Appendix G

2009 – 2010 Cost Forecast Summaries (Scenario 1 – Traditional Recyclables Materials)

2009 - Scenario 1

49.46% Scenario	Northern California A (Urban)										
	Solid Waste	Paper	Cardboard	Metals	Wood Waste	Green Waste	Compostables	Mixed Plastics	Glass	RECOVERED	TOTAL
Solid Waste	3,057,955	-	-	-	-	-	-	-	-	-	**3,057,955**
Recycling	-	84,428	102,384	53,905	-	-	-	20,332	22,232	**283,282**	**283,282**
Organics	-	-	-	-	-	-	-	-	-	-	-
C&D	-	-	-	-	-	-	-	-	-	-	-
SH-Solid Waste	776,734	-	-	-	-	-	-	-	-	-	**776,734**
SH-Recycling	-	2,895	5,555	12,328	-	-	-	720	738	**22,235**	**22,235**
SH-Organics	-	-	-	-	-	-	-	-	-	-	-
SH-C&D	-	-	-	-	-	-	-	-	-	-	-
Total Tons	**3,834,690**	**87,323**	**107,939**	**66,233**	**-**	**-**	**-**	**21,052**	**22,970**	**305,516**	**4,140,206**
Collection costs											
Labor-Related Costs	$ 28.11	$ 52.60	$ 52.60	$ 52.60	$ -	$ -	$ -	$ 52.60	$ 52.60	**$ 52.60**	**$ 30.19**
Fuel Costs	$ 3.37	$ 6.31	$ 6.31	$ 6.31	$ -	$ -	$ -	$ 6.31	$ 6.31	**$ 6.31**	**$ 3.62**
Repairs & Maintenance	$ 14.58	$ 21.16	$ 21.16	$ 21.16	$ -	$ -	$ -	$ 21.16	$ 21.16	**$ 21.16**	**$ 15.14**
Direct Depreciation	$ 7.14	$ 12.70	$ 12.70	$ 12.70	$ -	$ -	$ -	$ 12.70	$ 12.70	**$ 12.70**	**$ 7.61**
Other Costs*	$ 30.60	$ 56.31	$ 56.31	$ 56.31	$ -	$ -	$ -	$ 56.31	$ 56.31	**$ 56.31**	**$ 32.78**
Annual Collection Subtotal (Per Ton)	**$ 83.80**	**$ 149.09**	**$ 149.09**	**$ 149.09**	**$ -**	**$ -**	**$ -**	**$ 149.09**	**$ 149.09**	**$ 149.09**	**$ 89.34**
Processing Costs											
Labor-Related Costs	$ -	$ 43.65	$ 43.13	$ 39.28	$ -	$ -	$ -	$ 43.62	$ 43.68	**$ 42.52**	**$ 42.52**
Energy Costs	$ -	$ 1.06	$ 1.05	$ 0.99	$ -	$ -	$ -	$ 1.06	$ 1.06	**$ 1.04**	**$ 1.04**
Repairs & Maintenance	$ -	$ 24.48	$ 24.16	$ 21.81	$ -	$ -	$ -	$ 24.47	$ 24.50	**$ 23.79**	**$ 23.79**
Direct Depreciation	$ -	$ 8.89	$ 8.77	$ 8.07	$ -	$ -	$ -	$ 8.88	$ 8.89	**$ 8.67**	**$ 8.67**
Other Costs	$ -	$ 11.77	$ 11.64	$ 10.69	$ -	$ -	$ -	$ 11.77	$ 11.78	**$ 11.49**	**$ 11.49**
Annual Processing Subtotal (Per Ton)	**$ -**	**$ 89.86**	**$ 88.76**	**$ 80.84**	**$ -**	**$ -**	**$ -**	**$ 89.80**	**$ 89.92**	**$ 87.52**	**$ 87.52**
Transportation Costs											
Labor, Equipment, and Other Costs	$ -	$ 10.06	$ 10.06	$ 10.06	$ -	$ -	$ -	$ 10.06	$ 10.74	**$ 10.11**	**$ 10.11**
Fuel Costs	$ -	$ 2.96	$ 2.96	$ 2.96	$ -	$ -	$ -	$ 2.96	$ 3.53	**$ 3.00**	**$ 3.00**
Annual Transportation Subtotal (Per Ton)	**$ -**	**$ 13.02**	**$ 13.02**	**$ 13.02**	**$ -**	**$ -**	**$ -**	**$ 13.02**	**$ 14.27**	**$ 13.12**	**$ 13.12**
Disposal Cost/(Savings) per Ton	**$ 43.79**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ 43.79**
Commodity Cost/(Savings) per Ton	**$ -**	**$ (136.00)**	**$ (102.75)**	**$ (204.75)**	**$ -**	**$ -**	**$ -**	**$ (361.81)**	**$ (18.13)**	**$ (145.85)**	
Collection costs											
Labor-Related Costs	$ 85,955,845	$ 4,441,248	$ 5,385,800	$ 2,835,623	$ -	$ -	$ -	$ 1,069,535	$ 1,169,492	**$ 14,901,698**	**$ 100,857,543**
Fuel Costs	$ 10,300,670	$ 533,081	$ 646,455	$ 340,358	$ -	$ -	$ -	$ 128,376	$ 140,374	**$ 1,788,644**	**$ 12,089,314**
Repairs & Maintenance	$ 44,594,106	$ 1,786,828	$ 2,166,846	$ 1,140,844	$ -	$ -	$ -	$ 430,301	$ 470,517	**$ 5,995,336**	**$ 50,589,442**
Direct Depreciation	$ 21,840,755	$ 1,072,615	$ 1,300,735	$ 684,837	$ -	$ -	$ -	$ 258,306	$ 282,446	**$ 3,598,939**	**$ 25,439,694**
Other Costs*	$ 93,577,509	$ 4,753,941	$ 5,764,995	$ 3,035,269	$ -	$ -	$ -	$ 1,144,837	$ 1,251,832	**$ 15,950,874**	**$ 109,528,384**
Annual Collection Subtotal	**$ 256,268,885**	**$ 12,587,714**	**$ 15,264,831**	**$ 8,036,932**	**$ -**	**$ -**	**$ -**	**$ 3,031,355**	**$ 3,314,660**	**$ 42,235,491**	**$ 298,504,377**
Processing Costs											
Labor-Related Costs	$ -	$ 3,811,823	$ 4,655,227	$ 2,601,403	$ -	$ -	$ -	$ 918,319	$ 1,003,354	**$ 12,990,126**	**$ 12,990,126**
Energy Costs	$ -	$ 92,428	$ 113,383	$ 65,662	$ -	$ -	$ -	$ 22,273	$ 24,323	**$ 318,069**	**$ 318,069**
Repairs & Maintenance	$ -	$ 2,138,061	$ 2,608,293	$ 1,444,600	$ -	$ -	$ -	$ 515,056	$ 562,818	**$ 7,268,829**	**$ 7,268,829**
Direct Depreciation	$ -	$ 776,283	$ 947,124	$ 534,493	$ -	$ -	$ -	$ 187,043	$ 204,306	**$ 2,649,249**	**$ 2,649,249**
Other Costs	$ -	$ 1,028,170	$ 1,256,909	$ 708,067	$ -	$ -	$ -	$ 247,714	$ 270,622	**$ 3,511,482**	**$ 3,511,482**
Annual Processing Subtotal	**$ -**	**$ 7,846,765**	**$ 9,580,936**	**$ 5,354,225**	**$ -**	**$ -**	**$ -**	**$ 1,890,405**	**$ 2,065,424**	**$ 26,737,755**	**$ 26,737,755**
Transportation Costs											
Labor, Equipment, and Other Costs	$ -	$ 878,800	$ 1,086,281	$ 666,554	$ -	$ -	$ -	$ 211,859	$ 246,799	**$ 3,090,293**	**$ 3,090,293**
Fuel Costs	$ -	$ 258,475	$ 319,500	$ 196,049	$ -	$ -	$ -	$ 62,312	$ 81,070	**$ 917,406**	**$ 917,406**
Annual Transportation Subtotal	**$ -**	**$ 1,137,275**	**$ 1,405,781**	**$ 862,603**	**$ -**	**$ -**	**$ -**	**$ 274,171**	**$ 327,869**	**$ 4,007,699**	**$ 4,007,699**
Annual Disposal Subtotal	**$ 167,932,654**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ 167,932,654**
Annual Commodity Subtotal	**$ -**	**$ (11,876,096)**	**$ (11,090,288)**	**$ (13,561,315)**	**$ -**	**$ -**	**$ -**	**$ (7,616,626)**	**$ (416,476)**	**$ (44,560,801)**	**$ (44,560,801)**
TOTAL Annual Cost/(Savings)	**$ 424,201,540**	**$ 9,695,658**	**$ 15,161,259**	**$ 692,445**	**$ -**	**$ -**	**$ -**	**$ (2,420,695)**	**$ 5,291,478**	**$ 28,420,144**	**$ 452,621,684**
TOTAL Cost/(Savings) per Ton	**$ 110.62**	**$ 111.03**	**$ 140.46**	**$ 10.45**	**$ -**	**$ -**	**$ -**	**$ (114.99)**	**$ 230.37**	**$ 93.02**	**$ 109.32**

2009 - Scenario 1

49.46% Scenario	Northern California A (Rural)										
	Solid Waste	Paper	Cardboard	Metals	Wood Waste	Green Waste	Compostables	Mixed Plastics	Glass	RECOVERED	TOTAL
Solid Waste	154,877	-	-	-	-	-	-	-	-	-	154,877
Recycling	-	4,007	5,536	3,068	-	-	-	972	1,150	14,733	14,733
Organics	-	-	-	-	-	-	-	-	-	-	-
C&D	-	-	-	-	-	-	-	-	-	-	-
SH-Solid Waste	24,018	-	-	-	-	-	-	-	-	-	24,018
SH-Recycling	-	93	178	394	-	-	-	23	24	711	711
SH-Organics	-	-	-	-	-	-	-	-	-	-	-
SH-C&D	-	-	-	-	-	-	-	-	-	-	-
Total Tons	**178,895**	**4,099**	**5,713**	**3,463**	**-**	**-**	**-**	**995**	**1,174**	**15,444**	**194,339**
Collection costs											
Labor-Related Costs	$ 24.41	$ 64.24	$ 64.24	$ 64.24	$ -	$ -	$ -	$ 64.24	$ 64.24	**$ 64.24**	**$ 27.87**
Fuel Costs	$ 4.03	$ 10.36	$ 10.36	$ 10.36	$ -	$ -	$ -	$ 10.36	$ 10.36	**$ 10.36**	**$ 4.58**
Repairs & Maintenance	$ 14.81	$ 38.69	$ 38.69	$ 38.69	$ -	$ -	$ -	$ 38.69	$ 38.69	**$ 38.69**	**$ 16.88**
Direct Depreciation	$ 9.34	$ 25.59	$ 25.59	$ 25.59	$ -	$ -	$ -	$ 25.59	$ 25.59	**$ 25.59**	**$ 10.75**
Other Costs*	$ 35.13	$ 100.51	$ 100.51	$ 100.51	$ -	$ -	$ -	$ 100.51	$ 100.51	**$ 100.51**	**$ 40.81**
Annual Collection Subtotal (Per Ton)	**$ 87.72**	**$ 239.40**	**$ 239.40**	**$ 239.40**	**$ -**	**$ -**	**$ -**	**$ 239.40**	**$ 239.40**	**$ 239.40**	**$ 100.90**
Processing Costs											
Labor-Related Costs	$ -	$ 37.86	$ 37.65	$ 35.65	$ -	$ -	$ -	$ 37.84	$ 37.92	**$ 37.29**	**$ 37.29**
Energy Costs	$ -	$ 1.06	$ 1.06	$ 1.02	$ -	$ -	$ -	$ 1.06	$ 1.06	**$ 1.05**	**$ 1.05**
Repairs & Maintenance	$ -	$ 20.52	$ 20.40	$ 19.23	$ -	$ -	$ -	$ 20.51	$ 20.55	**$ 20.19**	**$ 20.19**
Direct Depreciation	$ -	$ 6.93	$ 6.89	$ 6.59	$ -	$ -	$ -	$ 6.93	$ 6.94	**$ 6.84**	**$ 6.84**
Other Costs	$ -	$ 11.87	$ 11.81	$ 11.21	$ -	$ -	$ -	$ 11.87	$ 11.89	**$ 11.70**	**$ 11.70**
Annual Processing Subtotal (Per Ton)	**$ -**	**$ 78.24**	**$ 77.81**	**$ 73.69**	**$ -**	**$ -**	**$ -**	**$ 78.22**	**$ 78.36**	**$ 77.07**	**$ 77.07**
Transportation Costs											
Labor, Equipment, and Other Costs	$ -	$ 13.06	$ 13.06	$ 13.06	$ -	$ -	$ -	$ 13.06	$ 13.03	**$ 13.06**	**$ 13.06**
Fuel Costs	$ -	$ 1.41	$ 1.41	$ 1.41	$ -	$ -	$ -	$ 1.41	$ 1.40	**$ 1.41**	**$ 1.41**
Annual Transportation Subtotal (Per Ton)	**$ -**	**$ 14.48**	**$ 14.48**	**$ 14.48**	**$ -**	**$ -**	**$ -**	**$ 14.48**	**$ 14.43**	**$ 14.47**	**$ 14.47**
Disposal Cost/(Savings) per Ton	**$ 49.66**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ 49.66**
Commodity Cost/(Savings) per Ton	**$ -**	**$ (137.17)**	**$ (102.75)**	**$ (196.77)**	**$ -**	**$ -**	**$ -**	**$ (361.55)**	**$ (18.13)**	**$ (143.21)**	
Collection costs											
Labor-Related Costs	$ 3,779,872	$ 257,403	$ 355,625	$ 197,123	$ -	$ -	$ -	$ 62,458	$ 73,876	**$ 946,484**	**$ 4,726,356**
Fuel Costs	$ 624,386	$ 41,519	$ 57,362	$ 31,796	$ -	$ -	$ -	$ 10,074	$ 11,916	**$ 152,666**	**$ 777,052**
Repairs & Maintenance	$ 2,293,489	$ 155,032	$ 214,191	$ 118,726	$ -	$ -	$ -	$ 37,618	$ 44,495	**$ 570,062**	**$ 2,863,551**
Direct Depreciation	$ 1,446,741	$ 102,528	$ 141,651	$ 78,517	$ -	$ -	$ -	$ 24,878	$ 29,426	**$ 377,000**	**$ 1,823,741**
Other Costs*	$ 5,441,402	$ 402,714	$ 556,386	$ 308,404	$ -	$ -	$ -	$ 97,718	$ 115,581	**$ 1,480,803**	**$ 6,922,205**
Annual Collection Subtotal	**$ 13,585,890**	**$ 959,195**	**$ 1,325,215**	**$ 734,565**	**$ -**	**$ -**	**$ -**	**$ 232,747**	**$ 275,293**	**$ 3,527,015**	**$ 17,112,905**
Processing Costs											
Labor-Related Costs	$ -	$ 155,177	$ 215,098	$ 123,429	$ -	$ -	$ -	$ 37,661	$ 44,494	**$ 575,860**	**$ 575,860**
Energy Costs	$ -	$ 4,354	$ 6,044	$ 3,524	$ -	$ -	$ -	$ 1,057	$ 1,248	**$ 16,227**	**$ 16,227**
Repairs & Maintenance	$ -	$ 84,112	$ 116,541	$ 66,579	$ -	$ -	$ -	$ 20,413	$ 24,120	**$ 311,765**	**$ 311,765**
Direct Depreciation	$ -	$ 28,417	$ 39,352	$ 22,803	$ -	$ -	$ -	$ 6,898	$ 8,144	**$ 105,614**	**$ 105,614**
Other Costs	$ -	$ 48,676	$ 67,487	$ 38,817	$ -	$ -	$ -	$ 11,814	$ 13,956	**$ 180,750**	**$ 180,750**
Annual Processing Subtotal	**$ -**	**$ 320,735**	**$ 444,523**	**$ 255,152**	**$ -**	**$ -**	**$ -**	**$ 77,843**	**$ 91,962**	**$ 1,190,215**	**$ 1,190,215**
Transportation Costs											
Labor, Equipment, and Other Costs	$ -	$ 53,550	$ 74,635	$ 45,235	$ -	$ -	$ -	$ 13,001	$ 15,288	**$ 201,710**	**$ 201,710**
Fuel Costs	$ -	$ 5,787	$ 8,065	$ 4,888	$ -	$ -	$ -	$ 1,405	$ 1,648	**$ 21,793**	**$ 21,793**
Annual Transportation Subtotal	**$ -**	**$ 59,337**	**$ 82,700**	**$ 50,123**	**$ -**	**$ -**	**$ -**	**$ 14,406**	**$ 16,936**	**$ 223,503**	**$ 223,503**
Annual Disposal Subtotal	**$ 8,884,200**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ 8,884,200**
Annual Commodity Subtotal	**$ -**	**$ (562,281)**	**$ (587,012)**	**$ (681,364)**	**$ -**	**$ -**	**$ -**	**$ (359,821)**	**$ (21,278)**	**$ (2,211,757)**	**$ (2,211,757)**
TOTAL Annual Cost/(Savings)	**$ 22,470,089**	**$ 776,987**	**$ 1,265,426**	**$ 358,476**	**$ -**	**$ -**	**$ -**	**$ (34,826)**	**$ 362,913**	**$ 2,728,976**	**$ 25,199,066**
TOTAL Cost/(Savings) per Ton	**$ 125.60**	**$ 189.54**	**$ 221.49**	**$ 103.52**	**$ -**	**$ -**	**$ -**	**$ (34.99)**	**$ 309.25**	**$ 176.70**	**$ 129.67**

2009 - Scenario 1

49.46% Scenario	Northern California B (Urban)										
	Solid Waste	Paper	Cardboard	Metals	Wood Waste	Green Waste	Compostables	Mixed Plastics	Glass	RECOVERED	TOTAL
Solid Waste	1,118,661	-	-	-	-	-	-	-	-	-	1,118,661
Recycling	-	29,043	40,431	21,386	-	-	-	7,105	8,281	106,246	106,246
Organics	-	-	-	-	-	-	-	-	-	-	-
C&D	-	-	-	-	-	-	-	-	-	-	-
SH-Solid Waste	113,921	-	-	-	-	-	-	-	-	-	113,921
SH-Recycling	-	435	834	1,851	-	-	-	108	111	3,338	3,338
SH-Organics	-	-	-	-	-	-	-	-	-	-	-
SH-C&D	-	-	-	-	-	-	-	-	-	-	-
Total Tons	**1,232,582**	**29,478**	**41,265**	**23,237**	**-**	**-**	**-**	**7,213**	**8,392**	**109,584**	**1,342,166**
Collection costs											
Labor-Related Costs	$ 26.36	$ 62.58	$ 62.58	$ 62.58	$ -	$ -	$ -	$ 62.58	$ 62.58	**$ 62.58**	**$ 29.50**
Fuel Costs	$ 4.37	$ 10.36	$ 10.36	$ 10.36	$ -	$ -	$ -	$ 10.36	$ 10.36	**$ 10.36**	**$ 4.89**
Repairs & Maintenance	$ 15.73	$ 44.75	$ 44.75	$ 44.75	$ -	$ -	$ -	$ 44.75	$ 44.75	**$ 44.75**	**$ 18.25**
Direct Depreciation	$ 9.52	$ 23.93	$ 23.93	$ 23.93	$ -	$ -	$ -	$ 23.93	$ 23.93	**$ 23.93**	**$ 10.77**
Other Costs*	$ 33.70	$ 91.64	$ 91.64	$ 91.64	$ -	$ -	$ -	$ 91.64	$ 91.64	**$ 91.64**	**$ 38.73**
Annual Collection Subtotal (Per Ton)	**$ 89.68**	**$ 233.26**	**$ 233.26**	**$ 233.26**	**$ -**	**$ -**	**$ -**	**$ 233.26**	**$ 233.26**	**$ 233.26**	**$ 102.14**
Processing Costs											
Labor-Related Costs	$ -	$ 26.04	$ 25.96	$ 25.04	$ -	$ -	$ -	$ 26.04	$ 26.07	**$ 25.80**	**$ 25.80**
Energy Costs	$ -	$ 1.17	$ 1.17	$ 1.13	$ -	$ -	$ -	$ 1.17	$ 1.17	**$ 1.16**	**$ 1.16**
Repairs & Maintenance	$ -	$ 14.83	$ 14.77	$ 14.19	$ -	$ -	$ -	$ 14.82	$ 14.84	**$ 14.67**	**$ 14.67**
Direct Depreciation	$ -	$ 4.04	$ 4.03	$ 3.94	$ -	$ -	$ -	$ 4.03	$ 4.04	**$ 4.01**	**$ 4.01**
Other Costs	$ -	$ 9.63	$ 9.59	$ 9.25	$ -	$ -	$ -	$ 9.62	$ 9.63	**$ 9.54**	**$ 9.54**
Annual Processing Subtotal (Per Ton)	**$ -**	**$ 55.70**	**$ 55.52**	**$ 53.54**	**$ -**	**$ -**	**$ -**	**$ 55.69**	**$ 55.75**	**$ 55.18**	**$ 55.18**
Transportation Costs											
Labor, Equipment, and Other Costs	$ -	$ 20.98	$ 20.98	$ 20.98	$ -	$ -	$ -	$ 20.98	$ 11.39	**$ 20.25**	**$ 20.25**
Fuel Costs	$ -	$ 2.13	$ 2.13	$ 2.13	$ -	$ -	$ -	$ 2.13	$ 0.77	**$ 2.03**	**$ 2.03**
Annual Transportation Subtotal (Per Ton)	**$ -**	**$ 23.11**	**$ 23.11**	**$ 23.11**	**$ -**	**$ -**	**$ -**	**$ 23.11**	**$ 12.16**	**$ 22.28**	**$ 22.28**
Disposal Cost/(Savings) per Ton	**$ 56.97**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ 56.97**
Commodity Cost/(Savings) per Ton	**$ -**	**$ (137.53)**	**$ (102.75)**	**$ (206.39)**	**$ -**	**$ -**	**$ -**	**$ (361.84)**	**$ (18.13)**	**$ (144.65)**	
Collection costs											
Labor-Related Costs	$ 29,486,793	$ 1,817,591	$ 2,530,301	$ 1,338,377	$ -	$ -	$ -	$ 444,638	$ 518,236	**$ 6,649,143**	**$ 36,135,936**
Fuel Costs	$ 4,886,409	$ 300,957	$ 418,968	$ 221,609	$ -	$ -	$ -	$ 73,623	$ 85,810	**$ 1,100,966**	**$ 5,987,375**
Repairs & Maintenance	$ 17,600,380	$ 1,299,575	$ 1,809,162	$ 956,938	$ -	$ -	$ -	$ 317,916	$ 370,538	**$ 4,754,128**	**$ 22,354,509**
Direct Depreciation	$ 10,648,223	$ 694,936	$ 967,433	$ 511,713	$ -	$ -	$ -	$ 170,002	$ 198,142	**$ 2,542,226**	**$ 13,190,448**
Other Costs*	$ 37,702,531	$ 2,661,617	$ 3,705,286	$ 1,959,873	$ -	$ -	$ -	$ 651,113	$ 758,886	**$ 9,736,775**	**$ 47,439,306**
Annual Collection Subtotal	**$ 100,324,337**	**$ 6,774,675**	**$ 9,431,150**	**$ 4,988,510**	**$ -**	**$ -**	**$ -**	**$ 1,657,292**	**$ 1,931,611**	**$ 24,783,237**	**$ 125,107,574**
Processing Costs											
Labor-Related Costs	$ -	$ 767,742	$ 1,071,252	$ 581,797	$ -	$ -	$ -	$ 187,832	$ 218,759	**$ 2,827,382**	**$ 2,827,382**
Energy Costs	$ -	$ 34,501	$ 48,147	$ 26,194	$ -	$ -	$ -	$ 8,441	$ 9,830	**$ 127,112**	**$ 127,112**
Repairs & Maintenance	$ -	$ 437,012	$ 609,547	$ 329,642	$ -	$ -	$ -	$ 106,915	$ 124,534	**$ 1,607,650**	**$ 1,607,650**
Direct Depreciation	$ -	$ 118,947	$ 166,170	$ 91,477	$ -	$ -	$ -	$ 29,102	$ 33,881	**$ 439,578**	**$ 439,578**
Other Costs	$ -	$ 283,730	$ 395,895	$ 215,005	$ -	$ -	$ -	$ 69,416	$ 80,845	**$ 1,044,890**	**$ 1,044,890**
Annual Processing Subtotal	**$ -**	**$ 1,641,931**	**$ 2,291,012**	**$ 1,244,115**	**$ -**	**$ -**	**$ -**	**$ 401,706**	**$ 467,849**	**$ 6,046,612**	**$ 6,046,612**
Transportation Costs											
Labor, Equipment, and Other Costs	$ -	$ 618,502	$ 865,834	$ 487,552	$ -	$ -	$ -	$ 151,341	$ 95,577	**$ 2,218,805**	**$ 2,218,805**
Fuel Costs	$ -	$ 62,845	$ 87,976	$ 49,540	$ -	$ -	$ -	$ 15,378	$ 6,474	**$ 222,213**	**$ 222,213**
Annual Transportation Subtotal	**$ -**	**$ 681,347**	**$ 953,810**	**$ 537,092**	**$ -**	**$ -**	**$ -**	**$ 166,718**	**$ 102,051**	**$ 2,441,019**	**$ 2,441,019**
Annual Disposal Subtotal	**$ 70,217,128**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ 70,217,128**
Annual Commodity Subtotal	**$ -**	**$ (4,054,023)**	**$ (4,239,835)**	**$ (4,795,767)**	**$ -**	**$ -**	**$ -**	**$ (2,609,903)**	**$ (152,152)**	**$ (15,851,680)**	**$ (15,851,680)**
TOTAL Annual Cost/(Savings)	**$ 170,541,465**	**$ 5,043,930**	**$ 8,436,137**	**$ 1,973,949**	**$ -**	**$ -**	**$ -**	**$ (384,187)**	**$ 2,349,359**	**$ 17,419,188**	**$ 187,960,653**
TOTAL Cost/(Savings) per Ton	**$ 138.36**	**$ 171.11**	**$ 204.44**	**$ 84.95**	**$ -**	**$ -**	**$ -**	**$ (53.26)**	**$ 279.97**	**$ 158.96**	**$ 140.04**

2009 - Scenario 1

49.46% Scenario	Northern California B (Rural)										
	Solid Waste	Paper	Cardboard	Metals	Wood Waste	Green Waste	Compostables	Mixed Plastics	Glass	RECOVERED	TOTAL
Solid Waste	515,065	-	-	-	-	-	-	-	-	-	**515,065**
Recycling	-	12,628	17,875	9,603	-	-	-	3,125	3,892	**47,123**	**47,123**
Organics	-	-	-	-	-	-	-	-	-	-	-
C&D	-	-	-	-	-	-	-	-	-	-	-
SH-Solid Waste	79,360	-	-	-	-	-	-	-	-	-	**79,360**
SH-Recycling	-	306	587	1,303	-	-	-	76	78	**2,350**	**2,350**
SH-Organics	-	-	-	-	-	-	-	-	-	-	-
SH-C&D	-	-	-	-	-	-	-	-	-	-	-
Total Tons	**594,424**	**12,934**	**18,462**	**10,906**	**-**	**-**	**-**	**3,201**	**3,970**	**49,473**	**643,897**
Collection costs											
Labor-Related Costs	$ 27.39	$ 73.93	$ 73.93	$ 73.93	$ -	$ -	$ -	$ 73.93	$ 73.93	**$ 73.93**	**$ 31.29**
Fuel Costs	$ 4.83	$ 12.73	$ 12.73	$ 12.73	$ -	$ -	$ -	$ 12.73	$ 12.73	**$ 12.73**	**$ 5.49**
Repairs & Maintenance	$ 12.48	$ 19.73	$ 19.73	$ 19.73	$ -	$ -	$ -	$ 19.73	$ 19.73	**$ 19.73**	**$ 13.09**
Direct Depreciation	$ 12.58	$ 37.76	$ 37.76	$ 37.76	$ -	$ -	$ -	$ 37.76	$ 37.76	**$ 37.76**	**$ 14.69**
Other Costs*	$ 78.50	$ 210.88	$ 210.88	$ 210.88	$ -	$ -	$ -	$ 210.88	$ 210.88	**$ 210.88**	**$ 89.59**
Annual Collection Subtotal (Per Ton)	**$ 135.77**	**$ 355.03**	**$ 355.03**	**$ 355.03**	**$ -**	**$ -**	**$ -**	**$ 355.03**	**$ 355.03**	**$ 355.03**	**$ 154.15**
Processing Costs											
Labor-Related Costs	$ -	$ 36.04	$ 35.84	$ 33.74	$ -	$ -	$ -	$ 36.04	$ 36.14	**$ 35.47**	**$ 35.47**
Energy Costs	$ -	$ 1.53	$ 1.53	$ 1.44	$ -	$ -	$ -	$ 1.53	$ 1.54	**$ 1.51**	**$ 1.51**
Repairs & Maintenance	$ -	$ 17.60	$ 17.50	$ 16.40	$ -	$ -	$ -	$ 17.60	$ 17.65	**$ 17.30**	**$ 17.30**
Direct Depreciation	$ -	$ 4.83	$ 4.81	$ 4.61	$ -	$ -	$ -	$ 4.83	$ 4.84	**$ 4.78**	**$ 4.78**
Other Costs	$ -	$ 11.86	$ 11.80	$ 11.13	$ -	$ -	$ -	$ 11.86	$ 11.90	**$ 11.68**	**$ 11.68**
Annual Processing Subtotal (Per Ton)	**$ -**	**$ 71.87**	**$ 71.48**	**$ 67.32**	**$ -**	**$ -**	**$ -**	**$ 71.87**	**$ 72.06**	**$ 70.74**	**$ 70.74**
Transportation Costs											
Labor, Equipment, and Other Costs	$ -	$ 23.14	$ 23.14	$ 23.14	$ -	$ -	$ -	$ 23.14	$ 18.02	**$ 22.73**	**$ 22.73**
Fuel Costs	$ -	$ 2.45	$ 2.45	$ 2.45	$ -	$ -	$ -	$ 2.45	$ 1.71	**$ 2.39**	**$ 2.39**
Annual Transportation Subtotal (Per Ton)	**$ -**	**$ 25.59**	**$ 25.59**	**$ 25.59**	**$ -**	**$ -**	**$ -**	**$ 25.59**	**$ 19.72**	**$ 25.12**	**$ 25.12**
Disposal Cost/(Savings) per Ton	**$ 46.41**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ 46.41**
Commodity Cost/(Savings) per Ton	**$ -**	**$ (135.69)**	**$ (102.75)**	**$ (205.41)**	**$ -**	**$ -**	**$ -**	**$ (361.96)**	**$ (18.13)**	**$ (143.97)**	
Collection costs											
Labor-Related Costs	$ 14,106,391	$ 933,559	$ 1,321,481	$ 709,936	$ -	$ -	$ -	$ 230,995	$ 287,718	**$ 3,483,690**	**$ 17,590,081**
Fuel Costs	$ 2,486,669	$ 160,719	$ 227,503	$ 122,221	$ -	$ -	$ -	$ 39,767	$ 49,533	**$ 599,742**	**$ 3,086,412**
Repairs & Maintenance	$ 6,427,487	$ 249,178	$ 352,719	$ 189,490	$ -	$ -	$ -	$ 61,655	$ 76,795	**$ 929,837**	**$ 7,357,324**
Direct Depreciation	$ 6,477,853	$ 476,838	$ 674,978	$ 362,617	$ -	$ -	$ -	$ 117,986	$ 146,959	**$ 1,779,378**	**$ 8,257,231**
Other Costs*	$ 40,431,878	$ 2,662,957	$ 3,769,496	$ 2,025,078	$ -	$ -	$ -	$ 658,908	$ 820,708	**$ 9,937,147**	**$ 50,369,025**
Annual Collection Subtotal	**$ 69,930,278**	**$ 4,483,251**	**$ 6,346,176**	**$ 3,409,342**	**$ -**	**$ -**	**$ -**	**$ 1,109,312**	**$ 1,381,712**	**$ 16,729,794**	**$ 86,660,073**
Processing Costs											
Labor-Related Costs	$ -	$ 466,137	$ 661,771	$ 367,959	$ -	$ -	$ -	$ 115,343	$ 143,455	**$ 1,754,664**	**$ 1,754,664**
Energy Costs	$ -	$ 19,835	$ 28,165	$ 15,697	$ -	$ -	$ -	$ 4,908	$ 6,104	**$ 74,709**	**$ 74,709**
Repairs & Maintenance	$ -	$ 227,663	$ 323,096	$ 178,913	$ -	$ -	$ -	$ 56,334	$ 70,076	**$ 856,081**	**$ 856,081**
Direct Depreciation	$ -	$ 62,471	$ 88,827	$ 50,270	$ -	$ -	$ -	$ 15,458	$ 19,211	**$ 236,237**	**$ 236,237**
Other Costs	$ -	$ 153,460	$ 217,898	$ 121,357	$ -	$ -	$ -	$ 37,973	$ 47,225	**$ 577,913**	**$ 577,913**
Annual Processing Subtotal	**$ -**	**$ 929,565**	**$ 1,319,757**	**$ 734,197**	**$ -**	**$ -**	**$ -**	**$ 230,016**	**$ 286,070**	**$ 3,499,604**	**$ 3,499,604**
Transportation Costs											
Labor, Equipment, and Other Costs	$ -	$ 299,300	$ 427,234	$ 252,376	$ -	$ -	$ -	$ 74,066	$ 71,518	**$ 1,124,492**	**$ 1,124,492**
Fuel Costs	$ -	$ 31,656	$ 45,187	$ 26,693	$ -	$ -	$ -	$ 7,834	$ 6,786	**$ 118,155**	**$ 118,155**
Annual Transportation Subtotal	**$ -**	**$ 330,955**	**$ 472,420**	**$ 279,068**	**$ -**	**$ -**	**$ -**	**$ 81,899**	**$ 78,304**	**$ 1,242,647**	**$ 1,242,647**
Annual Disposal Subtotal	**$ 27,588,279**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ 27,588,279**
Annual Commodity Subtotal	**$ -**	**$ (1,755,023)**	**$ (1,896,928)**	**$ (2,240,187)**	**$ -**	**$ -**	**$ -**	**$ (1,158,518)**	**$ (71,979)**	**$ (7,122,636)**	**$ (7,122,636)**
TOTAL Annual Cost/(Savings)	**$ 97,518,557**	**$ 3,988,748**	**$ 6,241,425**	**$ 2,182,420**	**$ -**	**$ -**	**$ -**	**$ 262,710**	**$ 1,674,108**	**$ 14,349,410**	**$ 111,867,967**
TOTAL Cost/(Savings) per Ton	**$ 164.06**	**$ 308.40**	**$ 338.06**	**$ 200.11**	**$ -**	**$ -**	**$ -**	**$ 82.08**	**$ 421.71**	**$ 290.05**	**$ 173.74**

2009 - Scenario 1

49.46% Scenario	Southern California A (Urban)										
	Solid Waste	Paper	Cardboard	Metals	Wood Waste	Green Waste	Compostables	Mixed Plastics	Glass	RECOVERED	TOTAL
Solid Waste	9,319,503	-	-	-	-	-	-	-	-	-	**9,319,503**
Recycling	-	247,632	316,729	168,819	-	-	-	61,410	63,434	**858,023**	**858,023**
Organics	-	-	-	-	-	-	-	-	-	-	-
C&D	-	-	-	-	-	-	-	-	-	-	-
SH-Solid Waste	2,836,633	-	-	-	-	-	-	-	-	-	**2,836,633**
SH-Recycling	-	9,471	18,176	40,334	-	-	-	2,355	2,413	**72,749**	**72,749**
SH-Organics	-	-	-	-	-	-	-	-	-	-	-
SH-C&D	-	-	-	-	-	-	-	-	-	-	-
Total Tons	**12,156,136**	**257,103**	**334,905**	**209,152**	**-**	**-**	**-**	**63,765**	**65,847**	**930,772**	**13,086,908**
Collection costs											
Labor-Related Costs	$ 19.30	$ 43.48	$ 43.48	$ 43.48	$ -	$ -	$ -	$ 43.48	$ 43.48	**$ 43.48**	**$ 21.34**
Fuel Costs	$ 3.37	$ 7.56	$ 7.56	$ 7.56	$ -	$ -	$ -	$ 7.56	$ 7.56	**$ 7.56**	**$ 3.72**
Repairs & Maintenance	$ 12.16	$ 28.79	$ 28.79	$ 28.79	$ -	$ -	$ -	$ 28.79	$ 28.79	**$ 28.79**	**$ 13.56**
Direct Depreciation	$ 6.90	$ 16.46	$ 16.46	$ 16.46	$ -	$ -	$ -	$ 16.46	$ 16.46	**$ 16.46**	**$ 7.70**
Other Costs*	$ 21.45	$ 54.11	$ 54.11	$ 54.11	$ -	$ -	$ -	$ 54.11	$ 54.11	**$ 54.11**	**$ 24.20**
Annual Collection Subtotal (Per Ton)	**$ 63.18**	**$ 150.41**	**$ 150.41**	**$ 150.41**	**$ -**	**$ -**	**$ -**	**$ 150.41**	**$ 150.41**	**$ 150.41**	**$ 70.53**
Processing Costs											
Labor-Related Costs	$ -	$ 37.35	$ 36.92	$ 33.52	$ -	$ -	$ -	$ 37.35	$ 37.35	**$ 36.33**	**$ 36.33**
Energy Costs	$ -	$ 1.05	$ 1.04	$ 0.97	$ -	$ -	$ -	$ 1.05	$ 1.05	**$ 1.03**	**$ 1.03**
Repairs & Maintenance	$ -	$ 20.31	$ 20.06	$ 18.07	$ -	$ -	$ -	$ 20.31	$ 20.31	**$ 19.71**	**$ 19.71**
Direct Depreciation	$ -	$ 10.16	$ 10.04	$ 9.14	$ -	$ -	$ -	$ 10.16	$ 10.16	**$ 9.89**	**$ 9.89**
Other Costs	$ -	$ 11.56	$ 11.43	$ 10.43	$ -	$ -	$ -	$ 11.56	$ 11.56	**$ 11.26**	**$ 11.26**
Annual Processing Subtotal (Per Ton)	**$ -**	**$ 80.43**	**$ 79.50**	**$ 72.13**	**$ -**	**$ -**	**$ -**	**$ 80.42**	**$ 80.44**	**$ 78.23**	**$ 78.23**
Transportation Costs											
Labor, Equipment, and Other Costs	$ -	$ 8.67	$ 8.67	$ 8.67	$ -	$ -	$ -	$ 8.67	$ 10.19	**$ 8.78**	**$ 8.78**
Fuel Costs	$ -	$ 1.85	$ 1.85	$ 1.85	$ -	$ -	$ -	$ 1.85	$ 3.08	**$ 1.94**	**$ 1.94**
Annual Transportation Subtotal (Per Ton)	**$ -**	**$ 10.53**	**$ 10.53**	**$ 10.53**	**$ -**	**$ -**	**$ -**	**$ 10.53**	**$ 13.27**	**$ 10.72**	**$ 10.72**
Disposal Cost/(Savings) per Ton	**$ 41.85**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ 41.85**
Commodity Cost/(Savings) per Ton	**$ -**	**$ (136.10)**	**$ (102.75)**	**$ (201.15)**	**$ -**	**$ -**	**$ -**	**$ (361.77)**	**$ (18.13)**	**$ (145.83)**	
Collection costs											
Labor-Related Costs	$ 179,874,441	$ 10,766,943	$ 13,771,239	$ 7,340,164	$ -	$ -	$ -	$ 2,670,092	$ 2,758,081	**$ 37,306,519**	**$ 217,180,960**
Fuel Costs	$ 31,392,370	$ 1,872,658	$ 2,395,186	$ 1,276,650	$ -	$ -	$ -	$ 464,400	$ 479,704	**$ 6,488,598**	**$ 37,880,969**
Repairs & Maintenance	$ 113,339,491	$ 7,130,362	$ 9,119,945	$ 4,860,993	$ -	$ -	$ -	$ 1,768,258	$ 1,826,527	**$ 24,706,085**	**$ 138,045,576**
Direct Depreciation	$ 64,291,598	$ 4,075,567	$ 5,212,771	$ 2,778,442	$ -	$ -	$ -	$ 1,010,699	$ 1,044,005	**$ 14,121,484**	**$ 78,413,083**
Other Costs*	$ 199,894,010	$ 13,400,476	$ 17,139,606	$ 9,135,527	$ -	$ -	$ -	$ 3,323,182	$ 3,432,692	**$ 46,431,484**	**$ 246,325,493**
Annual Collection Subtotal	**$ 588,791,910**	**$ 37,246,006**	**$ 47,638,747**	**$ 25,391,778**	**$ -**	**$ -**	**$ -**	**$ 9,236,632**	**$ 9,541,009**	**$ 129,054,171**	**$ 717,846,080**
Processing Costs											
Labor-Related Costs	$ -	$ 9,602,332	$ 12,364,905	$ 7,011,340	$ -	$ -	$ -	$ 2,381,364	$ 2,459,577	**$ 33,819,518**	**$ 33,819,518**
Energy Costs	$ -	$ 270,929	$ 349,867	$ 203,372	$ -	$ -	$ -	$ 67,191	$ 69,395	**$ 960,754**	**$ 960,754**
Repairs & Maintenance	$ -	$ 5,221,403	$ 6,717,488	$ 3,778,412	$ -	$ -	$ -	$ 1,294,894	$ 1,337,442	**$ 18,349,640**	**$ 18,349,640**
Direct Depreciation	$ -	$ 2,611,217	$ 3,363,542	$ 1,912,681	$ -	$ -	$ -	$ 647,579	$ 668,845	**$ 9,203,864**	**$ 9,203,864**
Other Costs	$ -	$ 2,972,127	$ 3,829,165	$ 2,181,130	$ -	$ -	$ -	$ 737,085	$ 761,287	**$ 10,480,795**	**$ 10,480,795**
Annual Processing Subtotal	**$ -**	**$ 20,678,008**	**$ 26,624,968**	**$ 15,086,935**	**$ -**	**$ -**	**$ -**	**$ 5,128,113**	**$ 5,296,546**	**$ 72,814,570**	**$ 72,814,570**
Transportation Costs											
Labor, Equipment, and Other Costs	$ -	$ 2,230,215	$ 2,905,101	$ 1,814,274	$ -	$ -	$ -	$ 553,123	$ 671,069	**$ 8,173,783**	**$ 8,173,783**
Fuel Costs	$ -	$ 476,437	$ 620,612	$ 387,580	$ -	$ -	$ -	$ 118,163	$ 202,554	**$ 1,805,345**	**$ 1,805,345**
Annual Transportation Subtotal	**$ -**	**$ 2,706,652**	**$ 3,525,713**	**$ 2,201,855**	**$ -**	**$ -**	**$ -**	**$ 671,286**	**$ 873,622**	**$ 9,979,128**	**$ 9,979,128**
Annual Disposal Subtotal	**$ 508,755,880**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ 508,755,880**	**$ 508,755,880**
Annual Commodity Subtotal	**$ -**	**$ (34,991,054)**	**$ (34,409,920)**	**$ (42,070,561)**	**$ -**	**$ -**	**$ -**	**$ (23,068,016)**	**$ (1,193,911)**	**$ (135,733,463)**	**$ (135,733,463)**
TOTAL Annual Cost/(Savings)	**$ 1,097,547,789**	**$ 25,639,613**	**$ 43,379,508**	**$ 610,005**	**$ -**	**$ -**	**$ -**	**$ (8,031,986)**	**$ 14,517,266**	**$ 584,870,286**	**$ 1,173,662,195**
TOTAL Cost/(Savings) per Ton	**$ 90.29**	**$ 99.73**	**$ 129.53**	**$ 2.92**	**$ -**	**$ -**	**$ -**	**$ (125.96)**	**$ 220.47**	**$ 628.37**	**$ 89.68**

