

Assumptions:

Collection Costs Increase 5% per year
 Disposal Costs increase 4% each year
 SWA reduces Disposal/Processing costs by 10%

Option 1 Year 1 - No Recycling		
	Month	Annual
Collection		
Garbage Bulk/Yard Waste Collection	\$ 13.66	\$ 163.92
Subtotal	\$ 13.66	\$ 163.92
Disposal		
	County	
Garbage	\$ 8.14	\$ 97.68
Bulk and Yard Waste	4.02	48.24
Subtotal	\$ 12.16	\$ 145.92
Other Assesment Fees		
Franchise Fee		\$ 61.97
HHW		4.00
SWA		4.00
BCPA/TAX		3.80
Early Payment		15.34
Subtotal		\$ 89.11
Total Estimated Assessment \$ 398.95		

Option 1 Year 2 - Start Recycling		
	Month	Annual
Collection		
Garbage Bulk/Yard Waste Collection	\$ 9.56	\$ 114.72
Recycling Collection	12.50	150.00
Subtotal	\$ 22.06	\$ 264.72
Disposal		
	SWA	
Garbage	\$ 6.95	\$ 83.40
Bulk and Yard Waste	3.33	39.96
Recycling Processing		26.25
Subtotal	\$ 10.28	\$ 149.61
Other Assesment Fees		
Franchise Fee		\$ 82.87
HHW		4.00
SWA		3.00
BCPA/TAX		5.04
Early Payment		20.37
Subtotal		\$ 115.28
Total Estimated Assessment \$ 529.61		

Option 1 Year 3 - Recycling		
	Month	Annual
Collection		
Garbage Bulk/Yard Waste Collection	\$ 10.04	\$ 120.48
Recycling Collection	13.13	157.56
Subtotal	\$ 23.17	\$ 278.04
Disposal		
	SWA	
Garbage	\$ 6.67	\$ 80.04
Bulk and Yard Waste	3.20	38.40
Recycling Processing		23.63
Subtotal	\$ 9.87	\$ 142.07
Other Assesment Fees		
Franchise Fee		\$ 84.02
HHW		4.00
SWA		-
BCPA/TAX		5.08
Early Payment		20.53
Subtotal		\$ 113.63
Total Estimated Assessment \$ 533.74		

Option 1 Year 4 - Recycling		
	Month	Annual
Collection		
Garbage Bulk/Yard Waste Collection	\$ 10.54	\$ 126.48
Recycling Collection	13.79	165.48
Subtotal	\$ 24.33	\$ 291.96
Disposal		
	SWA	
Garbage	\$ 6.94	\$ 83.28
Bulk and Yard Waste	3.33	39.96
Recycling Processing		24.58
Subtotal	\$ 10.27	\$ 147.82
Other Assesment Fees		
Franchise Fee		\$ 87.96
HHW		4.00
SWA		-
BCPA/TAX		5.32
Early Payment		21.48
Subtotal		\$ 118.76
Total Estimated Assessment \$ 558.54		

Option 1 Year 5 - Recycling		
	Month	Annual
Collection		
Garbage Bulk/Yard Waste Collection	\$ 11.07	\$ 132.84
Recycling Collection	14.48	173.76
Subtotal	\$ 25.55	\$ 306.60
Disposal		
	SWA	
Garbage	\$ 7.22	\$ 86.64
Bulk and Yard Waste	3.46	41.52
Recycling Processing		25.56
Subtotal	\$ 10.68	\$ 153.72
Other Assesment Fees		
Franchise Fee		\$ 92.06
HHW		4.00
SWA		-
BCPA/TAX		5.56
Early Payment		22.48
Subtotal		\$ 124.10
Total Estimated Assessment \$ 584.42		

Note:
 Switch to SWA in August 2028
 SWA adds \$2.20 to each ton

Option 2 Year 1 - Start Recycling		
	Month	Annual
Collection		
Garbage Bulk/Yard Waste Collection	\$ 9.10	\$ 109.20
Recycling Collection	10.01	120.12
Subtotal	\$ 19.11	\$ 229.32
Disposal		
	County	
Garbage	\$ 6.84	\$ 82.08
Bulk and Yard Waste	4.02	48.24
Recycling Processing		25.00
Subtotal	\$ 10.86	\$ 155.32
Other Assesment Fees		
Franchise Fee		\$ 76.93
HHW		4.00
SWA		4.00
BCPA/TAX		4.70
Early Payment		18.97
Subtotal		\$ 108.60
Total Estimated Assessment \$ 493.24		

Option 2 Year 2 - Recycling		
	Month	Annual
Collection		
Garbage Bulk/Yard Waste Collection	\$ 9.56	\$ 114.72
Recycling Collection	10.51	126.12
Subtotal	\$ 20.07	\$ 240.84
Disposal		
	SWA	
Garbage	\$ 6.95	\$ 83.40
Bulk and Yard Waste	3.33	39.96
Recycling Processing		26.25
Subtotal	\$ 12.47	\$ 149.61
Other Assesment Fees		
Franchise Fee		\$ 78.09
HHW		4.00
SWA		3.00
BCPA/TAX		4.76
Early Payment		19.21
Subtotal		\$ 109.06
Total Estimated Assessment \$ 499.51		

