

Discount Program Calculations

Annual Revenue Loss by Utility

	Number of Accounts	Water Structure C Discount	Water Base Rate Calculation	Water Structure D Discount	Water Structure A Discount	Water Structure B Discount	SW Discount Structure C &D	SW Discount Structure A & B	SL Discount Structure C & D	SL Discount Structure A & B	Waste Discount Structure C & D	Waste Discount Structure A & B
Revenue loss per account		\$ 112.32	\$ 164.88	\$ 277.20	\$ 83.70	\$ 278.50	\$ 72.00	\$ 36.00	\$ 35.76	\$ 17.88	\$ 161.40	\$ 80.70
<b>Enrollment 3</b>	<b>606</b>	\$ 68,065.92	\$ 99,917.28	\$ 167,983.20	\$ 50,722.66	\$ 168,769.10	\$ 43,632.00	\$ 21,816.00	\$ 21,670.56	\$ 10,835.28	\$ 97,808.40	\$ 48,904.20
<b>Enrollment 2</b>	<b>176</b>	\$ 19,768.32	\$ 29,018.88	\$ 48,787.20	\$ 14,731.33	\$ 49,015.45	\$ 12,672.00	\$ 6,336.00	\$ 6,293.76	\$ 3,146.88	\$ 28,406.40	\$ 14,203.20
<b>Enrollment 1</b>	<b>55</b>	\$ 6,177.60	\$ 9,068.40	\$ 15,246.00	\$ 4,603.54	\$ 15,317.33	\$ 3,960.00	\$ 1,980.00	\$ 1,966.80	\$ 983.40	\$ 8,877.00	\$ 4,438.50
	100	\$ 11,232.00	\$ 16,488.00	\$ 27,720.00	\$ 8,370.08	\$ 27,849.69	\$ 7,200.00	\$ 3,600.00	\$ 3,576.00	\$ 1,788.00	\$ 16,140.00	\$ 8,070.00
	200	\$ 22,464.00	\$ 32,976.00	\$ 55,440.00	\$ 16,740.15	\$ 55,699.37	\$ 14,400.00	\$ 7,200.00	\$ 7,152.00	\$ 3,576.00	\$ 32,280.00	\$ 16,140.00
	300	\$ 33,696.00	\$ 49,464.00	\$ 83,160.00	\$ 25,110.23	\$ 83,549.06	\$ 21,600.00	\$ 10,800.00	\$ 10,728.00	\$ 5,364.00	\$ 48,420.00	\$ 24,210.00
	400	\$ 44,928.00	\$ 65,952.00	\$ 110,880.00	\$ 33,480.30	\$ 111,398.75	\$ 28,800.00	\$ 14,400.00	\$ 14,304.00	\$ 7,152.00	\$ 64,560.00	\$ 32,280.00
	500	\$ 56,160.00	\$ 82,440.00	\$ 138,600.00	\$ 41,850.38	\$ 139,248.43	\$ 36,000.00	\$ 18,000.00	\$ 17,880.00	\$ 8,940.00	\$ 80,700.00	\$ 40,350.00
	1000	\$ 112,320.00	\$ 164,880.00	\$ 277,200.00	\$ 83,700.76	\$ 278,496.86	\$ 72,000.00	\$ 36,000.00	\$ 35,760.00	\$ 17,880.00	\$ 161,400.00	\$ 80,700.00
	2000	\$ 224,640.00	\$ 329,760.00	\$ 554,400.00	\$ 167,401.52	\$ 556,993.73	\$ 144,000.00	\$ 72,000.00	\$ 71,520.00	\$ 35,760.00	\$ 322,800.00	\$ 161,400.00