2009 - Scenario 1

49.46% Scenario	Southern California B (Urban)										
	Solid Waste	Paper	Cardboard	Metals	Wood Waste	Green Waste	Compostables	Mixed Plastics	Glass	RECOVERED	TOTAL
Solid Waste	590,938	-	-	-	-	-	-	-	-	-	590,938
Recycling	-	15,608	21,364	11,064	-	-	-	3,760	4,588	56,385	56,385
Organics	-	-	-	-	-	-	-	-	-	-	-
C&D	-	-	-	-	-	-	-	-	-	-	-
SH-Solid Waste	146,315	-	-	-	-	-	-	-	-	-	146,315
SH-Recycling	-	589	1,130	2,508	-	-	-	146	150	4,524	4,524
SH-Organics	-	-	-	-	-	-	-	-	-	-	-
SH-C&D	-	-	-	-	-	-	-	-	-	-	-
Total Tons	**737,253**	**16,197**	**22,495**	**13,573**	**-**	**-**	**-**	**3,907**	**4,738**	**60,909**	**798,162**
Collection costs											
Labor-Related Costs	$ 25.29	$ 52.24	$ 52.24	$ 52.24	$ -	$ -	$ -	$ 52.24	$ 52.24	**$ 52.24**	**$ 27.63**
Fuel Costs	$ 4.37	$ 9.07	$ 9.07	$ 9.07	$ -	$ -	$ -	$ 9.07	$ 9.07	**$ 9.07**	**$ 4.78**
Repairs & Maintenance	$ 18.35	$ 32.95	$ 32.95	$ 32.95	$ -	$ -	$ -	$ 32.95	$ 32.95	**$ 32.95**	**$ 19.63**
Direct Depreciation	$ 9.33	$ 21.52	$ 21.52	$ 21.52	$ -	$ -	$ -	$ 21.52	$ 21.52	**$ 21.52**	**$ 10.39**
Other Costs*	$ 34.22	$ 75.23	$ 75.23	$ 75.23	$ -	$ -	$ -	$ 75.23	$ 75.23	**$ 75.23**	**$ 37.79**
Annual Collection Subtotal (Per Ton)	**$ 91.56**	**$ 191.01**	**$ 191.01**	**$ 191.01**	**$ -**	**$ -**	**$ -**	**$ 191.01**	**$ 191.01**	**$ 191.01**	**$ 100.22**
Processing Costs											
Labor-Related Costs	$ -	$ 27.80	$ 27.56	$ 25.28	$ -	$ -	$ -	$ 27.78	$ 27.88	**$ 27.16**	**$ 27.16**
Energy Costs	$ -	$ 1.16	$ 1.15	$ 1.06	$ -	$ -	$ -	$ 1.16	$ 1.16	**$ 1.13**	**$ 1.13**
Repairs & Maintenance	$ -	$ 14.62	$ 14.49	$ 13.21	$ -	$ -	$ -	$ 14.61	$ 14.67	**$ 14.26**	**$ 14.26**
Direct Depreciation	$ -	$ 4.01	$ 3.99	$ 3.80	$ -	$ -	$ -	$ 4.01	$ 4.01	**$ 3.95**	**$ 3.95**
Other Costs	$ -	$ 11.35	$ 11.25	$ 10.29	$ -	$ -	$ -	$ 11.35	$ 11.39	**$ 11.08**	**$ 11.08**
Annual Processing Subtotal (Per Ton)	**$ -**	**$ 58.94**	**$ 58.45**	**$ 53.64**	**$ -**	**$ -**	**$ -**	**$ 58.90**	**$ 59.11**	**$ 57.59**	**$ 57.59**
Transportation Costs											
Labor, Equipment, and Other Costs	$ -	$ 19.47	$ 19.47	$ 19.47	$ -	$ -	$ -	$ 19.47	$ 16.74	**$ 19.26**	**$ 19.26**
Fuel Costs	$ -	$ 1.92	$ 1.92	$ 1.92	$ -	$ -	$ -	$ 1.92	$ 1.53	**$ 1.89**	**$ 1.89**
Annual Transportation Subtotal (Per Ton)	**$ -**	**$ 21.38**	**$ 21.38**	**$ 21.38**	**$ -**	**$ -**	**$ -**	**$ 21.38**	**$ 18.27**	**$ 21.14**	**$ 21.14**
Disposal Cost/(Savings) per Ton	**$ 41.65**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ 41.65**
Commodity Cost/(Savings) per Ton	**$ -**	**$ (136.29)**	**$ (102.75)**	**$ (202.62)**	**$ -**	**$ -**	**$ -**	**$ (361.82)**	**$ (18.13)**	**$ (143.95)**	
Collection costs											
Labor-Related Costs	$ 14,942,616	$ 815,332	$ 1,115,997	$ 577,961	$ -	$ -	$ -	$ 196,418	$ 239,683	**$ 2,945,389**	**$ 17,888,005**
Fuel Costs	$ 2,581,302	$ 141,614	$ 193,836	$ 100,385	$ -	$ -	$ -	$ 34,115	$ 41,630	**$ 511,580**	**$ 3,092,882**
Repairs & Maintenance	$ 10,846,341	$ 514,231	$ 703,860	$ 364,520	$ -	$ -	$ -	$ 123,881	$ 151,168	**$ 1,857,660**	**$ 12,704,001**
Direct Depreciation	$ 5,513,181	$ 335,912	$ 459,784	$ 238,116	$ -	$ -	$ -	$ 80,923	$ 98,748	**$ 1,213,482**	**$ 6,726,663**
Other Costs*	$ 20,222,863	$ 1,174,264	$ 1,607,290	$ 832,395	$ -	$ -	$ -	$ 282,886	$ 345,198	**$ 4,242,033**	**$ 24,464,896**
Annual Collection Subtotal	**$ 54,106,302**	**$ 2,981,351**	**$ 4,080,767**	**$ 2,113,377**	**$ -**	**$ -**	**$ -**	**$ 718,223**	**$ 876,426**	**$ 10,770,144**	**$ 64,876,446**
Processing Costs											
Labor-Related Costs	$ -	$ 450,301	$ 620,057	$ 343,074	$ -	$ -	$ -	$ 108,532	$ 132,111	**$ 1,654,074**	**$ 1,654,074**
Energy Costs	$ -	$ 18,735	$ 25,817	$ 14,396	$ -	$ -	$ -	$ 4,516	$ 5,495	**$ 68,959**	**$ 68,959**
Repairs & Maintenance	$ -	$ 236,865	$ 325,975	$ 179,274	$ -	$ -	$ -	$ 57,087	$ 69,506	**$ 868,705**	**$ 868,705**
Direct Depreciation	$ -	$ 64,902	$ 89,700	$ 51,582	$ -	$ -	$ -	$ 15,647	$ 19,018	**$ 240,849**	**$ 240,849**
Other Costs	$ -	$ 183,907	$ 253,166	$ 139,658	$ -	$ -	$ -	$ 44,324	$ 53,961	**$ 675,016**	**$ 675,016**
Annual Processing Subtotal	**$ -**	**$ 954,709**	**$ 1,314,714**	**$ 727,984**	**$ -**	**$ -**	**$ -**	**$ 230,106**	**$ 280,090**	**$ 3,507,603**	**$ 3,507,603**
Transportation Costs											
Labor, Equipment, and Other Costs	$ -	$ 315,312	$ 437,899	$ 264,215	$ -	$ -	$ -	$ 76,049	$ 79,337	**$ 1,172,812**	**$ 1,172,812**
Fuel Costs	$ -	$ 31,052	$ 43,124	$ 26,020	$ -	$ -	$ -	$ 7,489	$ 7,254	**$ 114,938**	**$ 114,938**
Annual Transportation Subtotal	**$ -**	**$ 346,364**	**$ 481,023**	**$ 290,235**	**$ -**	**$ -**	**$ -**	**$ 83,538**	**$ 86,590**	**$ 1,287,750**	**$ 1,287,750**
Annual Disposal Subtotal	**$ 30,703,686**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ 30,703,686**
Annual Commodity Subtotal	**$ -**	**$ (2,207,468)**	**$ (2,311,210)**	**$ (2,750,018)**	**$ -**	**$ -**	**$ -**	**$ (1,413,467)**	**$ (85,916)**	**$ (8,768,077)**	**$ (8,768,077)**
TOTAL Annual Cost/(Savings)	**$ 84,809,988**	**$ 2,074,957**	**$ 3,565,294**	**$ 381,578**	**$ -**	**$ -**	**$ -**	**$ (381,600)**	**$ 1,157,191**	**$ 6,797,419**	**$ 91,607,408**
TOTAL Cost/(Savings) per Ton	**$ 115.04**	**$ 128.10**	**$ 158.50**	**$ 28.11**	**$ -**	**$ -**	**$ -**	**$ (97.68)**	**$ 244.21**	**$ 111.60**	**$ 114.77**

2009 - Scenario 1

49.46% Scenario	Southern California B (Rural)										
	Solid Waste	Paper	Cardboard	Metals	Wood Waste	Green Waste	Compostables	Mixed Plastics	Glass	RECOVERED	TOTAL
Solid Waste	62,257	-	-	-	-	-	-	-	-	-	62,257
Recycling	-	1,573	2,253	1,138	-	-	-	407	531	5,902	5,902
Organics	-	-	-	-	-	-	-	-	-	-	-
C&D	-	-	-	-	-	-	-	-	-	-	-
SH-Solid Waste	9,978	-	-	-	-	-	-	-	-	-	9,978
SH-Recycling	-	38	74	164	-	-	-	10	10	296	296
SH-Organics	-	-	-	-	-	-	-	-	-	-	-
SH-C&D	-	-	-	-	-	-	-	-	-	-	-
Total Tons	**72,235**	**1,611**	**2,327**	**1,302**	**-**	**-**	**-**	**417**	**540**	**6,198**	**78,433**
Collection costs											
Labor-Related Costs	$ 23.87	$ 71.86	$ 71.86	$ 71.86	$ -	$ -	$ -	$ 71.86	$ 71.86	**$ 71.86**	**$ 28.02**
Fuel Costs	$ 4.83	$ 12.73	$ 12.73	$ 12.73	$ -	$ -	$ -	$ 12.73	$ 12.73	**$ 12.73**	**$ 5.51**
Repairs & Maintenance	$ 7.07	$ 38.45	$ 38.45	$ 38.45	$ -	$ -	$ -	$ 38.45	$ 38.45	**$ 38.45**	**$ 9.78**
Direct Depreciation	$ 12.65	$ 39.19	$ 39.19	$ 39.19	$ -	$ -	$ -	$ 39.19	$ 39.19	**$ 39.19**	**$ 14.95**
Other Costs*	$ 67.20	$ 232.52	$ 232.52	$ 232.52	$ -	$ -	$ -	$ 232.52	$ 232.52	**$ 232.52**	**$ 81.52**
Annual Collection Subtotal (Per Ton)	**$ 115.62**	**$ 394.74**	**$ 394.74**	**$ 394.74**	**$ -**	**$ -**	**$ -**	**$ 394.74**	**$ 394.74**	**$ 394.74**	**$ 139.79**
Processing Costs											
Labor-Related Costs	$ -	$ 57.06	$ 56.73	$ 52.87	$ -	$ -	$ -	$ 57.09	$ 57.29	**$ 56.08**	**$ 56.08**
Energy Costs	$ -	$ 1.53	$ 1.53	$ 1.43	$ -	$ -	$ -	$ 1.53	$ 1.54	**$ 1.51**	**$ 1.51**
Repairs & Maintenance	$ -	$ 17.60	$ 17.51	$ 16.34	$ -	$ -	$ -	$ 17.61	$ 17.67	**$ 17.31**	**$ 17.31**
Direct Depreciation	$ -	$ 4.83	$ 4.81	$ 4.60	$ -	$ -	$ -	$ 4.83	$ 4.84	**$ 4.78**	**$ 4.78**
Other Costs	$ -	$ 11.86	$ 11.80	$ 11.08	$ -	$ -	$ -	$ 11.87	$ 11.91	**$ 11.68**	**$ 11.68**
Annual Processing Subtotal (Per Ton)	**$ -**	**$ 92.89**	**$ 92.38**	**$ 86.33**	**$ -**	**$ -**	**$ -**	**$ 92.95**	**$ 93.25**	**$ 91.35**	**$ 91.35**
Transportation Costs											
Labor, Equipment, and Other Costs	$ -	$ 28.73	$ 28.73	$ 28.73	$ -	$ -	$ -	$ 28.73	$ 21.47	**$ 28.10**	**$ 28.10**
Fuel Costs	$ -	$ 3.24	$ 3.24	$ 3.24	$ -	$ -	$ -	$ 3.24	$ 2.21	**$ 3.15**	**$ 3.15**
Annual Transportation Subtotal (Per Ton)	**$ -**	**$ 31.97**	**$ 31.97**	**$ 31.97**	**$ -**	**$ -**	**$ -**	**$ 31.97**	**$ 23.68**	**$ 31.25**	**$ 31.25**
Disposal Cost/(Savings) per Ton	**$ 49.34**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ 49.34**
Commodity Cost/(Savings) per Ton	**$ -**	**$ (135.97)**	**$ (102.75)**	**$ (206.36)**	**$ -**	**$ -**	**$ -**	**$ (361.92)**	**$ (18.13)**	**$ (143.21)**	
Collection costs											
Labor-Related Costs	$ 1,485,830	$ 112,996	$ 161,911	$ 81,804	$ -	$ -	$ -	$ 29,278	$ 38,124	**$ 424,112**	**$ 1,909,943**
Fuel Costs	$ 300,574	$ 20,014	$ 28,678	$ 14,489	$ -	$ -	$ -	$ 5,186	$ 6,753	**$ 75,119**	**$ 375,693**
Repairs & Maintenance	$ 439,925	$ 60,456	$ 86,626	$ 43,767	$ -	$ -	$ -	$ 15,664	$ 20,397	**$ 226,911**	**$ 666,836**
Direct Depreciation	$ 787,663	$ 61,635	$ 88,316	$ 44,621	$ -	$ -	$ -	$ 15,970	$ 20,795	**$ 231,336**	**$ 1,018,999**
Other Costs*	$ 4,183,845	$ 365,643	$ 523,925	$ 264,708	$ -	$ -	$ -	$ 94,739	$ 123,365	**$ 1,372,380**	**$ 5,556,225**
Annual Collection Subtotal	**$ 7,197,838**	**$ 620,744**	**$ 889,455**	**$ 449,388**	**$ -**	**$ -**	**$ -**	**$ 160,836**	**$ 209,435**	**$ 2,329,858**	**$ 9,527,696**
Processing Costs											
Labor-Related Costs	$ -	$ 91,916	$ 132,022	$ 68,850	$ -	$ -	$ -	$ 23,809	$ 30,958	**$ 347,555**	**$ 347,555**
Energy Costs	$ -	$ 2,470	$ 3,551	$ 1,867	$ -	$ -	$ -	$ 640	$ 832	**$ 9,360**	**$ 9,360**
Repairs & Maintenance	$ -	$ 28,357	$ 40,736	$ 21,281	$ -	$ -	$ -	$ 7,345	$ 9,550	**$ 107,269**	**$ 107,269**
Direct Depreciation	$ -	$ 7,782	$ 11,200	$ 5,992	$ -	$ -	$ -	$ 2,015	$ 2,617	**$ 29,607**	**$ 29,607**
Other Costs	$ -	$ 19,113	$ 27,469	$ 14,433	$ -	$ -	$ -	$ 4,950	$ 6,435	**$ 72,401**	**$ 72,401**
Annual Processing Subtotal	**$ -**	**$ 149,639**	**$ 214,978**	**$ 112,424**	**$ -**	**$ -**	**$ -**	**$ 38,760**	**$ 50,391**	**$ 566,191**	**$ 566,191**
Transportation Costs											
Labor, Equipment, and Other Costs	$ -	$ 46,281	$ 66,853	$ 37,412	$ -	$ -	$ -	$ 11,980	$ 11,601	**$ 174,127**	**$ 174,127**
Fuel Costs	$ -	$ 5,225	$ 7,547	$ 4,223	$ -	$ -	$ -	$ 1,352	$ 1,194	**$ 19,542**	**$ 19,542**
Annual Transportation Subtotal	**$ -**	**$ 51,506**	**$ 74,400**	**$ 41,636**	**$ -**	**$ -**	**$ -**	**$ 13,332**	**$ 12,795**	**$ 193,669**	**$ 193,669**
Annual Disposal Subtotal	**$ 3,564,097**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ 3,564,097**
Annual Commodity Subtotal	**$ -**	**$ (219,044)**	**$ (239,097)**	**$ (268,733)**	**$ -**	**$ -**	**$ -**	**$ (150,924)**	**$ (9,798)**	**$ (887,596)**	**$ (887,596)**
TOTAL Annual Cost/(Savings)	**$ 10,761,935**	**$ 602,845**	**$ 939,736**	**$ 334,714**	**$ -**	**$ -**	**$ -**	**$ 62,004**	**$ 262,823**	**$ 2,202,123**	**$ 12,964,058**
TOTAL Cost/(Savings) per Ton	**$ 148.99**	**$ 374.21**	**$ 403.83**	**$ 257.02**	**$ -**	**$ -**	**$ -**	**$ 148.69**	**$ 486.38**	**$ 355.31**	**$ 165.29**

2009 - Scenario 1

49.46% Scenario	State of California										
	Solid Waste	Paper	Cardboard	Metals	Wood Waste	Green Waste	Compostables	Mixed Plastics	Glass	RECOVERED	TOTAL
Solid Waste	14,819,256	-	-	-	-	-	-	-	-	-	14,819,256
Recycling	-	394,919	506,572	268,984	-	-	-	97,111	104,108	1,371,694	1,371,694
Organics	-	-	-	-	-	-	-	-	-	-	-
C&D	-	-	-	-	-	-	-	-	-	-	-
SH-Solid Waste	3,986,958	-	-	-	-	-	-	-	-	-	3,986,958
SH-Recycling	-	13,826	26,534	58,882	-	-	-	3,438	3,523	106,203	106,203
SH-Organics	-	-	-	-	-	-	-	-	-	-	-
SH-C&D	-	-	-	-	-	-	-	-	-	-	-
Total Tons	**18,806,215**	**408,745**	**533,107**	**327,866**	**-**	**-**	**-**	**100,549**	**107,631**	**1,477,897**	**20,284,111**
Collection costs											
Labor-Related Costs	$ 22.24	$ 48.48	$ 48.65	$ 48.63	$ -	$ -	$ -	$ 48.43	$ 48.85	**$ 48.59**	**$ 24.48**
Fuel Costs	$ 3.55	$ 7.78	$ 7.83	$ 7.84	$ -	$ -	$ -	$ 7.78	$ 7.84	**$ 7.81**	**$ 3.91**
Repairs & Maintenance	$ 13.20	$ 28.35	$ 28.53	$ 28.53	$ -	$ -	$ -	$ 28.37	$ 28.44	**$ 28.46**	**$ 14.49**
Direct Depreciation	$ 7.49	$ 17.27	$ 17.46	$ 17.47	$ -	$ -	$ -	$ 17.29	$ 17.49	**$ 17.40**	**$ 8.33**
Other Costs*	$ 27.09	$ 64.37	$ 65.28	$ 65.29	$ -	$ -	$ -	$ 64.39	$ 65.78	**$ 64.99**	**$ 30.30**
Annual Collection Subtotal (Per Ton)	**$ 73.57**	**$ 166.24**	**$ 167.75**	**$ 167.76**	**$ -**	**$ -**	**$ -**	**$ 166.27**	**$ 168.39**	**$ 167.26**	**$ 81.50**
Processing Costs											
Labor-Related Costs	$ -	$ 37.54	$ 36.99	$ 33.85	$ -	$ -	$ -	$ 37.52	$ 37.47	**$ 36.52**	**$ 36.52**
Energy Costs	$ -	$ 1.08	$ 1.08	$ 1.01	$ -	$ -	$ -	$ 1.08	$ 1.09	**$ 1.07**	**$ 1.07**
Repairs & Maintenance	$ -	$ 20.49	$ 20.15	$ 18.30	$ -	$ -	$ -	$ 20.47	$ 20.42	**$ 19.87**	**$ 19.87**
Direct Depreciation	$ -	$ 8.98	$ 8.83	$ 8.14	$ -	$ -	$ -	$ 8.99	$ 8.88	**$ 8.73**	**$ 8.73**
Other Costs	$ -	$ 11.47	$ 11.34	$ 10.43	$ -	$ -	$ -	$ 11.47	$ 11.47	**$ 11.19**	**$ 11.19**
Annual Processing Subtotal (Per Ton)	**$ -**	**$ 79.56**	**$ 78.39**	**$ 71.72**	**$ -**	**$ -**	**$ -**	**$ 79.53**	**$ 79.33**	**$ 77.38**	**$ 77.38**
Transportation Costs											
Labor, Equipment, and Other Costs	$ -	$ 10.87	$ 11.00	$ 10.88	$ -	$ -	$ -	$ 10.85	$ 11.07	**$ 10.93**	**$ 10.93**
Fuel Costs	$ -	$ 2.13	$ 2.12	$ 2.12	$ -	$ -	$ -	$ 2.13	$ 2.85	**$ 2.18**	**$ 2.18**
Annual Transportation Subtotal (Per Ton)	**$ -**	**$ 13.00**	**$ 13.12**	**$ 13.00**	**$ -**	**$ -**	**$ -**	**$ 12.98**	**$ 13.92**	**$ 13.11**	**$ 13.11**
Disposal Cost/(Savings) per Ton	**$ 43.48**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ 43.48**
Commodity Cost/(Savings) per Ton	**$ -**	**$ (136.19)**	**$ (102.75)**	**$ (202.42)**	**$ -**	**$ -**	**$ -**	**$ (361.79)**	**$ (18.13)**	**$ (145.57)**	
Collection costs											
Labor-Related Costs	$ 329,631,788	$ 19,145,072	$ 24,642,354	$ 13,080,988	$ -	$ -	$ -	$ 4,703,414	$ 5,085,208	**$ 66,657,035**	**$ 396,288,823**
Fuel Costs	$ 52,572,381	$ 3,070,562	$ 3,967,986	$ 2,107,508	$ -	$ -	$ -	$ 755,542	$ 815,718	**$ 10,717,316**	**$ 63,289,696**
Repairs & Maintenance	$ 195,541,219	$ 11,195,662	$ 14,453,349	$ 7,675,278	$ -	$ -	$ -	$ 2,755,293	$ 2,960,437	**$ 39,040,020**	**$ 234,581,238**
Direct Depreciation	$ 111,006,015	$ 6,820,029	$ 8,845,667	$ 4,698,864	$ -	$ -	$ -	$ 1,678,764	$ 1,820,520	**$ 23,863,845**	**$ 134,869,859**
Other Costs*	$ 401,454,038	$ 25,421,612	$ 33,066,984	$ 17,561,255	$ -	$ -	$ -	$ 6,253,383	$ 6,848,262	**$ 89,151,495**	**$ 490,605,534**
Annual Collection Subtotal	**$ 1,090,205,440**	**$ 65,652,936**	**$ 84,976,340**	**$ 45,123,893**	**$ -**	**$ -**	**$ -**	**$ 16,146,396**	**$ 17,530,146**	**$ 229,429,711**	**$ 1,319,635,151**
Processing Costs											
Labor-Related Costs	$ -	$ 15,345,427	$ 19,720,333	$ 11,097,851	$ -	$ -	$ -	$ 3,772,860	$ 4,032,708	**$ 53,969,179**	**$ 53,969,179**
Energy Costs	$ -	$ 443,252	$ 574,974	$ 330,712	$ -	$ -	$ -	$ 109,025	$ 117,226	**$ 1,575,189**	**$ 1,575,189**
Repairs & Maintenance	$ -	$ 8,373,472	$ 10,741,675	$ 5,998,700	$ -	$ -	$ -	$ 2,058,044	$ 2,198,047	**$ 29,369,938**	**$ 29,369,938**
Direct Depreciation	$ -	$ 3,670,019	$ 4,705,916	$ 2,669,299	$ -	$ -	$ -	$ 903,743	$ 956,022	**$ 12,904,998**	**$ 12,904,998**
Other Costs	$ -	$ 4,689,183	$ 6,047,990	$ 3,418,468	$ -	$ -	$ -	$ 1,153,276	$ 1,234,330	**$ 16,543,247**	**$ 16,543,247**
Annual Processing Subtotal	**$ -**	**$ 32,521,353**	**$ 41,790,887**	**$ 23,515,030**	**$ -**	**$ -**	**$ -**	**$ 7,996,948**	**$ 8,538,333**	**$ 114,362,551**	**$ 114,362,551**
Transportation Costs											
Labor, Equipment, and Other Costs	$ -	$ 4,441,961	$ 5,863,837	$ 3,567,619	$ -	$ -	$ -	$ 1,091,419	$ 1,191,188	**$ 16,156,023**	**$ 16,156,023**
Fuel Costs	$ -	$ 871,476	$ 1,132,010	$ 694,992	$ -	$ -	$ -	$ 213,933	$ 306,980	**$ 3,219,391**	**$ 3,219,391**
Annual Transportation Subtotal	**$ -**	**$ 5,313,436**	**$ 6,995,847**	**$ 4,262,611**	**$ -**	**$ -**	**$ -**	**$ 1,305,352**	**$ 1,498,168**	**$ 19,375,414**	**$ 19,375,414**
Annual Disposal Subtotal	**$ 817,645,924**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ 508,755,880**	**$ 817,645,924**
Annual Commodity Subtotal	**$ -**	**$ (55,664,988)**	**$ (54,774,290)**	**$ (66,367,946)**	**$ -**	**$ -**	**$ -**	**$ (36,377,276)**	**$ (1,951,509)**	**$ (215,136,008)**	**$ (215,136,008)**
TOTAL Annual Cost/(Savings)	**$ 1,907,851,364**	**$ 47,822,738**	**$ 78,988,784**	**$ 6,533,588**	**$ -**	**$ -**	**$ -**	**$ (10,928,580)**	**$ 25,615,138**	**$ 656,787,547**	**$ 2,055,883,031**
TOTAL Cost/(Savings) per Ton	**$ 101.45**	**$ 117.00**	**$ 148.17**	**$ 19.93**	**$ -**	**$ -**	**$ -**	**$ (108.69)**	**$ 237.99**	**$ 444.41**	**$ 101.35**

2010 - Scenario 1

49.68% Scenario	Northern California A (Urban)										
	Solid Waste	Paper	Cardboard	Metals	Wood Waste	Green Waste	Compostables	Mixed Plastics	Glass	RECOVERED	TOTAL
Solid Waste	3,132,941	-	-	-	-	-	-	-	-	-	**3,132,941**
Recycling	-	84,428	102,384	53,905	-	-	-	20,332	22,232	**283,282**	**283,282**
Organics	-	-	-	-	-	-	-	-	-	-	-
C&D	-	-	-	-	-	-	-	-	-	-	-
SH-Solid Waste	925,141	-	-	-	-	-	-	-	-	-	**925,141**
SH-Recycling	-	2,895	5,555	12,328	-	-	-	720	738	**22,235**	**22,235**
SH-Organics	-	-	-	-	-	-	-	-	-	-	-
SH-C&D	-	-	-	-	-	-	-	-	-	-	-
Total Tons	**4,058,083**	**87,323**	**107,939**	**66,233**	**-**	**-**	**-**	**21,052**	**22,970**	**305,516**	**4,363,599**
Collection costs											
Labor-Related Costs	$ 28.79	$ 53.87	$ 53.87	$ 53.87	$ -	$ -	$ -	$ 53.87	$ 53.87	**$ 53.87**	**$ 30.87**
Fuel Costs	$ 3.80	$ 7.13	$ 7.13	$ 7.13	$ -	$ -	$ -	$ 7.13	$ 7.13	**$ 7.13**	**$ 4.08**
Repairs & Maintenance	$ 15.16	$ 22.01	$ 22.01	$ 22.01	$ -	$ -	$ -	$ 22.01	$ 22.01	**$ 22.01**	**$ 15.73**
Direct Depreciation	$ 7.43	$ 13.21	$ 13.21	$ 13.21	$ -	$ -	$ -	$ 13.21	$ 13.21	**$ 13.21**	**$ 7.91**
Overhead Costs*	$ 31.12	$ 57.26	$ 57.26	$ 57.26	$ -	$ -	$ -	$ 57.26	$ 57.26	**$ 57.26**	**$ 33.29**
Annual Collection Subtotal (Per Ton)	**$ 86.30**	**$ 153.48**	**$ 153.48**	**$ 153.48**	**$ -**	**$ -**	**$ -**	**$ 153.48**	**$ 153.48**	**$ 153.48**	**$ 91.87**
Processing Costs											
Labor-Related Costs	$ -	$ 44.71	$ 44.17	$ 40.22	$ -	$ -	$ -	$ 44.68	$ 44.74	**$ 43.54**	**$ 43.54**
Energy Costs	$ -	$ 1.19	$ 1.19	$ 1.12	$ -	$ -	$ -	$ 1.19	$ 1.20	**$ 1.18**	**$ 1.18**
Repairs & Maintenance	$ -	$ 25.46	$ 25.13	$ 22.68	$ -	$ -	$ -	$ 25.44	$ 25.48	**$ 24.74**	**$ 24.74**
Direct Depreciation	$ -	$ 9.24	$ 9.13	$ 8.39	$ -	$ -	$ -	$ 9.24	$ 9.25	**$ 9.02**	**$ 9.02**
Overhead Costs	$ -	$ 11.97	$ 11.84	$ 10.87	$ -	$ -	$ -	$ 11.97	$ 11.98	**$ 11.69**	**$ 11.69**
Annual Processing Subtotal (Per Ton)	**$ -**	**$ 92.58**	**$ 91.45**	**$ 83.29**	**$ -**	**$ -**	**$ -**	**$ 92.52**	**$ 92.64**	**$ 90.17**	**$ 90.17**
Transportation Costs											
Labor, Equipment, and Overhead Costs	$ -	$ 10.23	$ 10.23	$ 10.23	$ -	$ -	$ -	$ 10.23	$ 10.93	**$ 10.29**	**$ 10.29**
Fuel Costs	$ -	$ 3.34	$ 3.34	$ 3.34	$ -	$ -	$ -	$ 3.34	$ 3.98	**$ 3.39**	**$ 3.39**
Annual Transportation Subtotal (Per Ton)	**$ -**	**$ 13.58**	**$ 13.58**	**$ 13.58**	**$ -**	**$ -**	**$ -**	**$ 13.58**	**$ 14.91**	**$ 13.68**	**$ 13.68**
Disposal Cost/(Savings) per Ton	**$ 44.54**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ 44.54**
Commodity Cost/(Savings) per Ton	**$ -**	**$ (138.31)**	**$ (104.49)**	**$ (208.23)**	**$ -**	**$ -**	**$ -**	**$ (367.96)**	**$ (18.44)**	**$ (148.33)**	**$ (148.33)**
Collection costs											
Labor-Related Costs	$ 90,189,446	$ 4,548,459	$ 5,515,811	$ 2,904,074	$ -	$ -	$ -	$ 1,095,353	$ 1,197,723	**$ 15,261,420**	**$ 105,450,866**
Fuel Costs	$ 11,911,013	$ 601,666	$ 729,626	$ 384,148	$ -	$ -	$ -	$ 144,892	$ 158,434	**$ 2,018,766**	**$ 13,929,778**
Repairs & Maintenance	$ 47,506,587	$ 1,857,967	$ 2,253,114	$ 1,186,264	$ -	$ -	$ -	$ 447,433	$ 489,249	**$ 6,234,028**	**$ 53,740,615**
Direct Depreciation	$ 23,270,212	$ 1,115,463	$ 1,352,697	$ 712,195	$ -	$ -	$ -	$ 268,624	$ 293,729	**$ 3,742,708**	**$ 27,012,920**
Overhead Costs*	$ 97,502,011	$ 4,834,758	$ 5,863,000	$ 3,086,869	$ -	$ -	$ -	$ 1,164,299	$ 1,273,113	**$ 16,222,039**	**$ 113,724,050**
Annual Collection Subtotal	**$ 270,379,268**	**$ 12,958,313**	**$ 15,714,248**	**$ 8,273,550**	**$ -**	**$ -**	**$ -**	**$ 3,120,602**	**$ 3,412,248**	**$ 43,478,961**	**$ 313,858,229**
Processing Costs											
Labor-Related Costs	$ -	$ 3,903,839	$ 4,767,602	$ 2,664,200	$ -	$ -	$ -	$ 940,487	$ 1,027,575	**$ 13,303,702**	**$ 13,303,702**
Energy Costs	$ -	$ 104,320	$ 127,971	$ 74,110	$ -	$ -	$ -	$ 25,138	$ 27,452	**$ 358,991**	**$ 358,991**
Repairs & Maintenance	$ -	$ 2,223,184	$ 2,712,136	$ 1,502,114	$ -	$ -	$ -	$ 535,562	$ 585,226	**$ 7,558,222**	**$ 7,558,222**
Direct Depreciation	$ -	$ 807,294	$ 984,960	$ 555,845	$ -	$ -	$ -	$ 194,515	$ 212,468	**$ 2,755,081**	**$ 2,755,081**
Overhead Costs	$ -	$ 1,045,649	$ 1,278,277	$ 720,105	$ -	$ -	$ -	$ 251,925	$ 275,222	**$ 3,571,178**	**$ 3,571,178**
Annual Processing Subtotal	**$ -**	**$ 8,084,285**	**$ 9,870,946**	**$ 5,516,373**	**$ -**	**$ -**	**$ -**	**$ 1,947,627**	**$ 2,127,943**	**$ 27,547,174**	**$ 27,547,174**
Transportation Costs											
Labor, Equipment, and Overhead Costs	$ -	$ 893,739	$ 1,104,748	$ 677,886	$ -	$ -	$ -	$ 215,460	$ 250,994	**$ 3,142,828**	**$ 3,142,828**
Fuel Costs	$ -	$ 291,730	$ 360,606	$ 221,272	$ -	$ -	$ -	$ 70,329	$ 91,501	**$ 1,035,437**	**$ 1,035,437**
Annual Transportation Subtotal	**$ -**	**$ 1,185,469**	**$ 1,465,354**	**$ 899,157**	**$ -**	**$ -**	**$ -**	**$ 285,790**	**$ 342,495**	**$ 4,178,265**	**$ 4,178,265**
Annual Disposal Subtotal	**$ 180,736,883**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ 180,736,883**
Annual Commodity Subtotal	**$ -**	**$ (12,077,989)**	**$ (11,278,823)**	**$ (13,791,857)**	**$ -**	**$ -**	**$ -**	**$ (7,746,109)**	**$ (423,556)**	**$ (45,318,334)**	**$ (45,318,334)**
TOTAL Annual Cost/(Savings)	**$ 451,116,151**	**$ 10,150,078**	**$ 15,771,724**	**$ 897,223**	**$ -**	**$ -**	**$ -**	**$ (2,392,090)**	**$ 5,459,131**	**$ 29,886,066**	**$ 481,002,217**
TOTAL Cost/(Savings) per Ton	**$ 111.16**	**$ 116.24**	**$ 146.12**	**$ 13.55**	**$ -**	**$ -**	**$ -**	**$ (113.63)**	**$ 237.67**	**$ 97.82**	**$ 110.23**

2010 - Scenario 1

49.68% Scenario	Northern California A (Rural)										
	Solid Waste	Paper	Cardboard	Metals	Wood Waste	Green Waste	Compostables	Mixed Plastics	Glass	RECOVERED	TOTAL
Solid Waste	154,770	-	-	-	-	-	-	-	-	-	**154,770**
Recycling	-	4,007	5,536	3,068	-	-	-	972	1,150	**14,733**	**14,733**
Organics	-	-	-	-	-	-	-	-	-	-	-
C&D	-	-	-	-	-	-	-	-	-	-	-
SH-Solid Waste	27,838	-	-	-	-	-	-	-	-	-	**27,838**
SH-Recycling	-	93	178	394	-	-	-	23	24	**711**	**711**
SH-Organics	-	-	-	-	-	-	-	-	-	-	-
SH-C&D	-	-	-	-	-	-	-	-	-	-	-
Total Tons	**182,608**	**4,099**	**5,713**	**3,463**	**-**	**-**	**-**	**995**	**1,174**	**15,444**	**198,052**
Collection costs											
Labor-Related Costs	$ 25.03	$ 65.89	$ 65.89	$ 65.89	$ -	$ -	$ -	$ 65.89	$ 65.89	**$ 65.89**	**$ 28.58**
Fuel Costs	$ 4.55	$ 11.70	$ 11.70	$ 11.70	$ -	$ -	$ -	$ 11.70	$ 11.70	**$ 11.70**	**$ 5.17**
Repairs & Maintenance	$ 15.40	$ 40.23	$ 40.23	$ 40.23	$ -	$ -	$ -	$ 40.23	$ 40.23	**$ 40.23**	**$ 17.56**
Direct Depreciation	$ 9.71	$ 26.61	$ 26.61	$ 26.61	$ -	$ -	$ -	$ 26.61	$ 26.61	**$ 26.61**	**$ 11.18**
Overhead Costs*	$ 35.73	$ 102.22	$ 102.22	$ 102.22	$ -	$ -	$ -	$ 102.22	$ 102.22	**$ 102.22**	**$ 41.51**
Annual Collection Subtotal (Per Ton)	**$ 90.43**	**$ 246.65**	**$ 246.65**	**$ 246.65**	**$ -**	**$ -**	**$ -**	**$ 246.65**	**$ 246.65**	**$ 246.65**	**$ 104.00**
Processing Costs											
Labor-Related Costs	$ -	$ 38.83	$ 38.62	$ 36.56	$ -	$ -	$ -	$ 38.81	$ 38.89	**$ 38.24**	**$ 38.24**
Energy Costs	$ -	$ 1.20	$ 1.19	$ 1.15	$ -	$ -	$ -	$ 1.20	$ 1.20	**$ 1.19**	**$ 1.19**
Repairs & Maintenance	$ -	$ 21.34	$ 21.21	$ 19.99	$ -	$ -	$ -	$ 21.33	$ 21.37	**$ 20.99**	**$ 20.99**
Direct Depreciation	$ -	$ 7.21	$ 7.16	$ 6.85	$ -	$ -	$ -	$ 7.21	$ 7.22	**$ 7.11**	**$ 7.11**
Overhead Costs	$ -	$ 12.08	$ 12.01	$ 11.40	$ -	$ -	$ -	$ 12.07	$ 12.09	**$ 11.90**	**$ 11.90**
Annual Processing Subtotal (Per Ton)	**$ -**	**$ 80.65**	**$ 80.20**	**$ 75.95**	**$ -**	**$ -**	**$ -**	**$ 80.62**	**$ 80.77**	**$ 79.43**	**$ 79.43**
Transportation Costs											
Labor, Equipment, and Overhead Costs	$ -	$ 13.29	$ 13.29	$ 13.29	$ -	$ -	$ -	$ 13.29	$ 13.25	**$ 13.28**	**$ 13.28**
Fuel Costs	$ -	$ 1.59	$ 1.59	$ 1.59	$ -	$ -	$ -	$ 1.59	$ 1.59	**$ 1.59**	**$ 1.59**
Annual Transportation Subtotal (Per Ton)	**$ -**	**$ 14.88**	**$ 14.88**	**$ 14.88**	**$ -**	**$ -**	**$ -**	**$ 14.88**	**$ 14.83**	**$ 14.88**	**$ 14.88**
Disposal Cost/(Savings) per Ton	**$ 50.51**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ 50.51**
Commodity Cost/(Savings) per Ton	**$ -**	**$ (139.50)**	**$ (104.49)**	**$ (200.12)**	**$ -**	**$ -**	**$ -**	**$ (367.69)**	**$ (18.44)**	**$ (145.65)**	**$ (145.65)**
Collection costs											
Labor-Related Costs	$ 3,874,207	$ 264,009	$ 364,752	$ 202,182	$ -	$ -	$ -	$ 64,061	$ 75,772	**$ 970,775**	**$ 4,844,982**
Fuel Costs	$ 704,232	$ 46,860	$ 64,742	$ 35,886	$ -	$ -	$ -	$ 11,371	$ 13,449	**$ 172,308**	**$ 876,540**
Repairs & Maintenance	$ 2,383,156	$ 161,204	$ 222,718	$ 123,453	$ -	$ -	$ -	$ 39,116	$ 46,266	**$ 592,758**	**$ 2,975,914**
Direct Depreciation	$ 1,503,498	$ 106,623	$ 147,310	$ 81,654	$ -	$ -	$ -	$ 25,872	$ 30,601	**$ 392,060**	**$ 1,895,558**
Overhead Costs*	$ 5,530,091	$ 409,560	$ 565,845	$ 313,647	$ -	$ -	$ -	$ 99,379	$ 117,545	**$ 1,505,976**	**$ 7,036,068**
Annual Collection Subtotal	**$ 13,995,184**	**$ 988,257**	**$ 1,365,367**	**$ 756,821**	**$ -**	**$ -**	**$ -**	**$ 239,799**	**$ 283,634**	**$ 3,633,877**	**$ 17,629,061**
Processing Costs											
Labor-Related Costs	$ -	$ 159,160	$ 220,619	$ 126,597	$ -	$ -	$ -	$ 38,628	$ 45,636	**$ 590,640**	**$ 590,640**
Energy Costs	$ -	$ 4,914	$ 6,822	$ 3,978	$ -	$ -	$ -	$ 1,193	$ 1,408	**$ 18,314**	**$ 18,314**
Repairs & Maintenance	$ -	$ 87,460	$ 121,181	$ 69,229	$ -	$ -	$ -	$ 21,226	$ 25,081	**$ 324,177**	**$ 324,177**
Direct Depreciation	$ -	$ 29,552	$ 40,924	$ 23,714	$ -	$ -	$ -	$ 7,173	$ 8,469	**$ 109,833**	**$ 109,833**
Overhead Costs	$ -	$ 49,503	$ 68,634	$ 39,477	$ -	$ -	$ -	$ 12,015	$ 14,193	**$ 183,822**	**$ 183,822**
Annual Processing Subtotal	**$ -**	**$ 330,590**	**$ 458,180**	**$ 262,995**	**$ -**	**$ -**	**$ -**	**$ 80,234**	**$ 94,788**	**$ 1,226,786**	**$ 1,226,786**
Transportation Costs											
Labor, Equipment, and Overhead Costs	$ -	$ 54,461	$ 75,904	$ 46,004	$ -	$ -	$ -	$ 13,222	$ 15,548	**$ 205,139**	**$ 205,139**
Fuel Costs	$ -	$ 6,531	$ 9,103	$ 5,517	$ -	$ -	$ -	$ 1,586	$ 1,860	**$ 24,597**	**$ 24,597**
Annual Transportation Subtotal	**$ -**	**$ 60,992**	**$ 85,007**	**$ 51,521**	**$ -**	**$ -**	**$ -**	**$ 14,808**	**$ 17,408**	**$ 229,735**	**$ 229,735**
Annual Disposal Subtotal	**$ 9,222,746**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ 9,222,746**
Annual Commodity Subtotal	**$ -**	**$ (571,839)**	**$ (596,992)**	**$ (692,948)**	**$ -**	**$ -**	**$ -**	**$ (365,938)**	**$ (21,639)**	**$ (2,249,356)**	**$ (2,249,356)**
TOTAL Annual Cost/(Savings)	**$ 23,217,930**	**$ 807,999**	**$ 1,311,562**	**$ 378,390**	**$ -**	**$ -**	**$ -**	**$ (31,098)**	**$ 374,190**	**$ 2,841,042**	**$ 26,058,972**
TOTAL Cost/(Savings) per Ton	**$ 127.15**	**$ 197.11**	**$ 229.56**	**$ 109.28**	**$ -**	**$ -**	**$ -**	**$ (31.25)**	**$ 318.86**	**$ 183.96**	**$ 131.58**