Option 2 Year 3 - Recycling		
	Month	Annual
Collection		
Garbage Bulk/Yard Waste Collection	\$ 10.04	\$ 120.48
Recycling Collection	11.04	132.48
Subtotal	\$ 21.08	\$ 252.96
Disposal		
	SWA	
Garbage	\$ 6.67	\$ 80.04
Bulk and Yard Waste	3.20	38.40
Recycling Processing		23.63
Subtotal	\$ 9.87	\$ 142.07
Other Assesment Fees		
Franchise Fee		\$ 79.01
HHW		4.00
SWA		-
BCPA/TAX		4.78
Early Payment		19.31
Subtotal		\$ 107.10
Total Estimated Assessment \$ 502.13		

Option 2 Year 4 - Recycling		
	Month	Annual
Collection		
Garbage Bulk/Yard Waste Collection	\$ 10.54	\$ 126.48
Recycling Collection	11.59	139.08
Subtotal	\$ 22.13	\$ 265.56
Disposal		
	SWA	
Garbage	\$ 6.94	\$ 83.28
Bulk and Yard Waste	3.33	39.96
Recycling Processing		24.58
Subtotal	\$ 10.66	\$ 147.82
Other Assesment Fees		
Franchise Fee		\$ 82.68
HHW		4.00
SWA		-
BCPA/TAX		5.00
Early Payment		20.20
Subtotal		\$ 111.88
Total Estimated Assessment \$ 525.26		

Option 2 Year 5 - Recycling		
	Month	Annual
Collection		
Garbage Bulk/Yard Waste Collection	\$ 11.07	\$ 132.84
Recycling Collection	12.17	146.04
Subtotal	\$ 23.24	\$ 278.88
Disposal		
	SWA	
Garbage	\$ 7.22	\$ 86.64
Bulk and Yard Waste	3.46	41.52
Recycling Processing		25.56
Subtotal	\$ 11.07	\$ 153.72
Other Assesment Fees		
Franchise Fee		\$ 86.52
HHW		4.00
SWA		-
BCPA/TAX		5.23
Early Payment		21.13
Subtotal		\$ 116.88
Total Estimated Assessment \$ 549.48		

Note:
 Switch to SWA in August 2028
 SWA adds \$2.20 to each ton

Option 3 Cardboard Recycling - Year 1		
	Month	Annual
Collection		
Garbage Bulk/Yard Waste		
Collection	\$ 13.66	\$ 163.92
Cardboard Recycling	6.00	72.00
Subtotal	\$ 19.66	\$ 235.92
Disposal		
		County
Garbage	\$ 8.14	\$ 97.68
Bulk and Yard Waste	4.02	48.24
Subtotal	\$ 12.16	\$ 145.92
Other Assesment Fees		
Franchise Fee		\$ 76.37
HHW		4.00
SWA		4.00
BCPA/TAX		4.66
Early Payment		18.83
Subtotal		\$ 107.86
Total Estimated Assessment \$ 489.70		

Option 3 Cardboard Recycling - Year 2		
	Month	Annual
Collection		
Garbage Bulk/Yard		
Waste Collection	\$ 14.34	\$ 172.08
Cardboard Recycling	6.30	75.60
Subtotal	\$ 20.64	\$ 247.68
Disposal		
		SWA
Garbage	\$ 8.16	\$ 97.92
Bulk and Yard Waste	3.33	39.96
Recycling Processing		-
Subtotal	\$ 11.49	\$ 137.88
Other Assesment Fees		
Franchise Fee		\$ 77.11
HHW		4.00
SWA		3.00
BCPA/TAX		4.70
Early Payment		18.97
Subtotal		\$ 107.78
Total Estimated Assessment \$ 493.34		

Option 3 Cardboard Recycling - Year 3		
	Month	Annual
Collection		
Garbage Bulk/Yard		
Waste Collection	\$ 15.06	\$ 180.72
Recycling Collection	6.62	79.44
Subtotal	\$ 21.68	\$ 260.16
Disposal		
		SWA
Garbage	\$ 7.84	\$ 94.08
Bulk and Yard Waste	3.20	38.34
Recycling Processing		-
Subtotal	\$ 11.04	\$ 132.42
Other Assesment Fees		
Franchise Fee		\$ 78.52
HHW		4.00
SWA		-
BCPA/TAX		4.75
Early Payment		19.19
Subtotal		\$ 106.46
Total Estimated Assessment \$ 499.04		

Option 3 Cardboard Recycling - Year 4		
	Month	Annual
Collection		
Garbage Bulk/Yard		
Waste Collection	\$ 15.81	\$ 189.72
Recycling Collection	6.95	83.40
Subtotal	\$ 22.76	\$ 273.12
Disposal		
		SWA
Garbage	\$ 8.15	\$ 97.80
Bulk and Yard Waste	3.33	39.96
Recycling Processing		-
Subtotal	\$ 11.48	\$ 137.76
Other Assesment Fees		
Franchise Fee		\$ 82.18
HHW		4.00
SWA		-
BCPA/TAX		4.97
Early Payment		20.08
Subtotal		\$ 111.23
Total Estimated Assessment \$ 522.11		