Discount Program Calculations

Number of Accounts	Total Annual Revenue Loss by Discount Structure				
	Totals:	Totals:	Totals:	Totals:	
	Structure B	Structure A	Structure C	Structure D	
<b>Enrollment 3</b>	606	\$ 250,324.58	\$ 132,278.14	\$ 231,176.88	\$ 331,094.16
<b>Enrollment 2</b>	176	\$ 72,701.53	\$ 38,417.41	\$ 67,140.48	\$ 96,159.36
<b>Enrollment 1</b>	55	\$ 22,719.23	\$ 12,005.44	\$ 20,981.40	\$ 30,049.80
	100	\$ 41,307.69	\$ 21,828.08	\$ 38,148.00	\$ 54,636.00
	200	\$ 82,615.37	\$ 43,656.15	\$ 76,296.00	\$ 109,272.00
	300	\$ 123,923.06	\$ 65,484.23	\$ 114,444.00	\$ 163,908.00
	400	\$ 165,230.75	\$ 87,312.30	\$ 152,592.00	\$ 218,544.00
	500	\$ 206,538.43	\$ 109,140.38	\$ 190,740.00	\$ 273,180.00
	1000	\$ 413,076.86	\$ 218,280.76	\$ 381,480.00	\$ 546,360.00
	2000	\$ 826,153.73	\$ 436,561.52	\$ 762,960.00	\$ 1,092,720.00

Discount Program Calculations

	Number of Accounts	Annual Cost to Sandy Residents by Utility									
		Water B	Water A	Water C	Water D	SW A & B	SW C & D	SL A & B	SL C & D	Waste A & B	Waste C & D
<b>Enrollment 3</b>	<b>606</b>	\$ 6.21	\$ 1.87	\$ 3.68	\$ 6.18	\$ 0.80	\$ 1.61	\$ 0.40	\$ 0.80	\$ 1.80	\$ 3.60
<b>Enrollment 2</b>	<b>176</b>	\$ 1.80	\$ 0.54	\$ 1.07	\$ 1.80	\$ 0.23	\$ 0.47	\$ 0.12	\$ 0.23	\$ 0.52	\$ 1.05
<b>Enrollment 1</b>	<b>55</b>	\$ 0.56	\$ 0.17	\$ 0.33	\$ 0.56	\$ 0.07	\$ 0.15	\$ 0.04	\$ 0.07	\$ 0.16	\$ 0.33
	100	\$ 1.02	\$ 0.31	\$ 0.61	\$ 1.02	\$ 0.13	\$ 0.26	\$ 0.07	\$ 0.13	\$ 0.30	\$ 0.59
	200	\$ 2.05	\$ 0.62	\$ 1.21	\$ 2.04	\$ 0.26	\$ 0.53	\$ 0.13	\$ 0.26	\$ 0.59	\$ 1.19
	300	\$ 3.07	\$ 0.92	\$ 1.82	\$ 3.06	\$ 0.40	\$ 0.79	\$ 0.20	\$ 0.39	\$ 0.89	\$ 1.78
	400	\$ 4.10	\$ 1.23	\$ 2.43	\$ 4.08	\$ 0.53	\$ 1.06	\$ 0.26	\$ 0.53	\$ 1.19	\$ 2.38
	500	\$ 5.12	\$ 1.54	\$ 3.03	\$ 5.10	\$ 0.66	\$ 1.32	\$ 0.33	\$ 0.66	\$ 1.49	\$ 2.97
	1000	\$ 10.25	\$ 3.08	\$ 6.07	\$ 10.20	\$ 1.32	\$ 2.65	\$ 0.66	\$ 1.32	\$ 2.97	\$ 5.94
	2000	\$ 20.50	\$ 6.16	\$ 12.14	\$ 20.40	\$ 2.65	\$ 5.30	\$ 1.32	\$ 2.63	\$ 5.94	\$ 11.88

Discount Program Calculations

	Number of Accounts	Total Annual Cost to Sandy Residents by Discount Structure			
		Total B	Total A	Total C	Total D
Enrollment 3	606	\$ 9.21	\$ 4.87	\$ 9.68	\$ 12.19
Enrollment 2	176	\$ 2.68	\$ 1.41	\$ 2.81	\$ 3.54
Enrollment 1	55	\$ 0.84	\$ 0.44	\$ 0.88	\$ 1.11
	100	\$ 1.52	\$ 0.80	\$ 1.60	\$ 2.01
	200	\$ 3.04	\$ 1.61	\$ 3.19	\$ 4.02
	300	\$ 4.56	\$ 2.41	\$ 4.79	\$ 6.03
	400	\$ 6.08	\$ 3.21	\$ 6.39	\$ 8.04
	500	\$ 7.60	\$ 4.02	\$ 7.99	\$ 10.05
	1000	\$ 15.20	\$ 8.03	\$ 15.97	\$ 20.11
	2000	\$ 30.41	\$ 16.07	\$ 31.95	\$ 40.22