2010 - Scenario 1

49.68% Scenario	Northern California B (Urban)										
	Solid Waste	Paper	Cardboard	Metals	Wood Waste	Green Waste	Compostables	Mixed Plastics	Glass	RECOVERED	TOTAL
Solid Waste	1,121,759	-	-	-	-	-	-	-	-	-	1,121,759
Recycling	-	29,043	40,431	21,386	-	-	-	7,105	8,281	106,246	106,246
Organics	-	-	-	-	-	-	-	-	-	-	-
C&D	-	-	-	-	-	-	-	-	-	-	-
SH-Solid Waste	133,188	-	-	-	-	-	-	-	-	-	133,188
SH-Recycling	-	435	834	1,851	-	-	-	108	111	3,338	3,338
SH-Organics	-	-	-	-	-	-	-	-	-	-	-
SH-C&D	-	-	-	-	-	-	-	-	-	-	-
Total Tons	**1,254,947**	**29,478**	**41,265**	**23,237**	**-**	**-**	**-**	**7,213**	**8,392**	**109,584**	**1,364,531**
Collection costs											
Labor-Related Costs	$ 27.04	$ 64.19	$ 64.19	$ 64.19	$ -	$ -	$ -	$ 64.19	$ 64.19	**$ 64.19**	**$ 30.25**
Fuel Costs	$ 4.93	$ 11.70	$ 11.70	$ 11.70	$ -	$ -	$ -	$ 11.70	$ 11.70	**$ 11.70**	**$ 5.52**
Repairs & Maintenance	$ 16.36	$ 46.53	$ 46.53	$ 46.53	$ -	$ -	$ -	$ 46.53	$ 46.53	**$ 46.53**	**$ 18.97**
Direct Depreciation	$ 9.90	$ 24.88	$ 24.88	$ 24.88	$ -	$ -	$ -	$ 24.88	$ 24.88	**$ 24.88**	**$ 11.20**
Overhead Costs*	$ 34.28	$ 93.20	$ 93.20	$ 93.20	$ -	$ -	$ -	$ 93.20	$ 93.20	**$ 93.20**	**$ 39.37**
Annual Collection Subtotal (Per Ton)	**$ 92.50**	**$ 240.50**	**$ 240.50**	**$ 240.50**	**$ -**	**$ -**	**$ -**	**$ 240.50**	**$ 240.50**	**$ 240.50**	**$ 105.31**
Processing Costs											
Labor-Related Costs	$ -	$ 26.71	$ 26.63	$ 25.68	$ -	$ -	$ -	$ 26.71	$ 26.74	**$ 26.46**	**$ 26.46**
Energy Costs	$ -	$ 1.32	$ 1.32	$ 1.27	$ -	$ -	$ -	$ 1.32	$ 1.32	**$ 1.31**	**$ 1.31**
Repairs & Maintenance	$ -	$ 15.42	$ 15.36	$ 14.75	$ -	$ -	$ -	$ 15.41	$ 15.43	**$ 15.25**	**$ 15.25**
Direct Depreciation	$ -	$ 4.20	$ 4.19	$ 4.09	$ -	$ -	$ -	$ 4.20	$ 4.20	**$ 4.17**	**$ 4.17**
Overhead Costs	$ -	$ 9.79	$ 9.76	$ 9.41	$ -	$ -	$ -	$ 9.79	$ 9.80	**$ 9.70**	**$ 9.70**
Annual Processing Subtotal (Per Ton)	**$ -**	**$ 57.43**	**$ 57.25**	**$ 55.21**	**$ -**	**$ -**	**$ -**	**$ 57.43**	**$ 57.49**	**$ 56.90**	**$ 56.90**
Transportation Costs											
Labor, Equipment, and Overhead Costs	$ -	$ 21.34	$ 21.34	$ 21.34	$ -	$ -	$ -	$ 21.34	$ 11.58	**$ 20.59**	**$ 20.59**
Fuel Costs	$ -	$ 2.41	$ 2.41	$ 2.41	$ -	$ -	$ -	$ 2.41	$ 0.87	**$ 2.29**	**$ 2.29**
Annual Transportation Subtotal (Per Ton)	**$ -**	**$ 23.75**	**$ 23.75**	**$ 23.75**	**$ -**	**$ -**	**$ -**	**$ 23.75**	**$ 12.45**	**$ 22.88**	**$ 22.88**
Disposal Cost/(Savings) per Ton	**$ 57.94**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ 57.94**
Commodity Cost/(Savings) per Ton	**$ -**	**$ (139.87)**	**$ (104.49)**	**$ (209.90)**	**$ -**	**$ -**	**$ -**	**$ (367.99)**	**$ (18.44)**	**$ (147.11)**	**$ (147.11)**
Collection costs											
Labor-Related Costs	$ 30,327,311	$ 1,864,238	$ 2,595,240	$ 1,372,725	$ -	$ -	$ -	$ 456,049	$ 531,536	**$ 6,819,788**	**$ 37,147,099**
Fuel Costs	$ 5,530,356	$ 339,677	$ 472,871	$ 250,120	$ -	$ -	$ -	$ 83,095	$ 96,850	**$ 1,242,613**	**$ 6,772,969**
Repairs & Maintenance	$ 18,351,790	$ 1,351,315	$ 1,881,190	$ 995,036	$ -	$ -	$ -	$ 330,573	$ 385,290	**$ 4,943,404**	**$ 23,295,195**
Direct Depreciation	$ 11,104,266	$ 722,697	$ 1,006,079	$ 532,155	$ -	$ -	$ -	$ 176,794	$ 206,057	**$ 2,643,782**	**$ 13,748,048**
Overhead Costs*	$ 38,449,671	$ 2,706,864	$ 3,768,276	$ 1,993,191	$ -	$ -	$ -	$ 662,181	$ 771,787	**$ 9,902,300**	**$ 48,351,971**
Annual Collection Subtotal	**$ 103,763,394**	**$ 6,984,791**	**$ 9,723,656**	**$ 5,143,228**	**$ -**	**$ -**	**$ -**	**$ 1,708,693**	**$ 1,991,520**	**$ 25,551,887**	**$ 129,315,281**
Processing Costs											
Labor-Related Costs	$ -	$ 787,445	$ 1,098,745	$ 596,728	$ -	$ -	$ -	$ 192,652	$ 224,373	**$ 2,899,944**	**$ 2,899,944**
Energy Costs	$ -	$ 38,939	$ 54,341	$ 29,564	$ -	$ -	$ -	$ 9,527	$ 11,095	**$ 143,466**	**$ 143,466**
Repairs & Maintenance	$ -	$ 454,410	$ 633,815	$ 342,766	$ -	$ -	$ -	$ 111,172	$ 129,492	**$ 1,671,656**	**$ 1,671,656**
Direct Depreciation	$ -	$ 123,699	$ 172,809	$ 95,131	$ -	$ -	$ -	$ 30,265	$ 35,234	**$ 457,138**	**$ 457,138**
Overhead Costs	$ -	$ 288,553	$ 402,625	$ 218,660	$ -	$ -	$ -	$ 70,596	$ 82,220	**$ 1,062,654**	**$ 1,062,654**
Annual Processing Subtotal	**$ -**	**$ 1,693,047**	**$ 2,362,335**	**$ 1,282,849**	**$ -**	**$ -**	**$ -**	**$ 414,212**	**$ 482,414**	**$ 6,234,857**	**$ 6,234,857**
Transportation Costs											
Labor, Equipment, and Overhead Costs	$ -	$ 629,016	$ 880,553	$ 495,840	$ -	$ -	$ -	$ 153,914	$ 97,201	**$ 2,256,525**	**$ 2,256,525**
Fuel Costs	$ -	$ 70,931	$ 99,295	$ 55,913	$ -	$ -	$ -	$ 17,356	$ 7,307	**$ 250,802**	**$ 250,802**
Annual Transportation Subtotal	**$ -**	**$ 699,947**	**$ 979,848**	**$ 551,754**	**$ -**	**$ -**	**$ -**	**$ 171,270**	**$ 104,509**	**$ 2,507,328**	**$ 2,507,328**
Annual Disposal Subtotal	**$ 72,706,574**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ 72,706,574**
Annual Commodity Subtotal	**$ -**	**$ (4,122,941)**	**$ (4,311,912)**	**$ (4,877,295)**	**$ -**	**$ -**	**$ -**	**$ (2,654,272)**	**$ (154,739)**	**$ (16,121,159)**	**$ (16,121,159)**
TOTAL Annual Cost/(Savings)	**$ 176,469,967**	**$ 5,254,844**	**$ 8,753,927**	**$ 2,100,536**	**$ -**	**$ -**	**$ -**	**$ (360,098)**	**$ 2,423,704**	**$ 18,172,914**	**$ 194,642,881**
TOTAL Cost/(Savings) per Ton	**$ 140.62**	**$ 178.27**	**$ 212.14**	**$ 90.40**	**$ -**	**$ -**	**$ -**	**$ (49.92)**	**$ 288.83**	**$ 165.84**	**$ 142.64**

2010 - Scenario 1

49.68% Scenario	Northern California B (Rural)										
	Solid Waste	Paper	Cardboard	Metals	Wood Waste	Green Waste	Compostables	Mixed Plastics	Glass	RECOVERED	TOTAL
Solid Waste	514,704	-	-	-	-	-	-	-	-	-	**514,704**
Recycling	-	12,628	17,875	9,603	-	-	-	3,125	3,892	**47,123**	**47,123**
Organics	-	-	-	-	-	-	-	-	-	-	-
C&D	-	-	-	-	-	-	-	-	-	-	-
SH-Solid Waste	91,980	-	-	-	-	-	-	-	-	-	**91,980**
SH-Recycling	-	306	587	1,303	-	-	-	76	78	**2,350**	**2,350**
SH-Organics	-	-	-	-	-	-	-	-	-	-	-
SH-C&D	-	-	-	-	-	-	-	-	-	-	-
Total Tons	**606,684**	**12,934**	**18,462**	**10,906**	**-**	**-**	**-**	**3,201**	**3,970**	**49,473**	**656,157**
Collection costs											
Labor-Related Costs	$ 28.15	$ 75.98	$ 75.98	$ 75.98	$ -	$ -	$ -	$ 75.98	$ 75.98	**$ 75.98**	**$ 32.16**
Fuel Costs	$ 5.45	$ 14.36	$ 14.36	$ 14.36	$ -	$ -	$ -	$ 14.36	$ 14.36	**$ 14.36**	**$ 6.20**
Repairs & Maintenance	$ 12.98	$ 20.52	$ 20.52	$ 20.52	$ -	$ -	$ -	$ 20.52	$ 20.52	**$ 20.52**	**$ 13.61**
Direct Depreciation	$ 13.08	$ 39.27	$ 39.27	$ 39.27	$ -	$ -	$ -	$ 39.27	$ 39.27	**$ 39.27**	**$ 15.28**
Overhead Costs*	$ 79.83	$ 214.46	$ 214.46	$ 214.46	$ -	$ -	$ -	$ 214.46	$ 214.46	**$ 214.46**	**$ 91.13**
Annual Collection Subtotal (Per Ton)	**$ 139.48**	**$ 364.59**	**$ 364.59**	**$ 364.59**	**$ -**	**$ -**	**$ -**	**$ 364.59**	**$ 364.59**	**$ 364.59**	**$ 158.37**
Processing Costs											
Labor-Related Costs	$ -	$ 37.04	$ 36.84	$ 34.67	$ -	$ -	$ -	$ 37.04	$ 37.14	**$ 36.45**	**$ 36.45**
Energy Costs	$ -	$ 1.73	$ 1.72	$ 1.62	$ -	$ -	$ -	$ 1.73	$ 1.74	**$ 1.70**	**$ 1.70**
Repairs & Maintenance	$ -	$ 18.30	$ 18.20	$ 17.06	$ -	$ -	$ -	$ 18.30	$ 18.35	**$ 17.99**	**$ 17.99**
Direct Depreciation	$ -	$ 5.02	$ 5.00	$ 4.79	$ -	$ -	$ -	$ 5.02	$ 5.03	**$ 4.97**	**$ 4.97**
Overhead Costs	$ -	$ 12.07	$ 12.00	$ 11.32	$ -	$ -	$ -	$ 12.07	$ 12.10	**$ 11.88**	**$ 11.88**
Annual Processing Subtotal (Per Ton)	**$ -**	**$ 74.16**	**$ 73.76**	**$ 69.47**	**$ -**	**$ -**	**$ -**	**$ 74.16**	**$ 74.36**	**$ 72.99**	**$ 72.99**
Transportation Costs											
Labor, Equipment, and Overhead Costs	$ -	$ 23.53	$ 23.53	$ 23.53	$ -	$ -	$ -	$ 23.53	$ 18.32	**$ 23.12**	**$ 23.12**
Fuel Costs	$ -	$ 2.76	$ 2.76	$ 2.76	$ -	$ -	$ -	$ 2.76	$ 1.93	**$ 2.70**	**$ 2.70**
Annual Transportation Subtotal (Per Ton)	**$ -**	**$ 26.30**	**$ 26.30**	**$ 26.30**	**$ -**	**$ -**	**$ -**	**$ 26.30**	**$ 20.25**	**$ 25.81**	**$ 25.81**
Disposal Cost/(Savings) per Ton	**$ 47.20**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ 47.20**
Commodity Cost/(Savings) per Ton	**$ -**	**$ (138.00)**	**$ (104.49)**	**$ (208.90)**	**$ -**	**$ -**	**$ -**	**$ (368.12)**	**$ (18.44)**	**$ (146.42)**	**$ (146.42)**
Collection costs											
Labor-Related Costs	$ 14,487,447	$ 959,450	$ 1,358,130	$ 729,625	$ -	$ -	$ -	$ 237,401	$ 295,697	**$ 3,580,302**	**$ 18,067,750**
Fuel Costs	$ 2,804,631	$ 181,397	$ 256,772	$ 137,945	$ -	$ -	$ -	$ 44,884	$ 55,905	**$ 676,904**	**$ 3,481,535**
Repairs & Maintenance	$ 6,678,704	$ 259,098	$ 366,761	$ 197,034	$ -	$ -	$ -	$ 64,110	$ 79,853	**$ 966,856**	**$ 7,645,560**
Direct Depreciation	$ 6,731,910	$ 495,887	$ 701,942	$ 377,103	$ -	$ -	$ -	$ 122,700	$ 152,829	**$ 1,850,461**	**$ 8,582,371**
Overhead Costs*	$ 41,090,420	$ 2,708,227	$ 3,833,577	$ 2,059,504	$ -	$ -	$ -	$ 670,110	$ 834,660	**$ 10,106,079**	**$ 51,196,498**
Annual Collection Subtotal	**$ 71,793,112**	**$ 4,604,058**	**$ 6,517,182**	**$ 3,501,212**	**$ -**	**$ -**	**$ -**	**$ 1,139,204**	**$ 1,418,944**	**$ 17,180,602**	**$ 88,973,713**
Processing Costs											
Labor-Related Costs	$ -	$ 479,064	$ 680,124	$ 378,163	$ -	$ -	$ -	$ 118,542	$ 147,433	**$ 1,803,326**	**$ 1,803,326**
Energy Costs	$ -	$ 22,387	$ 31,789	$ 17,717	$ -	$ -	$ -	$ 5,539	$ 6,889	**$ 84,320**	**$ 84,320**
Repairs & Maintenance	$ -	$ 236,726	$ 335,959	$ 186,036	$ -	$ -	$ -	$ 58,576	$ 72,866	**$ 890,164**	**$ 890,164**
Direct Depreciation	$ -	$ 64,966	$ 92,375	$ 52,278	$ -	$ -	$ -	$ 16,076	$ 19,978	**$ 245,674**	**$ 245,674**
Overhead Costs	$ -	$ 156,069	$ 221,602	$ 123,420	$ -	$ -	$ -	$ 38,619	$ 48,027	**$ 587,738**	**$ 587,738**
Annual Processing Subtotal	**$ -**	**$ 959,212**	**$ 1,361,849**	**$ 757,615**	**$ -**	**$ -**	**$ -**	**$ 237,352**	**$ 295,194**	**$ 3,611,223**	**$ 3,611,223**
Transportation Costs											
Labor, Equipment, and Overhead Costs	$ -	$ 304,388	$ 434,497	$ 256,666	$ -	$ -	$ -	$ 75,325	$ 72,734	**$ 1,143,609**	**$ 1,143,609**
Fuel Costs	$ -	$ 35,728	$ 51,000	$ 30,127	$ -	$ -	$ -	$ 8,841	$ 7,659	**$ 133,356**	**$ 133,356**
Annual Transportation Subtotal	**$ -**	**$ 340,116**	**$ 485,497**	**$ 286,793**	**$ -**	**$ -**	**$ -**	**$ 84,166**	**$ 80,393**	**$ 1,276,965**	**$ 1,276,965**
Annual Disposal Subtotal	**$ 28,635,940**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ 28,635,940**
Annual Commodity Subtotal	**$ -**	**$ (1,784,859)**	**$ (1,929,176)**	**$ (2,278,270)**	**$ -**	**$ -**	**$ -**	**$ (1,178,213)**	**$ (73,203)**	**$ (7,243,720)**	**$ (7,243,720)**
TOTAL Annual Cost/(Savings)	**$ 100,429,052**	**$ 4,118,528**	**$ 6,435,352**	**$ 2,267,349**	**$ -**	**$ -**	**$ -**	**$ 282,510**	**$ 1,721,329**	**$ 14,825,069**	**$ 115,254,121**
TOTAL Cost/(Savings) per Ton	**$ 165.54**	**$ 318.43**	**$ 348.57**	**$ 207.90**	**$ -**	**$ -**	**$ -**	**$ 88.27**	**$ 433.60**	**$ 299.66**	**$ 175.65**

2010 - Scenario 1

49.68% Scenario	Southern California A (Urban)										
	Solid Waste	Paper	Cardboard	Metals	Wood Waste	Green Waste	Compostables	Mixed Plastics	Glass	RECOVERED	TOTAL
Solid Waste	9,572,043	-	-	-	-	-	-	-	-	-	**9,572,043**
Recycling	-	247,632	316,729	168,819	-	-	-	61,410	63,434	**858,023**	**858,023**
Organics	-	-	-	-	-	-	-	-	-	-	-
C&D	-	-	-	-	-	-	-	-	-	-	-
SH-Solid Waste	3,652,221	-	-	-	-	-	-	-	-	-	**3,652,221**
SH-Recycling	-	9,471	18,176	40,334	-	-	-	2,355	2,413	**72,749**	**72,749**
SH-Organics	-	-	-	-	-	-	-	-	-	-	-
SH-C&D	-	-	-	-	-	-	-	-	-	-	-
Total Tons	**13,224,263**	**257,103**	**334,905**	**209,152**	**-**	**-**	**-**	**63,765**	**65,847**	**930,772**	**14,155,035**
Collection costs											
Labor-Related Costs	$ 19.86	$ 44.75	$ 44.75	$ 44.75	$ -	$ -	$ -	$ 44.75	$ 44.75	**$ 44.75**	**$ 21.91**
Fuel Costs	$ 3.80	$ 8.54	$ 8.54	$ 8.54	$ -	$ -	$ -	$ 8.54	$ 8.54	**$ 8.54**	**$ 4.19**
Repairs & Maintenance	$ 12.65	$ 29.94	$ 29.94	$ 29.94	$ -	$ -	$ -	$ 29.94	$ 29.94	**$ 29.94**	**$ 14.07**
Direct Depreciation	$ 7.17	$ 17.12	$ 17.12	$ 17.12	$ -	$ -	$ -	$ 17.12	$ 17.12	**$ 17.12**	**$ 7.99**
Overhead Costs*	$ 21.81	$ 55.03	$ 55.03	$ 55.03	$ -	$ -	$ -	$ 55.03	$ 55.03	**$ 55.03**	**$ 24.55**
Annual Collection Subtotal (Per Ton)	**$ 65.30**	**$ 155.37**	**$ 155.37**	**$ 155.37**	**$ -**	**$ -**	**$ -**	**$ 155.37**	**$ 155.37**	**$ 155.37**	**$ 72.71**
Processing Costs											
Labor-Related Costs	$ -	$ 38.44	$ 38.00	$ 34.50	$ -	$ -	$ -	$ 38.44	$ 38.44	**$ 37.40**	**$ 37.40**
Energy Costs	$ -	$ 1.19	$ 1.18	$ 1.10	$ -	$ -	$ -	$ 1.19	$ 1.19	**$ 1.17**	**$ 1.17**
Repairs & Maintenance	$ -	$ 21.12	$ 20.86	$ 18.78	$ -	$ -	$ -	$ 21.12	$ 21.12	**$ 20.50**	**$ 20.50**
Direct Depreciation	$ -	$ 10.56	$ 10.44	$ 9.51	$ -	$ -	$ -	$ 10.56	$ 10.56	**$ 10.28**	**$ 10.28**
Overhead Costs	$ -	$ 11.76	$ 11.63	$ 10.61	$ -	$ -	$ -	$ 11.76	$ 11.76	**$ 11.45**	**$ 11.45**
Annual Processing Subtotal (Per Ton)	**$ -**	**$ 83.06**	**$ 82.11**	**$ 74.50**	**$ -**	**$ -**	**$ -**	**$ 83.06**	**$ 83.07**	**$ 80.80**	**$ 80.80**
Transportation Costs											
Labor, Equipment, and Overhead Costs	$ -	$ 8.82	$ 8.82	$ 8.82	$ -	$ -	$ -	$ 8.82	$ 10.36	**$ 8.93**	**$ 8.93**
Fuel Costs	$ -	$ 2.09	$ 2.09	$ 2.09	$ -	$ -	$ -	$ 2.09	$ 3.47	**$ 2.19**	**$ 2.19**
Annual Transportation Subtotal (Per Ton)	**$ -**	**$ 10.91**	**$ 10.91**	**$ 10.91**	**$ -**	**$ -**	**$ -**	**$ 10.91**	**$ 13.84**	**$ 11.12**	**$ 11.12**
Disposal Cost/(Savings) per Ton	**$ 42.56**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ 42.56**
Commodity Cost/(Savings) per Ton	**$ -**	**$ (138.41)**	**$ (104.49)**	**$ (204.57)**	**$ -**	**$ -**	**$ -**	**$ (367.92)**	**$ (18.44)**	**$ (148.31)**	**$ (148.31)**
Collection costs											
Labor-Related Costs	$ 190,142,909	$ 11,081,313	$ 14,173,328	$ 7,554,481	$ -	$ -	$ -	$ 2,748,053	$ 2,838,610	**$ 38,395,784**	**$ 228,538,694**
Fuel Costs	$ 36,391,339	$ 2,113,589	$ 2,703,344	$ 1,440,901	$ -	$ -	$ -	$ 524,149	$ 541,421	**$ 7,323,404**	**$ 43,714,743**
Repairs & Maintenance	$ 121,045,415	$ 7,414,243	$ 9,483,037	$ 5,054,524	$ -	$ -	$ -	$ 1,838,657	$ 1,899,247	**$ 25,689,708**	**$ 146,735,123**
Direct Depreciation	$ 68,671,673	$ 4,238,377	$ 5,421,010	$ 2,889,435	$ -	$ -	$ -	$ 1,051,074	$ 1,085,711	**$ 14,685,607**	**$ 83,357,280**
Overhead Costs*	$ 208,801,009	$ 13,628,284	$ 17,430,980	$ 9,290,831	$ -	$ -	$ -	$ 3,379,676	$ 3,491,048	**$ 47,220,819**	**$ 256,021,828**
Annual Collection Subtotal	**$ 625,052,346**	**$ 38,475,806**	**$ 49,211,698**	**$ 26,230,171**	**$ -**	**$ -**	**$ -**	**$ 9,541,610**	**$ 9,856,037**	**$ 133,315,322**	**$ 758,367,668**
Processing Costs											
Labor-Related Costs	$ -	$ 9,882,698	$ 12,725,932	$ 7,216,055	$ -	$ -	$ -	$ 2,450,894	$ 2,531,391	**$ 34,806,971**	**$ 34,806,971**
Energy Costs	$ -	$ 305,786	$ 394,880	$ 229,537	$ -	$ -	$ -	$ 75,836	$ 78,323	**$ 1,084,362**	**$ 1,084,362**
Repairs & Maintenance	$ -	$ 5,429,283	$ 6,984,932	$ 3,928,841	$ -	$ -	$ -	$ 1,346,448	$ 1,390,690	**$ 19,080,193**	**$ 19,080,193**
Direct Depreciation	$ -	$ 2,715,530	$ 3,497,908	$ 1,989,088	$ -	$ -	$ -	$ 673,448	$ 695,563	**$ 9,571,538**	**$ 9,571,538**
Overhead Costs	$ -	$ 3,022,653	$ 3,894,261	$ 2,218,210	$ -	$ -	$ -	$ 749,615	$ 774,229	**$ 10,658,968**	**$ 10,658,968**
Annual Processing Subtotal	**$ -**	**$ 21,355,949**	**$ 27,497,914**	**$ 15,581,731**	**$ -**	**$ -**	**$ -**	**$ 5,296,242**	**$ 5,470,196**	**$ 75,202,032**	**$ 75,202,032**
Transportation Costs											
Labor, Equipment, and Overhead Costs	$ -	$ 2,268,129	$ 2,954,488	$ 1,845,117	$ -	$ -	$ -	$ 562,526	$ 682,477	**$ 8,312,737**	**$ 8,312,737**
Fuel Costs	$ -	$ 537,734	$ 700,458	$ 437,445	$ -	$ -	$ -	$ 133,365	$ 228,614	**$ 2,037,616**	**$ 2,037,616**
Annual Transportation Subtotal	**$ -**	**$ 2,805,863**	**$ 3,654,946**	**$ 2,282,562**	**$ -**	**$ -**	**$ -**	**$ 695,892**	**$ 911,090**	**$ 10,350,353**	**$ 10,350,353**
Annual Disposal Subtotal	**$ 562,867,706**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ 562,867,706**	**$ 562,867,706**
Annual Commodity Subtotal	**$ -**	**$ (35,585,902)**	**$ (34,994,889)**	**$ (42,785,761)**	**$ -**	**$ -**	**$ -**	**$ (23,460,173)**	**$ (1,214,208)**	**$ (138,040,932)**	**$ (138,040,932)**
TOTAL Annual Cost/(Savings)	**$ 1,187,920,052**	**$ 27,051,717**	**$ 45,369,668**	**$ 1,308,704**	**$ -**	**$ -**	**$ -**	**$ (7,926,430)**	**$ 15,023,116**	**$ 643,694,481**	**$ 1,268,746,827**
TOTAL Cost/(Savings) per Ton	**$ 89.83**	**$ 105.22**	**$ 135.47**	**$ 6.26**	**$ -**	**$ -**	**$ -**	**$ (124.31)**	**$ 228.15**	**$ 691.57**	**$ 89.63**

2010 - Scenario 1

49.68% Scenario	Southern California B (Urban)										
	Solid Waste	Paper	Cardboard	Metals	Wood Waste	Green Waste	Compostables	Mixed Plastics	Glass	RECOVERED	TOTAL
Solid Waste	590,407	-	-	-	-	-	-	-	-	-	**590,407**
Recycling	-	15,608	21,364	11,064	-	-	-	3,760	4,588	**56,385**	**56,385**
Organics	-	-	-	-	-	-	-	-	-	-	-
C&D	-	-	-	-	-	-	-	-	-	-	-
SH-Solid Waste	163,405	-	-	-	-	-	-	-	-	-	**163,405**
SH-Recycling	-	589	1,130	2,508	-	-	-	146	150	**4,524**	**4,524**
SH-Organics	-	-	-	-	-	-	-	-	-	-	-
SH-C&D	-	-	-	-	-	-	-	-	-	-	-
Total Tons	**753,812**	**16,197**	**22,495**	**13,573**	**-**	**-**	**-**	**3,907**	**4,738**	**60,909**	**814,721**
Collection costs											
Labor-Related Costs	$ 25.94	$ 53.58	$ 53.58	$ 53.58	$ -	$ -	$ -	$ 53.58	$ 53.58	**$ 53.58**	**$ 28.34**
Fuel Costs	$ 4.93	$ 10.24	$ 10.24	$ 10.24	$ -	$ -	$ -	$ 10.24	$ 10.24	**$ 10.24**	**$ 5.39**
Repairs & Maintenance	$ 19.09	$ 34.26	$ 34.26	$ 34.26	$ -	$ -	$ -	$ 34.26	$ 34.26	**$ 34.26**	**$ 20.41**
Direct Depreciation	$ 9.70	$ 22.38	$ 22.38	$ 22.38	$ -	$ -	$ -	$ 22.38	$ 22.38	**$ 22.38**	**$ 10.81**
Overhead Costs*	$ 34.80	$ 76.51	$ 76.51	$ 76.51	$ -	$ -	$ -	$ 76.51	$ 76.51	**$ 76.51**	**$ 38.44**
Annual Collection Subtotal (Per Ton)	**$ 94.46**	**$ 196.97**	**$ 196.97**	**$ 196.97**	**$ -**	**$ -**	**$ -**	**$ 196.97**	**$ 196.97**	**$ 196.97**	**$ 103.39**
Processing Costs											
Labor-Related Costs	$ -	$ 28.51	$ 28.27	$ 25.93	$ -	$ -	$ -	$ 28.49	$ 28.60	**$ 27.85**	**$ 27.85**
Energy Costs	$ -	$ 1.31	$ 1.30	$ 1.20	$ -	$ -	$ -	$ 1.30	$ 1.31	**$ 1.28**	**$ 1.28**
Repairs & Maintenance	$ -	$ 15.21	$ 15.07	$ 13.73	$ -	$ -	$ -	$ 15.19	$ 15.25	**$ 14.83**	**$ 14.83**
Direct Depreciation	$ -	$ 4.17	$ 4.15	$ 3.95	$ -	$ -	$ -	$ 4.17	$ 4.17	**$ 4.11**	**$ 4.11**
Overhead Costs	$ -	$ 11.55	$ 11.45	$ 10.46	$ -	$ -	$ -	$ 11.54	$ 11.58	**$ 11.27**	**$ 11.27**
Annual Processing Subtotal (Per Ton)	**$ -**	**$ 60.74**	**$ 60.23**	**$ 55.27**	**$ -**	**$ -**	**$ -**	**$ 60.70**	**$ 60.91**	**$ 59.34**	**$ 59.34**
Transportation Costs											
Labor, Equipment, and Overhead Costs	$ -	$ 19.80	$ 19.80	$ 19.80	$ -	$ -	$ -	$ 19.80	$ 17.03	**$ 19.58**	**$ 19.58**
Fuel Costs	$ -	$ 2.16	$ 2.16	$ 2.16	$ -	$ -	$ -	$ 2.16	$ 1.73	**$ 2.13**	**$ 2.13**
Annual Transportation Subtotal (Per Ton)	**$ -**	**$ 21.96**	**$ 21.96**	**$ 21.96**	**$ -**	**$ -**	**$ -**	**$ 21.96**	**$ 18.76**	**$ 21.71**	**$ 21.71**
Disposal Cost/(Savings) per Ton	**$ 42.35**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ 42.35**
Commodity Cost/(Savings) per Ton	**$ -**	**$ (138.60)**	**$ (104.49)**	**$ (206.06)**	**$ -**	**$ -**	**$ -**	**$ (367.97)**	**$ (18.44)**	**$ (146.40)**	**$ (146.40)**
Collection costs											
Labor-Related Costs	$ 15,312,323	$ 836,256	$ 1,144,638	$ 592,793	$ -	$ -	$ -	$ 201,458	$ 245,834	**$ 3,020,980**	**$ 18,333,303**
Fuel Costs	$ 2,910,785	$ 159,833	$ 218,774	$ 113,300	$ -	$ -	$ -	$ 38,505	$ 46,986	**$ 577,398**	**$ 3,488,183**
Repairs & Maintenance	$ 11,268,023	$ 534,704	$ 731,883	$ 379,033	$ -	$ -	$ -	$ 128,813	$ 157,186	**$ 1,931,619**	**$ 13,199,642**
Direct Depreciation	$ 5,728,264	$ 349,331	$ 478,151	$ 247,628	$ -	$ -	$ -	$ 84,156	$ 102,692	**$ 1,261,958**	**$ 6,990,222**
Overhead Costs*	$ 20,548,156	$ 1,194,226	$ 1,634,614	$ 846,546	$ -	$ -	$ -	$ 287,695	$ 351,066	**$ 4,314,147**	**$ 24,862,303**
Annual Collection Subtotal	**$ 55,767,552**	**$ 3,074,350**	**$ 4,208,060**	**$ 2,179,301**	**$ -**	**$ -**	**$ -**	**$ 740,627**	**$ 903,765**	**$ 11,106,103**	**$ 66,873,655**
Processing Costs											
Labor-Related Costs	$ -	$ 461,857	$ 635,970	$ 351,878	$ -	$ -	$ -	$ 111,317	$ 135,502	**$ 1,696,525**	**$ 1,696,525**
Energy Costs	$ -	$ 21,145	$ 29,138	$ 16,248	$ -	$ -	$ -	$ 5,097	$ 6,202	**$ 77,831**	**$ 77,831**
Repairs & Maintenance	$ -	$ 246,295	$ 338,953	$ 186,411	$ -	$ -	$ -	$ 59,359	$ 72,273	**$ 903,291**	**$ 903,291**
Direct Depreciation	$ -	$ 67,494	$ 93,283	$ 53,643	$ -	$ -	$ -	$ 16,272	$ 19,777	**$ 250,470**	**$ 250,470**
Overhead Costs	$ -	$ 187,034	$ 257,470	$ 142,032	$ -	$ -	$ -	$ 45,078	$ 54,878	**$ 686,491**	**$ 686,491**
Annual Processing Subtotal	**$ -**	**$ 983,826**	**$ 1,354,814**	**$ 750,213**	**$ -**	**$ -**	**$ -**	**$ 237,124**	**$ 288,632**	**$ 3,614,608**	**$ 3,614,608**
Transportation Costs											
Labor, Equipment, and Overhead Costs	$ -	$ 320,673	$ 445,343	$ 268,707	$ -	$ -	$ -	$ 77,342	$ 80,686	**$ 1,192,750**	**$ 1,192,750**
Fuel Costs	$ -	$ 35,047	$ 48,672	$ 29,367	$ -	$ -	$ -	$ 8,453	$ 8,187	**$ 129,725**	**$ 129,725**
Annual Transportation Subtotal	**$ -**	**$ 355,719**	**$ 494,015**	**$ 298,074**	**$ -**	**$ -**	**$ -**	**$ 85,794**	**$ 88,872**	**$ 1,322,475**	**$ 1,322,475**
Annual Disposal Subtotal	**$ 31,926,981**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ 31,926,981**
Annual Commodity Subtotal	**$ -**	**$ (2,244,995)**	**$ (2,350,500)**	**$ (2,796,768)**	**$ -**	**$ -**	**$ -**	**$ (1,437,496)**	**$ (87,376)**	**$ (8,917,135)**	**$ (8,917,135)**
TOTAL Annual Cost/(Savings)	**$ 87,694,532**	**$ 2,168,901**	**$ 3,706,389**	**$ 430,819**	**$ -**	**$ -**	**$ -**	**$ (373,951)**	**$ 1,193,893**	**$ 7,126,051**	**$ 94,820,584**
TOTAL Cost/(Savings) per Ton	**$ 116.33**	**$ 133.90**	**$ 164.77**	**$ 31.74**	**$ -**	**$ -**	**$ -**	**$ (95.72)**	**$ 251.96**	**$ 116.99**	**$ 116.38**

2010 - Scenario 1

49.68% Scenario	Southern California B (Rural)										
	Solid Waste	Paper	Cardboard	Metals	Wood Waste	Green Waste	Compostables	Mixed Plastics	Glass	RECOVERED	TOTAL
Solid Waste	62,223	-	-	-	-	-	-	-	-	-	62,223
Recycling	-	1,573	2,253	1,138	-	-	-	407	531	5,902	5,902
Organics	-	-	-	-	-	-	-	-	-	-	-
C&D	-	-	-	-	-	-	-	-	-	-	-
SH-Solid Waste	11,565	-	-	-	-	-	-	-	-	-	11,565
SH-Recycling	-	38	74	164	-	-	-	10	10	296	296
SH-Organics	-	-	-	-	-	-	-	-	-	-	-
SH-C&D	-	-	-	-	-	-	-	-	-	-	-
Total Tons	**73,788**	**1,611**	**2,327**	**1,302**	**-**	**-**	**-**	**417**	**540**	**6,198**	**79,985**
Collection costs											
Labor-Related Costs	$ 24.53	$ 73.85	$ 73.85	$ 73.85	$ -	$ -	$ -	$ 73.85	$ 73.85	**$ 73.85**	**$ 28.80**
Fuel Costs	$ 5.45	$ 14.36	$ 14.36	$ 14.36	$ -	$ -	$ -	$ 14.36	$ 14.36	**$ 14.36**	**$ 6.22**
Repairs & Maintenance	$ 7.35	$ 39.98	$ 39.98	$ 39.98	$ -	$ -	$ -	$ 39.98	$ 39.98	**$ 39.98**	**$ 10.17**
Direct Depreciation	$ 13.16	$ 40.76	$ 40.76	$ 40.76	$ -	$ -	$ -	$ 40.76	$ 40.76	**$ 40.76**	**$ 15.55**
Overhead Costs*	$ 68.35	$ 236.47	$ 236.47	$ 236.47	$ -	$ -	$ -	$ 236.47	$ 236.47	**$ 236.47**	**$ 82.91**
Annual Collection Subtotal (Per Ton)	**$ 118.83**	**$ 405.42**	**$ 405.42**	**$ 405.42**	**$ -**	**$ -**	**$ -**	**$ 405.42**	**$ 405.42**	**$ 405.42**	**$ 143.66**
Processing Costs											
Labor-Related Costs	$ -	$ 58.64	$ 58.31	$ 54.34	$ -	$ -	$ -	$ 58.68	$ 58.88	**$ 57.63**	**$ 57.63**
Energy Costs	$ -	$ 1.73	$ 1.72	$ 1.62	$ -	$ -	$ -	$ 1.73	$ 1.74	**$ 1.70**	**$ 1.70**
Repairs & Maintenance	$ -	$ 18.30	$ 18.20	$ 16.99	$ -	$ -	$ -	$ 18.32	$ 18.38	**$ 18.00**	**$ 18.00**
Direct Depreciation	$ -	$ 5.02	$ 5.01	$ 4.78	$ -	$ -	$ -	$ 5.03	$ 5.04	**$ 4.97**	**$ 4.97**
Overhead Costs	$ -	$ 12.07	$ 12.00	$ 11.27	$ -	$ -	$ -	$ 12.07	$ 12.11	**$ 11.88**	**$ 11.88**
Annual Processing Subtotal (Per Ton)	**$ -**	**$ 95.76**	**$ 95.24**	**$ 89.00**	**$ -**	**$ -**	**$ -**	**$ 95.82**	**$ 96.14**	**$ 94.18**	**$ 94.18**
Transportation Costs											
Labor, Equipment, and Overhead Costs	$ -	$ 29.22	$ 29.22	$ 29.22	$ -	$ -	$ -	$ 29.22	$ 21.83	**$ 28.57**	**$ 28.57**
Fuel Costs	$ -	$ 3.66	$ 3.66	$ 3.66	$ -	$ -	$ -	$ 3.66	$ 2.49	**$ 3.56**	**$ 3.56**
Annual Transportation Subtotal (Per Ton)	**$ -**	**$ 32.88**	**$ 32.88**	**$ 32.88**	**$ -**	**$ -**	**$ -**	**$ 32.88**	**$ 24.33**	**$ 32.13**	**$ 32.13**
Disposal Cost/(Savings) per Ton	**$ 50.18**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ 50.18**
Commodity Cost/(Savings) per Ton	**$ -**	**$ (138.28)**	**$ (104.49)**	**$ (209.87)**	**$ -**	**$ -**	**$ -**	**$ (368.07)**	**$ (18.44)**	**$ (145.65)**	**$ (145.65)**
Collection costs											
Labor-Related Costs	$ 1,526,205	$ 116,130	$ 166,401	$ 84,072	$ -	$ -	$ -	$ 30,089	$ 39,181	**$ 435,874**	**$ 1,962,079**
Fuel Costs	$ 339,060	$ 22,589	$ 32,367	$ 16,353	$ -	$ -	$ -	$ 5,853	$ 7,621	**$ 84,784**	**$ 423,844**
Repairs & Maintenance	$ 457,190	$ 62,863	$ 90,075	$ 45,510	$ -	$ -	$ -	$ 16,288	$ 21,209	**$ 235,945**	**$ 693,135**
Direct Depreciation	$ 818,683	$ 64,097	$ 91,844	$ 46,403	$ -	$ -	$ -	$ 16,608	$ 21,626	**$ 240,577**	**$ 1,059,260**
Overhead Costs*	$ 4,252,653	$ 371,859	$ 532,831	$ 269,208	$ -	$ -	$ -	$ 96,349	$ 125,463	**$ 1,395,710**	**$ 5,648,363**
Annual Collection Subtotal	**$ 7,393,791**	**$ 637,538**	**$ 913,518**	**$ 461,546**	**$ -**	**$ -**	**$ -**	**$ 165,187**	**$ 215,101**	**$ 2,392,890**	**$ 9,786,681**
Processing Costs											
Labor-Related Costs	$ -	$ 94,465	$ 135,684	$ 70,760	$ -	$ -	$ -	$ 24,469	$ 31,816	**$ 357,194**	**$ 357,194**
Energy Costs	$ -	$ 2,788	$ 4,008	$ 2,108	$ -	$ -	$ -	$ 722	$ 939	**$ 10,564**	**$ 10,564**
Repairs & Maintenance	$ -	$ 29,486	$ 42,358	$ 22,128	$ -	$ -	$ -	$ 7,638	$ 9,930	**$ 111,539**	**$ 111,539**
Direct Depreciation	$ -	$ 8,093	$ 11,648	$ 6,231	$ -	$ -	$ -	$ 2,096	$ 2,722	**$ 30,790**	**$ 30,790**
Overhead Costs	$ -	$ 19,438	$ 27,936	$ 14,679	$ -	$ -	$ -	$ 5,035	$ 6,544	**$ 73,631**	**$ 73,631**
Annual Processing Subtotal	**$ -**	**$ 154,270**	**$ 221,632**	**$ 115,906**	**$ -**	**$ -**	**$ -**	**$ 39,959**	**$ 51,951**	**$ 583,719**	**$ 583,719**
Transportation Costs											
Labor, Equipment, and Overhead Costs	$ -	$ 47,068	$ 67,990	$ 38,048	$ -	$ -	$ -	$ 12,184	$ 11,798	**$ 177,087**	**$ 177,087**
Fuel Costs	$ -	$ 5,897	$ 8,518	$ 4,767	$ -	$ -	$ -	$ 1,526	$ 1,348	**$ 22,056**	**$ 22,056**
Annual Transportation Subtotal	**$ -**	**$ 52,965**	**$ 76,508**	**$ 42,815**	**$ -**	**$ -**	**$ -**	**$ 13,710**	**$ 13,146**	**$ 199,143**	**$ 199,143**
Annual Disposal Subtotal	**$ 3,702,610**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ 3,702,610**
Annual Commodity Subtotal	**$ -**	**$ (222,767)**	**$ (243,161)**	**$ (273,302)**	**$ -**	**$ -**	**$ -**	**$ (153,490)**	**$ (9,964)**	**$ (902,685)**	**$ (902,685)**
TOTAL Annual Cost/(Savings)	**$ 11,096,402**	**$ 622,006**	**$ 968,497**	**$ 346,965**	**$ -**	**$ -**	**$ -**	**$ 65,367**	**$ 270,233**	**$ 2,273,067**	**$ 13,369,469**
TOTAL Cost/(Savings) per Ton	**$ 150.38**	**$ 386.10**	**$ 416.19**	**$ 266.43**	**$ -**	**$ -**	**$ -**	**$ 156.75**	**$ 500.10**	**$ 366.76**	**$ 167.15**

2010 - Scenario 1

49.68% Scenario	State of California										
	Solid Waste	Paper	Cardboard	Metals	Wood Waste	Green Waste	Compostables	Mixed Plastics	Glass	RECOVERED	TOTAL
Solid Waste	15,148,847	-	-	-	-	-	-	-	-	-	15,148,847
Recycling	-	394,919	506,572	268,984	-	-	-	97,111	104,108	1,371,694	1,371,694
Organics	-	-	-	-	-	-	-	-	-	-	-
C&D	-	-	-	-	-	-	-	-	-	-	-
SH-Solid Waste	5,005,337	-	-	-	-	-	-	-	-	-	5,005,337
SH-Recycling	-	13,826	26,534	58,882	-	-	-	3,438	3,523	106,203	106,203
SH-Organics	-	-	-	-	-	-	-	-	-	-	-
SH-C&D	-	-	-	-	-	-	-	-	-	-	-
Total Tons	**20,154,184**	**408,745**	**533,107**	**327,866**	**-**	**-**	**-**	**100,549**	**107,631**	**1,477,897**	**21,632,081**
Collection costs											
Labor-Related Costs	$ 22.83	$ 49.81	$ 49.98	$ 49.97	$ -	$ -	$ -	$ 49.76	$ 50.18	**$ 49.93**	**$ 25.08**
Fuel Costs	$ 4.00	$ 8.78	$ 8.84	$ 8.84	$ -	$ -	$ -	$ 8.78	$ 8.84	**$ 8.82**	**$ 4.40**
Repairs & Maintenance	$ 13.71	$ 29.48	$ 29.67	$ 29.67	$ -	$ -	$ -	$ 29.50	$ 29.57	**$ 29.59**	**$ 15.03**
Direct Depreciation	$ 7.78	$ 17.96	$ 18.16	$ 18.17	$ -	$ -	$ -	$ 17.98	$ 18.19	**$ 18.09**	**$ 8.63**
Overhead Costs*	$ 27.47	$ 65.47	$ 66.39	$ 66.40	$ -	$ -	$ -	$ 65.49	$ 66.90	**$ 66.10**	**$ 30.68**
Annual Collection Subtotal (Per Ton)	**$ 75.79**	**$ 171.49**	**$ 173.03**	**$ 173.04**	**$ -**	**$ -**	**$ -**	**$ 171.51**	**$ 173.68**	**$ 172.53**	**$ 83.82**
Processing Costs											
Labor-Related Costs	$ -	$ 38.58	$ 38.01	$ 34.78	$ -	$ -	$ -	$ 38.56	$ 38.50	**$ 37.53**	**$ 37.53**
Energy Costs	$ -	$ 1.22	$ 1.22	$ 1.14	$ -	$ -	$ -	$ 1.22	$ 1.23	**$ 1.20**	**$ 1.20**
Repairs & Maintenance	$ -	$ 21.30	$ 20.95	$ 19.02	$ -	$ -	$ -	$ 21.28	$ 21.24	**$ 20.66**	**$ 20.66**
Direct Depreciation	$ -	$ 9.34	$ 9.18	$ 8.47	$ -	$ -	$ -	$ 9.35	$ 9.24	**$ 9.08**	**$ 9.08**
Overhead Costs	$ -	$ 11.67	$ 11.54	$ 10.60	$ -	$ -	$ -	$ 11.66	$ 11.66	**$ 11.38**	**$ 11.38**
Annual Processing Subtotal (Per Ton)	**$ -**	**$ 82.11**	**$ 80.90**	**$ 74.02**	**$ -**	**$ -**	**$ -**	**$ 82.08**	**$ 81.86**	**$ 79.86**	**$ 79.86**
Transportation Costs											
Labor, Equipment, and Overhead Costs	$ -	$ 11.05	$ 11.19	$ 11.07	$ -	$ -	$ -	$ 11.04	$ 11.26	**$ 11.12**	**$ 11.12**
Fuel Costs	$ -	$ 2.41	$ 2.40	$ 2.39	$ -	$ -	$ -	$ 2.40	$ 3.22	**$ 2.46**	**$ 2.46**
Annual Transportation Subtotal (Per Ton)	**$ -**	**$ 13.46**	**$ 13.58**	**$ 13.46**	**$ -**	**$ -**	**$ -**	**$ 13.44**	**$ 14.47**	**$ 13.58**	**$ 13.58**
Disposal Cost/(Savings) per Ton	**$ 44.15**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ 44.15**
Commodity Cost/(Savings) per Ton	**$ -**	**$ (138.50)**	**$ (104.49)**	**$ (205.87)**	**$ -**	**$ -**	**$ -**	**$ (367.94)**	**$ (18.44)**	**$ (148.04)**	**$ (148.04)**
	$ -	$ -	$ (0.00)	$ (0.00)	$ -	$ -	$ -	$ (0.00)	$ (0.00)		
Collection costs											
Labor-Related Costs	$ 345,859,848	$ 19,669,854	$ 25,318,299	$ 13,439,952	$ -	$ -	$ -	$ 4,832,466	$ 5,224,353	**$ 68,484,923**	**$ 414,344,772**
Fuel Costs	$ 60,591,416	$ 3,465,611	$ 4,478,496	$ 2,378,654	$ -	$ -	$ -	$ 852,748	$ 920,666	**$ 12,096,176**	**$ 72,687,592**
Repairs & Maintenance	$ 207,690,865	$ 11,641,395	$ 15,028,780	$ 7,980,854	$ -	$ -	$ -	$ 2,864,989	$ 3,078,301	**$ 40,594,319**	**$ 248,285,184**
Direct Depreciation	$ 117,828,506	$ 7,092,474	$ 9,199,032	$ 4,886,573	$ -	$ -	$ -	$ 1,745,827	$ 1,893,246	**$ 24,817,153**	**$ 142,645,659**
Overhead Costs*	$ 416,174,010	$ 25,853,780	$ 33,629,123	$ 17,859,796	$ -	$ -	$ -	$ 6,359,690	$ 6,964,682	**$ 90,667,071**	**$ 506,841,081**
Annual Collection Subtotal	**$ 1,148,144,646**	**$ 67,723,114**	**$ 87,653,730**	**$ 46,545,829**	**$ -**	**$ -**	**$ -**	**$ 16,655,721**	**$ 18,081,248**	**$ 236,659,642**	**$ 1,384,804,288**
Processing Costs											
Labor-Related Costs	$ -	$ 15,768,528	$ 20,264,676	$ 11,404,381	$ -	$ -	$ -	$ 3,876,990	$ 4,143,726	**$ 55,458,301**	**$ 55,458,301**
Energy Costs	$ -	$ 500,279	$ 648,949	$ 373,260	$ -	$ -	$ -	$ 123,052	$ 132,308	**$ 1,777,848**	**$ 1,777,848**
Repairs & Maintenance	$ -	$ 8,706,845	$ 11,169,333	$ 6,237,526	$ -	$ -	$ -	$ 2,139,981	$ 2,285,557	**$ 30,539,243**	**$ 30,539,243**
Direct Depreciation	$ -	$ 3,816,628	$ 4,893,907	$ 2,775,932	$ -	$ -	$ -	$ 939,845	$ 994,213	**$ 13,420,525**	**$ 13,420,525**
Overhead Costs	$ -	$ 4,768,899	$ 6,150,806	$ 3,476,582	$ -	$ -	$ -	$ 1,172,882	$ 1,255,314	**$ 16,824,482**	**$ 16,824,482**
Annual Processing Subtotal	**$ -**	**$ 33,561,179**	**$ 43,127,670**	**$ 24,267,681**	**$ -**	**$ -**	**$ -**	**$ 8,252,750**	**$ 8,811,118**	**$ 118,020,399**	**$ 118,020,399**
Transportation Costs											
Labor, Equipment, and Overhead Costs	$ -	$ 4,517,474	$ 5,963,522	$ 3,628,268	$ -	$ -	$ -	$ 1,109,973	$ 1,211,438	**$ 16,430,675**	**$ 16,430,675**
Fuel Costs	$ -	$ 983,597	$ 1,277,651	$ 784,408	$ -	$ -	$ -	$ 241,457	$ 346,475	**$ 3,633,589**	**$ 3,633,589**
Annual Transportation Subtotal	**$ -**	**$ 5,501,071**	**$ 7,241,173**	**$ 4,412,676**	**$ -**	**$ -**	**$ -**	**$ 1,351,430**	**$ 1,557,913**	**$ 20,064,264**	**$ 20,064,264**
Annual Disposal Subtotal	**$ 889,799,440**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ 562,867,706**	**$ 889,799,440**
Annual Commodity Subtotal	**$ -**	**$ (56,611,292)**	**$ (55,705,453)**	**$ (67,496,201)**	**$ -**	**$ -**	**$ -**	**$ (36,995,690)**	**$ (1,984,684)**	**$ (218,793,320)**	**$ (218,793,320)**
TOTAL Annual Cost/(Savings)	**$ 2,037,944,086**	**$ 50,174,072**	**$ 82,317,120**	**$ 7,729,986**	**$ -**	**$ -**	**$ -**	**$ (10,735,789)**	**$ 26,465,596**	**$ 718,818,691**	**$ 2,193,895,070**
TOTAL Cost/(Savings) per Ton	**$ 101.12**	**$ 122.75**	**$ 154.41**	**$ 23.58**	**$ -**	**$ -**	**$ -**	**$ (106.77)**	**$ 245.89**	**$ 486.38**	**$ 101.42**

