,843.85					\$ 413,134.92	\$ 430,978.77	\$ 17,843.85
	Commercial	36 COMMERCIAL EXTRA CAN	1,637	1.00	1,637	29	47,474	32,659	\$ 235.47	\$ 240.10	\$ 0.15	\$ 3.65	\$ 3.80	\$ 3.80	\$ 5,975.14	\$ 6,215.24	\$ 240.10
28 COMMERCIAL EXTRA YARD		9	1.00	9	125	1,063	731	\$ 5.27	\$ 5.37	\$ 0.63	\$ 15.78	\$ 16.41	\$ 16.41	\$ 134.13	\$ 139.50	\$ 5.37	
36 1-32 GAL CAN WEEKLY MINIMUM		43	4.33	184	29	5,341	3,674	\$ 26.49	\$ 27.01	\$ 0.64	\$ 13.85	\$ 14.49	\$ 14.49	\$ 588.63	\$ 615.64	\$ 27.01	
36 1-32 GAL CAN WEEKLY		142	4.33	615	29	17,845	12,276	\$ 88.51	\$ 90.25	\$ 0.15	\$ 3.25	\$ 3.40	\$ 3.40	\$ 1,999.83	\$ 2,090.08	\$ 90.25	
na 2-32 GAL CANS WKLY		35	8.67	305	29	8,859	6,095	\$ 43.94	\$ 44.81	\$ 0.15	\$ 3.25	\$ 3.40	\$ 3.40	\$ 992.87	\$ 1,037.67	\$ 44.81	
na 3-32 GAL CANS WKLY		24	13.00	315	29	9,142	6,289	\$ 45.35	\$ 46.24	\$ 0.15	\$ 3.25	\$ 3.40	\$ 3.40	\$ 1,024.57	\$ 1,070.81	\$ 46.24	
na 4-32 GAL CANS WKLY		14	17.33	243	29	7,037	4,841	\$ 34.91	\$ 35.59	\$ 0.15	\$ 3.25	\$ 3.40	\$ 3.40	\$ 788.67	\$ 824.26	\$ 35.59	
35 1YD CONT 1X WEEKLY (FMC)		606	4.33	2,624	175	459,175	315,886	\$ 2,277.54	\$ 2,322.30	\$ 3.84	\$ 74.43	\$ 78.27	\$ 78.27	\$ 45,067.80	\$ 47,390.10	\$ 2,322.30	
35 1.5YD CONT 1X WEEKLY (FMC)		171	4.33	740	250	184,904	127,203	\$ 917.14	\$ 935.16	\$ 5.48	\$ 93.61	\$ 99.09	\$ 99.09	\$ 15,977.42	\$ 16,912.58	\$ 935.16	
na 1.5YD CONT 2X WEEKLY		36	8.67	310	250	77,458	53,287	\$ 384.20	\$ 391.75	\$ 1.26	\$ 21.62	\$ 22.88	\$ 22.88	\$ 6,698.60	\$ 7,090.35	\$ 391.75	
35 2YD CONT 1X WEEKLY (FMC)		643	4.33	2,784	324	902,070	620,573	\$ 4,474.33	\$ 4,562.27	\$ 7.10	\$ 130.68	\$ 137.78	\$ 137.78	\$ 83,961.90	\$ 88,524.17	\$ 4,562.27	
na 2YD CONT 2X WEEKLY		245	8.67	2,119	324	686,556	472,311	\$ 3,405.36	\$ 3,472.29	\$ 1.64	\$ 30.18	\$ 31.82	\$ 31.82	\$ 63,951.42	\$ 67,423.71	\$ 3,472.29	
na 2YD CONT 3X WEEKLY		73	13.00	951	324	308,178	212,009	\$ 1,528.58	\$ 1,558.63	\$ 1.64	\$ 30.18	\$ 31.82	\$ 31.82	\$ 28,706.21	\$ 30,264.84	\$ 1,558.63	
na 2YD CONT 4X WEEKLY		24	17.33	416	324	134,784	92,724	\$ 668.54	\$ 681.68	\$ 1.64	\$ 30.18	\$ 31.82	\$ 31.82	\$ 12,554.88	\$ 13,236.56	\$ 681.68	