Option 3 Cardboard Recycling - Year 5		
	Month	Annual
Collection		
Garbage Bulk/Yard Waste		
Collection	\$ 16.60	\$ 199.20
Recycling Collection	7.30	87.60
Subtotal	\$ 23.90	\$ 286.80
Disposal		
		SWA
Garbage	\$ 8.48	\$ 101.76
Bulk and Yard Waste	3.46	41.52
Recycling Processing		-
Subtotal	\$ 11.94	\$ 143.28
Other Assesment Fees		
Franchise Fee		\$ 86.02
HHW		4.00
SWA		-
BCPA/TAX		5.20
Early Payment		21.01
Subtotal		\$ 116.23
Total Estimated Assessment \$ 546.31		

Option 4 No Recycling - Year 1		
	Month	Annual
Collection		
Garbage Bulk/Yard Waste		
Collection	\$ 13.66	\$ 163.92
Subtotal	\$ 13.66	\$ 163.92
Disposal		
		County
Garbage	\$ 8.14	\$ 97.68
Bulk and Yard Waste	4.02	48.24
Subtotal	\$ 12.16	\$ 145.92
Other Assesment Fees		
Franchise Fee		\$ 61.97
HHW		4.00
SWA		4.00
BCPA/TAX		3.80
Early Payment		15.34
Subtotal		\$ 89.11
Total Estimated Assessment \$ 398.95		

Option 4 No Recycling - Year 2		
	Month	Annual
Collection		
Garbage Bulk/Yard		
Waste Collection	\$ 14.34	\$ 172.08
Subtotal	\$ 14.34	\$ 172.08
Disposal		
		SWA
Garbage	\$ 8.26	\$ 99.14
Bulk and Yard Waste	3.33	39.96
Subtotal	\$ 11.59	\$ 139.10
Other Assesment Fees		
Franchise Fee		\$ 62.24
HHW		4.00
SWA		3.00
BCPA/TAX		3.80
Early Payment		15.37
Subtotal		\$ 88.41
Total Estimated Assessment \$ 399.59		

Option 4 No Recycling - Year 3		
	Month	Annual
Collection		
Garbage Bulk/Yard		
Waste Collection	\$ 15.06	\$ 180.72
Subtotal	\$ 15.06	\$ 180.72
Disposal		
		SWA
Garbage	\$ 7.93	\$ 95.15
Bulk and Yard Waste	3.20	38.40
Subtotal	\$ 11.13	\$ 133.55
Other Assesment Fees		
Franchise Fee		\$ 62.85
HHW		4.00
SWA		-
BCPA/TAX		3.81
Early Payment		15.40
Subtotal		\$ 86.06
Total Estimated Assessment \$ 400.33		

Option 4 No Recycling - Year 4		
	Month	Annual
Collection		
Garbage Bulk/Yard		
Waste Collection	\$ 15.81	\$ 189.72
Subtotal	\$ 15.81	\$ 189.72
Disposal		
		SWA
Garbage	\$ 8.25	\$ 99.00
Bulk and Yard Waste	3.33	39.96
Subtotal	\$ 11.58	\$ 138.96
Other Assesment Fees		
Franchise Fee		\$ 65.74
HHW		4.00
SWA		-
BCPA/TAX		3.98
Early Payment		16.10
Subtotal		\$ 89.82
Total Estimated Assessment \$ 418.50		

Option 4 No Recycling - Year 5		
	Month	Annual
Collection		
Garbage Bulk/Yard Waste		
Collection	\$ 16.60	\$ 199.20
Subtotal	\$ 16.60	\$ 199.20
Disposal		
		SWA
Garbage	\$ 8.58	\$ 102.96
Bulk and Yard Waste	3.46	41.52
Subtotal	\$ 12.04	\$ 144.48
Other Assesment Fees		
Franchise Fee		\$ 68.74
HHW		4.00
SWA		-
BCPA/TAX		4.16
Early Payment		16.82
Subtotal		\$ 93.72
Total Estimated Assessment \$ 437.40		

Estimated Solid Waste Assements by Scenario

	Option 1	Option 2	Option 3	Option 4
Year	Recycling Begins in Year 2	Recycling Begins in Year 1	Cardboard Recycling Only	No Recycling
Disposal	SWA	SWA	SWA	SWA
1	\$ 398.95	\$ 493.24	\$ 489.70	\$ 398.95
2	\$ 529.61	\$ 499.51	\$ 493.34	\$ 399.59
3	\$ 533.74	\$ 502.13	\$ 499.04	\$ 400.33
4	\$ 558.54	\$ 525.26	\$ 522.11	\$ 418.50
5	\$ 584.42	\$ 549.48	\$ 546.31	\$ 437.40
Five Year				
Total	\$ 2,605.26	\$ 2,569.62	\$ 2,550.50	\$ 2,054.77