2011 - Scenario 1

49.24% Scenario	Northern California A (Urban)										
	Solid Waste	Paper	Cardboard	Metals	Wood Waste	Green Waste	Compostables	Mixed Plastics	Glass	RECOVERED	TOTAL
Solid Waste	3,254,606	-	-	-	-	-	-	-	-	-	**3,254,606**
Recycling	-	84,428	102,384	53,905	-	-	-	20,332	22,232	**283,282**	**283,282**
Organics	-	-	-	-	-	-	-	-	-	-	-
C&D	-	-	-	-	-	-	-	-	-	-	-
SH-Solid Waste	1,086,550	-	-	-	-	-	-	-	-	-	**1,086,550**
SH-Recycling	-	2,895	5,555	12,328	-	-	-	720	738	**22,235**	**22,235**
SH-Organics	-	-	-	-	-	-	-	-	-	-	-
SH-C&D	-	-	-	-	-	-	-	-	-	-	-
Total Tons	**4,341,155**	**87,323**	**107,939**	**66,233**	**-**	**-**	**-**	**21,052**	**22,970**	**305,516**	**4,646,672**
Collection costs											
Labor-Related Costs	$ 29.50	$ 55.21	$ 55.21	$ 55.21	$ -	$ -	$ -	$ 55.21	$ 55.21	**$ 55.21**	**$ 31.56**
Fuel Costs	$ 4.03	$ 7.55	$ 7.55	$ 7.55	$ -	$ -	$ -	$ 7.55	$ 7.55	**$ 7.55**	**$ 4.31**
Repairs & Maintenance	$ 15.79	$ 22.91	$ 22.91	$ 22.91	$ -	$ -	$ -	$ 22.91	$ 22.91	**$ 22.91**	**$ 16.36**
Direct Depreciation	$ 7.72	$ 13.74	$ 13.74	$ 13.74	$ -	$ -	$ -	$ 13.74	$ 13.74	**$ 13.74**	**$ 8.20**
Overhead Costs*	$ 31.81	$ 58.52	$ 58.52	$ 58.52	$ -	$ -	$ -	$ 58.52	$ 58.52	**$ 58.52**	**$ 33.95**
Annual Collection Subtotal (Per Ton)	**$ 88.84**	**$ 157.93**	**$ 157.93**	**$ 157.93**	**$ -**	**$ -**	**$ -**	**$ 157.93**	**$ 157.93**	**$ 157.93**	**$ 94.38**
Processing Costs											
Labor-Related Costs	$ -	$ 45.81	$ 45.26	$ 41.22	$ -	$ -	$ -	$ 45.78	$ 45.84	**$ 44.62**	**$ 44.62**
Energy Costs	$ -	$ 1.27	$ 1.26	$ 1.19	$ -	$ -	$ -	$ 1.27	$ 1.27	**$ 1.24**	**$ 1.24**
Repairs & Maintenance	$ -	$ 26.51	$ 26.16	$ 23.61	$ -	$ -	$ -	$ 26.49	$ 26.52	**$ 25.76**	**$ 25.76**
Direct Depreciation	$ -	$ 9.61	$ 9.49	$ 8.73	$ -	$ -	$ -	$ 9.61	$ 9.62	**$ 9.38**	**$ 9.38**
Overhead Costs	$ -	$ 12.24	$ 12.10	$ 11.11	$ -	$ -	$ -	$ 12.23	$ 12.25	**$ 11.95**	**$ 11.95**
Annual Processing Subtotal (Per Ton)	**$ -**	**$ 95.43**	**$ 94.27**	**$ 85.85**	**$ -**	**$ -**	**$ -**	**$ 95.37**	**$ 95.50**	**$ 92.95**	**$ 92.95**
Transportation Costs											
Labor, Equipment, and Overhead Costs	$ -	$ 10.46	$ 10.46	$ 10.46	$ -	$ -	$ -	$ 10.46	$ 11.17	**$ 10.51**	**$ 10.51**
Fuel Costs	$ -	$ 3.54	$ 3.54	$ 3.54	$ -	$ -	$ -	$ 3.54	$ 4.22	**$ 3.59**	**$ 3.59**
Annual Transportation Subtotal (Per Ton)	**$ -**	**$ 14.00**	**$ 14.00**	**$ 14.00**	**$ -**	**$ -**	**$ -**	**$ 14.00**	**$ 15.39**	**$ 14.10**	**$ 14.10**
Disposal Cost/(Savings) per Ton	**$ 45.52**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ 45.52**
Commodity Cost/(Savings) per Ton	**$ -**	**$ (141.36)**	**$ (106.79)**	**$ (212.81)**	**$ -**	**$ -**	**$ -**	**$ (376.05)**	**$ (18.85)**	**$ (151.60)**	**$ (151.60)**
Collection costs											
Labor-Related Costs	$ 96,011,888	$ 4,661,089	$ 5,652,396	$ 2,975,986	$ -	$ -	$ -	$ 1,122,477	$ 1,227,382	**$ 15,639,329**	**$ 111,651,217**
Fuel Costs	$ 13,108,316	$ 637,393	$ 772,952	$ 406,959	$ -	$ -	$ -	$ 153,496	$ 167,842	**$ 2,138,642**	**$ 15,246,958**
Repairs & Maintenance	$ 51,378,921	$ 1,934,297	$ 2,345,677	$ 1,234,999	$ -	$ -	$ -	$ 465,815	$ 509,349	**$ 6,490,136**	**$ 57,869,057**
Direct Depreciation	$ 25,134,027	$ 1,159,768	$ 1,406,423	$ 740,482	$ -	$ -	$ -	$ 279,294	$ 305,396	**$ 3,891,362**	**$ 29,025,390**
Overhead Costs*	$ 103,516,737	$ 4,941,123	$ 5,991,986	$ 3,154,780	$ -	$ -	$ -	$ 1,189,914	$ 1,301,121	**$ 16,578,924**	**$ 120,095,661**
Annual Collection Subtotal	**$ 289,149,889**	**$ 13,333,670**	**$ 16,169,434**	**$ 8,513,205**	**$ -**	**$ -**	**$ -**	**$ 3,210,995**	**$ 3,511,089**	**$ 44,738,393**	**$ 333,888,283**
Processing Costs											
Labor-Related Costs	$ -	$ 4,000,507	$ 4,885,659	$ 2,730,172	$ -	$ -	$ -	$ 963,776	$ 1,053,020	**$ 13,633,134**	**$ 13,633,134**
Energy Costs	$ -	$ 110,514	$ 135,570	$ 78,510	$ -	$ -	$ -	$ 26,631	$ 29,082	**$ 380,308**	**$ 380,308**
Repairs & Maintenance	$ -	$ 2,314,517	$ 2,823,557	$ 1,563,824	$ -	$ -	$ -	$ 557,564	$ 609,268	**$ 7,868,731**	**$ 7,868,731**
Direct Depreciation	$ -	$ 839,358	$ 1,024,081	$ 577,922	$ -	$ -	$ -	$ 202,240	$ 220,907	**$ 2,864,508**	**$ 2,864,508**
Overhead Costs	$ -	$ 1,068,653	$ 1,306,399	$ 735,947	$ -	$ -	$ -	$ 257,467	$ 281,277	**$ 3,649,744**	**$ 3,649,744**
Annual Processing Subtotal	**$ -**	**$ 8,333,550**	**$ 10,175,265**	**$ 5,686,375**	**$ -**	**$ -**	**$ -**	**$ 2,007,679**	**$ 2,193,555**	**$ 28,396,424**	**$ 28,396,424**
Transportation Costs											
Labor, Equipment, and Overhead Costs	$ -	$ 913,402	$ 1,129,052	$ 692,799	$ -	$ -	$ -	$ 220,201	$ 256,516	**$ 3,211,970**	**$ 3,211,970**
Fuel Costs	$ -	$ 309,053	$ 382,019	$ 234,411	$ -	$ -	$ -	$ 74,506	$ 96,934	**$ 1,096,922**	**$ 1,096,922**
Annual Transportation Subtotal	**$ -**	**$ 1,222,454**	**$ 1,511,071**	**$ 927,210**	**$ -**	**$ -**	**$ -**	**$ 294,706**	**$ 353,450**	**$ 4,308,892**	**$ 4,308,892**
Annual Disposal Subtotal	**$ 197,597,811**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ 197,597,811**
Annual Commodity Subtotal	**$ -**	**$ (12,343,705)**	**$ (11,526,957)**	**$ (14,095,278)**	**$ -**	**$ -**	**$ -**	**$ (7,916,523)**	**$ (432,874)**	**$ (46,315,338)**	**$ (46,315,338)**
TOTAL Annual Cost/(Savings)	**$ 486,747,700**	**$ 10,545,969**	**$ 16,328,814**	**$ 1,031,513**	**$ -**	**$ -**	**$ -**	**$ (2,403,143)**	**$ 5,625,220**	**$ 31,128,372**	**$ 517,876,073**
TOTAL Cost/(Savings) per Ton	**$ 112.12**	**$ 120.77**	**$ 151.28**	**$ 15.57**	**$ -**	**$ -**	**$ -**	**$ (114.16)**	**$ 244.90**	**$ 101.89**	**$ 111.45**

2011 - Scenario 1

49.24% Scenario	Northern California A (Rural)										
	Solid Waste	Paper	Cardboard	Metals	Wood Waste	Green Waste	Compostables	Mixed Plastics	Glass	RECOVERED	TOTAL
Solid Waste	156,978	-	-	-	-	-	-	-	-	-	**156,978**
Recycling	-	4,007	5,536	3,068	-	-	-	972	1,150	**14,733**	**14,733**
Organics	-	-	-	-	-	-	-	-	-	-	-
C&D	-	-	-	-	-	-	-	-	-	-	-
SH-Solid Waste	32,049	-	-	-	-	-	-	-	-	-	**32,049**
SH-Recycling	-	93	178	394	-	-	-	23	24	**711**	**711**
SH-Organics	-	-	-	-	-	-	-	-	-	-	-
SH-C&D	-	-	-	-	-	-	-	-	-	-	-
Total Tons	**189,027**	**4,099**	**5,713**	**3,463**	**-**	**-**	**-**	**995**	**1,174**	**15,444**	**204,471**
Collection costs											
Labor-Related Costs	$ 25.63	$ 67.48	$ 67.48	$ 67.48	$ -	$ -	$ -	$ 67.48	$ 67.48	**$ 67.48**	**$ 29.22**
Fuel Costs	$ 4.82	$ 12.39	$ 12.39	$ 12.39	$ -	$ -	$ -	$ 12.39	$ 12.39	**$ 12.39**	**$ 5.47**
Repairs & Maintenance	$ 16.03	$ 41.89	$ 41.89	$ 41.89	$ -	$ -	$ -	$ 41.89	$ 41.89	**$ 41.89**	**$ 18.25**
Direct Depreciation	$ 10.10	$ 27.67	$ 27.67	$ 27.67	$ -	$ -	$ -	$ 27.67	$ 27.67	**$ 27.67**	**$ 11.61**
Overhead Costs*	$ 36.52	$ 104.47	$ 104.47	$ 104.47	$ -	$ -	$ -	$ 104.47	$ 104.47	**$ 104.47**	**$ 42.35**
Annual Collection Subtotal (Per Ton)	**$ 93.10**	**$ 253.89**	**$ 253.89**	**$ 253.89**	**$ -**	**$ -**	**$ -**	**$ 253.89**	**$ 253.89**	**$ 253.89**	**$ 106.90**
Processing Costs											
Labor-Related Costs	$ -	$ 39.76	$ 39.54	$ 37.44	$ -	$ -	$ -	$ 39.75	$ 39.82	**$ 39.16**	**$ 39.16**
Energy Costs	$ -	$ 1.27	$ 1.26	$ 1.22	$ -	$ -	$ -	$ 1.27	$ 1.27	**$ 1.26**	**$ 1.26**
Repairs & Maintenance	$ -	$ 22.21	$ 22.08	$ 20.81	$ -	$ -	$ -	$ 22.20	$ 22.25	**$ 21.85**	**$ 21.85**
Direct Depreciation	$ -	$ 7.50	$ 7.45	$ 7.12	$ -	$ -	$ -	$ 7.49	$ 7.50	**$ 7.39**	**$ 7.39**
Overhead Costs	$ -	$ 12.34	$ 12.28	$ 11.65	$ -	$ -	$ -	$ 12.34	$ 12.36	**$ 12.16**	**$ 12.16**
Annual Processing Subtotal (Per Ton)	**$ -**	**$ 83.08**	**$ 82.62**	**$ 78.24**	**$ -**	**$ -**	**$ -**	**$ 83.05**	**$ 83.21**	**$ 81.83**	**$ 81.83**
Transportation Costs											
Labor, Equipment, and Overhead Costs	$ -	$ 13.58	$ 13.58	$ 13.58	$ -	$ -	$ -	$ 13.58	$ 13.54	**$ 13.57**	**$ 13.57**
Fuel Costs	$ -	$ 1.69	$ 1.69	$ 1.69	$ -	$ -	$ -	$ 1.69	$ 1.68	**$ 1.69**	**$ 1.69**
Annual Transportation Subtotal (Per Ton)	**$ -**	**$ 15.27**	**$ 15.27**	**$ 15.27**	**$ -**	**$ -**	**$ -**	**$ 15.27**	**$ 15.22**	**$ 15.26**	**$ 15.26**
Disposal Cost/(Savings) per Ton	**$ 51.62**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ 51.62**
Commodity Cost/(Savings) per Ton	**$ -**	**$ (142.57)**	**$ (106.79)**	**$ (204.52)**	**$ -**	**$ -**	**$ -**	**$ (375.78)**	**$ (18.85)**	**$ (148.85)**	**$ (148.85)**
Collection costs											
Labor-Related Costs	$ 4,024,037	$ 270,363	$ 373,531	$ 207,048	$ -	$ -	$ -	$ 65,603	$ 77,595	**$ 994,139**	**$ 5,018,176**
Fuel Costs	$ 756,691	$ 49,643	$ 68,586	$ 38,017	$ -	$ -	$ -	$ 12,046	$ 14,248	**$ 182,540**	**$ 939,231**
Repairs & Maintenance	$ 2,516,450	$ 167,827	$ 231,868	$ 128,524	$ -	$ -	$ -	$ 40,723	$ 48,167	**$ 617,110**	**$ 3,133,559**
Direct Depreciation	$ 1,585,512	$ 110,858	$ 153,161	$ 84,897	$ -	$ -	$ -	$ 26,900	$ 31,817	**$ 407,632**	**$ 1,993,144**
Overhead Costs*	$ 5,732,367	$ 418,571	$ 578,293	$ 320,547	$ -	$ -	$ -	$ 101,565	$ 120,131	**$ 1,539,108**	**$ 7,271,475**
Annual Collection Subtotal	**$ 14,615,057**	**$ 1,017,261**	**$ 1,405,439**	**$ 779,033**	**$ -**	**$ -**	**$ -**	**$ 246,837**	**$ 291,958**	**$ 3,740,528**	**$ 18,355,585**
Processing Costs											
Labor-Related Costs	$ -	$ 162,990	$ 225,928	$ 129,644	$ -	$ -	$ -	$ 39,558	$ 46,734	**$ 604,854**	**$ 604,854**
Energy Costs	$ -	$ 5,206	$ 7,227	$ 4,214	$ -	$ -	$ -	$ 1,264	$ 1,492	**$ 19,402**	**$ 19,402**
Repairs & Maintenance	$ -	$ 91,053	$ 126,159	$ 72,073	$ -	$ -	$ -	$ 22,098	$ 26,111	**$ 337,495**	**$ 337,495**
Direct Depreciation	$ -	$ 30,726	$ 42,549	$ 24,656	$ -	$ -	$ -	$ 7,458	$ 8,806	**$ 114,195**	**$ 114,195**
Overhead Costs	$ -	$ 50,592	$ 70,144	$ 40,345	$ -	$ -	$ -	$ 12,279	$ 14,505	**$ 187,866**	**$ 187,866**
Annual Processing Subtotal	**$ -**	**$ 340,568**	**$ 472,008**	**$ 270,932**	**$ -**	**$ -**	**$ -**	**$ 82,656**	**$ 97,649**	**$ 1,263,813**	**$ 1,263,813**
Transportation Costs											
Labor, Equipment, and Overhead Costs	$ -	$ 55,659	$ 77,574	$ 47,016	$ -	$ -	$ -	$ 13,513	$ 15,890	**$ 209,652**	**$ 209,652**
Fuel Costs	$ -	$ 6,919	$ 9,643	$ 5,845	$ -	$ -	$ -	$ 1,680	$ 1,971	**$ 26,057**	**$ 26,057**
Annual Transportation Subtotal	**$ -**	**$ 62,578**	**$ 87,217**	**$ 52,861**	**$ -**	**$ -**	**$ -**	**$ 15,193**	**$ 17,861**	**$ 235,709**	**$ 235,709**
Annual Disposal Subtotal	**$ 9,756,954**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ 9,756,954**
Annual Commodity Subtotal	**$ -**	**$ (584,420)**	**$ (610,125)**	**$ (708,192)**	**$ -**	**$ -**	**$ -**	**$ (373,989)**	**$ (22,116)**	**$ (2,298,842)**	**$ (2,298,842)**
TOTAL Annual Cost/(Savings)	**$ 24,372,011**	**$ 835,987**	**$ 1,354,539**	**$ 394,634**	**$ -**	**$ -**	**$ -**	**$ (29,304)**	**$ 385,352**	**$ 2,941,208**	**$ 27,313,219**
TOTAL Cost/(Savings) per Ton	**$ 128.93**	**$ 203.94**	**$ 237.09**	**$ 113.97**	**$ -**	**$ -**	**$ -**	**$ (29.44)**	**$ 328.37**	**$ 190.44**	**$ 133.58**

2011 - Scenario 1

49.24% Scenario	Northern California B (Urban)										
	Solid Waste	Paper	Cardboard	Metals	Wood Waste	Green Waste	Compostables	Mixed Plastics	Glass	RECOVERED	TOTAL
Solid Waste	1,141,626	-	-	-	-	-	-	-	-	-	1,141,626
Recycling	-	29,043	40,431	21,386	-	-	-	7,105	8,281	106,246	106,246
Organics	-	-	-	-	-	-	-	-	-	-	-
C&D	-	-	-	-	-	-	-	-	-	-	-
SH-Solid Waste	154,328	-	-	-	-	-	-	-	-	-	154,328
SH-Recycling	-	435	834	1,851	-	-	-	108	111	3,338	3,338
SH-Organics	-	-	-	-	-	-	-	-	-	-	-
SH-C&D	-	-	-	-	-	-	-	-	-	-	-
Total Tons	**1,295,954**	**29,478**	**41,265**	**23,237**	**-**	**-**	**-**	**7,213**	**8,392**	**109,584**	**1,405,538**
Collection costs											
Labor-Related Costs	$ 27.69	$ 65.73	$ 65.73	$ 65.73	$ -	$ -	$ -	$ 65.73	$ 65.73	**$ 65.73**	**$ 30.93**
Fuel Costs	$ 5.22	$ 12.39	$ 12.39	$ 12.39	$ -	$ -	$ -	$ 12.39	$ 12.39	**$ 12.39**	**$ 5.83**
Repairs & Maintenance	$ 17.03	$ 48.44	$ 48.44	$ 48.44	$ -	$ -	$ -	$ 48.44	$ 48.44	**$ 48.44**	**$ 19.71**
Direct Depreciation	$ 10.29	$ 25.87	$ 25.87	$ 25.87	$ -	$ -	$ -	$ 25.87	$ 25.87	**$ 25.87**	**$ 11.62**
Overhead Costs*	$ 35.03	$ 95.25	$ 95.25	$ 95.25	$ -	$ -	$ -	$ 95.25	$ 95.25	**$ 95.25**	**$ 40.16**
Annual Collection Subtotal (Per Ton)	**$ 95.26**	**$ 247.69**	**$ 247.69**	**$ 247.69**	**$ -**	**$ -**	**$ -**	**$ 247.69**	**$ 247.69**	**$ 247.69**	**$ 108.24**
Processing Costs											
Labor-Related Costs	$ -	$ 27.36	$ 27.27	$ 26.30	$ -	$ -	$ -	$ 27.35	$ 27.38	**$ 27.10**	**$ 27.10**
Energy Costs	$ -	$ 1.40	$ 1.40	$ 1.35	$ -	$ -	$ -	$ 1.40	$ 1.40	**$ 1.39**	**$ 1.39**
Repairs & Maintenance	$ -	$ 16.05	$ 15.99	$ 15.36	$ -	$ -	$ -	$ 16.05	$ 16.07	**$ 15.88**	**$ 15.88**
Direct Depreciation	$ -	$ 4.36	$ 4.35	$ 4.26	$ -	$ -	$ -	$ 4.36	$ 4.37	**$ 4.34**	**$ 4.34**
Overhead Costs	$ -	$ 10.00	$ 9.97	$ 9.62	$ -	$ -	$ -	$ 10.00	$ 10.01	**$ 9.91**	**$ 9.91**
Annual Processing Subtotal (Per Ton)	**$ -**	**$ 59.17**	**$ 58.98**	**$ 56.88**	**$ -**	**$ -**	**$ -**	**$ 59.16**	**$ 59.23**	**$ 58.62**	**$ 58.62**
Transportation Costs											
Labor, Equipment, and Overhead Costs	$ -	$ 21.81	$ 21.81	$ 21.81	$ -	$ -	$ -	$ 21.81	$ 11.84	**$ 21.04**	**$ 21.04**
Fuel Costs	$ -	$ 2.55	$ 2.55	$ 2.55	$ -	$ -	$ -	$ 2.55	$ 0.92	**$ 2.42**	**$ 2.42**
Annual Transportation Subtotal (Per Ton)	**$ -**	**$ 24.36**	**$ 24.36**	**$ 24.36**	**$ -**	**$ -**	**$ -**	**$ 24.36**	**$ 12.76**	**$ 23.47**	**$ 23.47**
Disposal Cost/(Savings) per Ton	**$ 59.21**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ 59.21**
Commodity Cost/(Savings) per Ton	**$ -**	**$ (142.94)**	**$ (106.79)**	**$ (214.51)**	**$ -**	**$ -**	**$ -**	**$ (376.09)**	**$ (18.85)**	**$ (150.35)**	**$ (150.35)**
Collection costs											
Labor-Related Costs	$ 31,607,234	$ 1,909,104	$ 2,657,700	$ 1,405,763	$ -	$ -	$ -	$ 467,025	$ 544,328	**$ 6,983,920**	**$ 38,591,155**
Fuel Costs	$ 5,962,513	$ 359,848	$ 500,950	$ 264,973	$ -	$ -	$ -	$ 88,030	$ 102,601	**$ 1,316,401**	**$ 7,278,914**
Repairs & Maintenance	$ 19,444,091	$ 1,406,830	$ 1,958,474	$ 1,035,915	$ -	$ -	$ -	$ 344,153	$ 401,119	**$ 5,146,490**	**$ 24,590,582**
Direct Depreciation	$ 11,749,778	$ 751,401	$ 1,046,039	$ 553,292	$ -	$ -	$ -	$ 183,816	$ 214,241	**$ 2,748,788**	**$ 14,498,566**
Overhead Costs*	$ 39,991,499	$ 2,766,416	$ 3,851,178	$ 2,037,041	$ -	$ -	$ -	$ 676,749	$ 788,767	**$ 10,120,151**	**$ 50,111,650**
Annual Collection Subtotal	**$ 108,755,116**	**$ 7,193,598**	**$ 10,014,341**	**$ 5,296,983**	**$ -**	**$ -**	**$ -**	**$ 1,759,773**	**$ 2,051,055**	**$ 26,315,750**	**$ 135,070,867**
Processing Costs											
Labor-Related Costs	$ -	$ 806,397	$ 1,125,189	$ 611,090	$ -	$ -	$ -	$ 197,289	$ 229,773	**$ 2,969,737**	**$ 2,969,737**
Energy Costs	$ -	$ 41,252	$ 57,568	$ 31,319	$ -	$ -	$ -	$ 10,092	$ 11,754	**$ 151,985**	**$ 151,985**
Repairs & Maintenance	$ -	$ 473,079	$ 659,853	$ 356,848	$ -	$ -	$ -	$ 115,739	$ 134,812	**$ 1,740,331**	**$ 1,740,331**
Direct Depreciation	$ -	$ 128,612	$ 179,672	$ 98,910	$ -	$ -	$ -	$ 31,467	$ 36,634	**$ 475,295**	**$ 475,295**
Overhead Costs	$ -	$ 294,901	$ 411,483	$ 223,470	$ -	$ -	$ -	$ 72,149	$ 84,028	**$ 1,086,032**	**$ 1,086,032**
Annual Processing Subtotal	**$ -**	**$ 1,744,240**	**$ 2,433,766**	**$ 1,321,637**	**$ -**	**$ -**	**$ -**	**$ 426,737**	**$ 497,001**	**$ 6,423,380**	**$ 6,423,380**
Transportation Costs											
Labor, Equipment, and Overhead Costs	$ -	$ 642,855	$ 899,925	$ 506,749	$ -	$ -	$ -	$ 157,300	$ 99,340	**$ 2,306,169**	**$ 2,306,169**
Fuel Costs	$ -	$ 75,143	$ 105,191	$ 59,233	$ -	$ -	$ -	$ 18,387	$ 7,741	**$ 265,695**	**$ 265,695**
Annual Transportation Subtotal	**$ -**	**$ 717,997**	**$ 1,005,117**	**$ 565,982**	**$ -**	**$ -**	**$ -**	**$ 175,686**	**$ 107,081**	**$ 2,571,864**	**$ 2,571,864**
Annual Disposal Subtotal	**$ 76,734,132**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ 76,734,132**
Annual Commodity Subtotal	**$ -**	**$ (4,213,646)**	**$ (4,406,774)**	**$ (4,984,595)**	**$ -**	**$ -**	**$ -**	**$ (2,712,666)**	**$ (158,143)**	**$ (16,475,824)**	**$ (16,475,824)**
TOTAL Annual Cost/(Savings)	**$ 185,489,248**	**$ 5,442,190**	**$ 9,046,449**	**$ 2,200,007**	**$ -**	**$ -**	**$ -**	**$ (350,470)**	**$ 2,496,995**	**$ 18,835,170**	**$ 204,324,418**
TOTAL Cost/(Savings) per Ton	**$ 143.13**	**$ 184.62**	**$ 219.23**	**$ 94.68**	**$ -**	**$ -**	**$ -**	**$ (48.59)**	**$ 297.56**	**$ 171.88**	**$ 145.37**

2011 - Scenario 1

49.24% Scenario	Northern California B (Rural)										
	Solid Waste	Paper	Cardboard	Metals	Wood Waste	Green Waste	Compostables	Mixed Plastics	Glass	RECOVERED	TOTAL
Solid Waste	522,014	-	-	-	-	-	-	-	-	-	522,014
Recycling	-	12,628	17,875	9,603	-	-	-	3,125	3,892	47,123	47,123
Organics	-	-	-	-	-	-	-	-	-	-	-
C&D	-	-	-	-	-	-	-	-	-	-	-
SH-Solid Waste	105,894	-	-	-	-	-	-	-	-	-	105,894
SH-Recycling	-	306	587	1,303	-	-	-	76	78	2,350	2,350
SH-Organics	-	-	-	-	-	-	-	-	-	-	-
SH-C&D	-	-	-	-	-	-	-	-	-	-	-
Total Tons	**627,908**	**12,934**	**18,462**	**10,906**	**-**	**-**	**-**	**3,201**	**3,970**	**49,473**	**677,381**
Collection costs											
Labor-Related Costs	$ 28.85	$ 77.87	$ 77.87	$ 77.87	$ -	$ -	$ -	$ 77.87	$ 77.87	**$ 77.87**	**$ 32.91**
Fuel Costs	$ 5.77	$ 15.22	$ 15.22	$ 15.22	$ -	$ -	$ -	$ 15.22	$ 15.22	**$ 15.22**	**$ 6.55**
Repairs & Maintenance	$ 13.51	$ 21.36	$ 21.36	$ 21.36	$ -	$ -	$ -	$ 21.36	$ 21.36	**$ 21.36**	**$ 14.16**
Direct Depreciation	$ 13.60	$ 40.83	$ 40.83	$ 40.83	$ -	$ -	$ -	$ 40.83	$ 40.83	**$ 40.83**	**$ 15.85**
Overhead Costs*	$ 81.59	$ 219.18	$ 219.18	$ 219.18	$ -	$ -	$ -	$ 219.18	$ 219.18	**$ 219.18**	**$ 92.98**
Annual Collection Subtotal (Per Ton)	**$ 143.32**	**$ 374.46**	**$ 374.46**	**$ 374.46**	**$ -**	**$ -**	**$ -**	**$ 374.46**	**$ 374.46**	**$ 374.46**	**$ 162.45**
Processing Costs											
Labor-Related Costs	$ -	$ 37.96	$ 37.75	$ 35.54	$ -	$ -	$ -	$ 37.96	$ 38.06	**$ 37.36**	**$ 37.36**
Energy Costs	$ -	$ 1.83	$ 1.82	$ 1.72	$ -	$ -	$ -	$ 1.83	$ 1.84	**$ 1.81**	**$ 1.81**
Repairs & Maintenance	$ -	$ 19.05	$ 18.94	$ 17.76	$ -	$ -	$ -	$ 19.05	$ 19.11	**$ 18.73**	**$ 18.73**
Direct Depreciation	$ -	$ 5.22	$ 5.20	$ 4.98	$ -	$ -	$ -	$ 5.22	$ 5.23	**$ 5.16**	**$ 5.16**
Overhead Costs	$ -	$ 12.33	$ 12.27	$ 11.57	$ -	$ -	$ -	$ 12.33	$ 12.36	**$ 12.14**	**$ 12.14**
Annual Processing Subtotal (Per Ton)	**$ -**	**$ 76.40**	**$ 75.99**	**$ 71.57**	**$ -**	**$ -**	**$ -**	**$ 76.40**	**$ 76.61**	**$ 75.20**	**$ 75.20**
Transportation Costs											
Labor, Equipment, and Overhead Costs	$ -	$ 24.05	$ 24.05	$ 24.05	$ -	$ -	$ -	$ 24.05	$ 18.72	**$ 23.62**	**$ 23.62**
Fuel Costs	$ -	$ 2.93	$ 2.93	$ 2.93	$ -	$ -	$ -	$ 2.93	$ 2.04	**$ 2.86**	**$ 2.86**
Annual Transportation Subtotal (Per Ton)	**$ -**	**$ 26.98**	**$ 26.98**	**$ 26.98**	**$ -**	**$ -**	**$ -**	**$ 26.98**	**$ 20.77**	**$ 26.48**	**$ 26.48**
Disposal Cost/(Savings) per Ton	**$ 48.24**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ 48.24**
Commodity Cost/(Savings) per Ton	**$ -**	**$ (141.03)**	**$ (106.79)**	**$ (213.49)**	**$ -**	**$ -**	**$ -**	**$ (376.21)**	**$ (18.85)**	**$ (149.64)**	**$ (149.64)**
Collection costs											
Labor-Related Costs	$ 15,058,787	$ 983,321	$ 1,391,921	$ 747,779	$ -	$ -	$ -	$ 243,308	$ 303,054	**$ 3,669,383**	**$ 18,728,170**
Fuel Costs	$ 3,013,372	$ 192,168	$ 272,020	$ 146,137	$ -	$ -	$ -	$ 47,549	$ 59,225	**$ 717,099**	**$ 3,730,470**
Repairs & Maintenance	$ 7,051,832	$ 269,743	$ 381,829	$ 205,129	$ -	$ -	$ -	$ 66,744	$ 83,133	**$ 1,006,577**	**$ 8,058,410**
Direct Depreciation	$ 7,098,699	$ 515,582	$ 729,822	$ 392,081	$ -	$ -	$ -	$ 127,573	$ 158,899	**$ 1,923,958**	**$ 9,022,656**
Overhead Costs*	$ 42,590,845	$ 2,767,808	$ 3,917,916	$ 2,104,813	$ -	$ -	$ -	$ 684,852	$ 853,023	**$ 10,328,412**	**$ 52,919,257**
Annual Collection Subtotal	**$ 74,813,534**	**$ 4,728,623**	**$ 6,693,507**	**$ 3,595,938**	**$ -**	**$ -**	**$ -**	**$ 1,170,026**	**$ 1,457,334**	**$ 17,645,429**	**$ 92,458,963**
Processing Costs											
Labor-Related Costs	$ -	$ 490,983	$ 697,046	$ 387,572	$ -	$ -	$ -	$ 121,491	$ 151,102	**$ 1,848,194**	**$ 1,848,194**
Energy Costs	$ -	$ 23,716	$ 33,676	$ 18,769	$ -	$ -	$ -	$ 5,868	$ 7,298	**$ 89,327**	**$ 89,327**
Repairs & Maintenance	$ -	$ 246,452	$ 349,761	$ 193,679	$ -	$ -	$ -	$ 60,983	$ 75,859	**$ 926,734**	**$ 926,734**
Direct Depreciation	$ -	$ 67,547	$ 96,044	$ 54,355	$ -	$ -	$ -	$ 16,714	$ 20,772	**$ 255,432**	**$ 255,432**
Overhead Costs	$ -	$ 159,503	$ 226,478	$ 126,136	$ -	$ -	$ -	$ 39,468	$ 49,084	**$ 600,668**	**$ 600,668**
Annual Processing Subtotal	**$ -**	**$ 988,200**	**$ 1,403,005**	**$ 780,510**	**$ -**	**$ -**	**$ -**	**$ 244,525**	**$ 304,115**	**$ 3,720,356**	**$ 3,720,356**
Transportation Costs											
Labor, Equipment, and Overhead Costs	$ -	$ 311,084	$ 444,055	$ 262,313	$ -	$ -	$ -	$ 76,982	$ 74,334	**$ 1,168,768**	**$ 1,168,768**
Fuel Costs	$ -	$ 37,850	$ 54,029	$ 31,916	$ -	$ -	$ -	$ 9,366	$ 8,114	**$ 141,275**	**$ 141,275**
Annual Transportation Subtotal	**$ -**	**$ 348,934**	**$ 498,084**	**$ 294,228**	**$ -**	**$ -**	**$ -**	**$ 86,348**	**$ 82,448**	**$ 1,310,043**	**$ 1,310,043**
Annual Disposal Subtotal	**$ 30,289,765**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ 30,289,765**
Annual Commodity Subtotal	**$ -**	**$ (1,824,125)**	**$ (1,971,618)**	**$ (2,328,392)**	**$ -**	**$ -**	**$ -**	**$ (1,204,133)**	**$ (74,813)**	**$ (7,403,082)**	**$ (7,403,082)**
TOTAL Annual Cost/(Savings)	**$ 105,103,299**	**$ 4,241,632**	**$ 6,622,978**	**$ 2,342,285**	**$ -**	**$ -**	**$ -**	**$ 296,766**	**$ 1,769,084**	**$ 15,272,745**	**$ 120,376,044**
TOTAL Cost/(Savings) per Ton	**$ 167.39**	**$ 327.95**	**$ 358.73**	**$ 214.77**	**$ -**	**$ -**	**$ -**	**$ 92.72**	**$ 445.63**	**$ 308.71**	**$ 177.71**

2011 - Scenario 1

49.24% Scenario	Southern California A (Urban)										
	Solid Waste	Paper	Cardboard	Metals	Wood Waste	Green Waste	Compostables	Mixed Plastics	Glass	RECOVERED	TOTAL
Solid Waste	9,967,106	-	-	-	-	-	-	-	-	-	**9,967,106**
Recycling	-	247,632	316,729	168,819	-	-	-	61,410	63,434	**858,023**	**858,023**
Organics	-	-	-	-	-	-	-	-	-	-	-
C&D	-	-	-	-	-	-	-	-	-	-	-
SH-Solid Waste	4,519,032	-	-	-	-	-	-	-	-	-	**4,519,032**
SH-Recycling	-	9,471	18,176	40,334	-	-	-	2,355	2,413	**72,749**	**72,749**
SH-Organics	-	-	-	-	-	-	-	-	-	-	-
SH-C&D	-	-	-	-	-	-	-	-	-	-	-
Total Tons	**14,486,138**	**257,103**	**334,905**	**209,152**	**-**	**-**	**-**	**63,765**	**65,847**	**930,772**	**15,416,910**
Collection costs											
Labor-Related Costs	$ 20.38	$ 45.92	$ 45.92	$ 45.92	$ -	$ -	$ -	$ 45.92	$ 45.92	**$ 45.92**	**$ 22.41**
Fuel Costs	$ 4.03	$ 9.04	$ 9.04	$ 9.04	$ -	$ -	$ -	$ 9.04	$ 9.04	**$ 9.04**	**$ 4.43**
Repairs & Maintenance	$ 13.17	$ 31.17	$ 31.17	$ 31.17	$ -	$ -	$ -	$ 31.17	$ 31.17	**$ 31.17**	**$ 14.59**
Direct Depreciation	$ 7.46	$ 17.80	$ 17.80	$ 17.80	$ -	$ -	$ -	$ 17.80	$ 17.80	**$ 17.80**	**$ 8.28**
Overhead Costs*	$ 22.29	$ 56.25	$ 56.25	$ 56.25	$ -	$ -	$ -	$ 56.25	$ 56.25	**$ 56.25**	**$ 24.98**
Annual Collection Subtotal (Per Ton)	**$ 67.33**	**$ 160.17**	**$ 160.17**	**$ 160.17**	**$ -**	**$ -**	**$ -**	**$ 160.17**	**$ 160.17**	**$ 160.17**	**$ 74.69**
Processing Costs											
Labor-Related Costs	$ -	$ 39.44	$ 38.99	$ 35.40	$ -	$ -	$ -	$ 39.44	$ 39.45	**$ 38.37**	**$ 38.37**
Energy Costs	$ -	$ 1.26	$ 1.25	$ 1.16	$ -	$ -	$ -	$ 1.26	$ 1.26	**$ 1.23**	**$ 1.23**
Repairs & Maintenance	$ -	$ 21.98	$ 21.71	$ 19.56	$ -	$ -	$ -	$ 21.98	$ 21.99	**$ 21.34**	**$ 21.34**
Direct Depreciation	$ -	$ 10.98	$ 10.86	$ 9.89	$ -	$ -	$ -	$ 10.98	$ 10.98	**$ 10.69**	**$ 10.69**
Overhead Costs	$ -	$ 12.02	$ 11.88	$ 10.84	$ -	$ -	$ -	$ 12.01	$ 12.02	**$ 11.70**	**$ 11.70**
Annual Processing Subtotal (Per Ton)	**$ -**	**$ 85.69**	**$ 84.70**	**$ 76.85**	**$ -**	**$ -**	**$ -**	**$ 85.68**	**$ 85.70**	**$ 83.34**	**$ 83.34**
Transportation Costs											
Labor, Equipment, and Overhead Costs	$ -	$ 9.02	$ 9.02	$ 9.02	$ -	$ -	$ -	$ 9.02	$ 10.59	**$ 9.13**	**$ 9.13**
Fuel Costs	$ -	$ 2.22	$ 2.22	$ 2.22	$ -	$ -	$ -	$ 2.22	$ 3.68	**$ 2.32**	**$ 2.32**
Annual Transportation Subtotal (Per Ton)	**$ -**	**$ 11.23**	**$ 11.23**	**$ 11.23**	**$ -**	**$ -**	**$ -**	**$ 11.23**	**$ 14.27**	**$ 11.45**	**$ 11.45**
Disposal Cost/(Savings) per Ton	**$ 43.50**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ 43.50**
Commodity Cost/(Savings) per Ton	**$ -**	**$ (141.46)**	**$ (106.79)**	**$ (209.07)**	**$ -**	**$ -**	**$ -**	**$ (376.01)**	**$ (18.85)**	**$ (151.57)**	**$ (151.57)**
Collection costs											
Labor-Related Costs	$ 203,166,318	$ 11,370,992	$ 14,543,836	$ 7,751,964	$ -	$ -	$ -	$ 2,819,891	$ 2,912,815	**$ 39,399,498**	**$ 242,565,815**
Fuel Costs	$ 40,143,441	$ 2,239,096	$ 2,863,871	$ 1,526,463	$ -	$ -	$ -	$ 555,273	$ 573,571	**$ 7,758,274**	**$ 47,901,715**
Repairs & Maintenance	$ 131,219,332	$ 7,718,837	$ 9,872,622	$ 5,262,175	$ -	$ -	$ -	$ 1,914,193	$ 1,977,272	**$ 26,745,099**	**$ 157,964,431**
Direct Depreciation	$ 74,346,017	$ 4,406,717	$ 5,636,322	$ 3,004,198	$ -	$ -	$ -	$ 1,092,821	$ 1,128,833	**$ 15,268,893**	**$ 89,614,910**
Overhead Costs*	$ 222,201,979	$ 13,928,106	$ 17,814,461	$ 9,495,230	$ -	$ -	$ -	$ 3,454,029	$ 3,567,851	**$ 48,259,677**	**$ 270,461,656**
Annual Collection Subtotal	**$ 671,077,087**	**$ 39,663,749**	**$ 50,731,112**	**$ 27,040,029**	**$ -**	**$ -**	**$ -**	**$ 9,836,207**	**$ 10,160,343**	**$ 137,431,440**	**$ 808,508,527**
Processing Costs											
Labor-Related Costs	$ -	$ 10,141,044	$ 13,058,604	$ 7,404,692	$ -	$ -	$ -	$ 2,514,964	$ 2,597,564	**$ 35,716,868**	**$ 35,716,868**
Energy Costs	$ -	$ 323,944	$ 418,329	$ 243,167	$ -	$ -	$ -	$ 80,339	$ 82,974	**$ 1,148,752**	**$ 1,148,752**
Repairs & Maintenance	$ -	$ 5,652,330	$ 7,271,888	$ 4,090,247	$ -	$ -	$ -	$ 1,401,763	$ 1,447,823	**$ 19,864,051**	**$ 19,864,051**
Direct Depreciation	$ -	$ 2,823,386	$ 3,636,839	$ 2,068,091	$ -	$ -	$ -	$ 700,197	$ 723,190	**$ 9,951,702**	**$ 9,951,702**
Overhead Costs	$ -	$ 3,089,151	$ 3,979,935	$ 2,267,010	$ -	$ -	$ -	$ 766,107	$ 791,262	**$ 10,893,466**	**$ 10,893,466**
Annual Processing Subtotal	**$ -**	**$ 22,029,855**	**$ 28,365,595**	**$ 16,073,207**	**$ -**	**$ -**	**$ -**	**$ 5,463,369**	**$ 5,642,813**	**$ 77,574,839**	**$ 77,574,839**
Transportation Costs											
Labor, Equipment, and Overhead Costs	$ -	$ 2,318,028	$ 3,019,487	$ 1,885,710	$ -	$ -	$ -	$ 574,902	$ 697,491	**$ 8,495,617**	**$ 8,495,617**
Fuel Costs	$ -	$ 569,665	$ 742,052	$ 463,421	$ -	$ -	$ -	$ 141,285	$ 242,189	**$ 2,158,611**	**$ 2,158,611**
Annual Transportation Subtotal	**$ -**	**$ 2,887,693**	**$ 3,761,538**	**$ 2,349,131**	**$ -**	**$ -**	**$ -**	**$ 716,187**	**$ 939,680**	**$ 10,654,229**	**$ 10,654,229**
Annual Disposal Subtotal	**$ 630,141,887**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ 630,141,887**	**$ 630,141,887**
Annual Commodity Subtotal	**$ -**	**$ (36,368,792)**	**$ (35,764,776)**	**$ (43,727,048)**	**$ -**	**$ -**	**$ -**	**$ (23,976,296)**	**$ (1,240,920)**	**$ (141,077,832)**	**$ (141,077,832)**
TOTAL Annual Cost/(Savings)	**$ 1,301,218,974**	**$ 28,212,505**	**$ 47,093,468**	**$ 1,735,320**	**$ -**	**$ -**	**$ -**	**$ (7,960,534)**	**$ 15,501,916**	**$ 714,724,562**	**$ 1,385,801,649**
TOTAL Cost/(Savings) per Ton	**$ 89.83**	**$ 109.73**	**$ 140.62**	**$ 8.30**	**$ -**	**$ -**	**$ -**	**$ (124.84)**	**$ 235.42**	**$ 767.88**	**$ 89.89**