35 1YD CONT 1XWEEKLY Temp		3	4.00	11	175	1,925	1,324	\$ 9.55	\$ 9.74	\$ 0.89	\$ 19.19	\$ 20.08	\$ 20.08	\$ 211.09	\$ 220.83	\$ 9.74	
35 2YD CONT 1XWEEKLY Temp		6	4.00	22	324	7,128	4,904	\$ 35.36	\$ 36.05	\$ 1.64	\$ 32.18	\$ 33.82	\$ 33.82	\$ 707.96	\$ 744.01	\$ 36.05	
35 1YD EXTRA		19	1.00	19	175	3,325	2,287	\$ 16.49	\$ 16.82	\$ 0.89	\$ 17.19	\$ 18.08	\$ 18.08	\$ 326.61	\$ 343.43	\$ 16.82	
35 1.5YD EXTRA		2	1.00	2	250	500	344	\$ 2.48	\$ 2.53	\$ 1.26	\$ 21.62	\$ 22.88	\$ 22.88	\$ 43.24	\$ 45.77	\$ 2.53	
35 2YD EXTRA		29	1.00	29	324	9,396	6,464	\$ 46.60	\$ 47.52	\$ 1.64	\$ 30.18	\$ 31.82	\$ 31.82	\$ 875.22	\$ 922.74	\$ 47.52	
35 1YD CONT EOW (Minimum)		415	2.17	899	175	157,378	108,267	\$ 780.60	\$ 795.95	\$ 1.92	\$ 37.30	\$ 39.22	\$ 39.22	\$ 15,481.80	\$ 16,277.75	\$ 795.95	
35 1.5YD CONT EOW		24	2.17	52	250	13,000	8,943	\$ 64.48	\$ 65.75	\$ 2.74	\$ 46.92	\$ 49.66	\$ 49.66	\$ 1,126.08	\$ 1,191.83	\$ 65.75	
35 2YD CONT EOW		25	2.17	53	324	17,199	11,832	\$ 85.31	\$ 86.99	\$ 3.55	\$ 65.49	\$ 69.04	\$ 69.04	\$ 1,604.51	\$ 1,691.50	\$ 86.99	
Total Commercial		4,221		14,339		3,059,737	2,104,925	\$ 15,176.51	\$ 15,474.78					\$ 288,798.58	\$ 304,273.36	\$ 15,474.78	
Total Company		34,895		112,102		6,587,896	4,532,096	\$ 32,676.41	\$ 33,318.63					\$ 701,933.50	\$ 735,252.13	\$ 33,318.63	
Commercial		No Current Customers															
		16 Oversize	0	1.00	12	34	408	281	\$ 2.02	\$ 2.06	\$ 0.17	\$ 2.39	\$ 2.56	\$ 2.56	Residential	17,844	4.32%
		28 Bulky	0	1.00	12	125	1,500	1,032	\$ 7.44	\$ 7.59	\$ 0.63	\$ 13.94	\$ 14.57	\$ 14.57	Commerical	15,475	5.36%
		35 1.5YD TEMP CONTAINER	0	4.00	12	250	3,000	2,064	\$ 14.88	\$ 15.17	\$ 1.26	\$ 23.62	\$ 24.88	\$ 24.88		33,319	
		38 2YD COMP 1X WEEK 3:1	0	1.00	12	972	11,664	8,024	\$ 57.85	\$ 58.99	\$ 4.92	\$ 78.40	\$ 83.32	\$ 83.32	Roll-off	2,943	12.00%
38 2YD COMP 1X WEEK 5:1		0	1.00	12	1,620	19,440	13,374	\$ 96.42	\$ 98.32	\$ 8.19	\$ 120.06	\$ 128.25	\$ 128.25				
Adjustment Factor Calculation																	
Total																	
Total Tonnage		2,266															
Total Pounds		4,532,096															
Total Pick Ups		112,102															
Adjustment factor	68.79%																

