

Huntington Beach Tiers 1 & 2 AB 1826 Rates



We'll handle it from here.®

Required Revenue	\$ 632,566
Operating Assumptions	
2,492 tons	
11,076 yards	
87 customers	

AB 1826 Compliance - Commercial Sector Wide Rate Allocation

\$	632,566	Revenue Requirement
\$	208,526	MSW rate (food charged same as MSW)
\$	424,040	Amount to allocate to commercial & industrial sectors
\$	19,410,000	Annual Commercial + Industrial Revenue
2.18%	AB 1826 Increase to Commercial and Rates ⁽¹⁾	

Container Size	Monthly Rate based on Collection Frequency						Organics Container Contamination
	1X	2X	3X	4X	5X	6X	
1 Cubic Yard Bin - Refuse or Organics ⁽²⁾	\$ 83.23	\$ 131.82	\$ 166.48	\$ 185.01	\$ 217.41	\$ 252.02	\$ 100.00
64 Gallon Organics Cart ⁽²⁾	\$ 45.00	\$ 90.00	\$ 135.00	\$ 180.00	\$ 225.00	\$ 270.00	\$ 50.00

Footnotes:

⁽¹⁾ Commercial Sector Wide rate allocation of 2.18% applies to Commercial rates Only. Residential rates are not impacted.

⁽²⁾ Rates herein provide for full compliance for AB 1826 Tiers 1 & 2 through December 31, 2018. 5% Franchise Rate Included

Huntington Beach Tiers 1 & 2 AB 1826 Compliance Cost Model



We'll handle it from here.®

Revenue Requirement	\$ 632,566	100%	Notes
Food Material Processing	\$ (236,750)	-37.4%	CORe Facility in Orange for Organics to Slurry to LA Co. Sanitation, Agromin - Chino
Service & Admin	\$ (267,567)	-42.3%	FTE Driver & FTE Helper w/benefits, Truck, Containers, Marketing, Outreach, Admin
Total AB 1826 Costs	\$ (504,317)	-79.7%	
Interest Expense	\$ (17,653)	-2.8%	
Income Tax	\$ (44,238)	-7.0%	
Net income	\$ 66,358	10.5%	



2018 Rate Calculation						
	2018 Refuse Base Rate	Organics Sector Wide Allocation	2018 Refuse Rate	5% Franchise Fee	2018 MRF Rate	2018 Rate
1 YARD						
1 X PER WEEK	\$ 75.10	2.18%	\$ 76.74	\$ 3.84	\$ 2.66	\$ 83.23
2 X PER WEEK	\$ 117.83	2.18%	\$ 120.40	\$ 6.02	\$ 5.40	\$ 131.82
3 X PER WEEK	\$ 147.58	2.18%	\$ 150.80	\$ 7.54	\$ 8.14	\$ 166.48
4 X PER WEEK	\$ 162.26	2.18%	\$ 165.80	\$ 8.29	\$ 10.92	\$ 185.01
5 X PER WEEK	\$ 189.91	2.18%	\$ 194.05	\$ 9.70	\$ 13.66	\$ 217.41
6 X PER WEEK	\$ 219.59	2.18%	\$ 224.38	\$ 11.22	\$ 16.42	\$ 252.02
2 YARD						
1 X PER WEEK	\$ 122.26	2.18%	\$ 124.93	\$ 6.25	\$ 4.70	\$ 135.87
2 X PER WEEK	\$ 175.24	2.18%	\$ 179.06	\$ 8.95	\$ 9.22	\$ 197.23
3 X PER WEEK	\$ 219.66	2.18%	\$ 224.45	\$ 11.22	\$ 14.98	\$ 250.65
4 X PER WEEK	\$ 257.62	2.18%	\$ 263.24	\$ 13.16	\$ 20.04	\$ 296.44
5 X PER WEEK	\$ 317.20	2.18%	\$ 324.11	\$ 16.21	\$ 25.04	\$ 365.36
6 X PER WEEK	\$ 364.27	2.18%	\$ 372.21	\$ 18.61	\$ 30.08	\$ 420.90
3 YARD						
1 X PER WEEK	\$ 156.27	2.18%	\$ 159.68	\$ 7.98	\$ 4.71	\$ 172.37
2 X PER WEEK	\$ 235.36	2.18%	\$ 240.49	\$ 12.02	\$ 10.50	\$ 263.02
3 X PER WEEK	\$ 317.16	2.18%	\$ 324.07	\$ 16.20	\$ 20.54	\$ 360.82
4 X PER WEEK	\$ 372.54	2.18%	\$ 380.66	\$ 19.03	\$ 30.14	\$ 429.83
5 X PER WEEK	\$ 477.02	2.18%	\$ 487.42	\$ 24.37	\$ 37.68	\$ 549.47
6 X PER WEEK	\$ 557.72	2.18%	\$ 569.88	\$ 28.49	\$ 45.22	\$ 643.59
3 YARD COMPACTOR						
1X PER WEEK	\$ 327.10	2.18%	\$ 334.23	\$ 16.71		\$ 350.94
2X PER WEEK	\$ 503.34	2.18%	\$ 514.31	\$ 25.72		\$ 540.03
3X PER WEEK	\$ 698.45	2.18%	\$ 713.68	\$ 35.68		\$ 749.36
4X PER WEEK	\$ 839.33	2.18%	\$ 857.63	\$ 42.88		\$ 900.51
5X PER WEEK	\$ 1,071.79	2.18%	\$ 1,095.16	\$ 54.76		\$ 1,149.91
6X PER WEEK	\$ 1,256.84	2.18%	\$ 1,284.24	\$ 64.21		\$ 1,348.45