2011 - Scenario 1

49.24% Scenario	Southern California B (Urban)										
	Solid Waste	Paper	Cardboard	Metals	Wood Waste	Green Waste	Compostables	Mixed Plastics	Glass	RECOVERED	TOTAL
Solid Waste	598,706	-	-	-	-	-	-	-	-	-	598,706
Recycling	-	15,608	21,364	11,064	-	-	-	3,760	4,588	56,385	56,385
Organics	-	-	-	-	-	-	-	-	-	-	-
C&D	-	-	-	-	-	-	-	-	-	-	-
SH-Solid Waste	182,795	-	-	-	-	-	-	-	-	-	182,795
SH-Recycling	-	589	1,130	2,508	-	-	-	146	150	4,524	4,524
SH-Organics	-	-	-	-	-	-	-	-	-	-	-
SH-C&D	-	-	-	-	-	-	-	-	-	-	-
Total Tons	**781,502**	**16,197**	**22,495**	**13,573**	**-**	**-**	**-**	**3,907**	**4,738**	**60,909**	**842,411**
Collection costs											
Labor-Related Costs	$ 26.56	$ 54.87	$ 54.87	$ 54.87	$ -	$ -	$ -	$ 54.87	$ 54.87	**$ 54.87**	**$ 29.00**
Fuel Costs	$ 5.22	$ 10.85	$ 10.85	$ 10.85	$ -	$ -	$ -	$ 10.85	$ 10.85	**$ 10.85**	**$ 5.71**
Repairs & Maintenance	$ 19.87	$ 35.66	$ 35.66	$ 35.66	$ -	$ -	$ -	$ 35.66	$ 35.66	**$ 35.66**	**$ 21.23**
Direct Depreciation	$ 10.09	$ 23.27	$ 23.27	$ 23.27	$ -	$ -	$ -	$ 23.27	$ 23.27	**$ 23.27**	**$ 11.22**
Overhead Costs*	$ 35.57	$ 78.20	$ 78.20	$ 78.20	$ -	$ -	$ -	$ 78.20	$ 78.20	**$ 78.20**	**$ 39.24**
Annual Collection Subtotal (Per Ton)	**$ 97.31**	**$ 202.84**	**$ 202.84**	**$ 202.84**	**$ -**	**$ -**	**$ -**	**$ 202.84**	**$ 202.84**	**$ 202.84**	**$ 106.39**
Processing Costs											
Labor-Related Costs	$ -	$ 29.20	$ 28.95	$ 26.55	$ -	$ -	$ -	$ 29.18	$ 29.28	**$ 28.52**	**$ 28.52**
Energy Costs	$ -	$ 1.38	$ 1.37	$ 1.27	$ -	$ -	$ -	$ 1.38	$ 1.39	**$ 1.35**	**$ 1.35**
Repairs & Maintenance	$ -	$ 15.83	$ 15.69	$ 14.30	$ -	$ -	$ -	$ 15.82	$ 15.88	**$ 15.44**	**$ 15.44**
Direct Depreciation	$ -	$ 4.33	$ 4.31	$ 4.11	$ -	$ -	$ -	$ 4.33	$ 4.34	**$ 4.28**	**$ 4.28**
Overhead Costs	$ -	$ 11.80	$ 11.70	$ 10.69	$ -	$ -	$ -	$ 11.79	$ 11.84	**$ 11.52**	**$ 11.52**
Annual Processing Subtotal (Per Ton)	**$ -**	**$ 62.55**	**$ 62.02**	**$ 56.92**	**$ -**	**$ -**	**$ -**	**$ 62.51**	**$ 62.73**	**$ 61.11**	**$ 61.11**
Transportation Costs											
Labor, Equipment, and Overhead Costs	$ -	$ 20.23	$ 20.23	$ 20.23	$ -	$ -	$ -	$ 20.23	$ 17.40	**$ 20.01**	**$ 20.01**
Fuel Costs	$ -	$ 2.29	$ 2.29	$ 2.29	$ -	$ -	$ -	$ 2.29	$ 1.83	**$ 2.26**	**$ 2.26**
Annual Transportation Subtotal (Per Ton)	**$ -**	**$ 22.53**	**$ 22.53**	**$ 22.53**	**$ -**	**$ -**	**$ -**	**$ 22.53**	**$ 19.23**	**$ 22.27**	**$ 22.27**
Disposal Cost/(Savings) per Ton	**$ 43.29**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ 43.29**
Commodity Cost/(Savings) per Ton	**$ -**	**$ (141.65)**	**$ (106.79)**	**$ (210.59)**	**$ -**	**$ -**	**$ -**	**$ (376.06)**	**$ (18.85)**	**$ (149.62)**	**$ (149.62)**
Collection costs											
Labor-Related Costs	$ 15,901,278	$ 856,383	$ 1,172,186	$ 607,060	$ -	$ -	$ -	$ 206,307	$ 251,750	**$ 3,093,686**	**$ 18,994,965**
Fuel Costs	$ 3,126,978	$ 169,324	$ 231,765	$ 120,028	$ -	$ -	$ -	$ 40,791	$ 49,776	**$ 611,685**	**$ 3,738,662**
Repairs & Maintenance	$ 11,895,845	$ 556,671	$ 761,951	$ 394,605	$ -	$ -	$ -	$ 134,105	$ 163,644	**$ 2,010,974**	**$ 13,906,820**
Direct Depreciation	$ 6,039,503	$ 363,205	$ 497,142	$ 257,464	$ -	$ -	$ -	$ 87,498	$ 106,771	**$ 1,312,081**	**$ 7,351,584**
Overhead Costs*	$ 21,295,423	$ 1,220,499	$ 1,670,576	$ 865,170	$ -	$ -	$ -	$ 294,025	$ 358,789	**$ 4,409,059**	**$ 25,704,482**
Annual Collection Subtotal	**$ 58,259,027**	**$ 3,166,082**	**$ 4,333,620**	**$ 2,244,327**	**$ -**	**$ -**	**$ -**	**$ 762,725**	**$ 930,731**	**$ 11,437,485**	**$ 69,696,512**
Processing Costs											
Labor-Related Costs	$ -	$ 472,973	$ 651,276	$ 360,347	$ -	$ -	$ -	$ 113,996	$ 138,763	**$ 1,737,355**	**$ 1,737,355**
Energy Costs	$ -	$ 22,401	$ 30,869	$ 17,213	$ -	$ -	$ -	$ 5,399	$ 6,571	**$ 82,452**	**$ 82,452**
Repairs & Maintenance	$ -	$ 256,413	$ 352,878	$ 194,069	$ -	$ -	$ -	$ 61,798	$ 75,242	**$ 940,400**	**$ 940,400**
Direct Depreciation	$ -	$ 70,175	$ 96,988	$ 55,774	$ -	$ -	$ -	$ 16,919	$ 20,563	**$ 260,419**	**$ 260,419**
Overhead Costs	$ -	$ 191,148	$ 263,134	$ 145,157	$ -	$ -	$ -	$ 46,070	$ 56,085	**$ 701,594**	**$ 701,594**
Annual Processing Subtotal	**$ -**	**$ 1,013,111**	**$ 1,395,144**	**$ 772,560**	**$ -**	**$ -**	**$ -**	**$ 244,182**	**$ 297,224**	**$ 3,722,220**	**$ 3,722,220**
Transportation Costs											
Labor, Equipment, and Overhead Costs	$ -	$ 327,727	$ 455,141	$ 274,618	$ -	$ -	$ -	$ 79,043	$ 82,461	**$ 1,218,990**	**$ 1,218,990**
Fuel Costs	$ -	$ 37,128	$ 51,562	$ 31,111	$ -	$ -	$ -	$ 8,955	$ 8,673	**$ 137,429**	**$ 137,429**
Annual Transportation Subtotal	**$ -**	**$ 364,855**	**$ 506,703**	**$ 305,729**	**$ -**	**$ -**	**$ -**	**$ 87,998**	**$ 91,134**	**$ 1,356,419**	**$ 1,356,419**
Annual Disposal Subtotal	**$ 33,827,971**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ 33,827,971**
Annual Commodity Subtotal	**$ -**	**$ (2,294,385)**	**$ (2,402,211)**	**$ (2,858,297)**	**$ -**	**$ -**	**$ -**	**$ (1,469,120)**	**$ (89,299)**	**$ (9,113,312)**	**$ (9,113,312)**
TOTAL Annual Cost/(Savings)	**$ 92,086,999**	**$ 2,249,664**	**$ 3,833,256**	**$ 464,319**	**$ -**	**$ -**	**$ -**	**$ (374,215)**	**$ 1,229,790**	**$ 7,402,812**	**$ 99,489,811**
TOTAL Cost/(Savings) per Ton	**$ 117.83**	**$ 138.89**	**$ 170.41**	**$ 34.21**	**$ -**	**$ -**	**$ -**	**$ (95.79)**	**$ 259.53**	**$ 121.54**	**$ 118.10**

2011 - Scenario 1

49.24% Scenario	Southern California B (Rural)										
	Solid Waste	Paper	Cardboard	Metals	Wood Waste	Green Waste	Compostables	Mixed Plastics	Glass	RECOVERED	TOTAL
Solid Waste	63,119	-	-	-	-	-	-	-	-	-	**63,119**
Recycling	-	1,573	2,253	1,138	-	-	-	407	531	**5,902**	**5,902**
Organics	-	-	-	-	-	-	-	-	-	-	-
C&D	-	-	-	-	-	-	-	-	-	-	-
SH-Solid Waste	13,315	-	-	-	-	-	-	-	-	-	**13,315**
SH-Recycling	-	38	74	164	-	-	-	10	10	**296**	**296**
SH-Organics	-	-	-	-	-	-	-	-	-	-	-
SH-C&D	-	-	-	-	-	-	-	-	-	-	-
Total Tons	**76,433**	**1,611**	**2,327**	**1,302**	**-**	**-**	**-**	**417**	**540**	**6,198**	**82,631**
Collection costs											
Labor-Related Costs	$ 25.14	$ 75.69	$ 75.69	$ 75.69	$ -	$ -	$ -	$ 75.69	$ 75.69	**$ 75.69**	**$ 29.46**
Fuel Costs	$ 5.77	$ 15.22	$ 15.22	$ 15.22	$ -	$ -	$ -	$ 15.22	$ 15.22	**$ 15.22**	**$ 6.58**
Repairs & Maintenance	$ 7.65	$ 41.62	$ 41.62	$ 41.62	$ -	$ -	$ -	$ 41.62	$ 41.62	**$ 41.62**	**$ 10.55**
Direct Depreciation	$ 13.68	$ 42.38	$ 42.38	$ 42.38	$ -	$ -	$ -	$ 42.38	$ 42.38	**$ 42.38**	**$ 16.13**
Overhead Costs*	$ 69.85	$ 241.68	$ 241.68	$ 241.68	$ -	$ -	$ -	$ 241.68	$ 241.68	**$ 241.68**	**$ 84.54**
Annual Collection Subtotal (Per Ton)	**$ 122.09**	**$ 416.58**	**$ 416.58**	**$ 416.58**	**$ -**	**$ -**	**$ -**	**$ 416.58**	**$ 416.58**	**$ 416.58**	**$ 147.27**
Processing Costs											
Labor-Related Costs	$ -	$ 60.10	$ 59.76	$ 55.69	$ -	$ -	$ -	$ 60.14	$ 60.34	**$ 59.07**	**$ 59.07**
Energy Costs	$ -	$ 1.83	$ 1.82	$ 1.71	$ -	$ -	$ -	$ 1.83	$ 1.84	**$ 1.81**	**$ 1.81**
Repairs & Maintenance	$ -	$ 19.05	$ 18.95	$ 17.69	$ -	$ -	$ -	$ 19.07	$ 19.13	**$ 18.74**	**$ 18.74**
Direct Depreciation	$ -	$ 5.22	$ 5.20	$ 4.97	$ -	$ -	$ -	$ 5.23	$ 5.24	**$ 5.17**	**$ 5.17**
Overhead Costs	$ -	$ 12.33	$ 12.27	$ 11.52	$ -	$ -	$ -	$ 12.34	$ 12.38	**$ 12.14**	**$ 12.14**
Annual Processing Subtotal (Per Ton)	**$ -**	**$ 98.54**	**$ 98.00**	**$ 91.59**	**$ -**	**$ -**	**$ -**	**$ 98.60**	**$ 98.93**	**$ 96.92**	**$ 96.92**
Transportation Costs											
Labor, Equipment, and Overhead Costs	$ -	$ 29.86	$ 29.86	$ 29.86	$ -	$ -	$ -	$ 29.86	$ 22.31	**$ 29.20**	**$ 29.20**
Fuel Costs	$ -	$ 3.88	$ 3.88	$ 3.88	$ -	$ -	$ -	$ 3.88	$ 2.64	**$ 3.77**	**$ 3.77**
Annual Transportation Subtotal (Per Ton)	**$ -**	**$ 33.74**	**$ 33.74**	**$ 33.74**	**$ -**	**$ -**	**$ -**	**$ 33.74**	**$ 24.96**	**$ 32.97**	**$ 32.97**
Disposal Cost/(Savings) per Ton	**$ 51.28**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ 51.28**
Commodity Cost/(Savings) per Ton	**$ -**	**$ (141.32)**	**$ (106.79)**	**$ (214.48)**	**$ -**	**$ -**	**$ -**	**$ (376.17)**	**$ (18.85)**	**$ (148.85)**	**$ (148.85)**
Collection costs											
Labor-Related Costs	$ 1,586,708	$ 119,019	$ 170,541	$ 86,164	$ -	$ -	$ -	$ 30,838	$ 40,156	**$ 446,719**	**$ 2,033,427**
Fuel Costs	$ 364,368	$ 23,930	$ 34,289	$ 17,324	$ -	$ -	$ -	$ 6,200	$ 8,074	**$ 89,818**	**$ 454,186**
Repairs & Maintenance	$ 482,828	$ 65,445	$ 93,776	$ 47,379	$ -	$ -	$ -	$ 16,957	$ 22,081	**$ 245,638**	**$ 728,466**
Direct Depreciation	$ 863,460	$ 66,643	$ 95,491	$ 48,246	$ -	$ -	$ -	$ 17,267	$ 22,485	**$ 250,133**	**$ 1,113,592**
Overhead Costs*	$ 4,408,814	$ 380,040	$ 544,554	$ 275,130	$ -	$ -	$ -	$ 98,469	$ 128,223	**$ 1,426,416**	**$ 5,835,229**
Annual Collection Subtotal	**$ 7,706,178**	**$ 655,078**	**$ 938,651**	**$ 474,244**	**$ -**	**$ -**	**$ -**	**$ 169,732**	**$ 221,019**	**$ 2,458,723**	**$ 10,164,902**
Processing Costs											
Labor-Related Costs	$ -	$ 96,815	$ 139,060	$ 72,520	$ -	$ -	$ -	$ 25,078	$ 32,608	**$ 366,081**	**$ 366,081**
Energy Costs	$ -	$ 2,954	$ 4,246	$ 2,233	$ -	$ -	$ -	$ 765	$ 994	**$ 11,192**	**$ 11,192**
Repairs & Maintenance	$ -	$ 30,697	$ 44,098	$ 23,037	$ -	$ -	$ -	$ 7,951	$ 10,338	**$ 116,122**	**$ 116,122**
Direct Depreciation	$ -	$ 8,415	$ 12,110	$ 6,479	$ -	$ -	$ -	$ 2,179	$ 2,830	**$ 32,013**	**$ 32,013**
Overhead Costs	$ -	$ 19,866	$ 28,550	$ 15,002	$ -	$ -	$ -	$ 5,145	$ 6,688	**$ 75,251**	**$ 75,251**
Annual Processing Subtotal	**$ -**	**$ 158,747**	**$ 228,064**	**$ 119,271**	**$ -**	**$ -**	**$ -**	**$ 41,119**	**$ 53,458**	**$ 600,658**	**$ 600,658**
Transportation Costs											
Labor, Equipment, and Overhead Costs	$ -	$ 48,103	$ 69,485	$ 38,885	$ -	$ -	$ -	$ 12,452	$ 12,058	**$ 180,983**	**$ 180,983**
Fuel Costs	$ -	$ 6,247	$ 9,024	$ 5,050	$ -	$ -	$ -	$ 1,617	$ 1,428	**$ 23,366**	**$ 23,366**
Annual Transportation Subtotal	**$ -**	**$ 54,351**	**$ 78,509**	**$ 43,935**	**$ -**	**$ -**	**$ -**	**$ 14,069**	**$ 13,485**	**$ 204,349**	**$ 204,349**
Annual Disposal Subtotal	**$ 3,919,748**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ 3,919,748**
Annual Commodity Subtotal	**$ -**	**$ (227,668)**	**$ (248,511)**	**$ (279,315)**	**$ -**	**$ -**	**$ -**	**$ (156,866)**	**$ (10,183)**	**$ (922,544)**	**$ (922,544)**
TOTAL Annual Cost/(Savings)	**$ 11,625,926**	**$ 640,507**	**$ 996,713**	**$ 358,135**	**$ -**	**$ -**	**$ -**	**$ 68,053**	**$ 277,779**	**$ 2,341,187**	**$ 13,967,113**
TOTAL Cost/(Savings) per Ton	**$ 152.11**	**$ 397.58**	**$ 428.31**	**$ 275.01**	**$ -**	**$ -**	**$ -**	**$ 163.19**	**$ 514.06**	**$ 377.75**	**$ 169.03**

2011 - Scenario 1

49.24% Scenario	State of California										
	Solid Waste	Paper	Cardboard	Metals	Wood Waste	Green Waste	Compostables	Mixed Plastics	Glass	RECOVERED	TOTAL
Solid Waste	15,704,155	-	-	-	-	-	-	-	-	-	15,704,155
Recycling	-	394,919	506,572	268,984	-	-	-	97,111	104,108	1,371,694	1,371,694
Organics	-	-	-	-	-	-	-	-	-	-	-
C&D	-	-	-	-	-	-	-	-	-	-	-
SH-Solid Waste	6,093,962	-	-	-	-	-	-	-	-	-	6,093,962
SH-Recycling	-	13,826	26,534	58,882	-	-	-	3,438	3,523	106,203	106,203
SH-Organics	-	-	-	-	-	-	-	-	-	-	-
SH-C&D	-	-	-	-	-	-	-	-	-	-	-
Total Tons	**21,798,117**	**408,745**	**533,107**	**327,866**	**-**	**-**	**-**	**100,549**	**107,631**	**1,477,897**	**23,276,013**
Collection costs											
Labor-Related Costs	$ 23.39	$ 51.07	$ 51.25	$ 51.24	$ -	$ -	$ -	$ 51.03	$ 51.46	**$ 51.20**	**$ 25.63**
Fuel Costs	$ 4.23	$ 9.30	$ 9.37	$ 9.37	$ -	$ -	$ -	$ 9.30	$ 9.37	**$ 9.34**	**$ 4.64**
Repairs & Maintenance	$ 14.26	$ 30.69	$ 30.89	$ 30.89	$ -	$ -	$ -	$ 30.71	$ 30.78	**$ 30.81**	**$ 15.59**
Direct Depreciation	$ 8.08	$ 18.67	$ 18.88	$ 18.89	$ -	$ -	$ -	$ 18.69	$ 18.91	**$ 18.81**	**$ 8.94**
Overhead Costs*	$ 28.00	$ 66.91	$ 67.85	$ 67.86	$ -	$ -	$ -	$ 66.93	$ 68.37	**$ 67.55**	**$ 31.18**
Annual Collection Subtotal (Per Ton)	**$ 77.97**	**$ 176.64**	**$ 178.23**	**$ 178.24**	**$ -**	**$ -**	**$ -**	**$ 176.67**	**$ 178.89**	**$ 177.71**	**$ 85.98**
Processing Costs											
Labor-Related Costs	$ -	$ 39.56	$ 38.98	$ 35.67	$ -	$ -	$ -	$ 39.54	$ 39.48	**$ 38.48**	**$ 38.48**
Energy Costs	$ -	$ 1.30	$ 1.29	$ 1.21	$ -	$ -	$ -	$ 1.30	$ 1.30	**$ 1.27**	**$ 1.27**
Repairs & Maintenance	$ -	$ 22.18	$ 21.81	$ 19.81	$ -	$ -	$ -	$ 22.16	$ 22.11	**$ 21.51**	**$ 21.51**
Direct Depreciation	$ -	$ 9.71	$ 9.54	$ 8.80	$ -	$ -	$ -	$ 9.72	$ 9.60	**$ 9.44**	**$ 9.44**
Overhead Costs	$ -	$ 11.92	$ 11.79	$ 10.84	$ -	$ -	$ -	$ 11.92	$ 11.92	**$ 11.63**	**$ 11.63**
Annual Processing Subtotal (Per Ton)	**$ -**	**$ 84.67**	**$ 83.42**	**$ 76.33**	**$ -**	**$ -**	**$ -**	**$ 84.64**	**$ 84.42**	**$ 82.35**	**$ 82.35**
Transportation Costs											
Labor, Equipment, and Overhead Costs	$ -	$ 11.30	$ 11.43	$ 11.31	$ -	$ -	$ -	$ 11.28	$ 11.50	**$ 11.36**	**$ 11.36**
Fuel Costs	$ -	$ 2.55	$ 2.54	$ 2.53	$ -	$ -	$ -	$ 2.54	$ 3.41	**$ 2.60**	**$ 2.60**
Annual Transportation Subtotal (Per Ton)	**$ -**	**$ 13.84**	**$ 13.97**	**$ 13.84**	**$ -**	**$ -**	**$ -**	**$ 13.83**	**$ 14.91**	**$ 13.97**	**$ 13.97**
Disposal Cost/(Savings) per Ton	**$ 45.06**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ 45.06**
Commodity Cost/(Savings) per Ton	**$ -**	**$ (141.55)**	**$ (106.79)**	**$ (210.39)**	**$ -**	**$ -**	**$ -**	**$ (376.03)**	**$ (18.85)**	**$ (151.30)**	**$ (151.30)**
	$ -	$ -	$ (0.00)	$ (0.00)	$ -	$ -	$ -	$ (0.00)	$ (0.00)		
Collection costs											
Labor-Related Costs	$ 367,356,251	$ 20,170,272	$ 25,962,110	$ 13,781,763	$ -	$ -	$ -	$ 4,955,449	$ 5,357,081	**$ 70,226,674**	**$ 437,582,925**
Fuel Costs	$ 66,475,679	$ 3,671,402	$ 4,744,433	$ 2,519,901	$ -	$ -	$ -	$ 903,385	$ 975,336	**$ 12,814,458**	**$ 79,290,137**
Repairs & Maintenance	$ 223,989,300	$ 12,119,649	$ 15,646,196	$ 8,308,725	$ -	$ -	$ -	$ 2,982,690	$ 3,204,765	**$ 42,262,025**	**$ 266,251,325**
Direct Depreciation	$ 126,816,996	$ 7,374,175	$ 9,564,401	$ 5,080,659	$ -	$ -	$ -	$ 1,815,168	$ 1,968,443	**$ 25,802,846**	**$ 152,619,842**
Overhead Costs*	$ 439,737,664	$ 26,422,563	$ 34,368,963	$ 18,252,711	$ -	$ -	$ -	$ 6,499,604	$ 7,117,905	**$ 92,661,746**	**$ 532,399,410**
Annual Collection Subtotal	**$ 1,224,375,889**	**$ 69,758,061**	**$ 90,286,104**	**$ 47,943,760**	**$ -**	**$ -**	**$ -**	**$ 17,156,295**	**$ 18,623,529**	**$ 243,767,749**	**$ 1,468,143,638**
Processing Costs											
Labor-Related Costs	$ -	$ 16,171,710	$ 20,782,762	$ 11,696,036	$ -	$ -	$ -	$ 3,976,151	$ 4,249,565	**$ 56,876,224**	**$ 56,876,224**
Energy Costs	$ -	$ 529,986	$ 687,484	$ 395,425	$ -	$ -	$ -	$ 130,359	$ 140,165	**$ 1,883,418**	**$ 1,883,418**
Repairs & Maintenance	$ -	$ 9,064,542	$ 11,628,194	$ 6,493,778	$ -	$ -	$ -	$ 2,227,897	$ 2,379,453	**$ 31,793,863**	**$ 31,793,863**
Direct Depreciation	$ -	$ 3,968,218	$ 5,088,284	$ 2,886,187	$ -	$ -	$ -	$ 977,174	$ 1,033,701	**$ 13,953,564**	**$ 13,953,564**
Overhead Costs	$ -	$ 4,873,815	$ 6,286,124	$ 3,553,067	$ -	$ -	$ -	$ 1,198,685	$ 1,282,931	**$ 17,194,621**	**$ 17,194,621**
Annual Processing Subtotal	**$ -**	**$ 34,608,270**	**$ 44,472,847**	**$ 25,024,492**	**$ -**	**$ -**	**$ -**	**$ 8,510,266**	**$ 9,085,814**	**$ 121,701,690**	**$ 121,701,690**
Transportation Costs											
Labor, Equipment, and Overhead Costs	$ -	$ 4,616,858	$ 6,094,719	$ 3,708,090	$ -	$ -	$ -	$ 1,134,392	$ 1,238,090	**$ 16,792,150**	**$ 16,792,150**
Fuel Costs	$ -	$ 1,042,004	$ 1,353,520	$ 830,987	$ -	$ -	$ -	$ 255,795	$ 367,049	**$ 3,849,355**	**$ 3,849,355**
Annual Transportation Subtotal	**$ -**	**$ 5,658,863**	**$ 7,448,239**	**$ 4,539,077**	**$ -**	**$ -**	**$ -**	**$ 1,390,187**	**$ 1,605,139**	**$ 20,641,504**	**$ 20,641,504**
Annual Disposal Subtotal	**$ 982,268,267**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ 630,141,887**	**$ 982,268,267**
Annual Commodity Subtotal	**$ -**	**$ (57,856,741)**	**$ (56,930,973)**	**$ (68,981,117)**	**$ -**	**$ -**	**$ -**	**$ (37,809,595)**	**$ (2,028,347)**	**$ (223,606,774)**	**$ (223,606,774)**
TOTAL Annual Cost/(Savings)	**$ 2,206,644,156**	**$ 52,168,453**	**$ 85,276,217**	**$ 8,526,212**	**$ -**	**$ -**	**$ -**	**$ (10,752,847)**	**$ 27,286,135**	**$ 792,646,057**	**$ 2,369,148,326**
TOTAL Cost/(Savings) per Ton	**$ 101.23**	**$ 127.63**	**$ 159.96**	**$ 26.01**	**$ -**	**$ -**	**$ -**	**$ (106.94)**	**$ 253.52**	**$ 536.33**	**$ 101.78**

2012 - Scenario 1

48.63% Scenario	Northern California A (Urban)										
	Solid Waste	Paper	Cardboard	Metals	Wood Waste	Green Waste	Compostables	Mixed Plastics	Glass	RECOVERED	TOTAL
Solid Waste	3,321,211	-	-	-	-	-	-	-	-	-	**3,321,211**
Recycling	-	84,428	102,384	53,905	-	-	-	20,332	22,232	**283,282**	**283,282**
Organics	-	-	-	-	-	-	-	-	-	-	-
C&D	-	-	-	-	-	-	-	-	-	-	-
SH-Solid Waste	1,138,645	-	-	-	-	-	-	-	-	-	**1,138,645**
SH-Recycling	-	2,895	5,555	12,328	-	-	-	720	738	**22,235**	**22,235**
SH-Organics	-	-	-	-	-	-	-	-	-	-	-
SH-C&D	-	-	-	-	-	-	-	-	-	-	-
Total Tons	**4,459,857**	**87,323**	**107,939**	**66,233**	**-**	**-**	**-**	**21,052**	**22,970**	**305,516**	**4,765,373**
Collection costs											
Labor-Related Costs	$ 30.21	$ 56.53	$ 56.53	$ 56.53	$ -	$ -	$ -	$ 56.53	$ 56.53	**$ 56.53**	**$ 32.27**
Fuel Costs	$ 4.20	$ 7.87	$ 7.87	$ 7.87	$ -	$ -	$ -	$ 7.87	$ 7.87	**$ 7.87**	**$ 4.48**
Repairs & Maintenance	$ 16.43	$ 23.85	$ 23.85	$ 23.85	$ -	$ -	$ -	$ 23.85	$ 23.85	**$ 23.85**	**$ 17.01**
Direct Depreciation	$ 8.03	$ 14.29	$ 14.29	$ 14.29	$ -	$ -	$ -	$ 14.29	$ 14.29	**$ 14.29**	**$ 8.52**
Overhead Costs*	$ 32.47	$ 59.75	$ 59.75	$ 59.75	$ -	$ -	$ -	$ 59.75	$ 59.75	**$ 59.75**	**$ 34.62**
Annual Collection Subtotal (Per Ton)	**$ 91.34**	**$ 162.28**	**$ 162.28**	**$ 162.28**	**$ -**	**$ -**	**$ -**	**$ 162.28**	**$ 162.28**	**$ 162.28**	**$ 96.92**
Processing Costs											
Labor-Related Costs	$ -	$ 46.91	$ 46.34	$ 42.21	$ -	$ -	$ -	$ 46.88	$ 46.94	**$ 45.69**	**$ 45.69**
Energy Costs	$ -	$ 1.32	$ 1.31	$ 1.23	$ -	$ -	$ -	$ 1.32	$ 1.32	**$ 1.30**	**$ 1.30**
Repairs & Maintenance	$ -	$ 27.59	$ 27.23	$ 24.58	$ -	$ -	$ -	$ 27.57	$ 27.61	**$ 26.81**	**$ 26.81**
Direct Depreciation	$ -	$ 10.00	$ 9.87	$ 9.08	$ -	$ -	$ -	$ 9.99	$ 10.00	**$ 9.75**	**$ 9.75**
Overhead Costs	$ -	$ 12.49	$ 12.36	$ 11.34	$ -	$ -	$ -	$ 12.49	$ 12.50	**$ 12.20**	**$ 12.20**
Annual Processing Subtotal (Per Ton)	**$ -**	**$ 98.31**	**$ 97.11**	**$ 88.44**	**$ -**	**$ -**	**$ -**	**$ 98.24**	**$ 98.37**	**$ 95.74**	**$ 95.74**
Transportation Costs											
Labor, Equipment, and Overhead Costs	$ -	$ 10.68	$ 10.68	$ 10.68	$ -	$ -	$ -	$ 10.68	$ 11.40	**$ 10.73**	**$ 10.73**
Fuel Costs	$ -	$ 3.69	$ 3.69	$ 3.69	$ -	$ -	$ -	$ 3.69	$ 4.40	**$ 3.74**	**$ 3.74**
Annual Transportation Subtotal (Per Ton)	**$ -**	**$ 14.37**	**$ 14.37**	**$ 14.37**	**$ -**	**$ -**	**$ -**	**$ 14.37**	**$ 15.80**	**$ 14.47**	**$ 14.47**
Disposal Cost/(Savings) per Ton	**$ 46.47**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ 46.47**
Commodity Cost/(Savings) per Ton	**$ -**	**$ (144.33)**	**$ (109.03)**	**$ (217.28)**	**$ -**	**$ -**	**$ -**	**$ (383.95)**	**$ (19.24)**	**$ (154.78)**	**$ (154.78)**
Collection costs											
Labor-Related Costs	$ 100,317,313	$ 4,772,437	$ 5,787,424	$ 3,047,078	$ -	$ -	$ -	$ 1,149,291	$ 1,256,702	**$ 16,012,932**	**$ 116,330,245**
Fuel Costs	$ 13,936,450	$ 664,071	$ 805,304	$ 423,992	$ -	$ -	$ -	$ 159,921	$ 174,867	**$ 2,228,154**	**$ 16,164,604**
Repairs & Maintenance	$ 54,574,212	$ 2,013,388	$ 2,441,589	$ 1,285,497	$ -	$ -	$ -	$ 484,861	$ 530,176	**$ 6,755,511**	**$ 61,329,722**
Direct Depreciation	$ 26,678,002	$ 1,206,324	$ 1,462,882	$ 770,207	$ -	$ -	$ -	$ 290,505	$ 317,655	**$ 4,047,573**	**$ 30,725,575**
Overhead Costs*	$ 107,853,553	$ 5,044,886	$ 6,117,818	$ 3,221,030	$ -	$ -	$ -	$ 1,214,902	$ 1,328,445	**$ 16,927,081**	**$ 124,780,635**
Annual Collection Subtotal	**$ 303,359,530**	**$ 13,701,106**	**$ 16,615,016**	**$ 8,747,804**	**$ -**	**$ -**	**$ -**	**$ 3,299,480**	**$ 3,607,844**	**$ 45,971,251**	**$ 349,330,781**
Processing Costs											
Labor-Related Costs	$ -	$ 4,096,074	$ 5,002,371	$ 2,795,392	$ -	$ -	$ -	$ 986,799	$ 1,078,175	**$ 13,958,812**	**$ 13,958,812**
Energy Costs	$ -	$ 115,140	$ 141,244	$ 81,796	$ -	$ -	$ -	$ 27,746	$ 30,300	**$ 396,225**	**$ 396,225**
Repairs & Maintenance	$ -	$ 2,409,155	$ 2,939,009	$ 1,627,767	$ -	$ -	$ -	$ 580,363	$ 634,180	**$ 8,190,474**	**$ 8,190,474**
Direct Depreciation	$ -	$ 873,052	$ 1,065,190	$ 601,122	$ -	$ -	$ -	$ 210,359	$ 229,775	**$ 2,979,498**	**$ 2,979,498**
Overhead Costs	$ -	$ 1,091,095	$ 1,333,833	$ 751,402	$ -	$ -	$ -	$ 262,874	$ 287,184	**$ 3,726,388**	**$ 3,726,388**
Annual Processing Subtotal	**$ -**	**$ 8,584,516**	**$ 10,481,648**	**$ 5,857,479**	**$ -**	**$ -**	**$ -**	**$ 2,068,140**	**$ 2,259,614**	**$ 29,251,397**	**$ 29,251,397**
Transportation Costs											
Labor, Equipment, and Overhead Costs	$ -	$ 932,583	$ 1,152,763	$ 707,348	$ -	$ -	$ -	$ 224,825	$ 261,903	**$ 3,279,421**	**$ 3,279,421**
Fuel Costs	$ -	$ 321,988	$ 398,008	$ 244,222	$ -	$ -	$ -	$ 77,624	$ 100,991	**$ 1,142,834**	**$ 1,142,834**
Annual Transportation Subtotal	**$ -**	**$ 1,254,571**	**$ 1,550,771**	**$ 951,570**	**$ -**	**$ -**	**$ -**	**$ 302,449**	**$ 362,894**	**$ 4,422,255**	**$ 4,422,255**
Annual Disposal Subtotal	**$ 207,263,789**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ 207,263,789**
Annual Commodity Subtotal	**$ -**	**$ (12,602,923)**	**$ (11,769,023)**	**$ (14,391,279)**	**$ -**	**$ -**	**$ -**	**$ (8,082,770)**	**$ (441,964)**	**$ (47,287,960)**	**$ (47,287,960)**
TOTAL Annual Cost/(Savings)	**$ 510,623,320**	**$ 10,937,270**	**$ 16,878,411**	**$ 1,165,574**	**$ -**	**$ -**	**$ -**	**$ (2,412,701)**	**$ 5,788,389**	**$ 32,356,944**	**$ 542,980,263**
TOTAL Cost/(Savings) per Ton	**$ 114.49**	**$ 125.25**	**$ 156.37**	**$ 17.60**	**$ -**	**$ -**	**$ -**	**$ (114.61)**	**$ 252.00**	**$ 105.91**	**$ 113.94**

2012 - Scenario 1

48.63% Scenario	Northern California A (Rural)										
	Solid Waste	Paper	Cardboard	Metals	Wood Waste	Green Waste	Compostables	Mixed Plastics	Glass	RECOVERED	TOTAL
Solid Waste	159,274	-	-	-	-	-	-	-	-	-	**159,274**
Recycling	-	4,007	5,536	3,068	-	-	-	972	1,150	**14,733**	**14,733**
Organics	-	-	-	-	-	-	-	-	-	-	-
C&D	-	-	-	-	-	-	-	-	-	-	-
SH-Solid Waste	33,446	-	-	-	-	-	-	-	-	-	**33,446**
SH-Recycling	-	93	178	394	-	-	-	23	24	**711**	**711**
SH-Organics	-	-	-	-	-	-	-	-	-	-	-
SH-C&D	-	-	-	-	-	-	-	-	-	-	-
Total Tons	**192,721**	**4,099**	**5,713**	**3,463**	**-**	**-**	**-**	**995**	**1,174**	**15,444**	**208,165**
Collection costs											
Labor-Related Costs	$ 26.21	$ 69.00	$ 69.00	$ 69.00	$ -	$ -	$ -	$ 69.00	$ 69.00	**$ 69.00**	**$ 29.83**
Fuel Costs	$ 5.02	$ 12.91	$ 12.91	$ 12.91	$ -	$ -	$ -	$ 12.91	$ 12.91	**$ 12.91**	**$ 5.69**
Repairs & Maintenance	$ 16.69	$ 43.60	$ 43.60	$ 43.60	$ -	$ -	$ -	$ 43.60	$ 43.60	**$ 43.60**	**$ 18.96**
Direct Depreciation	$ 10.51	$ 28.78	$ 28.78	$ 28.78	$ -	$ -	$ -	$ 28.78	$ 28.78	**$ 28.78**	**$ 12.05**
Overhead Costs*	$ 37.28	$ 106.66	$ 106.66	$ 106.66	$ -	$ -	$ -	$ 106.66	$ 106.66	**$ 106.66**	**$ 43.16**
Annual Collection Subtotal (Per Ton)	**$ 95.71**	**$ 260.95**	**$ 260.95**	**$ 260.95**	**$ -**	**$ -**	**$ -**	**$ 260.95**	**$ 260.95**	**$ 260.95**	**$ 109.70**
Processing Costs											
Labor-Related Costs	$ -	$ 40.66	$ 40.44	$ 38.28	$ -	$ -	$ -	$ 40.64	$ 40.72	**$ 40.05**	**$ 40.05**
Energy Costs	$ -	$ 1.32	$ 1.32	$ 1.27	$ -	$ -	$ -	$ 1.32	$ 1.32	**$ 1.31**	**$ 1.31**
Repairs & Maintenance	$ -	$ 23.12	$ 22.98	$ 21.67	$ -	$ -	$ -	$ 23.11	$ 23.16	**$ 22.75**	**$ 22.75**
Direct Depreciation	$ -	$ 7.80	$ 7.75	$ 7.41	$ -	$ -	$ -	$ 7.79	$ 7.80	**$ 7.69**	**$ 7.69**
Overhead Costs	$ -	$ 12.60	$ 12.54	$ 11.90	$ -	$ -	$ -	$ 12.60	$ 12.62	**$ 12.42**	**$ 12.42**
Annual Processing Subtotal (Per Ton)	**$ -**	**$ 85.50**	**$ 85.02**	**$ 80.52**	**$ -**	**$ -**	**$ -**	**$ 85.47**	**$ 85.63**	**$ 84.21**	**$ 84.21**
Transportation Costs											
Labor, Equipment, and Overhead Costs	$ -	$ 13.86	$ 13.86	$ 13.86	$ -	$ -	$ -	$ 13.86	$ 13.82	**$ 13.86**	**$ 13.86**
Fuel Costs	$ -	$ 1.76	$ 1.76	$ 1.76	$ -	$ -	$ -	$ 1.76	$ 1.75	**$ 1.76**	**$ 1.76**
Annual Transportation Subtotal (Per Ton)	**$ -**	**$ 15.62**	**$ 15.62**	**$ 15.62**	**$ -**	**$ -**	**$ -**	**$ 15.62**	**$ 15.57**	**$ 15.62**	**$ 15.62**
Disposal Cost/(Savings) per Ton	**$ 52.70**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ 52.70**
Commodity Cost/(Savings) per Ton	**$ -**	**$ (145.56)**	**$ (109.03)**	**$ (208.81)**	**$ -**	**$ -**	**$ -**	**$ (383.67)**	**$ (19.24)**	**$ (151.98)**	**$ (151.98)**
Collection costs											
Labor-Related Costs	$ 4,174,917	$ 276,456	$ 381,949	$ 211,714	$ -	$ -	$ -	$ 67,081	$ 79,344	**$ 1,016,543**	**$ 5,191,460**
Fuel Costs	$ 799,894	$ 51,721	$ 71,457	$ 39,608	$ -	$ -	$ -	$ 12,550	$ 14,844	**$ 190,180**	**$ 990,074**
Repairs & Maintenance	$ 2,657,661	$ 174,689	$ 241,349	$ 133,780	$ -	$ -	$ -	$ 42,388	$ 50,136	**$ 642,342**	**$ 3,300,003**
Direct Depreciation	$ 1,673,283	$ 115,308	$ 159,309	$ 88,305	$ -	$ -	$ -	$ 27,979	$ 33,094	**$ 423,995**	**$ 2,097,279**
Overhead Costs*	$ 5,938,362	$ 427,360	$ 590,437	$ 327,279	$ -	$ -	$ -	$ 103,698	$ 122,654	**$ 1,571,429**	**$ 7,509,791**
Annual Collection Subtotal	**$ 15,244,117**	**$ 1,045,534**	**$ 1,444,501**	**$ 800,685**	**$ -**	**$ -**	**$ -**	**$ 253,697**	**$ 300,072**	**$ 3,844,491**	**$ 19,088,608**
Processing Costs											
Labor-Related Costs	$ -	$ 166,664	$ 231,020	$ 132,565	$ -	$ -	$ -	$ 40,449	$ 47,788	**$ 618,486**	**$ 618,486**
Energy Costs	$ -	$ 5,423	$ 7,529	$ 4,390	$ -	$ -	$ -	$ 1,316	$ 1,554	**$ 20,214**	**$ 20,214**
Repairs & Maintenance	$ -	$ 94,776	$ 131,318	$ 75,020	$ -	$ -	$ -	$ 23,002	$ 27,179	**$ 351,295**	**$ 351,295**
Direct Depreciation	$ -	$ 31,960	$ 44,258	$ 25,646	$ -	$ -	$ -	$ 7,757	$ 9,159	**$ 118,779**	**$ 118,779**
Overhead Costs	$ -	$ 51,655	$ 71,617	$ 41,192	$ -	$ -	$ -	$ 12,537	$ 14,810	**$ 191,812**	**$ 191,812**
Annual Processing Subtotal	**$ -**	**$ 350,478**	**$ 485,742**	**$ 278,814**	**$ -**	**$ -**	**$ -**	**$ 85,061**	**$ 100,490**	**$ 1,300,585**	**$ 1,300,585**
Transportation Costs											
Labor, Equipment, and Overhead Costs	$ -	$ 56,828	$ 79,203	$ 48,004	$ -	$ -	$ -	$ 13,797	$ 16,224	**$ 214,055**	**$ 214,055**
Fuel Costs	$ -	$ 7,209	$ 10,047	$ 6,089	$ -	$ -	$ -	$ 1,750	$ 2,053	**$ 27,148**	**$ 27,148**
Annual Transportation Subtotal	**$ -**	**$ 64,036**	**$ 89,250**	**$ 54,093**	**$ -**	**$ -**	**$ -**	**$ 15,547**	**$ 18,277**	**$ 241,202**	**$ 241,202**
Annual Disposal Subtotal	**$ 10,156,538**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ 10,156,538**
Annual Commodity Subtotal	**$ -**	**$ (596,693)**	**$ (622,938)**	**$ (723,065)**	**$ -**	**$ -**	**$ -**	**$ (381,843)**	**$ (22,580)**	**$ (2,347,118)**	**$ (2,347,118)**
TOTAL Annual Cost/(Savings)	**$ 25,400,656**	**$ 863,356**	**$ 1,396,555**	**$ 410,528**	**$ -**	**$ -**	**$ -**	**$ (27,538)**	**$ 396,259**	**$ 3,039,160**	**$ 28,439,816**
TOTAL Cost/(Savings) per Ton	**$ 131.80**	**$ 210.61**	**$ 244.44**	**$ 118.56**	**$ -**	**$ -**	**$ -**	**$ (27.67)**	**$ 337.67**	**$ 196.79**	**$ 136.62**