American Disposal Co., Inc. G-87
dba Vashon Disposal
Proposed Rates Effective 1/1/2017

		Current Tariff Rate	Proposed Increase	New 1/1/2017 Rate
Item 55, Pg 16				
Over size	WG-R	2.39	0.17	2.56
Item 100, pg 21				
One can	MG	5.46	0.17	5.63
One can	EOWG	13.59	0.37	13.96
Mini can	WG-R	12.05	0.44	12.49
One can	WG-R	16.89	0.75	17.64
Two cans	WG-R	23.53	1.12	24.65
Three cans	WG-R	31.54	1.69	33.23
Four cans	WG-R	39.46	2.13	41.59
Item 100, pg 22				
Extra Units	Each	3.65	0.17	3.82
On Call	Each	5.56	0.17	5.73 no revenue
Item 150, pg 28				
Bulky	Each	13.94	0.63	14.57 no revenue
Loose material	Each	13.94	0.63	14.57 no revenue
Additional	Each	13.94	0.63	14.57 no revenue
Additional	Each	13.94	0.63	14.57 no revenue
Minimum	Each	15.78	0.63	16.41
Minimum	Each	15.78	0.63	16.41 no revenue
Item 207, pg 32				
Overfilled	Each	17.21	0.63	17.84 no revenue
Item 230, pg 34				
Garbage	Ton	120.17	14.42	134.59
Item 240, pg 35				
First/Additional				
1 yard	Each	17.19	0.89	18.08
1.5 yard	Each	21.62	1.26	22.88
2 yard	Each	30.18	1.64	31.82
Flat Monthly Charge				
1 yard	M	74.43	3.84	78.27
1.5 yard	M	93.61	5.48	99.09
2 yard	M	130.68	7.10	137.78
Minimum Monthly Charge				
1 yard	M	37.30	1.92	39.22
1.5 yard	M	46.92	2.74	49.66
2 yard	M	65.49	3.55	69.04

		Current Tariff Rate	Proposed Increase	New 1/1/2017 Rate	
Temporary Service					
1 yard	Each	19.19	0.89	20.08	
1.5 yard	Each	23.62	1.26	24.88	no revenue
2 yard	Each	32.18	1.64	33.82	
Item 245, pg 36					
1 32 gal can (grouped)	Each	3.20	0.15	3.35	no revenue
Special pickups, p/can	Each	5.91	0.15	6.06	no revenue
Units (not grouped together)	Each	3.25	0.15	3.40	
Monthly minimum	M	13.85	0.64	14.49	
Each additional unit	Each	3.65	0.15	3.80	
Occasional extra	Each	3.65	0.15	3.80	
Item 255, pg 38 3:1 compaction					
2 yard	3	78.40	4.92	83.32	no revenue
Item 255, pg 38 5:1 compaction					
2 yard	5	120.06	8.19	128.25	no revenue

American Disposal Co., Inc. G-87
dba Vashon Disposal
Oct 1, 2015 through Sept 30, 2016

Dump Fee Rates:

Current Rate per Ton **120.17**
Proposed Rate per Ton **134.59**

	Pass Thru	Tons	Packer	Tons
October 2015	1,058.00	8.80	23,053.00	191.84
November	2,615.00	21.76	21,318.00	177.40
December	2,408.00	20.04	25,671.00	213.62
January 2016	1,116.00	9.29	22,817.00	189.87
February	2,542.00	21.15	21,202.00	176.43
March	2,981.00	24.81	22,015.00	183.20
April	3,932.00	32.72	18,906.00	157.33
May	1,175.00	9.78	25,744.00	214.23
June	2,619.00	21.79	21,757.00	181.05
July	1,537.00	12.79	25,199.00	209.69
August	824.00	6.86	19,193.00	159.72
September	1,722.00	14.33	25,436.00	211.67
Total	24,529.00	204.12	272,311.00	2,266.05
Proposed DF	27,472.40		304,987.41	
Increase	2,943.40		32,676.41	
Gross Up			33,318.63	