	2018 Rate	Organics Sector Wide Allocation	2018 Refuse Rate	5% Franchise Fee	Calculated 2018 Total	
40 Yd DOB (4)	\$ 499.26	2.18%	\$ 510.14	\$ 24.96	\$ 535.11	
8 Yd DOB (4) Lowboy	\$ 544.09	2.18%	\$ 555.95	\$ 27.20	\$ 583.16	
RAB - Weekday	\$ 64.19	2.18%	\$ 65.59	\$ 3.21	\$ 68.80	
RAB - Weekend	\$ 79.47	2.18%	\$ 81.20	\$ 3.97	\$ 85.18	
40 Yd Compactor (8) Tons	\$ 632.02	2.18%	\$ 645.80	\$ 31.60	\$ 677.40	
40 Yd Compactor Haul plus Disposal	\$ 168.06	2.18%	\$ 171.72	\$ 8.40	\$ 180.13	plus disposal of \$56.92 per ton
40 Yd Compactor Recycling, Haul Only	\$ 168.06	2.18%	\$ 171.72	\$ 8.40	\$ 180.13	no disposal
Dry Run Roll Off	\$ 76.40	2.18%	\$ 78.07	\$ 3.82	\$ 81.89	
Overweight	\$ 60.09	2.18%	\$ 61.40	\$ 3.00	\$ 64.40	per ton
Extra Yardage	\$ 45.85	2.18%	\$ 46.85	\$ 2.29	\$ 49.14	
Steam Clean/Deodorize Compactor	\$ 127.36	2.18%	\$ 130.14	\$ 6.37	\$ 136.50	
Recycle Contamination	\$ 45.85	2.18%	\$ 46.85	\$ 2.29	\$ 49.14	



SOURCE SEPARATED RECYCLING				
SERVICE LEVELS	BASE RATE	STATE RECYCLING FEE	5% FRAN FEE	RATE
3 YARD				
1 X PER WEEK	\$ 135.73	\$ -	\$ 6.79	\$ 142.51
2 X PER WEEK	\$ 204.42	\$ -	\$ 10.22	\$ 214.64
3 X PER WEEK	\$ 275.46	\$ -	\$ 13.77	\$ 289.24
4 X PER WEEK	\$ 323.56	\$ -	\$ 16.18	\$ 339.74
5 X PER WEEK	\$ 414.31	\$ -	\$ 20.72	\$ 435.02
6 X PER WEEK	\$ 484.40	\$ -	\$ 24.22	\$ 508.62
2 YARD				
1 X PER WEEK	\$ 106.19	\$ -	\$ 5.31	\$ 111.50
2 X PER WEEK	\$ 152.20	\$ -	\$ 7.61	\$ 159.81
3 X PER WEEK	\$ 190.78	\$ -	\$ 9.54	\$ 200.32
4 X PER WEEK	\$ 223.75	\$ -	\$ 11.19	\$ 234.94
5 X PER WEEK	\$ 275.50	\$ -	\$ 13.77	\$ 289.27
6 X PER WEEK	\$ 316.38	\$ -	\$ 15.82	\$ 332.20
1 YARD				
1 X PER WEEK	\$ 65.23	\$ -	\$ 3.26	\$ 68.49
2 X PER WEEK	\$ 102.34	\$ -	\$ 5.12	\$ 107.46
3 X PER WEEK	\$ 128.18	\$ -	\$ 6.41	\$ 134.59
4 X PER WEEK	\$ 140.93	\$ -	\$ 7.05	\$ 147.97
5 X PER WEEK	\$ 164.94	\$ -	\$ 8.25	\$ 173.19
6 X PER WEEK	\$ 190.72	\$ -	\$ 9.54	\$ 200.26
160 GALLON				
1X PER WEEK	\$ 51.38	\$ -	\$ 2.57	\$ 53.94
2X PER WEEK	\$ 80.35	\$ -	\$ 4.02	\$ 84.37
3X PER WEEK	\$ 100.65	\$ -	\$ 5.03	\$ 105.68
4X PER WEEK	\$ 110.66	\$ -	\$ 5.53	\$ 116.19
5X PER WEEK	\$ 129.51	\$ -	\$ 6.48	\$ 135.99
6X PER WEEK	\$ 149.76	\$ -	\$ 7.49	\$ 157.24
95 GALLON				
1X PER WEEK	\$ 32.05	\$ -	\$ 1.60	\$ 33.66
2X PER WEEK	\$ 50.22	\$ -	\$ 2.51	\$ 52.73
3X PER WEEK	\$ 62.90	\$ -	\$ 3.15	\$ 66.05
4X PER WEEK	\$ 69.17	\$ -	\$ 3.46	\$ 72.62
5X PER WEEK	\$ 80.95	\$ -	\$ 4.05	\$ 84.99
6X PER WEEK	\$ 93.60	\$ -	\$ 4.68	\$ 98.28
65 GALLON				
1X PER WEEK	\$ 22.42	\$ -	\$ 1.12	\$ 23.54
2X PER WEEK	\$ 35.16	\$ -	\$ 1.76	\$ 36.92
3X PER WEEK	\$ 44.04	\$ -	\$ 2.20	\$ 46.24
4X PER WEEK	\$ 48.41	\$ -	\$ 2.42	\$ 50.83
5X PER WEEK	\$ 56.67	\$ -	\$ 2.83	\$ 59.50
6X PER WEEK	\$ 65.52	\$ -	\$ 3.28	\$ 68.79