2012 - Scenario 1

48.63% Scenario	Northern California B (Urban)										
	Solid Waste	Paper	Cardboard	Metals	Wood Waste	Green Waste	Compostables	Mixed Plastics	Glass	RECOVERED	TOTAL
Solid Waste	1,159,282	-	-	-	-	-	-	-	-	-	1,159,282
Recycling	-	29,043	40,431	21,386	-	-	-	7,105	8,281	106,246	106,246
Organics	-	-	-	-	-	-	-	-	-	-	-
C&D	-	-	-	-	-	-	-	-	-	-	-
SH-Solid Waste	161,277	-	-	-	-	-	-	-	-	-	161,277
SH-Recycling	-	435	834	1,851	-	-	-	108	111	3,338	3,338
SH-Organics	-	-	-	-	-	-	-	-	-	-	-
SH-C&D	-	-	-	-	-	-	-	-	-	-	-
Total Tons	**1,320,559**	**29,478**	**41,265**	**23,237**	**-**	**-**	**-**	**7,213**	**8,392**	**109,584**	**1,430,143**
Collection costs											
Labor-Related Costs	$ 28.31	$ 67.22	$ 67.22	$ 67.22	$ -	$ -	$ -	$ 67.22	$ 67.22	**$ 67.22**	**$ 31.58**
Fuel Costs	$ 5.44	$ 12.91	$ 12.91	$ 12.91	$ -	$ -	$ -	$ 12.91	$ 12.91	**$ 12.91**	**$ 6.07**
Repairs & Maintenance	$ 17.73	$ 50.42	$ 50.42	$ 50.42	$ -	$ -	$ -	$ 50.42	$ 50.42	**$ 50.42**	**$ 20.47**
Direct Depreciation	$ 10.71	$ 26.91	$ 26.91	$ 26.91	$ -	$ -	$ -	$ 26.91	$ 26.91	**$ 26.91**	**$ 12.07**
Overhead Costs*	$ 35.77	$ 97.25	$ 97.25	$ 97.25	$ -	$ -	$ -	$ 97.25	$ 97.25	**$ 97.25**	**$ 40.93**
Annual Collection Subtotal (Per Ton)	**$ 97.95**	**$ 254.71**	**$ 254.71**	**$ 254.71**	**$ -**	**$ -**	**$ -**	**$ 254.71**	**$ 254.71**	**$ 254.71**	**$ 111.11**
Processing Costs											
Labor-Related Costs	$ -	$ 27.97	$ 27.88	$ 26.89	$ -	$ -	$ -	$ 27.97	$ 28.00	**$ 27.71**	**$ 27.71**
Energy Costs	$ -	$ 1.46	$ 1.45	$ 1.40	$ -	$ -	$ -	$ 1.46	$ 1.46	**$ 1.44**	**$ 1.44**
Repairs & Maintenance	$ -	$ 16.70	$ 16.64	$ 15.99	$ -	$ -	$ -	$ 16.70	$ 16.72	**$ 16.53**	**$ 16.53**
Direct Depreciation	$ -	$ 4.54	$ 4.53	$ 4.43	$ -	$ -	$ -	$ 4.54	$ 4.54	**$ 4.51**	**$ 4.51**
Overhead Costs	$ -	$ 10.21	$ 10.18	$ 9.82	$ -	$ -	$ -	$ 10.21	$ 10.22	**$ 10.12**	**$ 10.12**
Annual Processing Subtotal (Per Ton)	**$ -**	**$ 60.89**	**$ 60.69**	**$ 58.53**	**$ -**	**$ -**	**$ -**	**$ 60.88**	**$ 60.94**	**$ 60.32**	**$ 60.32**
Transportation Costs											
Labor, Equipment, and Overhead Costs	$ -	$ 22.27	$ 22.27	$ 22.27	$ -	$ -	$ -	$ 22.27	$ 12.09	**$ 21.49**	**$ 21.49**
Fuel Costs	$ -	$ 2.66	$ 2.66	$ 2.66	$ -	$ -	$ -	$ 2.66	$ 0.96	**$ 2.53**	**$ 2.53**
Annual Transportation Subtotal (Per Ton)	**$ -**	**$ 24.92**	**$ 24.92**	**$ 24.92**	**$ -**	**$ -**	**$ -**	**$ 24.92**	**$ 13.05**	**$ 24.01**	**$ 24.01**
Disposal Cost/(Savings) per Ton	**$ 60.45**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ 60.45**
Commodity Cost/(Savings) per Ton	**$ -**	**$ (145.95)**	**$ (109.03)**	**$ (219.02)**	**$ -**	**$ -**	**$ -**	**$ (383.98)**	**$ (19.24)**	**$ (153.51)**	**$ (153.51)**
Collection costs											
Labor-Related Costs	$ 32,819,407	$ 1,952,129	$ 2,717,595	$ 1,437,444	$ -	$ -	$ -	$ 477,550	$ 556,596	**$ 7,141,314**	**$ 39,960,722**
Fuel Costs	$ 6,308,148	$ 374,909	$ 521,917	$ 276,063	$ -	$ -	$ -	$ 91,714	$ 106,895	**$ 1,371,498**	**$ 7,679,646**
Repairs & Maintenance	$ 20,552,155	$ 1,464,354	$ 2,038,554	$ 1,078,272	$ -	$ -	$ -	$ 358,225	$ 417,520	**$ 5,356,924**	**$ 25,909,080**
Direct Depreciation	$ 12,410,466	$ 781,564	$ 1,088,030	$ 575,502	$ -	$ -	$ -	$ 191,194	$ 222,841	**$ 2,859,133**	**$ 15,269,599**
Overhead Costs*	$ 41,462,816	$ 2,824,510	$ 3,932,053	$ 2,079,819	$ -	$ -	$ -	$ 690,961	$ 805,331	**$ 10,332,674**	**$ 51,795,490**
Annual Collection Subtotal	**$ 113,552,992**	**$ 7,397,466**	**$ 10,298,149**	**$ 5,447,100**	**$ -**	**$ -**	**$ -**	**$ 1,809,645**	**$ 2,109,183**	**$ 27,061,544**	**$ 140,614,535**
Processing Costs											
Labor-Related Costs	$ -	$ 824,570	$ 1,150,547	$ 624,862	$ -	$ -	$ -	$ 201,735	$ 234,951	**$ 3,036,665**	**$ 3,036,665**
Energy Costs	$ -	$ 42,978	$ 59,978	$ 32,630	$ -	$ -	$ -	$ 10,515	$ 12,246	**$ 158,346**	**$ 158,346**
Repairs & Maintenance	$ -	$ 492,422	$ 686,834	$ 371,439	$ -	$ -	$ -	$ 120,472	$ 140,324	**$ 1,811,491**	**$ 1,811,491**
Direct Depreciation	$ -	$ 133,775	$ 186,885	$ 102,880	$ -	$ -	$ -	$ 32,730	$ 38,104	**$ 494,375**	**$ 494,375**
Overhead Costs	$ -	$ 301,094	$ 420,124	$ 228,163	$ -	$ -	$ -	$ 73,664	$ 85,793	**$ 1,108,839**	**$ 1,108,839**
Annual Processing Subtotal	**$ -**	**$ 1,794,840**	**$ 2,504,367**	**$ 1,359,974**	**$ -**	**$ -**	**$ -**	**$ 439,116**	**$ 511,419**	**$ 6,609,716**	**$ 6,609,716**
Transportation Costs											
Labor, Equipment, and Overhead Costs	$ -	$ 656,355	$ 918,824	$ 517,391	$ -	$ -	$ -	$ 160,603	$ 101,426	**$ 2,354,598**	**$ 2,354,598**
Fuel Costs	$ -	$ 78,288	$ 109,594	$ 61,713	$ -	$ -	$ -	$ 19,156	$ 8,065	**$ 276,816**	**$ 276,816**
Annual Transportation Subtotal	**$ -**	**$ 734,642**	**$ 1,028,418**	**$ 579,103**	**$ -**	**$ -**	**$ -**	**$ 179,759**	**$ 109,491**	**$ 2,631,414**	**$ 2,631,414**
Annual Disposal Subtotal	**$ 79,833,032**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ 79,833,032**
Annual Commodity Subtotal	**$ -**	**$ (4,302,132)**	**$ (4,499,317)**	**$ (5,089,272)**	**$ -**	**$ -**	**$ -**	**$ (2,769,632)**	**$ (161,464)**	**$ (16,821,816)**	**$ (16,821,816)**
TOTAL Annual Cost/(Savings)	**$ 193,386,024**	**$ 5,624,816**	**$ 9,331,618**	**$ 2,296,906**	**$ -**	**$ -**	**$ -**	**$ (341,111)**	**$ 2,568,629**	**$ 19,480,857**	**$ 212,866,882**
TOTAL Cost/(Savings) per Ton	**$ 146.44**	**$ 190.82**	**$ 226.14**	**$ 98.85**	**$ -**	**$ -**	**$ -**	**$ (47.29)**	**$ 306.10**	**$ 177.77**	**$ 148.84**

2012 - Scenario 1

48.63% Scenario	Northern California B (Rural)										
	Solid Waste	Paper	Cardboard	Metals	Wood Waste	Green Waste	Compostables	Mixed Plastics	Glass	RECOVERED	TOTAL
Solid Waste	529,624	-	-	-	-	-	-	-	-	-	**529,624**
Recycling	-	12,628	17,875	9,603	-	-	-	3,125	3,892	**47,123**	**47,123**
Organics	-	-	-	-	-	-	-	-	-	-	-
C&D	-	-	-	-	-	-	-	-	-	-	-
SH-Solid Waste	110,513	-	-	-	-	-	-	-	-	-	**110,513**
SH-Recycling	-	306	587	1,303	-	-	-	76	78	**2,350**	**2,350**
SH-Organics	-	-	-	-	-	-	-	-	-	-	-
SH-C&D	-	-	-	-	-	-	-	-	-	-	-
Total Tons	**640,136**	**12,934**	**18,462**	**10,906**	**-**	**-**	**-**	**3,201**	**3,970**	**49,473**	**689,609**
Collection costs											
Labor-Related Costs	$ 29.51	$ 79.66	$ 79.66	$ 79.66	$ -	$ -	$ -	$ 79.66	$ 79.66	**$ 79.66**	**$ 33.61**
Fuel Costs	$ 6.01	$ 15.85	$ 15.85	$ 15.85	$ -	$ -	$ -	$ 15.85	$ 15.85	**$ 15.85**	**$ 6.82**
Repairs & Maintenance	$ 14.06	$ 22.23	$ 22.23	$ 22.23	$ -	$ -	$ -	$ 22.23	$ 22.23	**$ 22.23**	**$ 14.73**
Direct Depreciation	$ 14.14	$ 42.47	$ 42.47	$ 42.47	$ -	$ -	$ -	$ 42.47	$ 42.47	**$ 42.47**	**$ 16.46**
Overhead Costs*	$ 83.30	$ 223.78	$ 223.78	$ 223.78	$ -	$ -	$ -	$ 223.78	$ 223.78	**$ 223.78**	**$ 94.78**
Annual Collection Subtotal (Per Ton)	**$ 147.03**	**$ 384.00**	**$ 384.00**	**$ 384.00**	**$ -**	**$ -**	**$ -**	**$ 384.00**	**$ 384.00**	**$ 384.00**	**$ 166.39**
Processing Costs											
Labor-Related Costs	$ -	$ 38.83	$ 38.62	$ 36.35	$ -	$ -	$ -	$ 38.83	$ 38.94	**$ 38.22**	**$ 38.22**
Energy Costs	$ -	$ 1.91	$ 1.90	$ 1.79	$ -	$ -	$ -	$ 1.91	$ 1.92	**$ 1.88**	**$ 1.88**
Repairs & Maintenance	$ -	$ 19.83	$ 19.72	$ 18.48	$ -	$ -	$ -	$ 19.83	$ 19.89	**$ 19.50**	**$ 19.50**
Direct Depreciation	$ -	$ 5.43	$ 5.41	$ 5.18	$ -	$ -	$ -	$ 5.43	$ 5.44	**$ 5.37**	**$ 5.37**
Overhead Costs	$ -	$ 12.59	$ 12.52	$ 11.81	$ -	$ -	$ -	$ 12.59	$ 12.62	**$ 12.40**	**$ 12.40**
Annual Processing Subtotal (Per Ton)	**$ -**	**$ 78.60**	**$ 78.18**	**$ 73.62**	**$ -**	**$ -**	**$ -**	**$ 78.59**	**$ 78.81**	**$ 77.36**	**$ 77.36**
Transportation Costs											
Labor, Equipment, and Overhead Costs	$ -	$ 24.56	$ 24.56	$ 24.56	$ -	$ -	$ -	$ 24.56	$ 19.12	**$ 24.12**	**$ 24.12**
Fuel Costs	$ -	$ 3.05	$ 3.05	$ 3.05	$ -	$ -	$ -	$ 3.05	$ 2.13	**$ 2.98**	**$ 2.98**
Annual Transportation Subtotal (Per Ton)	**$ -**	**$ 27.61**	**$ 27.61**	**$ 27.61**	**$ -**	**$ -**	**$ -**	**$ 27.61**	**$ 21.25**	**$ 27.10**	**$ 27.10**
Disposal Cost/(Savings) per Ton	**$ 49.25**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ 49.25**
Commodity Cost/(Savings) per Ton	**$ -**	**$ (144.00)**	**$ (109.03)**	**$ (217.98)**	**$ -**	**$ -**	**$ -**	**$ (384.11)**	**$ (19.24)**	**$ (152.78)**	**$ (152.78)**
Collection costs											
Labor-Related Costs	$ 15,629,377	$ 1,005,917	$ 1,423,906	$ 764,962	$ -	$ -	$ -	$ 248,899	$ 310,018	**$ 3,753,701**	**$ 19,383,079**
Fuel Costs	$ 3,185,260	$ 200,211	$ 283,405	$ 152,253	$ -	$ -	$ -	$ 49,539	$ 61,704	**$ 747,113**	**$ 3,932,372**
Repairs & Maintenance	$ 7,447,172	$ 280,772	$ 397,441	$ 213,516	$ -	$ -	$ -	$ 69,473	$ 86,532	**$ 1,047,735**	**$ 8,494,907**
Direct Depreciation	$ 7,491,294	$ 536,279	$ 759,119	$ 407,820	$ -	$ -	$ -	$ 132,694	$ 165,278	**$ 2,001,191**	**$ 9,492,485**
Overhead Costs*	$ 44,119,139	$ 2,825,932	$ 4,000,192	$ 2,149,014	$ -	$ -	$ -	$ 699,234	$ 870,936	**$ 10,545,309**	**$ 54,664,448**
Annual Collection Subtotal	**$ 77,872,242**	**$ 4,849,112**	**$ 6,864,063**	**$ 3,687,566**	**$ -**	**$ -**	**$ -**	**$ 1,199,839**	**$ 1,494,469**	**$ 18,095,049**	**$ 95,967,290**
Processing Costs											
Labor-Related Costs	$ -	$ 502,266	$ 713,063	$ 396,478	$ -	$ -	$ -	$ 124,283	$ 154,574	**$ 1,890,664**	**$ 1,890,664**
Energy Costs	$ -	$ 24,709	$ 35,086	$ 19,554	$ -	$ -	$ -	$ 6,114	$ 7,603	**$ 93,066**	**$ 93,066**
Repairs & Maintenance	$ -	$ 256,529	$ 364,063	$ 201,598	$ -	$ -	$ -	$ 63,476	$ 78,961	**$ 964,627**	**$ 964,627**
Direct Depreciation	$ -	$ 70,258	$ 99,900	$ 56,537	$ -	$ -	$ -	$ 17,385	$ 21,606	**$ 265,686**	**$ 265,686**
Overhead Costs	$ -	$ 162,852	$ 231,234	$ 128,785	$ -	$ -	$ -	$ 40,297	$ 50,115	**$ 613,282**	**$ 613,282**
Annual Processing Subtotal	**$ -**	**$ 1,016,613**	**$ 1,443,345**	**$ 802,952**	**$ -**	**$ -**	**$ -**	**$ 251,556**	**$ 312,859**	**$ 3,827,325**	**$ 3,827,325**
Transportation Costs											
Labor, Equipment, and Overhead Costs	$ -	$ 317,617	$ 453,381	$ 267,821	$ -	$ -	$ -	$ 78,598	$ 75,895	**$ 1,193,312**	**$ 1,193,312**
Fuel Costs	$ -	$ 39,434	$ 56,290	$ 33,252	$ -	$ -	$ -	$ 9,758	$ 8,454	**$ 147,188**	**$ 147,188**
Annual Transportation Subtotal	**$ -**	**$ 357,051**	**$ 509,671**	**$ 301,073**	**$ -**	**$ -**	**$ -**	**$ 88,357**	**$ 84,349**	**$ 1,340,500**	**$ 1,340,500**
Annual Disposal Subtotal	**$ 31,528,122**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ 31,528,122**
Annual Commodity Subtotal	**$ -**	**$ (1,862,432)**	**$ (2,013,022)**	**$ (2,377,289)**	**$ -**	**$ -**	**$ -**	**$ (1,229,420)**	**$ (76,384)**	**$ (7,558,547)**	**$ (7,558,547)**
TOTAL Annual Cost/(Savings)	**$ 109,400,364**	**$ 4,360,344**	**$ 6,804,057**	**$ 2,414,302**	**$ -**	**$ -**	**$ -**	**$ 310,332**	**$ 1,815,292**	**$ 15,704,327**	**$ 125,104,690**
TOTAL Cost/(Savings) per Ton	**$ 170.90**	**$ 337.13**	**$ 368.54**	**$ 221.37**	**$ -**	**$ -**	**$ -**	**$ 96.96**	**$ 457.27**	**$ 317.43**	**$ 181.41**

2012 - Scenario 1

48.63% Scenario	Southern California A (Urban)										
	Solid Waste	Paper	Cardboard	Metals	Wood Waste	Green Waste	Compostables	Mixed Plastics	Glass	RECOVERED	TOTAL
Solid Waste	10,176,678	-	-	-	-	-	-	-	-	-	**10,176,678**
Recycling	-	247,632	316,729	168,819	-	-	-	61,410	63,434	**858,023**	**858,023**
Organics	-	-	-	-	-	-	-	-	-	-	-
C&D	-	-	-	-	-	-	-	-	-	-	-
SH-Solid Waste	4,785,013	-	-	-	-	-	-	-	-	-	**4,785,013**
SH-Recycling	-	9,471	18,176	40,334	-	-	-	2,355	2,413	**72,749**	**72,749**
SH-Organics	-	-	-	-	-	-	-	-	-	-	-
SH-C&D	-	-	-	-	-	-	-	-	-	-	-
Total Tons	**14,961,691**	**257,103**	**334,905**	**209,152**	**-**	**-**	**-**	**63,765**	**65,847**	**930,772**	**15,892,463**
Collection costs											
Labor-Related Costs	$ 20.85	$ 46.98	$ 46.98	$ 46.98	$ -	$ -	$ -	$ 46.98	$ 46.98	**$ 46.98**	**$ 22.89**
Fuel Costs	$ 4.20	$ 9.42	$ 9.42	$ 9.42	$ -	$ -	$ -	$ 9.42	$ 9.42	**$ 9.42**	**$ 4.60**
Repairs & Maintenance	$ 13.70	$ 32.45	$ 32.45	$ 32.45	$ -	$ -	$ -	$ 32.45	$ 32.45	**$ 32.45**	**$ 15.16**
Direct Depreciation	$ 7.76	$ 18.51	$ 18.51	$ 18.51	$ -	$ -	$ -	$ 18.51	$ 18.51	**$ 18.51**	**$ 8.59**
Overhead Costs*	$ 22.76	$ 57.43	$ 57.43	$ 57.43	$ -	$ -	$ -	$ 57.43	$ 57.43	**$ 57.43**	**$ 25.46**
Annual Collection Subtotal (Per Ton)	**$ 69.27**	**$ 164.78**	**$ 164.78**	**$ 164.78**	**$ -**	**$ -**	**$ -**	**$ 164.78**	**$ 164.78**	**$ 164.78**	**$ 76.70**
Processing Costs											
Labor-Related Costs	$ -	$ 40.35	$ 39.89	$ 36.22	$ -	$ -	$ -	$ 40.35	$ 40.36	**$ 39.26**	**$ 39.26**
Energy Costs	$ -	$ 1.31	$ 1.30	$ 1.21	$ -	$ -	$ -	$ 1.31	$ 1.31	**$ 1.29**	**$ 1.29**
Repairs & Maintenance	$ -	$ 22.88	$ 22.60	$ 20.36	$ -	$ -	$ -	$ 22.88	$ 22.89	**$ 22.21**	**$ 22.21**
Direct Depreciation	$ -	$ 11.42	$ 11.30	$ 10.28	$ -	$ -	$ -	$ 11.42	$ 11.42	**$ 11.12**	**$ 11.12**
Overhead Costs	$ -	$ 12.27	$ 12.13	$ 11.07	$ -	$ -	$ -	$ 12.27	$ 12.27	**$ 11.95**	**$ 11.95**
Annual Processing Subtotal (Per Ton)	**$ -**	**$ 88.24**	**$ 87.22**	**$ 79.14**	**$ -**	**$ -**	**$ -**	**$ 88.23**	**$ 88.25**	**$ 85.83**	**$ 85.83**
Transportation Costs											
Labor, Equipment, and Overhead Costs	$ -	$ 9.21	$ 9.21	$ 9.21	$ -	$ -	$ -	$ 9.21	$ 10.82	**$ 9.32**	**$ 9.32**
Fuel Costs	$ -	$ 2.31	$ 2.31	$ 2.31	$ -	$ -	$ -	$ 2.31	$ 3.83	**$ 2.42**	**$ 2.42**
Annual Transportation Subtotal (Per Ton)	**$ -**	**$ 11.51**	**$ 11.51**	**$ 11.51**	**$ -**	**$ -**	**$ -**	**$ 11.51**	**$ 14.65**	**$ 11.74**	**$ 11.74**
Disposal Cost/(Savings) per Ton	**$ 44.41**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ 44.41**
Commodity Cost/(Savings) per Ton	**$ -**	**$ (144.43)**	**$ (109.03)**	**$ (213.46)**	**$ -**	**$ -**	**$ -**	**$ (383.91)**	**$ (19.24)**	**$ (154.75)**	**$ (154.75)**
Collection costs											
Labor-Related Costs	$ 212,221,179	$ 11,633,179	$ 14,879,181	$ 7,930,705	$ -	$ -	$ -	$ 2,884,910	$ 2,979,978	**$ 40,307,953**	**$ 252,529,132**
Fuel Costs	$ 42,703,029	$ 2,332,813	$ 2,983,737	$ 1,590,352	$ -	$ -	$ -	$ 578,514	$ 597,578	**$ 8,082,993**	**$ 50,786,022**
Repairs & Maintenance	$ 139,456,620	$ 8,034,451	$ 10,276,302	$ 5,477,339	$ -	$ -	$ -	$ 1,992,462	$ 2,058,121	**$ 27,838,675**	**$ 167,295,295**
Direct Depreciation	$ 78,956,472	$ 4,583,617	$ 5,862,581	$ 3,124,796	$ -	$ -	$ -	$ 1,136,690	$ 1,174,148	**$ 15,881,832**	**$ 94,838,305**
Overhead Costs*	$ 231,638,436	$ 14,220,597	$ 18,188,565	$ 9,694,629	$ -	$ -	$ -	$ 3,526,564	$ 3,642,776	**$ 49,273,130**	**$ 280,911,566**
Annual Collection Subtotal	**$ 704,975,736**	**$ 40,804,656**	**$ 52,190,366**	**$ 27,817,822**	**$ -**	**$ -**	**$ -**	**$ 10,119,141**	**$ 10,452,600**	**$ 141,384,584**	**$ 846,360,320**
Processing Costs											
Labor-Related Costs	$ -	$ 10,374,871	$ 13,359,703	$ 7,575,426	$ -	$ -	$ -	$ 2,572,953	$ 2,657,458	**$ 36,540,410**	**$ 36,540,410**
Energy Costs	$ -	$ 337,502	$ 435,838	$ 253,345	$ -	$ -	$ -	$ 83,701	$ 86,446	**$ 1,196,833**	**$ 1,196,833**
Repairs & Maintenance	$ -	$ 5,883,447	$ 7,569,227	$ 4,257,492	$ -	$ -	$ -	$ 1,459,079	$ 1,507,022	**$ 20,676,269**	**$ 20,676,269**
Direct Depreciation	$ -	$ 2,936,725	$ 3,782,832	$ 2,151,111	$ -	$ -	$ -	$ 728,305	$ 752,221	**$ 10,351,194**	**$ 10,351,194**
Overhead Costs	$ -	$ 3,154,023	$ 4,063,514	$ 2,314,617	$ -	$ -	$ -	$ 782,195	$ 807,879	**$ 11,122,228**	**$ 11,122,228**
Annual Processing Subtotal	**$ -**	**$ 22,686,569**	**$ 29,211,114**	**$ 16,551,991**	**$ -**	**$ -**	**$ -**	**$ 5,626,233**	**$ 5,811,026**	**$ 79,886,934**	**$ 79,886,934**
Transportation Costs											
Labor, Equipment, and Overhead Costs	$ -	$ 2,366,706	$ 3,082,896	$ 1,925,310	$ -	$ -	$ -	$ 586,975	$ 712,139	**$ 8,674,025**	**$ 8,674,025**
Fuel Costs	$ -	$ 593,508	$ 773,110	$ 482,817	$ -	$ -	$ -	$ 147,198	$ 252,326	**$ 2,248,959**	**$ 2,248,959**
Annual Transportation Subtotal	**$ -**	**$ 2,960,215**	**$ 3,856,006**	**$ 2,408,127**	**$ -**	**$ -**	**$ -**	**$ 734,173**	**$ 964,464**	**$ 10,922,984**	**$ 10,922,984**
Annual Disposal Subtotal	**$ 664,495,684**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ 664,495,684**	**$ 664,495,684**
Annual Commodity Subtotal	**$ -**	**$ (37,132,536)**	**$ (36,515,837)**	**$ (44,645,316)**	**$ -**	**$ -**	**$ -**	**$ (24,479,799)**	**$ (1,266,979)**	**$ (144,040,467)**	**$ (144,040,467)**
TOTAL Annual Cost/(Savings)	**$ 1,369,471,420**	**$ 29,318,904**	**$ 48,741,649**	**$ 2,132,624**	**$ -**	**$ -**	**$ -**	**$ (8,000,252)**	**$ 15,961,111**	**$ 752,649,720**	**$ 1,457,625,456**
TOTAL Cost/(Savings) per Ton	**$ 91.53**	**$ 114.04**	**$ 145.54**	**$ 10.20**	**$ -**	**$ -**	**$ -**	**$ (125.46)**	**$ 242.40**	**$ 808.63**	**$ 91.72**

2012 - Scenario 1

48.63% Scenario	Southern California B (Urban)										
	Solid Waste	Paper	Cardboard	Metals	Wood Waste	Green Waste	Compostables	Mixed Plastics	Glass	RECOVERED	TOTAL
Solid Waste	607,436	-	-	-	-	-	-	-	-	-	**607,436**
Recycling	-	15,608	21,364	11,064	-	-	-	3,760	4,588	**56,385**	**56,385**
Organics	-	-	-	-	-	-	-	-	-	-	-
C&D	-	-	-	-	-	-	-	-	-	-	-
SH-Solid Waste	189,601	-	-	-	-	-	-	-	-	-	**189,601**
SH-Recycling	-	589	1,130	2,508	-	-	-	146	150	**4,524**	**4,524**
SH-Organics	-	-	-	-	-	-	-	-	-	-	-
SH-C&D	-	-	-	-	-	-	-	-	-	-	-
Total Tons	**797,037**	**16,197**	**22,495**	**13,573**	**-**	**-**	**-**	**3,907**	**4,738**	**60,909**	**857,947**
Collection costs											
Labor-Related Costs	$ 27.16	$ 56.10	$ 56.10	$ 56.10	$ -	$ -	$ -	$ 56.10	$ 56.10	**$ 56.10**	**$ 29.62**
Fuel Costs	$ 5.44	$ 11.30	$ 11.30	$ 11.30	$ -	$ -	$ -	$ 11.30	$ 11.30	**$ 11.30**	**$ 5.94**
Repairs & Maintenance	$ 20.68	$ 37.12	$ 37.12	$ 37.12	$ -	$ -	$ -	$ 37.12	$ 37.12	**$ 37.12**	**$ 22.08**
Direct Depreciation	$ 10.49	$ 24.20	$ 24.20	$ 24.20	$ -	$ -	$ -	$ 24.20	$ 24.20	**$ 24.20**	**$ 11.66**
Overhead Costs*	$ 36.32	$ 79.84	$ 79.84	$ 79.84	$ -	$ -	$ -	$ 79.84	$ 79.84	**$ 79.84**	**$ 40.01**
Annual Collection Subtotal (Per Ton)	**$ 100.09**	**$ 208.57**	**$ 208.57**	**$ 208.57**	**$ -**	**$ -**	**$ -**	**$ 208.57**	**$ 208.57**	**$ 208.57**	**$ 109.30**
Processing Costs											
Labor-Related Costs	$ -	$ 29.86	$ 29.61	$ 27.15	$ -	$ -	$ -	$ 29.84	$ 29.94	**$ 29.17**	**$ 29.17**
Energy Costs	$ -	$ 1.44	$ 1.43	$ 1.32	$ -	$ -	$ -	$ 1.44	$ 1.44	**$ 1.41**	**$ 1.41**
Repairs & Maintenance	$ -	$ 16.48	$ 16.33	$ 14.88	$ -	$ -	$ -	$ 16.47	$ 16.53	**$ 16.07**	**$ 16.07**
Direct Depreciation	$ -	$ 4.51	$ 4.48	$ 4.27	$ -	$ -	$ -	$ 4.50	$ 4.51	**$ 4.45**	**$ 4.45**
Overhead Costs	$ -	$ 12.05	$ 11.94	$ 10.92	$ -	$ -	$ -	$ 12.04	$ 12.08	**$ 11.76**	**$ 11.76**
Annual Processing Subtotal (Per Ton)	**$ -**	**$ 64.33**	**$ 63.79**	**$ 58.55**	**$ -**	**$ -**	**$ -**	**$ 64.29**	**$ 64.52**	**$ 62.86**	**$ 62.86**
Transportation Costs											
Labor, Equipment, and Overhead Costs	$ -	$ 20.66	$ 20.66	$ 20.66	$ -	$ -	$ -	$ 20.66	$ 17.77	**$ 20.43**	**$ 20.43**
Fuel Costs	$ -	$ 2.39	$ 2.39	$ 2.39	$ -	$ -	$ -	$ 2.39	$ 1.91	**$ 2.35**	**$ 2.35**
Annual Transportation Subtotal (Per Ton)	**$ -**	**$ 23.05**	**$ 23.05**	**$ 23.05**	**$ -**	**$ -**	**$ -**	**$ 23.05**	**$ 19.67**	**$ 22.78**	**$ 22.78**
Disposal Cost/(Savings) per Ton	**$ 44.19**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ 44.19**
Commodity Cost/(Savings) per Ton	**$ -**	**$ (144.63)**	**$ (109.03)**	**$ (215.02)**	**$ -**	**$ -**	**$ -**	**$ (383.96)**	**$ (19.24)**	**$ (152.76)**	**$ (152.76)**
Collection costs											
Labor-Related Costs	$ 16,496,718	$ 875,683	$ 1,198,603	$ 620,741	$ -	$ -	$ -	$ 210,956	$ 257,424	**$ 3,163,407**	**$ 19,660,125**
Fuel Costs	$ 3,305,358	$ 176,411	$ 241,465	$ 125,052	$ -	$ -	$ -	$ 42,498	$ 51,860	**$ 637,286**	**$ 3,942,645**
Repairs & Maintenance	$ 12,562,795	$ 579,432	$ 793,106	$ 410,739	$ -	$ -	$ -	$ 139,588	$ 170,335	**$ 2,093,201**	**$ 14,655,996**
Direct Depreciation	$ 6,373,543	$ 377,786	$ 517,099	$ 267,799	$ -	$ -	$ -	$ 91,010	$ 111,057	**$ 1,364,752**	**$ 7,738,295**
Overhead Costs*	$ 22,059,651	$ 1,246,130	$ 1,705,658	$ 883,338	$ -	$ -	$ -	$ 300,199	$ 366,324	**$ 4,501,649**	**$ 26,561,300**
Annual Collection Subtotal	**$ 60,798,066**	**$ 3,255,442**	**$ 4,455,931**	**$ 2,307,670**	**$ -**	**$ -**	**$ -**	**$ 784,252**	**$ 957,000**	**$ 11,760,296**	**$ 72,558,361**
Processing Costs											
Labor-Related Costs	$ -	$ 483,632	$ 665,953	$ 368,468	$ -	$ -	$ -	$ 116,565	$ 141,890	**$ 1,776,509**	**$ 1,776,509**
Energy Costs	$ -	$ 23,339	$ 32,161	$ 17,933	$ -	$ -	$ -	$ 5,625	$ 6,846	**$ 85,903**	**$ 85,903**
Repairs & Maintenance	$ -	$ 266,898	$ 367,306	$ 202,005	$ -	$ -	$ -	$ 64,325	$ 78,318	**$ 978,852**	**$ 978,852**
Direct Depreciation	$ -	$ 72,992	$ 100,881	$ 58,013	$ -	$ -	$ -	$ 17,598	$ 21,388	**$ 270,873**	**$ 270,873**
Overhead Costs	$ -	$ 195,162	$ 268,660	$ 148,205	$ -	$ -	$ -	$ 47,037	$ 57,263	**$ 716,328**	**$ 716,328**
Annual Processing Subtotal	**$ -**	**$ 1,042,023**	**$ 1,434,962**	**$ 794,624**	**$ -**	**$ -**	**$ -**	**$ 251,151**	**$ 305,706**	**$ 3,828,465**	**$ 3,828,465**
Transportation Costs											
Labor, Equipment, and Overhead Costs	$ -	$ 334,610	$ 464,699	$ 280,385	$ -	$ -	$ -	$ 80,703	$ 84,192	**$ 1,244,589**	**$ 1,244,589**
Fuel Costs	$ -	$ 38,682	$ 53,720	$ 32,413	$ -	$ -	$ -	$ 9,329	$ 9,036	**$ 143,181**	**$ 143,181**
Annual Transportation Subtotal	**$ -**	**$ 373,291**	**$ 518,419**	**$ 312,798**	**$ -**	**$ -**	**$ -**	**$ 90,033**	**$ 93,228**	**$ 1,387,770**	**$ 1,387,770**
Annual Disposal Subtotal	**$ 35,224,951**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ 35,224,951**
Annual Commodity Subtotal	**$ -**	**$ (2,342,567)**	**$ (2,452,658)**	**$ (2,918,321)**	**$ -**	**$ -**	**$ -**	**$ (1,499,972)**	**$ (91,174)**	**$ (9,304,691)**	**$ (9,304,691)**
TOTAL Annual Cost/(Savings)	**$ 96,023,017**	**$ 2,328,190**	**$ 3,956,655**	**$ 496,771**	**$ -**	**$ -**	**$ -**	**$ (374,536)**	**$ 1,264,760**	**$ 7,671,839**	**$ 103,694,856**
TOTAL Cost/(Savings) per Ton	**$ 120.47**	**$ 143.74**	**$ 175.89**	**$ 36.60**	**$ -**	**$ -**	**$ -**	**$ (95.87)**	**$ 266.91**	**$ 125.95**	**$ 120.86**

2012 - Scenario 1

48.63% Scenario	Southern California B (Rural)										
	Solid Waste	Paper	Cardboard	Metals	Wood Waste	Green Waste	Compostables	Mixed Plastics	Glass	RECOVERED	TOTAL
Solid Waste	64,044	-	-	-	-	-	-	-	-	-	64,044
Recycling	-	1,573	2,253	1,138	-	-	-	407	531	5,902	5,902
Organics	-	-	-	-	-	-	-	-	-	-	-
C&D	-	-	-	-	-	-	-	-	-	-	-
SH-Solid Waste	13,895	-	-	-	-	-	-	-	-	-	13,895
SH-Recycling	-	38	74	164	-	-	-	10	10	296	296
SH-Organics	-	-	-	-	-	-	-	-	-	-	-
SH-C&D	-	-	-	-	-	-	-	-	-	-	-
Total Tons	**77,939**	**1,611**	**2,327**	**1,302**	**-**	**-**	**-**	**417**	**540**	**6,198**	**84,137**
Collection costs											
Labor-Related Costs	$ 25.72	$ 77.43	$ 77.43	$ 77.43	$ -	$ -	$ -	$ 77.43	$ 77.43	**$ 77.43**	**$ 30.08**
Fuel Costs	$ 6.01	$ 15.85	$ 15.85	$ 15.85	$ -	$ -	$ -	$ 15.85	$ 15.85	**$ 15.85**	**$ 6.84**
Repairs & Maintenance	$ 7.96	$ 43.32	$ 43.32	$ 43.32	$ -	$ -	$ -	$ 43.32	$ 43.32	**$ 43.32**	**$ 10.95**
Direct Depreciation	$ 14.23	$ 44.08	$ 44.08	$ 44.08	$ -	$ -	$ -	$ 44.08	$ 44.08	**$ 44.08**	**$ 16.75**
Overhead Costs*	$ 71.32	$ 246.75	$ 246.75	$ 246.75	$ -	$ -	$ -	$ 246.75	$ 246.75	**$ 246.75**	**$ 86.12**
Annual Collection Subtotal (Per Ton)	**$ 125.24**	**$ 427.43**	**$ 427.43**	**$ 427.43**	**$ -**	**$ -**	**$ -**	**$ 427.43**	**$ 427.43**	**$ 427.43**	**$ 150.74**
Processing Costs											
Labor-Related Costs	$ -	$ 61.48	$ 61.13	$ 56.97	$ -	$ -	$ -	$ 61.52	$ 61.73	**$ 60.42**	**$ 60.42**
Energy Costs	$ -	$ 1.91	$ 1.90	$ 1.79	$ -	$ -	$ -	$ 1.91	$ 1.92	**$ 1.88**	**$ 1.88**
Repairs & Maintenance	$ -	$ 19.83	$ 19.72	$ 18.41	$ -	$ -	$ -	$ 19.85	$ 19.91	**$ 19.50**	**$ 19.50**
Direct Depreciation	$ -	$ 5.43	$ 5.41	$ 5.17	$ -	$ -	$ -	$ 5.44	$ 5.45	**$ 5.37**	**$ 5.37**
Overhead Costs	$ -	$ 12.59	$ 12.53	$ 11.76	$ -	$ -	$ -	$ 12.60	$ 12.64	**$ 12.40**	**$ 12.40**
Annual Processing Subtotal (Per Ton)	**$ -**	**$ 101.24**	**$ 100.70**	**$ 94.10**	**$ -**	**$ -**	**$ -**	**$ 101.31**	**$ 101.65**	**$ 99.58**	**$ 99.58**
Transportation Costs											
Labor, Equipment, and Overhead Costs	$ -	$ 30.49	$ 30.49	$ 30.49	$ -	$ -	$ -	$ 30.49	$ 22.78	**$ 29.81**	**$ 29.81**
Fuel Costs	$ -	$ 4.04	$ 4.04	$ 4.04	$ -	$ -	$ -	$ 4.04	$ 2.75	**$ 3.93**	**$ 3.93**
Annual Transportation Subtotal (Per Ton)	**$ -**	**$ 34.53**	**$ 34.53**	**$ 34.53**	**$ -**	**$ -**	**$ -**	**$ 34.53**	**$ 25.54**	**$ 33.74**	**$ 33.74**
Disposal Cost/(Savings) per Ton	**$ 52.36**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ 52.36**
Commodity Cost/(Savings) per Ton	**$ -**	**$ (144.29)**	**$ (109.03)**	**$ (218.99)**	**$ -**	**$ -**	**$ -**	**$ (384.07)**	**$ (19.24)**	**$ (151.98)**	**$ (151.98)**
Collection costs											
Labor-Related Costs	$ 1,646,964	$ 121,754	$ 174,460	$ 88,144	$ -	$ -	$ -	$ 31,547	$ 41,079	**$ 456,984**	**$ 2,103,948**
Fuel Costs	$ 385,183	$ 24,932	$ 35,724	$ 18,049	$ -	$ -	$ -	$ 6,460	$ 8,412	**$ 93,577**	**$ 478,761**
Repairs & Maintenance	$ 509,938	$ 68,121	$ 97,610	$ 49,317	$ -	$ -	$ -	$ 17,650	$ 22,984	**$ 255,682**	**$ 765,620**
Direct Depreciation	$ 911,288	$ 69,318	$ 99,325	$ 50,183	$ -	$ -	$ -	$ 17,960	$ 23,387	**$ 260,174**	**$ 1,171,461**
Overhead Costs*	$ 4,567,386	$ 388,021	$ 555,989	$ 280,908	$ -	$ -	$ -	$ 100,537	$ 130,915	**$ 1,456,370**	**$ 6,023,757**
Annual Collection Subtotal	**$ 8,020,759**	**$ 672,146**	**$ 963,108**	**$ 486,601**	**$ -**	**$ -**	**$ -**	**$ 174,154**	**$ 226,777**	**$ 2,522,787**	**$ 10,543,546**
Processing Costs											
Labor-Related Costs	$ -	$ 99,040	$ 142,255	$ 74,187	$ -	$ -	$ -	$ 25,654	$ 33,357	**$ 374,493**	**$ 374,493**
Energy Costs	$ -	$ 3,078	$ 4,423	$ 2,326	$ -	$ -	$ -	$ 797	$ 1,036	**$ 11,660**	**$ 11,660**
Repairs & Maintenance	$ -	$ 31,953	$ 45,901	$ 23,979	$ -	$ -	$ -	$ 8,276	$ 10,761	**$ 120,870**	**$ 120,870**
Direct Depreciation	$ -	$ 8,752	$ 12,596	$ 6,739	$ -	$ -	$ -	$ 2,267	$ 2,944	**$ 33,298**	**$ 33,298**
Overhead Costs	$ -	$ 20,283	$ 29,150	$ 15,317	$ -	$ -	$ -	$ 5,253	$ 6,828	**$ 76,831**	**$ 76,831**
Annual Processing Subtotal	**$ -**	**$ 163,105**	**$ 234,326**	**$ 122,548**	**$ -**	**$ -**	**$ -**	**$ 42,248**	**$ 54,926**	**$ 617,152**	**$ 617,152**
Transportation Costs											
Labor, Equipment, and Overhead Costs	$ -	$ 49,114	$ 70,945	$ 39,702	$ -	$ -	$ -	$ 12,713	$ 12,311	**$ 184,784**	**$ 184,784**
Fuel Costs	$ -	$ 6,509	$ 9,402	$ 5,261	$ -	$ -	$ -	$ 1,685	$ 1,487	**$ 24,344**	**$ 24,344**
Annual Transportation Subtotal	**$ -**	**$ 55,622**	**$ 80,346**	**$ 44,963**	**$ -**	**$ -**	**$ -**	**$ 14,398**	**$ 13,798**	**$ 209,128**	**$ 209,128**
Annual Disposal Subtotal	**$ 4,080,918**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ 4,080,918**
Annual Commodity Subtotal	**$ -**	**$ (232,449)**	**$ (253,730)**	**$ (285,180)**	**$ -**	**$ -**	**$ -**	**$ (160,161)**	**$ (10,397)**	**$ (941,917)**	**$ (941,917)**
TOTAL Annual Cost/(Savings)	**$ 12,101,677**	**$ 658,425**	**$ 1,024,050**	**$ 368,932**	**$ -**	**$ -**	**$ -**	**$ 70,639**	**$ 285,105**	**$ 2,407,150**	**$ 14,508,827**
TOTAL Cost/(Savings) per Ton	**$ 155.27**	**$ 408.71**	**$ 440.06**	**$ 283.30**	**$ -**	**$ -**	**$ -**	**$ 169.39**	**$ 527.62**	**$ 388.39**	**$ 172.44**