Vashon Revenue-Customer Count

October 2015 - September 2016

Source: Billing Records

		RATE	REVENUE	ANNUAL CUSTOMERS	MONTHLY CUSTOMERS
Residential					
REXTRA	Extra unit	3.65	28,246.34	7,739	645
TRIPRCANS	ReturnedTrip	2.66	85.12	32	3
DRVNRE1	Drive in	2.66	626.82	236	20
DRVNRW1	Drive-in	2.66	1,946.99	732	61
DRVNRW2	Drive-in over 125'	5.32	189.52	36	3
PACKR	Carry-outs	0.53	946.30	1,785	149
OBSTRUCTION	Obstruction	1.06	52.40	49	4
STEPSR	Steps	0.21	13.74	65	5
RESTART FEE	Restart Fee	15.00	960.00	64	5
RECYR	Recycling	9.74	56,321.98	5,783	482
RECYONLY	Recycling-only	11.24	348.44	31	3
20RW1	Mini wkly	12.05	13,650.36	1,133	94
32RE1	1-32 gal every-other-wk	13.59	36,446.00	2,682	223
32RM1	1-32 gal once per month	5.46	5,816.00	1,065	89
32RW1	1-32 gal weerkly	16.89	250,232.43	14,815	1,235
32RW2	2-32 gal weerkly	23.53	69,831.07	2,968	247
32RW3	3-32 gal weerkly	31.54	7,255.40	230	19
32RW4	4-32 gal weerkly	39.46	1,657.32	42	4
Total Residential			474,626.23		
Commercial					
32CW1	1-32 gal weerkly	14.07	1,997.94	142	12
32CW2	2-32 gal weerkly	28.15	992.28	35	3
32CW3	3-32 gal weerkly	42.22	1,023.84	24	2
32CW4	4-32 gal weerkly	56.29	788.06	14	1
32CE1	1-32 gal minimum	13.85	588.63	43	4
CEX	Extra unit	3.65	5,975.14	1,637	136
CEXYD	Extra yard	15.78	134.13	9	1
CTDEL	Container delivery	26.56	345.28	13	1
CTRIP	Returned trip	5.31	53.10	10	1
RESTART FEE	Restart Fee	15.00	195.00	13	1
DRIVEDWAY-COMM	Drive-in	2.77	116.71	42	4
DRIVEPVT-COMM	Drive-in over 125'	5.76	51.84	9	1
PACKC	Packout	0.69	38.64	56	5
R1YDEOW	1 yd every-other-week	37.30	15,481.80	415	35
R1YD1W	1 yad weekly	74.43	45,067.80	606	50
R1YD2W	1 yd twice a week	148.86	-	0	0
R1.5YD1M	1.5 yd once per month	46.92	-	0	0
R1.5YDEOW	1.5 yd every-other-week	46.92	1,126.08	24	2
R1.5YD1W	1.5 yad weekly	93.61	15,977.42	171	14
R1.5YD2W	1.5 yd twice a week	187.22	6,693.12	36	3
R2YD1W	2 yad weekly	130.68	83,961.90	643	54
R2YD2W	2 yd twice a week	261.36	63,902.52	245	20
R2YD3W	2 yad 3X weekly	392.04	28,684.26	73	6
R2YD4W	2 yad 4X weekly	522.72	12,545.28	24	2
R1YDTPU	1 yd temp weekly	76.76	211.09	3	0
R2YDTPU	2 yd temp weekly	128.72	707.96	6	0
R1YDEX	1 yd extra	17.19	326.61	19	2
R1.5YDEX	1.5 yd extra	21.62	43.24	2	0
R2YDEX	2 yard extra	30.18	875.22	29	2
R2YDEOW	2 yd every-other-week	65.49	1,604.51	25	2
Total Commercial			289,509.40		

Roll-off Hauls**Permanent Drop Box**

20 yard	137.58	-	0
25 yard	137.58	-	0
30 yard	137.58	137.58	1

Temporary Drop Box

20 yard	114.65	573.25	5
25 yard	114.65	3,210.20	28
30 yard	114.65	2,866.25	25

Temporary DB (rent)

Rorent20D	11.47	156.76	14
Rorent20M	114.70	573.50	5
Rorent25D	14.33	243.67	17
Rorent25M	114.70	1,430.71	12
Rorent30D	17.20	120.40	7
Rorent30M	114.70	2,221.32	19

Other Charges:

Temp DB delivery	77.39	2,476.48	32
Tandem Axle	17.66	247.24	14
Tipping Fee	120.17	24,529.11	204
Tipping Fee-Asbestos	120.17	-	0
Standby	75.00	-	0
Relocate	150.00	150.00	1
Adjro		-	

Total Roll-off Hauls**38,936.47****803,072.10****Billing:**

Residential Garbage	417,955.81
Commercial Garbage	289,509.40
Roll-Off	14,407.36
Disposal	24,529.11
Recycling	56,670.42
Total	803,072.10

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IS:

Residential	474,051.00
Commercial	289,109.00
RO Hauling	14,408.00
PT	24,529.00
Total	802,097.00

Difference**0.12%**