MIXED WASTE PROCESSING				
SERVICE LEVELS	BASE RATE	STATE RECYCLING FEE	5% FRAN FEE	RATE
3 YARD				
1 X PER WEEK	\$ 159.68	\$ 4.71	\$ 7.98	\$ 172.37
2 X PER WEEK	\$ 240.49	\$ 10.50	\$ 12.02	\$ 263.02
3 X PER WEEK	\$ 324.07	\$ 20.54	\$ 16.20	\$ 360.82
4 X PER WEEK	\$ 380.66	\$ 30.14	\$ 19.03	\$ 429.83
5 X PER WEEK	\$ 487.42	\$ 37.68	\$ 24.37	\$ 549.47
6 X PER WEEK	\$ 569.88	\$ 45.22	\$ 28.49	\$ 643.59
2 YARD				
1 X PER WEEK	\$ 124.93	\$ 4.70	\$ 6.25	\$ 135.87
2 X PER WEEK	\$ 179.06	\$ 9.22	\$ 8.95	\$ 197.23
3 X PER WEEK	\$ 224.45	\$ 14.98	\$ 11.22	\$ 250.65
4 X PER WEEK	\$ 263.24	\$ 20.04	\$ 13.16	\$ 296.44
5 X PER WEEK	\$ 324.11	\$ 25.04	\$ 16.21	\$ 365.36
6 X PER WEEK	\$ 372.21	\$ 30.08	\$ 18.61	\$ 420.90
1 YARD				
1 X PER WEEK	\$ 76.74	\$ 2.66	\$ 3.84	\$ 83.23
2 X PER WEEK	\$ 120.40	\$ 5.40	\$ 6.02	\$ 131.82
3 X PER WEEK	\$ 150.80	\$ 8.14	\$ 7.54	\$ 166.48
4 X PER WEEK	\$ 165.80	\$ 10.92	\$ 8.29	\$ 185.01
5 X PER WEEK	\$ 194.05	\$ 13.66	\$ 9.70	\$ 217.41
6 X PER WEEK	\$ 224.38	\$ 16.42	\$ 11.22	\$ 252.02

ORGANICS PROCESSING				
SERVICE LEVELS	BASE RATE		5% FRAN FEE	RATE
1 YARD				
1 X PER WEEK	\$ 79.40	\$ -	\$ 3.84	\$ 83.23
2 X PER WEEK	\$ 125.80	\$ -	\$ 6.02	\$ 131.82
3 X PER WEEK	\$ 158.94	\$ -	\$ 7.54	\$ 166.48
4 X PER WEEK	\$ 176.72	\$ -	\$ 8.29	\$ 185.01
5 X PER WEEK	\$ 207.71	\$ -	\$ 9.70	\$ 217.41
6 X PER WEEK	\$ 240.80	\$ -	\$ 11.22	\$ 252.02
CONTAMINATION				\$ 100.00
65 GALLON				
1 X PER WEEK	\$ 42.86	\$ -	\$ 2.14	\$ 45.00
2 X PER WEEK	\$ 85.71	\$ -	\$ 4.29	\$ 90.00
3 X PER WEEK	\$ 128.57	\$ -	\$ 6.43	\$ 135.00
4 X PER WEEK	\$ 171.43	\$ -	\$ 8.57	\$ 180.00
5 X PER WEEK	\$ 214.29	\$ -	\$ 10.71	\$ 225.00
6 X PER WEEK	\$ 257.14	\$ -	\$ 12.86	\$ 270.00
CONTAMINATION	\$ 47.62		\$ 2.38	\$ 50.00