2012 - Scenario 1

48.63% Scenario	State of California										
	Solid Waste	Paper	Cardboard	Metals	Wood Waste	Green Waste	Compostables	Mixed Plastics	Glass	RECOVERED	TOTAL
Solid Waste	16,017,549	-	-	-	-	-	-	-	-	-	16,017,549
Recycling	-	394,919	506,572	268,984	-	-	-	97,111	104,108	1,371,694	1,371,694
Organics	-	-	-	-	-	-	-	-	-	-	-
C&D	-	-	-	-	-	-	-	-	-	-	-
SH-Solid Waste	6,432,391	-	-	-	-	-	-	-	-	-	6,432,391
SH-Recycling	-	13,826	26,534	58,882	-	-	-	3,438	3,523	106,203	106,203
SH-Organics	-	-	-	-	-	-	-	-	-	-	-
SH-C&D	-	-	-	-	-	-	-	-	-	-	-
Total Tons	**22,449,941**	**408,745**	**533,107**	**327,866**	**-**	**-**	**-**	**100,549**	**107,631**	**1,477,897**	**23,927,837**
Collection costs											
Labor-Related Costs	$ 23.93	$ 52.26	$ 52.44	$ 52.42	$ -	$ -	$ -	$ 52.21	$ 52.65	**$ 52.38**	**$ 26.17**
Fuel Costs	$ 4.41	$ 9.69	$ 9.76	$ 9.76	$ -	$ -	$ -	$ 9.69	$ 9.76	**$ 9.73**	**$ 4.83**
Repairs & Maintenance	$ 14.84	$ 31.94	$ 32.15	$ 32.15	$ -	$ -	$ -	$ 31.97	$ 32.04	**$ 32.07**	**$ 16.20**
Direct Depreciation	$ 8.40	$ 19.42	$ 19.64	$ 19.65	$ -	$ -	$ -	$ 19.44	$ 19.67	**$ 19.57**	**$ 9.28**
Overhead Costs*	$ 28.57	$ 68.31	$ 69.27	$ 69.28	$ -	$ -	$ -	$ 68.33	$ 69.81	**$ 68.97**	**$ 31.76**
Annual Collection Subtotal (Per Ton)	**$ 80.15**	**$ 181.62**	**$ 183.25**	**$ 183.26**	**$ -**	**$ -**	**$ -**	**$ 181.65**	**$ 183.92**	**$ 182.72**	**$ 88.24**
Processing Costs											
Labor-Related Costs	$ -	$ 40.48	$ 39.89	$ 36.50	$ -	$ -	$ -	$ 40.46	$ 40.40	**$ 39.38**	**$ 39.38**
Energy Costs	$ -	$ 1.35	$ 1.34	$ 1.26	$ -	$ -	$ -	$ 1.35	$ 1.36	**$ 1.33**	**$ 1.33**
Repairs & Maintenance	$ -	$ 23.08	$ 22.70	$ 20.62	$ -	$ -	$ -	$ 23.06	$ 23.01	**$ 22.39**	**$ 22.39**
Direct Depreciation	$ -	$ 10.10	$ 9.93	$ 9.16	$ -	$ -	$ -	$ 10.11	$ 9.99	**$ 9.82**	**$ 9.82**
Overhead Costs	$ -	$ 12.17	$ 12.04	$ 11.06	$ -	$ -	$ -	$ 12.17	$ 12.17	**$ 11.88**	**$ 11.88**
Annual Processing Subtotal (Per Ton)	**$ -**	**$ 87.19**	**$ 85.90**	**$ 78.59**	**$ -**	**$ -**	**$ -**	**$ 87.16**	**$ 86.93**	**$ 84.80**	**$ 84.80**
Transportation Costs											
Labor, Equipment, and Overhead Costs	$ -	$ 11.53	$ 11.67	$ 11.55	$ -	$ -	$ -	$ 11.52	$ 11.74	**$ 11.60**	**$ 11.60**
Fuel Costs	$ -	$ 2.66	$ 2.65	$ 2.64	$ -	$ -	$ -	$ 2.65	$ 3.55	**$ 2.71**	**$ 2.71**
Annual Transportation Subtotal (Per Ton)	**$ -**	**$ 14.19**	**$ 14.32**	**$ 14.19**	**$ -**	**$ -**	**$ -**	**$ 14.17**	**$ 15.30**	**$ 14.31**	**$ 14.31**
Disposal Cost/(Savings) per Ton	**$ 45.99**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ 45.99**
Commodity Cost/(Savings) per Ton	**$ -**	**$ (144.52)**	**$ (109.03)**	**$ (214.81)**	**$ -**	**$ -**	**$ -**	**$ (383.93)**	**$ (19.24)**	**$ (154.48)**	**$ (154.48)**
	$ -	$ -	$ (0.00)	$ (0.00)	$ -	$ -	$ -	$ (0.00)	$ (0.00)		
Collection costs											
Labor-Related Costs	$ 383,305,875	$ 20,637,555	$ 26,563,117	$ 14,100,788	$ -	$ -	$ -	$ 5,070,235	$ 5,481,140	**$ 71,852,835**	**$ 455,158,711**
Fuel Costs	$ 70,623,322	$ 3,825,068	$ 4,943,010	$ 2,625,370	$ -	$ -	$ -	$ 941,196	$ 1,016,159	**$ 13,350,802**	**$ 83,974,124**
Repairs & Maintenance	$ 237,760,553	$ 12,615,208	$ 16,285,951	$ 8,648,460	$ -	$ -	$ -	$ 3,104,648	$ 3,335,804	**$ 43,990,070**	**$ 281,750,623**
Direct Depreciation	$ 134,494,348	$ 7,670,196	$ 9,948,346	$ 5,284,612	$ -	$ -	$ -	$ 1,888,034	$ 2,047,462	**$ 26,838,651**	**$ 161,332,998**
Overhead Costs*	$ 457,639,343	$ 26,977,437	$ 35,090,711	$ 18,636,018	$ -	$ -	$ -	$ 6,636,095	$ 7,267,381	**$ 94,607,643**	**$ 552,246,986**
Annual Collection Subtotal	**$ 1,283,823,442**	**$ 71,725,463**	**$ 92,831,135**	**$ 49,295,248**	**$ -**	**$ -**	**$ -**	**$ 17,640,210**	**$ 19,147,945**	**$ 250,640,001**	**$ 1,534,463,443**
Processing Costs											
Labor-Related Costs	$ -	$ 16,547,117	$ 21,264,913	$ 11,967,377	$ -	$ -	$ -	$ 4,068,438	$ 4,348,193	**$ 58,196,039**	**$ 58,196,039**
Energy Costs	$ -	$ 552,169	$ 716,258	$ 411,975	$ -	$ -	$ -	$ 135,815	$ 146,031	**$ 1,962,248**	**$ 1,962,248**
Repairs & Maintenance	$ -	$ 9,435,180	$ 12,103,658	$ 6,759,301	$ -	$ -	$ -	$ 2,318,993	$ 2,476,746	**$ 33,093,878**	**$ 33,093,878**
Direct Depreciation	$ -	$ 4,127,514	$ 5,292,543	$ 3,002,047	$ -	$ -	$ -	$ 1,016,401	$ 1,075,197	**$ 14,513,702**	**$ 14,513,702**
Overhead Costs	$ -	$ 4,976,165	$ 6,418,132	$ 3,627,681	$ -	$ -	$ -	$ 1,223,858	$ 1,309,872	**$ 17,555,708**	**$ 17,555,708**
Annual Processing Subtotal	**$ -**	**$ 35,638,145**	**$ 45,795,504**	**$ 25,768,382**	**$ -**	**$ -**	**$ -**	**$ 8,763,504**	**$ 9,356,040**	**$ 125,321,575**	**$ 125,321,575**
Transportation Costs											
Labor, Equipment, and Overhead Costs	$ -	$ 4,713,813	$ 6,222,709	$ 3,785,960	$ -	$ -	$ -	$ 1,158,214	$ 1,264,090	**$ 17,144,785**	**$ 17,144,785**
Fuel Costs	$ -	$ 1,085,617	$ 1,410,171	$ 865,767	$ -	$ -	$ -	$ 266,501	$ 382,412	**$ 4,010,468**	**$ 4,010,468**
Annual Transportation Subtotal	**$ -**	**$ 5,799,429**	**$ 7,632,879**	**$ 4,651,727**	**$ -**	**$ -**	**$ -**	**$ 1,424,715**	**$ 1,646,502**	**$ 21,155,253**	**$ 21,155,253**
Annual Disposal Subtotal	**$ 1,032,583,036**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ 664,495,684**	**$ 1,032,583,036**
Annual Commodity Subtotal	**$ -**	**$ (59,071,732)**	**$ (58,126,524)**	**$ (70,429,721)**	**$ -**	**$ -**	**$ -**	**$ (38,603,596)**	**$ (2,070,943)**	**$ (228,302,516)**	**$ (228,302,516)**
TOTAL Annual Cost/(Savings)	**$ 2,316,406,477**	**$ 54,091,305**	**$ 88,132,994**	**$ 9,285,637**	**$ -**	**$ -**	**$ -**	**$ (10,775,167)**	**$ 28,079,544**	**$ 833,309,997**	**$ 2,485,220,790**
TOTAL Cost/(Savings) per Ton	**$ 103.18**	**$ 132.34**	**$ 165.32**	**$ 28.32**	**$ -**	**$ -**	**$ -**	**$ (107.16)**	**$ 260.89**	**$ 563.85**	**$ 103.86**

2013 - Scenario 1

47.94% Scenario	Northern California A (Urban)										
	Solid Waste	Paper	Cardboard	Metals	Wood Waste	Green Waste	Compostables	Mixed Plastics	Glass	RECOVERED	TOTAL
Solid Waste	3,376,307	-	-	-	-	-	-	-	-	-	**3,376,307**
Recycling	-	84,428	102,384	53,905	-	-	-	20,332	22,232	**283,282**	**283,282**
Organics	-	-	-	-	-	-	-	-	-	-	-
C&D	-	-	-	-	-	-	-	-	-	-	-
SH-Solid Waste	1,160,367	-	-	-	-	-	-	-	-	-	**1,160,367**
SH-Recycling	-	2,895	5,555	12,328	-	-	-	720	738	**22,235**	**22,235**
SH-Organics	-	-	-	-	-	-	-	-	-	-	-
SH-C&D	-	-	-	-	-	-	-	-	-	-	-
Total Tons	**4,536,674**	**87,323**	**107,939**	**66,233**	**-**	**-**	**-**	**21,052**	**22,970**	**305,516**	**4,842,190**
Collection costs											
Labor-Related Costs	$ 30.88	$ 57.79	$ 57.79	$ 57.79	$ -	$ -	$ -	$ 57.79	$ 57.79	**$ 57.79**	**$ 32.96**
Fuel Costs	$ 4.33	$ 8.13	$ 8.13	$ 8.13	$ -	$ -	$ -	$ 8.13	$ 8.13	**$ 8.13**	**$ 4.63**
Repairs & Maintenance	$ 17.13	$ 24.85	$ 24.85	$ 24.85	$ -	$ -	$ -	$ 24.85	$ 24.85	**$ 24.85**	**$ 17.72**
Direct Depreciation	$ 8.35	$ 14.84	$ 14.84	$ 14.84	$ -	$ -	$ -	$ 14.84	$ 14.84	**$ 14.84**	**$ 8.85**
Overhead Costs*	$ 33.09	$ 60.89	$ 60.89	$ 60.89	$ -	$ -	$ -	$ 60.89	$ 60.89	**$ 60.89**	**$ 35.24**
Annual Collection Subtotal (Per Ton)	**$ 93.78**	**$ 166.50**	**$ 166.50**	**$ 166.50**	**$ -**	**$ -**	**$ -**	**$ 166.50**	**$ 166.50**	**$ 166.50**	**$ 99.41**
Processing Costs											
Labor-Related Costs	$ -	$ 47.96	$ 47.38	$ 43.15	$ -	$ -	$ -	$ 47.92	$ 47.99	**$ 46.71**	**$ 46.71**
Energy Costs	$ -	$ 1.36	$ 1.35	$ 1.28	$ -	$ -	$ -	$ 1.36	$ 1.36	**$ 1.34**	**$ 1.34**
Repairs & Maintenance	$ -	$ 28.75	$ 28.38	$ 25.61	$ -	$ -	$ -	$ 28.73	$ 28.78	**$ 27.94**	**$ 27.94**
Direct Depreciation	$ -	$ 10.39	$ 10.25	$ 9.43	$ -	$ -	$ -	$ 10.38	$ 10.39	**$ 10.13**	**$ 10.13**
Overhead Costs	$ -	$ 12.73	$ 12.59	$ 11.56	$ -	$ -	$ -	$ 12.72	$ 12.74	**$ 12.43**	**$ 12.43**
Annual Processing Subtotal (Per Ton)	**$ -**	**$ 101.19**	**$ 99.95**	**$ 91.03**	**$ -**	**$ -**	**$ -**	**$ 101.12**	**$ 101.26**	**$ 98.55**	**$ 98.55**
Transportation Costs											
Labor, Equipment, and Overhead Costs	$ -	$ 10.88	$ 10.88	$ 10.88	$ -	$ -	$ -	$ 10.88	$ 11.62	**$ 10.94**	**$ 10.94**
Fuel Costs	$ -	$ 3.81	$ 3.81	$ 3.81	$ -	$ -	$ -	$ 3.81	$ 4.54	**$ 3.86**	**$ 3.86**
Annual Transportation Subtotal (Per Ton)	**$ -**	**$ 14.69**	**$ 14.69**	**$ 14.69**	**$ -**	**$ -**	**$ -**	**$ 14.69**	**$ 16.16**	**$ 14.80**	**$ 14.80**
Disposal Cost/(Savings) per Ton	**$ 47.36**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ 47.36**
Commodity Cost/(Savings) per Ton	**$ -**	**$ (147.07)**	**$ (111.11)**	**$ (221.41)**	**$ -**	**$ -**	**$ -**	**$ (391.25)**	**$ (19.61)**	**$ (157.72)**	**$ (157.72)**
Collection costs											
Labor-Related Costs	$ 104,260,870	$ 4,879,106	$ 5,916,780	$ 3,115,184	$ -	$ -	$ -	$ 1,174,979	$ 1,284,791	**$ 16,370,839**	**$ 120,631,709**
Fuel Costs	$ 14,636,233	$ 686,035	$ 831,939	$ 438,016	$ -	$ -	$ -	$ 165,210	$ 180,650	**$ 2,301,850**	**$ 16,938,082**
Repairs & Maintenance	$ 57,822,793	$ 2,098,426	$ 2,544,713	$ 1,339,791	$ -	$ -	$ -	$ 505,340	$ 552,568	**$ 7,040,839**	**$ 64,863,632**
Direct Depreciation	$ 28,176,432	$ 1,253,289	$ 1,519,835	$ 800,193	$ -	$ -	$ -	$ 301,815	$ 330,022	**$ 4,205,155**	**$ 32,381,588**
Overhead Costs*	$ 111,725,938	$ 5,140,739	$ 6,234,056	$ 3,282,230	$ -	$ -	$ -	$ 1,237,985	$ 1,353,685	**$ 17,248,696**	**$ 128,974,634**
Annual Collection Subtotal	**$ 316,622,266**	**$ 14,057,596**	**$ 17,047,323**	**$ 8,975,413**	**$ -**	**$ -**	**$ -**	**$ 3,385,330**	**$ 3,701,717**	**$ 47,167,379**	**$ 363,789,645**
Processing Costs											
Labor-Related Costs	$ -	$ 4,187,626	$ 5,114,180	$ 2,857,872	$ -	$ -	$ -	$ 1,008,855	$ 1,102,274	**$ 14,270,807**	**$ 14,270,807**
Energy Costs	$ -	$ 118,948	$ 145,915	$ 84,502	$ -	$ -	$ -	$ 28,663	$ 31,302	**$ 409,330**	**$ 409,330**
Repairs & Maintenance	$ -	$ 2,510,909	$ 3,063,142	$ 1,696,518	$ -	$ -	$ -	$ 604,875	$ 660,966	**$ 8,536,410**	**$ 8,536,410**
Direct Depreciation	$ -	$ 907,042	$ 1,106,661	$ 624,525	$ -	$ -	$ -	$ 218,549	$ 238,720	**$ 3,095,497**	**$ 3,095,497**
Overhead Costs	$ -	$ 1,111,826	$ 1,359,176	$ 765,678	$ -	$ -	$ -	$ 267,869	$ 292,640	**$ 3,797,190**	**$ 3,797,190**
Annual Processing Subtotal	**$ -**	**$ 8,836,351**	**$ 10,789,074**	**$ 6,029,095**	**$ -**	**$ -**	**$ -**	**$ 2,128,811**	**$ 2,325,902**	**$ 30,109,234**	**$ 30,109,234**
Transportation Costs											
Labor, Equipment, and Overhead Costs	$ -	$ 950,302	$ 1,174,665	$ 720,787	$ -	$ -	$ -	$ 229,096	$ 266,879	**$ 3,341,730**	**$ 3,341,730**
Fuel Costs	$ -	$ 332,638	$ 411,172	$ 252,300	$ -	$ -	$ -	$ 80,191	$ 104,332	**$ 1,180,632**	**$ 1,180,632**
Annual Transportation Subtotal	**$ -**	**$ 1,282,940**	**$ 1,585,837**	**$ 973,087**	**$ -**	**$ -**	**$ -**	**$ 309,288**	**$ 371,211**	**$ 4,522,363**	**$ 4,522,363**
Annual Disposal Subtotal	**$ 214,839,573**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ 214,839,573**
Annual Commodity Subtotal	**$ -**	**$ (12,842,378)**	**$ (11,992,635)**	**$ (14,664,713)**	**$ -**	**$ -**	**$ -**	**$ (8,236,343)**	**$ (450,362)**	**$ (48,186,431)**	**$ (48,186,431)**
TOTAL Annual Cost/(Savings)	**$ 531,461,839**	**$ 11,334,508**	**$ 17,429,600**	**$ 1,312,883**	**$ -**	**$ -**	**$ -**	**$ (2,412,914)**	**$ 5,948,469**	**$ 33,612,545**	**$ 565,074,385**
TOTAL Cost/(Savings) per Ton	**$ 117.15**	**$ 129.80**	**$ 161.48**	**$ 19.82**	**$ -**	**$ -**	**$ -**	**$ (114.62)**	**$ 258.97**	**$ 110.02**	**$ 116.70**

2013 - Scenario 1

47.94% Scenario	Northern California A (Rural)										
	Solid Waste	Paper	Cardboard	Metals	Wood Waste	Green Waste	Compostables	Mixed Plastics	Glass	RECOVERED	TOTAL
Solid Waste	161,815	-	-	-	-	-	-	-	-	-	**161,815**
Recycling	-	4,007	5,536	3,068	-	-	-	972	1,150	**14,733**	**14,733**
Organics	-	-	-	-	-	-	-	-	-	-	-
C&D	-	-	-	-	-	-	-	-	-	-	-
SH-Solid Waste	34,068	-	-	-	-	-	-	-	-	-	**34,068**
SH-Recycling	-	93	178	394	-	-	-	23	24	**711**	**711**
SH-Organics	-	-	-	-	-	-	-	-	-	-	-
SH-C&D	-	-	-	-	-	-	-	-	-	-	-
Total Tons	**195,883**	**4,099**	**5,713**	**3,463**	**-**	**-**	**-**	**995**	**1,174**	**15,444**	**211,327**
Collection costs											
Labor-Related Costs	$ 26.77	$ 70.48	$ 70.48	$ 70.48	$ -	$ -	$ -	$ 70.48	$ 70.48	**$ 70.48**	**$ 30.42**
Fuel Costs	$ 5.19	$ 13.34	$ 13.34	$ 13.34	$ -	$ -	$ -	$ 13.34	$ 13.34	**$ 13.34**	**$ 5.87**
Repairs & Maintenance	$ 17.39	$ 45.44	$ 45.44	$ 45.44	$ -	$ -	$ -	$ 45.44	$ 45.44	**$ 45.44**	**$ 19.73**
Direct Depreciation	$ 10.91	$ 29.90	$ 29.90	$ 29.90	$ -	$ -	$ -	$ 29.90	$ 29.90	**$ 29.90**	**$ 12.50**
Overhead Costs*	$ 37.99	$ 108.69	$ 108.69	$ 108.69	$ -	$ -	$ -	$ 108.69	$ 108.69	**$ 108.69**	**$ 43.89**
Annual Collection Subtotal (Per Ton)	**$ 98.26**	**$ 267.84**	**$ 267.84**	**$ 267.84**	**$ -**	**$ -**	**$ -**	**$ 267.84**	**$ 267.84**	**$ 267.84**	**$ 112.41**
Processing Costs											
Labor-Related Costs	$ -	$ 41.53	$ 41.30	$ 39.10	$ -	$ -	$ -	$ 41.51	$ 41.59	**$ 40.90**	**$ 40.90**
Energy Costs	$ -	$ 1.37	$ 1.36	$ 1.31	$ -	$ -	$ -	$ 1.37	$ 1.37	**$ 1.35**	**$ 1.35**
Repairs & Maintenance	$ -	$ 24.10	$ 23.96	$ 22.58	$ -	$ -	$ -	$ 24.09	$ 24.14	**$ 23.71**	**$ 23.71**
Direct Depreciation	$ -	$ 8.10	$ 8.05	$ 7.69	$ -	$ -	$ -	$ 8.10	$ 8.11	**$ 7.99**	**$ 7.99**
Overhead Costs	$ -	$ 12.84	$ 12.77	$ 12.12	$ -	$ -	$ -	$ 12.84	$ 12.86	**$ 12.66**	**$ 12.66**
Annual Processing Subtotal (Per Ton)	**$ -**	**$ 87.93**	**$ 87.44**	**$ 82.81**	**$ -**	**$ -**	**$ -**	**$ 87.90**	**$ 88.07**	**$ 86.61**	**$ 86.61**
Transportation Costs											
Labor, Equipment, and Overhead Costs	$ -	$ 14.13	$ 14.13	$ 14.13	$ -	$ -	$ -	$ 14.13	$ 14.09	**$ 14.12**	**$ 14.12**
Fuel Costs	$ -	$ 1.82	$ 1.82	$ 1.82	$ -	$ -	$ -	$ 1.82	$ 1.81	**$ 1.82**	**$ 1.82**
Annual Transportation Subtotal (Per Ton)	**$ -**	**$ 15.94**	**$ 15.94**	**$ 15.94**	**$ -**	**$ -**	**$ -**	**$ 15.94**	**$ 15.89**	**$ 15.94**	**$ 15.94**
Disposal Cost/(Savings) per Ton	**$ 53.70**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ 53.70**
Commodity Cost/(Savings) per Ton	**$ -**	**$ (148.33)**	**$ (111.11)**	**$ (212.78)**	**$ -**	**$ -**	**$ -**	**$ (390.96)**	**$ (19.61)**	**$ (154.86)**	**$ (154.86)**
Collection costs											
Labor-Related Costs	$ 4,332,227	$ 282,369	$ 390,118	$ 216,242	$ -	$ -	$ -	$ 68,516	$ 81,041	**$ 1,038,286**	**$ 5,370,513**
Fuel Costs	$ 839,531	$ 53,431	$ 73,820	$ 40,919	$ -	$ -	$ -	$ 12,965	$ 15,335	**$ 196,470**	**$ 1,036,001**
Repairs & Maintenance	$ 2,814,091	$ 182,067	$ 251,543	$ 139,430	$ -	$ -	$ -	$ 44,178	$ 52,254	**$ 669,473**	**$ 3,483,564**
Direct Depreciation	$ 1,766,156	$ 119,798	$ 165,511	$ 91,743	$ -	$ -	$ -	$ 29,069	$ 34,382	**$ 440,503**	**$ 2,206,659**
Overhead Costs*	$ 6,147,708	$ 435,480	$ 601,656	$ 333,497	$ -	$ -	$ -	$ 105,669	$ 124,985	**$ 1,601,286**	**$ 7,748,994**
Annual Collection Subtotal	**$ 15,899,713**	**$ 1,073,145**	**$ 1,482,648**	**$ 821,830**	**$ -**	**$ -**	**$ -**	**$ 260,397**	**$ 307,997**	**$ 3,946,018**	**$ 19,845,730**
Processing Costs											
Labor-Related Costs	$ -	$ 170,228	$ 235,961	$ 135,401	$ -	$ -	$ -	$ 41,314	$ 48,810	**$ 631,714**	**$ 631,714**
Energy Costs	$ -	$ 5,603	$ 7,778	$ 4,536	$ -	$ -	$ -	$ 1,360	$ 1,606	**$ 20,883**	**$ 20,883**
Repairs & Maintenance	$ -	$ 98,779	$ 136,864	$ 78,189	$ -	$ -	$ -	$ 23,973	$ 28,327	**$ 366,132**	**$ 366,132**
Direct Depreciation	$ -	$ 33,204	$ 45,981	$ 26,644	$ -	$ -	$ -	$ 8,059	$ 9,516	**$ 123,404**	**$ 123,404**
Overhead Costs	$ -	$ 52,636	$ 72,978	$ 41,975	$ -	$ -	$ -	$ 12,775	$ 15,091	**$ 195,456**	**$ 195,456**
Annual Processing Subtotal	**$ -**	**$ 360,451**	**$ 499,563**	**$ 286,745**	**$ -**	**$ -**	**$ -**	**$ 87,482**	**$ 103,350**	**$ 1,337,589**	**$ 1,337,589**
Transportation Costs											
Labor, Equipment, and Overhead Costs	$ -	$ 57,908	$ 80,708	$ 48,916	$ -	$ -	$ -	$ 14,059	$ 16,532	**$ 218,122**	**$ 218,122**
Fuel Costs	$ -	$ 7,447	$ 10,379	$ 6,291	$ -	$ -	$ -	$ 1,808	$ 2,121	**$ 28,046**	**$ 28,046**
Annual Transportation Subtotal	**$ -**	**$ 65,354**	**$ 91,087**	**$ 55,206**	**$ -**	**$ -**	**$ -**	**$ 15,867**	**$ 18,653**	**$ 246,167**	**$ 246,167**
Annual Disposal Subtotal	**$ 10,519,322**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ 10,519,322**
Annual Commodity Subtotal	**$ -**	**$ (608,030)**	**$ (634,774)**	**$ (736,803)**	**$ -**	**$ -**	**$ -**	**$ (389,098)**	**$ (23,009)**	**$ (2,391,713)**	**$ (2,391,713)**
TOTAL Annual Cost/(Savings)	**$ 26,419,034**	**$ 890,921**	**$ 1,438,524**	**$ 426,978**	**$ -**	**$ -**	**$ -**	**$ (25,352)**	**$ 406,990**	**$ 3,138,061**	**$ 29,557,095**
TOTAL Cost/(Savings) per Ton	**$ 134.87**	**$ 217.34**	**$ 251.79**	**$ 123.31**	**$ -**	**$ -**	**$ -**	**$ (25.47)**	**$ 346.81**	**$ 203.19**	**$ 139.86**

2013 - Scenario 1

47.94% Scenario	Northern California B (Urban)										
	Solid Waste	Paper	Cardboard	Metals	Wood Waste	Green Waste	Compostables	Mixed Plastics	Glass	RECOVERED	TOTAL
Solid Waste	1,177,883	-	-	-	-	-	-	-	-	-	**1,177,883**
Recycling	-	29,043	40,431	21,386	-	-	-	7,105	8,281	**106,246**	**106,246**
Organics	-	-	-	-	-	-	-	-	-	-	-
C&D	-	-	-	-	-	-	-	-	-	-	-
SH-Solid Waste	164,300	-	-	-	-	-	-	-	-	-	**164,300**
SH-Recycling	-	435	834	1,851	-	-	-	108	111	**3,338**	**3,338**
SH-Organics	-	-	-	-	-	-	-	-	-	-	-
SH-C&D	-	-	-	-	-	-	-	-	-	-	-
Total Tons	**1,342,182**	**29,478**	**41,265**	**23,237**	**-**	**-**	**-**	**7,213**	**8,392**	**109,584**	**1,451,767**
Collection costs											
Labor-Related Costs	$ 28.92	$ 68.65	$ 68.65	$ 68.65	$ -	$ -	$ -	$ 68.65	$ 68.65	**$ 68.65**	**$ 32.20**
Fuel Costs	$ 5.62	$ 13.34	$ 13.34	$ 13.34	$ -	$ -	$ -	$ 13.34	$ 13.34	**$ 13.34**	**$ 6.26**
Repairs & Maintenance	$ 18.48	$ 52.55	$ 52.55	$ 52.55	$ -	$ -	$ -	$ 52.55	$ 52.55	**$ 52.55**	**$ 21.30**
Direct Depreciation	$ 11.12	$ 27.96	$ 27.96	$ 27.96	$ -	$ -	$ -	$ 27.96	$ 27.96	**$ 27.96**	**$ 12.52**
Overhead Costs*	$ 36.45	$ 99.10	$ 99.10	$ 99.10	$ -	$ -	$ -	$ 99.10	$ 99.10	**$ 99.10**	**$ 41.63**
Annual Collection Subtotal (Per Ton)	**$ 100.58**	**$ 261.60**	**$ 261.60**	**$ 261.60**	**$ -**	**$ -**	**$ -**	**$ 261.60**	**$ 261.60**	**$ 261.60**	**$ 113.90**
Processing Costs											
Labor-Related Costs	$ -	$ 28.57	$ 28.48	$ 27.47	$ -	$ -	$ -	$ 28.57	$ 28.60	**$ 28.30**	**$ 28.30**
Energy Costs	$ -	$ 1.51	$ 1.50	$ 1.45	$ -	$ -	$ -	$ 1.51	$ 1.51	**$ 1.49**	**$ 1.49**
Repairs & Maintenance	$ -	$ 17.41	$ 17.35	$ 16.66	$ -	$ -	$ -	$ 17.41	$ 17.43	**$ 17.23**	**$ 17.23**
Direct Depreciation	$ -	$ 4.71	$ 4.71	$ 4.60	$ -	$ -	$ -	$ 4.71	$ 4.72	**$ 4.69**	**$ 4.69**
Overhead Costs	$ -	$ 10.41	$ 10.37	$ 10.01	$ -	$ -	$ -	$ 10.41	$ 10.42	**$ 10.31**	**$ 10.31**
Annual Processing Subtotal (Per Ton)	**$ -**	**$ 62.61**	**$ 62.41**	**$ 60.18**	**$ -**	**$ -**	**$ -**	**$ 62.60**	**$ 62.67**	**$ 62.02**	**$ 62.02**
Transportation Costs											
Labor, Equipment, and Overhead Costs	$ -	$ 22.69	$ 22.69	$ 22.69	$ -	$ -	$ -	$ 22.69	$ 12.32	**$ 21.89**	**$ 21.89**
Fuel Costs	$ -	$ 2.74	$ 2.74	$ 2.74	$ -	$ -	$ -	$ 2.74	$ 0.99	**$ 2.61**	**$ 2.61**
Annual Transportation Subtotal (Per Ton)	**$ -**	**$ 25.43**	**$ 25.43**	**$ 25.43**	**$ -**	**$ -**	**$ -**	**$ 25.43**	**$ 13.31**	**$ 24.50**	**$ 24.50**
Disposal Cost/(Savings) per Ton	**$ 61.60**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ 61.60**
Commodity Cost/(Savings) per Ton	**$ -**	**$ (148.72)**	**$ (111.11)**	**$ (223.18)**	**$ -**	**$ -**	**$ -**	**$ (391.28)**	**$ (19.61)**	**$ (156.42)**	**$ (156.42)**
Collection costs											
Labor-Related Costs	$ 34,059,205	$ 1,993,883	$ 2,775,721	$ 1,468,189	$ -	$ -	$ -	$ 487,764	$ 568,500	**$ 7,294,057**	**$ 41,353,263**
Fuel Costs	$ 6,621,347	$ 387,309	$ 539,180	$ 285,194	$ -	$ -	$ -	$ 94,748	$ 110,430	**$ 1,416,860**	**$ 8,038,207**
Repairs & Maintenance	$ 21,763,882	$ 1,526,203	$ 2,124,655	$ 1,123,814	$ -	$ -	$ -	$ 373,356	$ 435,154	**$ 5,583,181**	**$ 27,347,063**
Direct Depreciation	$ 13,100,510	$ 811,993	$ 1,130,390	$ 597,908	$ -	$ -	$ -	$ 198,638	$ 231,517	**$ 2,970,446**	**$ 16,070,956**
Overhead Costs*	$ 42,928,503	$ 2,878,176	$ 4,006,762	$ 2,119,335	$ -	$ -	$ -	$ 704,089	$ 820,632	**$ 10,528,995**	**$ 53,457,497**
Annual Collection Subtotal	**$ 118,473,447**	**$ 7,597,563**	**$ 10,576,707**	**$ 5,594,440**	**$ -**	**$ -**	**$ -**	**$ 1,858,595**	**$ 2,166,235**	**$ 27,793,540**	**$ 146,266,986**
Processing Costs											
Labor-Related Costs	$ -	$ 842,207	$ 1,175,156	$ 638,226	$ -	$ -	$ -	$ 206,050	$ 239,976	**$ 3,101,615**	**$ 3,101,615**
Energy Costs	$ -	$ 44,400	$ 61,961	$ 33,709	$ -	$ -	$ -	$ 10,863	$ 12,651	**$ 163,584**	**$ 163,584**
Repairs & Maintenance	$ -	$ 513,220	$ 715,843	$ 387,127	$ -	$ -	$ -	$ 125,560	$ 146,251	**$ 1,888,002**	**$ 1,888,002**
Direct Depreciation	$ -	$ 138,983	$ 194,161	$ 106,886	$ -	$ -	$ -	$ 34,005	$ 39,588	**$ 513,622**	**$ 513,622**
Overhead Costs	$ -	$ 306,815	$ 428,107	$ 232,498	$ -	$ -	$ -	$ 75,064	$ 87,423	**$ 1,129,907**	**$ 1,129,907**
Annual Processing Subtotal	**$ -**	**$ 1,845,625**	**$ 2,575,227**	**$ 1,398,447**	**$ -**	**$ -**	**$ -**	**$ 451,541**	**$ 525,889**	**$ 6,796,729**	**$ 6,796,729**
Transportation Costs											
Labor, Equipment, and Overhead Costs	$ -	$ 668,825	$ 936,281	$ 527,221	$ -	$ -	$ -	$ 163,655	$ 103,353	**$ 2,399,336**	**$ 2,399,336**
Fuel Costs	$ -	$ 80,877	$ 113,219	$ 63,754	$ -	$ -	$ -	$ 19,790	$ 8,332	**$ 285,971**	**$ 285,971**
Annual Transportation Subtotal	**$ -**	**$ 749,703**	**$ 1,049,500**	**$ 590,975**	**$ -**	**$ -**	**$ -**	**$ 183,444**	**$ 111,685**	**$ 2,685,307**	**$ 2,685,307**
Annual Disposal Subtotal	**$ 82,681,925**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ 82,681,925**
Annual Commodity Subtotal	**$ -**	**$ (4,383,873)**	**$ (4,584,804)**	**$ (5,185,968)**	**$ -**	**$ -**	**$ -**	**$ (2,822,255)**	**$ (164,532)**	**$ (17,141,431)**	**$ (17,141,431)**
TOTAL Annual Cost/(Savings)	**$ 201,155,372**	**$ 5,809,017**	**$ 9,616,631**	**$ 2,397,894**	**$ -**	**$ -**	**$ -**	**$ (328,675)**	**$ 2,639,277**	**$ 20,134,145**	**$ 221,289,517**
TOTAL Cost/(Savings) per Ton	**$ 149.87**	**$ 197.07**	**$ 233.04**	**$ 103.19**	**$ -**	**$ -**	**$ -**	**$ (45.57)**	**$ 314.52**	**$ 183.73**	**$ 152.43**

2013 - Scenario 1

47.94% Scenario	Northern California B (Rural)										
	Solid Waste	Paper	Cardboard	Metals	Wood Waste	Green Waste	Compostables	Mixed Plastics	Glass	RECOVERED	TOTAL
Solid Waste	538,044	-	-	-	-	-	-	-	-	-	538,044
Recycling	-	12,628	17,875	9,603	-	-	-	3,125	3,892	47,123	47,123
Organics	-	-	-	-	-	-	-	-	-	-	-
C&D	-	-	-	-	-	-	-	-	-	-	-
SH-Solid Waste	112,567	-	-	-	-	-	-	-	-	-	112,567
SH-Recycling	-	306	587	1,303	-	-	-	76	78	2,350	2,350
SH-Organics	-	-	-	-	-	-	-	-	-	-	-
SH-C&D	-	-	-	-	-	-	-	-	-	-	-
Total Tons	**650,610**	**12,934**	**18,462**	**10,906**	**-**	**-**	**-**	**3,201**	**3,970**	**49,473**	**700,083**
Collection costs											
Labor-Related Costs	$ 30.16	$ 81.41	$ 81.41	$ 81.41	$ -	$ -	$ -	$ 81.41	$ 81.41	**$ 81.41**	**$ 34.29**
Fuel Costs	$ 6.21	$ 16.38	$ 16.38	$ 16.38	$ -	$ -	$ -	$ 16.38	$ 16.38	**$ 16.38**	**$ 7.03**
Repairs & Maintenance	$ 14.66	$ 23.17	$ 23.17	$ 23.17	$ -	$ -	$ -	$ 23.17	$ 23.17	**$ 23.17**	**$ 15.34**
Direct Depreciation	$ 14.70	$ 44.12	$ 44.12	$ 44.12	$ -	$ -	$ -	$ 44.12	$ 44.12	**$ 44.12**	**$ 17.06**
Overhead Costs*	$ 84.89	$ 228.04	$ 228.04	$ 228.04	$ -	$ -	$ -	$ 228.04	$ 228.04	**$ 228.04**	**$ 96.41**
Annual Collection Subtotal (Per Ton)	**$ 150.61**	**$ 393.12**	**$ 393.12**	**$ 393.12**	**$ -**	**$ -**	**$ -**	**$ 393.12**	**$ 393.12**	**$ 393.12**	**$ 170.14**
Processing Costs											
Labor-Related Costs	$ -	$ 39.69	$ 39.47	$ 37.15	$ -	$ -	$ -	$ 39.68	$ 39.79	**$ 39.06**	**$ 39.06**
Energy Costs	$ -	$ 1.97	$ 1.96	$ 1.85	$ -	$ -	$ -	$ 1.97	$ 1.98	**$ 1.94**	**$ 1.94**
Repairs & Maintenance	$ -	$ 20.67	$ 20.55	$ 19.27	$ -	$ -	$ -	$ 20.67	$ 20.73	**$ 20.32**	**$ 20.32**
Direct Depreciation	$ -	$ 5.64	$ 5.62	$ 5.39	$ -	$ -	$ -	$ 5.64	$ 5.65	**$ 5.58**	**$ 5.58**
Overhead Costs	$ -	$ 12.83	$ 12.76	$ 12.03	$ -	$ -	$ -	$ 12.83	$ 12.86	**$ 12.63**	**$ 12.63**
Annual Processing Subtotal (Per Ton)	**$ -**	**$ 80.81**	**$ 80.37**	**$ 75.69**	**$ -**	**$ -**	**$ -**	**$ 80.80**	**$ 81.02**	**$ 79.53**	**$ 79.53**
Transportation Costs											
Labor, Equipment, and Overhead Costs	$ -	$ 25.02	$ 25.02	$ 25.02	$ -	$ -	$ -	$ 25.02	$ 19.48	**$ 24.58**	**$ 24.58**
Fuel Costs	$ -	$ 3.15	$ 3.15	$ 3.15	$ -	$ -	$ -	$ 3.15	$ 2.20	**$ 3.07**	**$ 3.07**
Annual Transportation Subtotal (Per Ton)	**$ -**	**$ 28.17**	**$ 28.17**	**$ 28.17**	**$ -**	**$ -**	**$ -**	**$ 28.17**	**$ 21.68**	**$ 27.65**	**$ 27.65**
Disposal Cost/(Savings) per Ton	**$ 50.19**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ 50.19**
Commodity Cost/(Savings) per Ton	**$ -**	**$ (146.73)**	**$ (111.11)**	**$ (222.12)**	**$ -**	**$ -**	**$ -**	**$ (391.41)**	**$ (19.61)**	**$ (155.68)**	**$ (155.68)**
Collection costs											
Labor-Related Costs	$ 16,226,914	$ 1,028,031	$ 1,455,209	$ 781,779	$ -	$ -	$ -	$ 254,371	$ 316,833	**$ 3,836,223**	**$ 20,063,137**
Fuel Costs	$ 3,342,926	$ 206,833	$ 292,779	$ 157,289	$ -	$ -	$ -	$ 51,178	$ 63,745	**$ 771,823**	**$ 4,114,749**
Repairs & Maintenance	$ 7,885,110	$ 292,631	$ 414,228	$ 222,535	$ -	$ -	$ -	$ 72,407	$ 90,187	**$ 1,091,987**	**$ 8,977,097**
Direct Depreciation	$ 7,906,683	$ 557,158	$ 788,674	$ 423,698	$ -	$ -	$ -	$ 137,860	$ 171,713	**$ 2,079,102**	**$ 9,985,786**
Overhead Costs*	$ 45,672,141	$ 2,879,625	$ 4,076,195	$ 2,189,846	$ -	$ -	$ -	$ 712,520	$ 887,484	**$ 10,745,670**	**$ 56,417,811**
Annual Collection Subtotal	**$ 81,033,774**	**$ 4,964,278**	**$ 7,027,084**	**$ 3,775,145**	**$ -**	**$ -**	**$ -**	**$ 1,228,335**	**$ 1,529,962**	**$ 18,524,806**	**$ 99,558,580**
Processing Costs											
Labor-Related Costs	$ -	$ 513,307	$ 728,739	$ 405,194	$ -	$ -	$ -	$ 127,015	$ 157,972	**$ 1,932,228**	**$ 1,932,228**
Energy Costs	$ -	$ 25,526	$ 36,246	$ 20,201	$ -	$ -	$ -	$ 6,316	$ 7,855	**$ 96,144**	**$ 96,144**
Repairs & Maintenance	$ -	$ 267,364	$ 379,439	$ 210,113	$ -	$ -	$ -	$ 66,157	$ 82,296	**$ 1,005,370**	**$ 1,005,370**
Direct Depreciation	$ -	$ 72,993	$ 103,789	$ 58,738	$ -	$ -	$ -	$ 18,062	$ 22,447	**$ 276,030**	**$ 276,030**
Overhead Costs	$ -	$ 165,946	$ 235,627	$ 131,232	$ -	$ -	$ -	$ 41,063	$ 51,067	**$ 624,934**	**$ 624,934**
Annual Processing Subtotal	**$ -**	**$ 1,045,137**	**$ 1,483,841**	**$ 825,478**	**$ -**	**$ -**	**$ -**	**$ 258,614**	**$ 321,637**	**$ 3,934,706**	**$ 3,934,706**
Transportation Costs											
Labor, Equipment, and Overhead Costs	$ -	$ 323,652	$ 461,995	$ 272,910	$ -	$ -	$ -	$ 80,092	$ 77,337	**$ 1,215,985**	**$ 1,215,985**
Fuel Costs	$ -	$ 40,738	$ 58,152	$ 34,351	$ -	$ -	$ -	$ 10,081	$ 8,733	**$ 152,056**	**$ 152,056**
Annual Transportation Subtotal	**$ -**	**$ 364,390**	**$ 520,147**	**$ 307,261**	**$ -**	**$ -**	**$ -**	**$ 90,173**	**$ 86,070**	**$ 1,368,041**	**$ 1,368,041**
Annual Disposal Subtotal	**$ 32,652,825**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ 32,652,825**
Annual Commodity Subtotal	**$ -**	**$ (1,897,818)**	**$ (2,051,269)**	**$ (2,422,457)**	**$ -**	**$ -**	**$ -**	**$ (1,252,779)**	**$ (77,835)**	**$ (7,702,159)**	**$ (7,702,159)**
TOTAL Annual Cost/(Savings)	**$ 113,686,599**	**$ 4,475,987**	**$ 6,979,802**	**$ 2,485,427**	**$ -**	**$ -**	**$ -**	**$ 324,343**	**$ 1,859,834**	**$ 16,125,393**	**$ 129,811,993**
TOTAL Cost/(Savings) per Ton	**$ 174.74**	**$ 346.07**	**$ 378.05**	**$ 227.89**	**$ -**	**$ -**	**$ -**	**$ 101.34**	**$ 468.49**	**$ 325.94**	**$ 185.42**

2013 - Scenario 1

47.94% Scenario	Southern California A (Urban)										
	Solid Waste	Paper	Cardboard	Metals	Wood Waste	Green Waste	Compostables	Mixed Plastics	Glass	RECOVERED	TOTAL
Solid Waste	10,346,080	-	-	-	-	-	-	-	-	-	**10,346,080**
Recycling	-	247,632	316,729	168,819	-	-	-	61,410	63,434	**858,023**	**858,023**
Organics	-	-	-	-	-	-	-	-	-	-	-
C&D	-	-	-	-	-	-	-	-	-	-	-
SH-Solid Waste	4,882,139	-	-	-	-	-	-	-	-	-	**4,882,139**
SH-Recycling	-	9,471	18,176	40,334	-	-	-	2,355	2,413	**72,749**	**72,749**
SH-Organics	-	-	-	-	-	-	-	-	-	-	-
SH-C&D	-	-	-	-	-	-	-	-	-	-	-
Total Tons	**15,228,219**	**257,103**	**334,905**	**209,152**	**-**	**-**	**-**	**63,765**	**65,847**	**930,772**	**16,158,991**
Collection costs											
Labor-Related Costs	$ 21.29	$ 47.97	$ 47.97	$ 47.97	$ -	$ -	$ -	$ 47.97	$ 47.97	**$ 47.97**	**$ 23.34**
Fuel Costs	$ 4.33	$ 9.73	$ 9.73	$ 9.73	$ -	$ -	$ -	$ 9.73	$ 9.73	**$ 9.73**	**$ 4.75**
Repairs & Maintenance	$ 14.28	$ 33.82	$ 33.82	$ 33.82	$ -	$ -	$ -	$ 33.82	$ 33.82	**$ 33.82**	**$ 15.78**
Direct Depreciation	$ 8.06	$ 19.23	$ 19.23	$ 19.23	$ -	$ -	$ -	$ 19.23	$ 19.23	**$ 19.23**	**$ 8.92**
Overhead Costs*	$ 23.19	$ 58.52	$ 58.52	$ 58.52	$ -	$ -	$ -	$ 58.52	$ 58.52	**$ 58.52**	**$ 25.90**
Annual Collection Subtotal (Per Ton)	**$ 71.17**	**$ 169.26**	**$ 169.26**	**$ 169.26**	**$ -**	**$ -**	**$ -**	**$ 169.26**	**$ 169.26**	**$ 169.26**	**$ 78.68**
Processing Costs											
Labor-Related Costs	$ -	$ 41.20	$ 40.73	$ 36.98	$ -	$ -	$ -	$ 41.20	$ 41.21	**$ 40.09**	**$ 40.09**
Energy Costs	$ -	$ 1.36	$ 1.34	$ 1.25	$ -	$ -	$ -	$ 1.36	$ 1.36	**$ 1.33**	**$ 1.33**
Repairs & Maintenance	$ -	$ 23.85	$ 23.56	$ 21.22	$ -	$ -	$ -	$ 23.85	$ 23.85	**$ 23.15**	**$ 23.15**
Direct Depreciation	$ -	$ 11.87	$ 11.74	$ 10.69	$ -	$ -	$ -	$ 11.87	$ 11.87	**$ 11.55**	**$ 11.55**
Overhead Costs	$ -	$ 12.50	$ 12.36	$ 11.28	$ -	$ -	$ -	$ 12.50	$ 12.50	**$ 12.18**	**$ 12.18**
Annual Processing Subtotal (Per Ton)	**$ -**	**$ 90.78**	**$ 89.73**	**$ 81.41**	**$ -**	**$ -**	**$ -**	**$ 90.77**	**$ 90.79**	**$ 88.30**	**$ 88.30**
Transportation Costs											
Labor, Equipment, and Overhead Costs	$ -	$ 9.38	$ 9.38	$ 9.38	$ -	$ -	$ -	$ 9.38	$ 11.02	**$ 9.50**	**$ 9.50**
Fuel Costs	$ -	$ 2.38	$ 2.38	$ 2.38	$ -	$ -	$ -	$ 2.38	$ 3.96	**$ 2.50**	**$ 2.50**
Annual Transportation Subtotal (Per Ton)	**$ -**	**$ 11.76**	**$ 11.76**	**$ 11.76**	**$ -**	**$ -**	**$ -**	**$ 11.76**	**$ 14.98**	**$ 11.99**	**$ 11.99**
Disposal Cost/(Savings) per Ton	**$ 45.26**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ 45.26**
Commodity Cost/(Savings) per Ton	**$ -**	**$ (147.17)**	**$ (111.11)**	**$ (217.51)**	**$ -**	**$ -**	**$ -**	**$ (391.20)**	**$ (19.61)**	**$ (157.69)**	**$ (157.69)**
Collection costs											
Labor-Related Costs	$ 220,307,655	$ 11,878,714	$ 15,193,228	$ 8,098,094	$ -	$ -	$ -	$ 2,945,801	$ 3,042,874	**$ 41,158,711**	**$ 261,466,366**
Fuel Costs	$ 44,849,776	$ 2,409,970	$ 3,082,423	$ 1,642,953	$ -	$ -	$ -	$ 597,648	$ 617,343	**$ 8,350,336**	**$ 53,200,112**
Repairs & Maintenance	$ 147,766,231	$ 8,373,797	$ 10,710,335	$ 5,708,682	$ -	$ -	$ -	$ 2,076,617	$ 2,145,048	**$ 29,014,480**	**$ 176,780,710**
Direct Depreciation	$ 83,395,941	$ 4,762,068	$ 6,090,827	$ 3,246,452	$ -	$ -	$ -	$ 1,180,945	$ 1,219,861	**$ 16,500,152**	**$ 99,896,093**
Overhead Costs*	$ 239,968,725	$ 14,490,788	$ 18,534,148	$ 9,878,827	$ -	$ -	$ -	$ 3,593,568	$ 3,711,988	**$ 50,209,320**	**$ 290,178,045**
Annual Collection Subtotal	**$ 736,288,327**	**$ 41,915,338**	**$ 53,610,960**	**$ 28,575,008**	**$ -**	**$ -**	**$ -**	**$ 10,394,578**	**$ 10,737,114**	**$ 145,232,999**	**$ 881,521,327**
Processing Costs											
Labor-Related Costs	$ -	$ 10,593,848	$ 13,641,679	$ 7,735,316	$ -	$ -	$ -	$ 2,627,259	$ 2,713,547	**$ 37,311,650**	**$ 37,311,650**
Energy Costs	$ -	$ 348,665	$ 450,253	$ 261,724	$ -	$ -	$ -	$ 86,470	$ 89,306	**$ 1,236,418**	**$ 1,236,418**
Repairs & Maintenance	$ -	$ 6,131,943	$ 7,888,924	$ 4,437,313	$ -	$ -	$ -	$ 1,520,706	$ 1,570,674	**$ 21,549,559**	**$ 21,549,559**
Direct Depreciation	$ -	$ 3,051,059	$ 3,930,108	$ 2,234,859	$ -	$ -	$ -	$ 756,659	$ 781,507	**$ 10,754,192**	**$ 10,754,192**
Overhead Costs	$ -	$ 3,213,950	$ 4,140,720	$ 2,358,595	$ -	$ -	$ -	$ 797,057	$ 823,228	**$ 11,333,551**	**$ 11,333,551**
Annual Processing Subtotal	**$ -**	**$ 23,339,465**	**$ 30,051,684**	**$ 17,027,808**	**$ -**	**$ -**	**$ -**	**$ 5,788,150**	**$ 5,978,262**	**$ 82,185,369**	**$ 82,185,369**
Transportation Costs											
Labor, Equipment, and Overhead Costs	$ -	$ 2,411,674	$ 3,141,471	$ 1,961,890	$ -	$ -	$ -	$ 598,127	$ 725,669	**$ 8,838,832**	**$ 8,838,832**
Fuel Costs	$ -	$ 613,138	$ 798,680	$ 498,786	$ -	$ -	$ -	$ 152,067	$ 260,671	**$ 2,323,343**	**$ 2,323,343**
Annual Transportation Subtotal	**$ -**	**$ 3,024,812**	**$ 3,940,151**	**$ 2,460,677**	**$ -**	**$ -**	**$ -**	**$ 750,194**	**$ 986,341**	**$ 11,162,175**	**$ 11,162,175**
Annual Disposal Subtotal	**$ 689,183,363**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ 689,183,363**	**$ 689,183,363**
Annual Commodity Subtotal	**$ -**	**$ (37,838,054)**	**$ (37,209,637)**	**$ (45,493,577)**	**$ -**	**$ -**	**$ -**	**$ (24,944,915)**	**$ (1,291,052)**	**$ (146,777,235)**	**$ (146,777,235)**
TOTAL Annual Cost/(Savings)	**$ 1,425,471,690**	**$ 30,441,561**	**$ 50,393,158**	**$ 2,569,917**	**$ -**	**$ -**	**$ -**	**$ (8,011,992)**	**$ 16,410,664**	**$ 780,986,671**	**$ 1,517,274,998**
TOTAL Cost/(Savings) per Ton	**$ 93.61**	**$ 118.40**	**$ 150.47**	**$ 12.29**	**$ -**	**$ -**	**$ -**	**$ (125.65)**	**$ 249.22**	**$ 839.07**	**$ 93.90**

2013 - Scenario 1

47.94% Scenario	Southern California B (Urban)										
	Solid Waste	Paper	Cardboard	Metals	Wood Waste	Green Waste	Compostables	Mixed Plastics	Glass	RECOVERED	TOTAL
Solid Waste	617,124	-	-	-	-	-	-	-	-	-	617,124
Recycling	-	15,608	21,364	11,064	-	-	-	3,760	4,588	56,385	56,385
Organics	-	-	-	-	-	-	-	-	-	-	-
C&D	-	-	-	-	-	-	-	-	-	-	-
SH-Solid Waste	192,986	-	-	-	-	-	-	-	-	-	192,986
SH-Recycling	-	589	1,130	2,508	-	-	-	146	150	4,524	4,524
SH-Organics	-	-	-	-	-	-	-	-	-	-	-
SH-C&D	-	-	-	-	-	-	-	-	-	-	-
Total Tons	**810,110**	**16,197**	**22,495**	**13,573**	**-**	**-**	**-**	**3,907**	**4,738**	**60,909**	**871,019**
Collection costs											
Labor-Related Costs	$ 27.74	$ 57.30	$ 57.30	$ 57.30	$ -	$ -	$ -	$ 57.30	$ 57.30	**$ 57.30**	**$ 30.21**
Fuel Costs	$ 5.62	$ 11.68	$ 11.68	$ 11.68	$ -	$ -	$ -	$ 11.68	$ 11.68	**$ 11.68**	**$ 6.13**
Repairs & Maintenance	$ 21.56	$ 38.69	$ 38.69	$ 38.69	$ -	$ -	$ -	$ 38.69	$ 38.69	**$ 38.69**	**$ 22.99**
Direct Depreciation	$ 10.90	$ 25.15	$ 25.15	$ 25.15	$ -	$ -	$ -	$ 25.15	$ 25.15	**$ 25.15**	**$ 12.09**
Overhead Costs*	$ 37.01	$ 81.35	$ 81.35	$ 81.35	$ -	$ -	$ -	$ 81.35	$ 81.35	**$ 81.35**	**$ 40.72**
Annual Collection Subtotal (Per Ton)	**$ 102.82**	**$ 214.17**	**$ 214.17**	**$ 214.17**	**$ -**	**$ -**	**$ -**	**$ 214.17**	**$ 214.17**	**$ 214.17**	**$ 112.14**
Processing Costs											
Labor-Related Costs	$ -	$ 30.50	$ 30.24	$ 27.73	$ -	$ -	$ -	$ 30.48	$ 30.58	**$ 29.79**	**$ 29.79**
Energy Costs	$ -	$ 1.49	$ 1.48	$ 1.36	$ -	$ -	$ -	$ 1.49	$ 1.49	**$ 1.46**	**$ 1.46**
Repairs & Maintenance	$ -	$ 17.17	$ 17.02	$ 15.51	$ -	$ -	$ -	$ 17.16	$ 17.23	**$ 16.75**	**$ 16.75**
Direct Depreciation	$ -	$ 4.68	$ 4.66	$ 4.44	$ -	$ -	$ -	$ 4.68	$ 4.69	**$ 4.62**	**$ 4.62**
Overhead Costs	$ -	$ 12.28	$ 12.17	$ 11.13	$ -	$ -	$ -	$ 12.27	$ 12.31	**$ 11.98**	**$ 11.98**
Annual Processing Subtotal (Per Ton)	**$ -**	**$ 66.12**	**$ 65.56**	**$ 60.17**	**$ -**	**$ -**	**$ -**	**$ 66.07**	**$ 66.31**	**$ 64.60**	**$ 64.60**
Transportation Costs											
Labor, Equipment, and Overhead Costs	$ -	$ 21.05	$ 21.05	$ 21.05	$ -	$ -	$ -	$ 21.05	$ 18.11	**$ 20.82**	**$ 20.82**
Fuel Costs	$ -	$ 2.47	$ 2.47	$ 2.47	$ -	$ -	$ -	$ 2.47	$ 1.97	**$ 2.43**	**$ 2.43**
Annual Transportation Subtotal (Per Ton)	**$ -**	**$ 23.52**	**$ 23.52**	**$ 23.52**	**$ -**	**$ -**	**$ -**	**$ 23.52**	**$ 20.08**	**$ 23.25**	**$ 23.25**
Disposal Cost/(Savings) per Ton	**$ 45.03**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ 45.03**
Commodity Cost/(Savings) per Ton	**$ -**	**$ (147.37)**	**$ (111.11)**	**$ (219.10)**	**$ -**	**$ -**	**$ -**	**$ (391.26)**	**$ (19.61)**	**$ (155.67)**	**$ (155.67)**
Collection costs											
Labor-Related Costs	$ 17,118,281	$ 894,412	$ 1,224,240	$ 634,018	$ -	$ -	$ -	$ 215,469	$ 262,930	**$ 3,231,068**	**$ 20,349,349**
Fuel Costs	$ 3,469,140	$ 182,246	$ 249,452	$ 129,188	$ -	$ -	$ -	$ 43,904	$ 53,575	**$ 658,365**	**$ 4,127,505**
Repairs & Maintenance	$ 13,302,219	$ 603,905	$ 826,604	$ 428,088	$ -	$ -	$ -	$ 145,484	$ 177,530	**$ 2,181,610**	**$ 15,483,829**
Direct Depreciation	$ 6,727,285	$ 392,494	$ 537,231	$ 278,225	$ -	$ -	$ -	$ 94,554	$ 115,381	**$ 1,417,885**	**$ 8,145,170**
Overhead Costs*	$ 22,837,282	$ 1,269,806	$ 1,738,065	$ 900,122	$ -	$ -	$ -	$ 305,903	$ 373,284	**$ 4,587,180**	**$ 27,424,462**
Annual Collection Subtotal	**$ 63,454,207**	**$ 3,342,864**	**$ 4,575,592**	**$ 2,369,641**	**$ -**	**$ -**	**$ -**	**$ 805,313**	**$ 982,699**	**$ 12,076,108**	**$ 75,530,315**
Processing Costs											
Labor-Related Costs	$ -	$ 493,976	$ 680,197	$ 376,349	$ -	$ -	$ -	$ 119,058	$ 144,925	**$ 1,814,506**	**$ 1,814,506**
Energy Costs	$ -	$ 24,111	$ 33,224	$ 18,526	$ -	$ -	$ -	$ 5,811	$ 7,072	**$ 88,745**	**$ 88,745**
Repairs & Maintenance	$ -	$ 278,171	$ 382,820	$ 210,537	$ -	$ -	$ -	$ 67,042	$ 81,626	**$ 1,020,195**	**$ 1,020,195**
Direct Depreciation	$ -	$ 75,834	$ 104,809	$ 60,271	$ -	$ -	$ -	$ 18,283	$ 22,221	**$ 281,418**	**$ 281,418**
Overhead Costs	$ -	$ 198,870	$ 273,765	$ 151,021	$ -	$ -	$ -	$ 47,931	$ 58,351	**$ 729,938**	**$ 729,938**
Annual Processing Subtotal	**$ -**	**$ 1,070,962**	**$ 1,474,815**	**$ 816,704**	**$ -**	**$ -**	**$ -**	**$ 258,125**	**$ 314,195**	**$ 3,934,802**	**$ 3,934,802**
Transportation Costs											
Labor, Equipment, and Overhead Costs	$ -	$ 340,967	$ 473,528	$ 285,713	$ -	$ -	$ -	$ 82,237	$ 85,792	**$ 1,268,236**	**$ 1,268,236**
Fuel Costs	$ -	$ 39,961	$ 55,497	$ 33,485	$ -	$ -	$ -	$ 9,638	$ 9,335	**$ 147,916**	**$ 147,916**
Annual Transportation Subtotal	**$ -**	**$ 380,928**	**$ 529,025**	**$ 319,198**	**$ -**	**$ -**	**$ -**	**$ 91,875**	**$ 95,127**	**$ 1,416,152**	**$ 1,416,152**
Annual Disposal Subtotal	**$ 36,482,943**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ 36,482,943**
Annual Commodity Subtotal	**$ -**	**$ (2,387,075)**	**$ (2,499,258)**	**$ (2,973,769)**	**$ -**	**$ -**	**$ -**	**$ (1,528,471)**	**$ (92,906)**	**$ (9,481,480)**	**$ (9,481,480)**
TOTAL Annual Cost/(Savings)	**$ 99,937,150**	**$ 2,407,679**	**$ 4,080,174**	**$ 531,773**	**$ -**	**$ -**	**$ -**	**$ (373,159)**	**$ 1,299,115**	**$ 7,945,583**	**$ 107,882,733**
TOTAL Cost/(Savings) per Ton	**$ 123.36**	**$ 148.65**	**$ 181.39**	**$ 39.18**	**$ -**	**$ -**	**$ -**	**$ (95.52)**	**$ 274.16**	**$ 130.45**	**$ 123.86**

2013 - Scenario 1

47.94% Scenario	Southern California B (Rural)										
	Solid Waste	Paper	Cardboard	Metals	Wood Waste	Green Waste	Compostables	Mixed Plastics	Glass	RECOVERED	TOTAL
Solid Waste	65,066	-	-	-	-	-	-	-	-	-	65,066
Recycling	-	1,573	2,253	1,138	-	-	-	407	531	5,902	5,902
Organics	-	-	-	-	-	-	-	-	-	-	-
C&D	-	-	-	-	-	-	-	-	-	-	-
SH-Solid Waste	14,154	-	-	-	-	-	-	-	-	-	14,154
SH-Recycling	-	38	74	164	-	-	-	10	10	296	296
SH-Organics	-	-	-	-	-	-	-	-	-	-	-
SH-C&D	-	-	-	-	-	-	-	-	-	-	-
Total Tons	**79,219**	**1,611**	**2,327**	**1,302**	**-**	**-**	**-**	**417**	**540**	**6,198**	**85,417**
Collection costs											
Labor-Related Costs	$ 26.28	$ 79.13	$ 79.13	$ 79.13	$ -	$ -	$ -	$ 79.13	$ 79.13	**$ 79.13**	**$ 30.68**
Fuel Costs	$ 6.21	$ 16.38	$ 16.38	$ 16.38	$ -	$ -	$ -	$ 16.38	$ 16.38	**$ 16.38**	**$ 7.06**
Repairs & Maintenance	$ 8.30	$ 45.15	$ 45.15	$ 45.15	$ -	$ -	$ -	$ 45.15	$ 45.15	**$ 45.15**	**$ 11.36**
Direct Depreciation	$ 14.78	$ 45.80	$ 45.80	$ 45.80	$ -	$ -	$ -	$ 45.80	$ 45.80	**$ 45.80**	**$ 17.36**
Overhead Costs*	$ 72.67	$ 251.44	$ 251.44	$ 251.44	$ -	$ -	$ -	$ 251.44	$ 251.44	**$ 251.44**	**$ 87.54**
Annual Collection Subtotal (Per Ton)	**$ 128.25**	**$ 437.89**	**$ 437.89**	**$ 437.89**	**$ -**	**$ -**	**$ -**	**$ 437.89**	**$ 437.89**	**$ 437.89**	**$ 154.00**
Processing Costs											
Labor-Related Costs	$ -	$ 62.83	$ 62.47	$ 58.22	$ -	$ -	$ -	$ 62.87	$ 63.09	**$ 61.75**	**$ 61.75**
Energy Costs	$ -	$ 1.97	$ 1.96	$ 1.85	$ -	$ -	$ -	$ 1.97	$ 1.98	**$ 1.94**	**$ 1.94**
Repairs & Maintenance	$ -	$ 20.67	$ 20.56	$ 19.19	$ -	$ -	$ -	$ 20.69	$ 20.76	**$ 20.33**	**$ 20.33**
Direct Depreciation	$ -	$ 5.64	$ 5.62	$ 5.38	$ -	$ -	$ -	$ 5.65	$ 5.66	**$ 5.58**	**$ 5.58**
Overhead Costs	$ -	$ 12.83	$ 12.76	$ 11.99	$ -	$ -	$ -	$ 12.84	$ 12.88	**$ 12.63**	**$ 12.63**
Annual Processing Subtotal (Per Ton)	**$ -**	**$ 103.95**	**$ 103.38**	**$ 96.62**	**$ -**	**$ -**	**$ -**	**$ 104.02**	**$ 104.36**	**$ 102.24**	**$ 102.24**
Transportation Costs											
Labor, Equipment, and Overhead Costs	$ -	$ 31.07	$ 31.07	$ 31.07	$ -	$ -	$ -	$ 31.07	$ 23.22	**$ 30.38**	**$ 30.38**
Fuel Costs	$ -	$ 4.17	$ 4.17	$ 4.17	$ -	$ -	$ -	$ 4.17	$ 2.84	**$ 4.06**	**$ 4.06**
Annual Transportation Subtotal (Per Ton)	**$ -**	**$ 35.24**	**$ 35.24**	**$ 35.24**	**$ -**	**$ -**	**$ -**	**$ 35.24**	**$ 26.06**	**$ 34.44**	**$ 34.44**
Disposal Cost/(Savings) per Ton	**$ 53.35**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ 53.35**
Commodity Cost/(Savings) per Ton	**$ -**	**$ (147.03)**	**$ (111.11)**	**$ (223.15)**	**$ -**	**$ -**	**$ -**	**$ (391.37)**	**$ (19.61)**	**$ (154.87)**	**$ (154.87)**
Collection costs											
Labor-Related Costs	$ 1,710,016	$ 124,431	$ 178,295	$ 90,082	$ -	$ -	$ -	$ 32,240	$ 41,982	**$ 467,030**	**$ 2,177,047**
Fuel Costs	$ 404,270	$ 25,756	$ 36,906	$ 18,646	$ -	$ -	$ -	$ 6,674	$ 8,690	**$ 96,672**	**$ 500,942**
Repairs & Maintenance	$ 539,953	$ 70,999	$ 101,733	$ 51,399	$ -	$ -	$ -	$ 18,396	$ 23,954	**$ 266,481**	**$ 806,434**
Direct Depreciation	$ 961,867	$ 72,017	$ 103,192	$ 52,137	$ -	$ -	$ -	$ 18,660	$ 24,298	**$ 270,303**	**$ 1,232,170**
Overhead Costs*	$ 4,728,398	$ 395,393	$ 566,553	$ 286,245	$ -	$ -	$ -	$ 102,447	$ 133,403	**$ 1,484,041**	**$ 6,212,440**
Annual Collection Subtotal	**$ 8,344,504**	**$ 688,596**	**$ 986,679**	**$ 498,510**	**$ -**	**$ -**	**$ -**	**$ 178,416**	**$ 232,327**	**$ 2,584,528**	**$ 10,929,032**
Processing Costs											
Labor-Related Costs	$ -	$ 101,217	$ 145,382	$ 75,818	$ -	$ -	$ -	$ 26,218	$ 34,091	**$ 382,726**	**$ 382,726**
Energy Costs	$ -	$ 3,179	$ 4,570	$ 2,403	$ -	$ -	$ -	$ 823	$ 1,070	**$ 12,046**	**$ 12,046**
Repairs & Maintenance	$ -	$ 33,302	$ 47,840	$ 24,992	$ -	$ -	$ -	$ 8,626	$ 11,215	**$ 125,975**	**$ 125,975**
Direct Depreciation	$ -	$ 9,093	$ 13,087	$ 7,001	$ -	$ -	$ -	$ 2,355	$ 3,058	**$ 34,594**	**$ 34,594**
Overhead Costs	$ -	$ 20,668	$ 29,704	$ 15,608	$ -	$ -	$ -	$ 5,353	$ 6,958	**$ 78,291**	**$ 78,291**
Annual Processing Subtotal	**$ -**	**$ 167,460**	**$ 240,582**	**$ 125,822**	**$ -**	**$ -**	**$ -**	**$ 43,376**	**$ 56,393**	**$ 633,632**	**$ 633,632**
Transportation Costs											
Labor, Equipment, and Overhead Costs	$ -	$ 50,047	$ 72,292	$ 40,456	$ -	$ -	$ -	$ 12,955	$ 12,545	**$ 188,295**	**$ 188,295**
Fuel Costs	$ -	$ 6,724	$ 9,713	$ 5,435	$ -	$ -	$ -	$ 1,740	$ 1,536	**$ 25,149**	**$ 25,149**
Annual Transportation Subtotal	**$ -**	**$ 56,771**	**$ 82,005**	**$ 45,891**	**$ -**	**$ -**	**$ -**	**$ 14,695**	**$ 14,081**	**$ 213,444**	**$ 213,444**
Annual Disposal Subtotal	**$ 4,226,736**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ 4,226,736**
Annual Commodity Subtotal	**$ -**	**$ (236,866)**	**$ (258,551)**	**$ (290,599)**	**$ -**	**$ -**	**$ -**	**$ (163,204)**	**$ (10,595)**	**$ (959,814)**	**$ (959,814)**
TOTAL Annual Cost/(Savings)	**$ 12,571,240**	**$ 675,961**	**$ 1,050,715**	**$ 379,624**	**$ -**	**$ -**	**$ -**	**$ 73,283**	**$ 292,207**	**$ 2,471,790**	**$ 15,043,030**
TOTAL Cost/(Savings) per Ton	**$ 158.69**	**$ 419.59**	**$ 451.52**	**$ 291.51**	**$ -**	**$ -**	**$ -**	**$ 175.74**	**$ 540.76**	**$ 398.82**	**$ 176.11**

2013 - Scenario 1

47.94% Scenario	State of California										
	Solid Waste	Paper	Cardboard	Metals	Wood Waste	Green Waste	Compostables	Mixed Plastics	Glass	RECOVERED	TOTAL
Solid Waste	16,282,317	-	-	-	-	-	-	-	-	-	16,282,317
Recycling	-	394,919	506,572	268,984	-	-	-	97,111	104,108	1,371,694	1,371,694
Organics	-	-	-	-	-	-	-	-	-	-	-
C&D	-	-	-	-	-	-	-	-	-	-	-
SH-Solid Waste	6,560,581	-	-	-	-	-	-	-	-	-	6,560,581
SH-Recycling	-	13,826	26,534	58,882	-	-	-	3,438	3,523	106,203	106,203
SH-Organics	-	-	-	-	-	-	-	-	-	-	-
SH-C&D	-	-	-	-	-	-	-	-	-	-	-
Total Tons	**22,842,898**	**408,745**	**533,107**	**327,866**	**-**	**-**	**-**	**100,549**	**107,631**	**1,477,897**	**24,320,794**
Collection costs											
Labor-Related Costs	$ 24.44	$ 53.38	$ 53.56	$ 53.55	$ -	$ -	$ -	$ 53.33	$ 53.78	**$ 53.51**	**$ 26.70**
Fuel Costs	$ 4.55	$ 10.01	$ 10.08	$ 10.08	$ -	$ -	$ -	$ 10.01	$ 10.08	**$ 10.05**	**$ 4.98**
Repairs & Maintenance	$ 15.47	$ 33.29	$ 33.51	$ 33.51	$ -	$ -	$ -	$ 33.32	$ 33.40	**$ 33.42**	**$ 16.87**
Direct Depreciation	$ 8.72	$ 20.18	$ 20.40	$ 20.41	$ -	$ -	$ -	$ 20.20	$ 20.43	**$ 20.33**	**$ 9.62**
Overhead Costs*	$ 29.11	$ 69.61	$ 70.59	$ 70.60	$ -	$ -	$ -	$ 69.63	$ 71.13	**$ 70.28**	**$ 32.31**
Annual Collection Subtotal (Per Ton)	**$ 82.31**	**$ 186.47**	**$ 188.14**	**$ 188.15**	**$ -**	**$ -**	**$ -**	**$ 186.50**	**$ 188.82**	**$ 187.60**	**$ 90.49**
Processing Costs											
Labor-Related Costs	$ -	$ 41.35	$ 40.74	$ 37.28	$ -	$ -	$ -	$ 41.33	$ 41.27	**$ 40.22**	**$ 40.22**
Energy Costs	$ -	$ 1.40	$ 1.39	$ 1.30	$ -	$ -	$ -	$ 1.40	$ 1.40	**$ 1.37**	**$ 1.37**
Repairs & Maintenance	$ -	$ 24.06	$ 23.66	$ 21.49	$ -	$ -	$ -	$ 24.04	$ 23.98	**$ 23.34**	**$ 23.34**
Direct Depreciation	$ -	$ 10.49	$ 10.31	$ 9.51	$ -	$ -	$ -	$ 10.50	$ 10.38	**$ 10.20**	**$ 10.20**
Overhead Costs	$ -	$ 12.41	$ 12.27	$ 11.27	$ -	$ -	$ -	$ 12.40	$ 12.40	**$ 12.10**	**$ 12.10**
Annual Processing Subtotal (Per Ton)	**$ -**	**$ 89.70**	**$ 88.38**	**$ 80.86**	**$ -**	**$ -**	**$ -**	**$ 89.67**	**$ 89.43**	**$ 87.24**	**$ 87.24**
Transportation Costs											
Labor, Equipment, and Overhead Costs	$ -	$ 11.75	$ 11.89	$ 11.77	$ -	$ -	$ -	$ 11.74	$ 11.97	**$ 11.82**	**$ 11.82**
Fuel Costs	$ -	$ 2.74	$ 2.73	$ 2.73	$ -	$ -	$ -	$ 2.74	$ 3.67	**$ 2.80**	**$ 2.80**
Annual Transportation Subtotal (Per Ton)	**$ -**	**$ 14.50**	**$ 14.63**	**$ 14.49**	**$ -**	**$ -**	**$ -**	**$ 14.48**	**$ 15.64**	**$ 14.62**	**$ 14.62**
Disposal Cost/(Savings) per Ton	**$ 46.87**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ 46.87**
Commodity Cost/(Savings) per Ton	**$ -**	**$ (147.27)**	**$ (111.11)**	**$ (218.89)**	**$ -**	**$ -**	**$ -**	**$ (391.22)**	**$ (19.61)**	**$ (157.41)**	**$ (157.41)**
	$ -	$ -	$ (0.00)	$ (0.00)	$ -	$ -	$ -	$ (0.00)	$ (0.00)		
Collection costs											
Labor-Related Costs	$ 398,015,168	$ 21,080,946	$ 27,133,590	$ 14,403,588	$ -	$ -	$ -	$ 5,179,140	$ 5,598,952	**$ 73,396,215**	**$ 471,411,383**
Fuel Costs	$ 74,163,223	$ 3,951,581	$ 5,106,498	$ 2,712,204	$ -	$ -	$ -	$ 972,326	$ 1,049,768	**$ 13,792,377**	**$ 87,955,599**
Repairs & Maintenance	$ 251,894,278	$ 13,148,028	$ 16,973,810	$ 9,013,739	$ -	$ -	$ -	$ 3,235,777	$ 3,476,696	**$ 45,848,051**	**$ 297,742,329**
Direct Depreciation	$ 142,034,875	$ 7,968,816	$ 10,335,660	$ 5,490,356	$ -	$ -	$ -	$ 1,961,540	$ 2,127,175	**$ 27,883,547**	**$ 169,918,422**
Overhead Costs*	$ 474,008,694	$ 27,490,008	$ 35,757,435	$ 18,990,103	$ -	$ -	$ -	$ 6,762,181	$ 7,405,461	**$ 96,405,188**	**$ 570,413,882**
Annual Collection Subtotal	**$ 1,340,116,238**	**$ 73,639,380**	**$ 95,306,993**	**$ 50,609,989**	**$ -**	**$ -**	**$ -**	**$ 18,110,965**	**$ 19,658,051**	**$ 257,325,378**	**$ 1,597,441,616**
Processing Costs											
Labor-Related Costs	$ -	$ 16,902,411	$ 21,721,295	$ 12,224,176	$ -	$ -	$ -	$ 4,155,770	$ 4,441,595	**$ 59,445,246**	**$ 59,445,246**
Energy Costs	$ -	$ 570,431	$ 739,949	$ 425,601	$ -	$ -	$ -	$ 140,307	$ 150,861	**$ 2,027,149**	**$ 2,027,149**
Repairs & Maintenance	$ -	$ 9,833,688	$ 12,614,872	$ 7,044,789	$ -	$ -	$ -	$ 2,416,938	$ 2,581,355	**$ 34,491,643**	**$ 34,491,643**
Direct Depreciation	$ -	$ 4,288,208	$ 5,498,595	$ 3,118,924	$ -	$ -	$ -	$ 1,055,972	$ 1,117,057	**$ 15,078,757**	**$ 15,078,757**
Overhead Costs	$ -	$ 5,070,712	$ 6,540,077	$ 3,696,607	$ -	$ -	$ -	$ 1,247,111	$ 1,334,760	**$ 17,889,266**	**$ 17,889,266**
Annual Processing Subtotal	**$ -**	**$ 36,665,451**	**$ 47,114,787**	**$ 26,510,098**	**$ -**	**$ -**	**$ -**	**$ 9,016,098**	**$ 9,625,628**	**$ 128,932,062**	**$ 128,932,062**
Transportation Costs											
Labor, Equipment, and Overhead Costs	$ -	$ 4,803,375	$ 6,340,940	$ 3,857,893	$ -	$ -	$ -	$ 1,180,220	$ 1,288,107	**$ 17,470,536**	**$ 17,470,536**
Fuel Costs	$ -	$ 1,121,523	$ 1,456,812	$ 894,403	$ -	$ -	$ -	$ 275,315	$ 395,060	**$ 4,143,113**	**$ 4,143,113**
Annual Transportation Subtotal	**$ -**	**$ 5,924,898**	**$ 7,797,752**	**$ 4,752,296**	**$ -**	**$ -**	**$ -**	**$ 1,455,536**	**$ 1,683,168**	**$ 21,613,649**	**$ 21,613,649**
Annual Disposal Subtotal	**$ 1,070,586,686**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ 689,183,363**	**$ 1,070,586,686**
Annual Commodity Subtotal	**$ -**	**$ (60,194,095)**	**$ (59,230,928)**	**$ (71,767,886)**	**$ -**	**$ -**	**$ -**	**$ (39,337,065)**	**$ (2,110,291)**	**$ (232,640,264)**	**$ (232,640,264)**
TOTAL Annual Cost/(Savings)	**$ 2,410,702,924**	**$ 56,035,633**	**$ 90,988,604**	**$ 10,104,497**	**$ -**	**$ -**	**$ -**	**$ (10,754,466)**	**$ 28,856,557**	**$ 864,414,188**	**$ 2,585,933,749**
TOTAL Cost/(Savings) per Ton	**$ 105.53**	**$ 137.09**	**$ 170.68**	**$ 30.82**	**$ -**	**$ -**	**$ -**	**$ (106.96)**	**$ 268.11**	**$ 584.89**	**$ 106.33**

2014 - Scenario 1

47.32% Scenario	Northern California A (Urban)										
	Solid Waste	Paper	Cardboard	Metals	Wood Waste	Green Waste	Compostables	Mixed Plastics	Glass	RECOVERED	TOTAL
Solid Waste	3,434,795	-	-	-	-	-	-	-	-	-	**3,434,795**
Recycling	-	84,428	102,384	53,905	-	-	-	20,332	22,232	**283,282**	**283,282**
Organics	-	-	-	-	-	-	-	-	-	-	-
C&D	-	-	-	-	-	-	-	-	-	-	-
SH-Solid Waste	1,193,291	-	-	-	-	-	-	-	-	-	**1,193,291**
SH-Recycling	-	2,895	5,555	12,328	-	-	-	720	738	**22,235**	**22,235**
SH-Organics	-	-	-	-	-	-	-	-	-	-	-
SH-C&D	-	-	-	-	-	-	-	-	-	-	-
Total Tons	**4,628,087**	**87,323**	**107,939**	**66,233**	**-**	**-**	**-**	**21,052**	**22,970**	**305,516**	**4,933,603**
Collection costs											
Labor-Related Costs	$ 31.50	$ 58.95	$ 58.95	$ 58.95	$ -	$ -	$ -	$ 58.95	$ 58.95	**$ 58.95**	**$ 33.59**
Fuel Costs	$ 4.18	$ 7.83	$ 7.83	$ 7.83	$ -	$ -	$ -	$ 7.83	$ 7.83	**$ 7.83**	**$ 4.46**
Repairs & Maintenance	$ 17.83	$ 25.87	$ 25.87	$ 25.87	$ -	$ -	$ -	$ 25.87	$ 25.87	**$ 25.87**	**$ 18.44**
Direct Depreciation	$ 8.69	$ 15.45	$ 15.45	$ 15.45	$ -	$ -	$ -	$ 15.45	$ 15.45	**$ 15.45**	**$ 9.20**
Overhead Costs*	$ 33.75	$ 62.11	$ 62.11	$ 62.11	$ -	$ -	$ -	$ 62.11	$ 62.11	**$ 62.11**	**$ 35.91**
Annual Collection Subtotal (Per Ton)	**$ 95.95**	**$ 170.21**	**$ 170.21**	**$ 170.21**	**$ -**	**$ -**	**$ -**	**$ 170.21**	**$ 170.21**	**$ 170.21**	**$ 101.60**
Processing Costs											
Labor-Related Costs	$ -	$ 48.92	$ 48.33	$ 44.02	$ -	$ -	$ -	$ 48.89	$ 48.95	**$ 47.65**	**$ 47.65**
Energy Costs	$ -	$ 1.31	$ 1.30	$ 1.23	$ -	$ -	$ -	$ 1.31	$ 1.31	**$ 1.29**	**$ 1.29**
Repairs & Maintenance	$ -	$ 29.93	$ 29.54	$ 26.66	$ -	$ -	$ -	$ 29.91	$ 29.95	**$ 29.08**	**$ 29.08**
Direct Depreciation	$ -	$ 10.81	$ 10.67	$ 9.81	$ -	$ -	$ -	$ 10.81	$ 10.82	**$ 10.55**	**$ 10.55**
Overhead Costs	$ -	$ 12.99	$ 12.84	$ 11.79	$ -	$ -	$ -	$ 12.98	$ 13.00	**$ 12.68**	**$ 12.68**
Annual Processing Subtotal (Per Ton)	**$ -**	**$ 103.96**	**$ 102.69**	**$ 93.52**	**$ -**	**$ -**	**$ -**	**$ 103.89**	**$ 104.03**	**$ 101.25**	**$ 101.25**
Transportation Costs											
Labor, Equipment, and Overhead Costs	$ -	$ 11.10	$ 11.10	$ 11.10	$ -	$ -	$ -	$ 11.10	$ 11.85	**$ 11.16**	**$ 11.16**
Fuel Costs	$ -	$ 3.67	$ 3.67	$ 3.67	$ -	$ -	$ -	$ 3.67	$ 4.38	**$ 3.72**	**$ 3.72**
Annual Transportation Subtotal (Per Ton)	**$ -**	**$ 14.77**	**$ 14.77**	**$ 14.77**	**$ -**	**$ -**	**$ -**	**$ 14.77**	**$ 16.23**	**$ 14.88**	**$ 14.88**
Disposal Cost/(Savings) per Ton	**$ 48.30**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ 48.30**
Commodity Cost/(Savings) per Ton	**$ -**	**$ (150.01)**	**$ (113.33)**	**$ (225.84)**	**$ -**	**$ -**	**$ -**	**$ (399.07)**	**$ (20.00)**	**$ (160.88)**	**$ (160.88)**
Collection costs											
Labor-Related Costs	$ 108,202,208	$ 4,977,326	$ 6,035,889	$ 3,177,895	$ -	$ -	$ -	$ 1,198,632	$ 1,310,655	**$ 16,700,396**	**$ 124,902,604**
Fuel Costs	$ 14,350,265	$ 661,177	$ 801,794	$ 422,145	$ -	$ -	$ -	$ 159,224	$ 174,105	**$ 2,218,445**	**$ 16,568,710**
Repairs & Maintenance	$ 61,230,968	$ 2,184,272	$ 2,648,817	$ 1,394,602	$ -	$ -	$ -	$ 526,013	$ 575,174	**$ 7,328,878**	**$ 68,559,846**
Direct Depreciation	$ 29,834,957	$ 1,304,463	$ 1,581,892	$ 832,866	$ -	$ -	$ -	$ 314,139	$ 343,498	**$ 4,376,859**	**$ 34,211,815**
Overhead Costs*	$ 115,934,617	$ 5,243,554	$ 6,358,737	$ 3,347,874	$ -	$ -	$ -	$ 1,262,745	$ 1,380,759	**$ 17,593,670**	**$ 133,528,287**
Annual Collection Subtotal	**$ 329,553,015**	**$ 14,370,793**	**$ 17,427,130**	**$ 9,175,382**	**$ -**	**$ -**	**$ -**	**$ 3,460,753**	**$ 3,784,190**	**$ 48,218,247**	**$ 377,771,263**
Processing Costs											
Labor-Related Costs	$ -	$ 4,271,926	$ 5,217,132	$ 2,915,403	$ -	$ -	$ -	$ 1,029,164	$ 1,124,463	**$ 14,558,089**	**$ 14,558,089**
Energy Costs	$ -	$ 114,638	$ 140,628	$ 81,440	$ -	$ -	$ -	$ 27,625	$ 30,168	**$ 394,499**	**$ 394,499**
Repairs & Maintenance	$ -	$ 2,613,630	$ 3,188,455	$ 1,765,922	$ -	$ -	$ -	$ 629,620	$ 688,006	**$ 8,885,633**	**$ 8,885,633**
Direct Depreciation	$ -	$ 944,078	$ 1,151,848	$ 650,025	$ -	$ -	$ -	$ 227,472	$ 248,468	**$ 3,221,891**	**$ 3,221,891**
Overhead Costs	$ -	$ 1,134,062	$ 1,386,360	$ 780,992	$ -	$ -	$ -	$ 273,226	$ 298,493	**$ 3,873,133**	**$ 3,873,133**
Annual Processing Subtotal	**$ -**	**$ 9,078,335**	**$ 11,084,422**	**$ 6,193,782**	**$ -**	**$ -**	**$ -**	**$ 2,187,108**	**$ 2,389,598**	**$ 30,933,245**	**$ 30,933,245**
Transportation Costs											
Labor, Equipment, and Overhead Costs	$ -	$ 969,308	$ 1,198,158	$ 735,203	$ -	$ -	$ -	$ 233,678	$ 272,217	**$ 3,408,565**	**$ 3,408,565**
Fuel Costs	$ -	$ 320,585	$ 396,274	$ 243,158	$ -	$ -	$ -	$ 77,286	$ 100,551	**$ 1,137,854**	**$ 1,137,854**
Annual Transportation Subtotal	**$ -**	**$ 1,289,893**	**$ 1,594,432**	**$ 978,361**	**$ -**	**$ -**	**$ -**	**$ 310,964**	**$ 372,768**	**$ 4,546,419**	**$ 4,546,419**
Annual Disposal Subtotal	**$ 223,551,897**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ 223,551,897**
Annual Commodity Subtotal	**$ -**	**$ (13,099,226)**	**$ (12,232,487)**	**$ (14,958,007)**	**$ -**	**$ -**	**$ -**	**$ (8,401,070)**	**$ (459,369)**	**$ (49,150,159)**	**$ (49,150,159)**
TOTAL Annual Cost/(Savings)	**$ 553,104,912**	**$ 11,639,795**	**$ 17,873,497**	**$ 1,389,518**	**$ -**	**$ -**	**$ -**	**$ (2,442,244)**	**$ 6,087,187**	**$ 34,547,752**	**$ 587,652,664**
TOTAL Cost/(Savings) per Ton	**$ 119.51**	**$ 133.30**	**$ 165.59**	**$ 20.98**	**$ -**	**$ -**	**$ -**	**$ (116.01)**	**$ 265.01**	**$ 113.08**	**$ 119.11**

2014 - Scenario 1

47.32% Scenario	Northern California A (Rural)										
	Solid Waste	Paper	Cardboard	Metals	Wood Waste	Green Waste	Compostables	Mixed Plastics	Glass	RECOVERED	TOTAL
Solid Waste	164,216	-	-	-	-	-	-	-	-	-	**164,216**
Recycling	-	4,007	5,536	3,068	-	-	-	972	1,150	**14,733**	**14,733**
Organics	-	-	-	-	-	-	-	-	-	-	-
C&D	-	-	-	-	-	-	-	-	-	-	-
SH-Solid Waste	34,975	-	-	-	-	-	-	-	-	-	**34,975**
SH-Recycling	-	93	178	394	-	-	-	23	24	**711**	**711**
SH-Organics	-	-	-	-	-	-	-	-	-	-	-
SH-C&D	-	-	-	-	-	-	-	-	-	-	-
Total Tons	**199,191**	**4,099**	**5,713**	**3,463**	**-**	**-**	**-**	**995**	**1,174**	**15,444**	**214,635**
Collection costs											
Labor-Related Costs	$ 27.23	$ 71.69	$ 71.69	$ 71.69	$ -	$ -	$ -	$ 71.69	$ 71.69	**$ 71.69**	**$ 30.89**
Fuel Costs	$ 5.00	$ 12.85	$ 12.85	$ 12.85	$ -	$ -	$ -	$ 12.85	$ 12.85	**$ 12.85**	**$ 5.65**
Repairs & Maintenance	$ 18.10	$ 47.30	$ 47.30	$ 47.30	$ -	$ -	$ -	$ 47.30	$ 47.30	**$ 47.30**	**$ 20.51**
Direct Depreciation	$ 11.36	$ 31.12	$ 31.12	$ 31.12	$ -	$ -	$ -	$ 31.12	$ 31.12	**$ 31.12**	**$ 12.99**
Overhead Costs*	$ 38.75	$ 110.86	$ 110.86	$ 110.86	$ -	$ -	$ -	$ 110.86	$ 110.86	**$ 110.86**	**$ 44.69**
Annual Collection Subtotal (Per Ton)	**$ 100.45**	**$ 273.82**	**$ 273.82**	**$ 273.82**	**$ -**	**$ -**	**$ -**	**$ 273.82**	**$ 273.82**	**$ 273.82**	**$ 114.72**
Processing Costs											
Labor-Related Costs	$ -	$ 42.24	$ 42.01	$ 39.78	$ -	$ -	$ -	$ 42.23	$ 42.31	**$ 41.61**	**$ 41.61**
Energy Costs	$ -	$ 1.32	$ 1.31	$ 1.26	$ -	$ -	$ -	$ 1.32	$ 1.32	**$ 1.30**	**$ 1.30**
Repairs & Maintenance	$ -	$ 25.08	$ 24.94	$ 23.50	$ -	$ -	$ -	$ 25.07	$ 25.13	**$ 24.68**	**$ 24.68**
Direct Depreciation	$ -	$ 8.43	$ 8.38	$ 8.01	$ -	$ -	$ -	$ 8.43	$ 8.44	**$ 8.32**	**$ 8.32**
Overhead Costs	$ -	$ 13.10	$ 13.03	$ 12.36	$ -	$ -	$ -	$ 13.09	$ 13.12	**$ 12.91**	**$ 12.91**
Annual Processing Subtotal (Per Ton)	**$ -**	**$ 90.17**	**$ 89.66**	**$ 84.91**	**$ -**	**$ -**	**$ -**	**$ 90.14**	**$ 90.31**	**$ 88.81**	**$ 88.81**
Transportation Costs											
Labor, Equipment, and Overhead Costs	$ -	$ 14.41	$ 14.41	$ 14.41	$ -	$ -	$ -	$ 14.41	$ 14.37	**$ 14.41**	**$ 14.41**
Fuel Costs	$ -	$ 1.75	$ 1.75	$ 1.75	$ -	$ -	$ -	$ 1.75	$ 1.74	**$ 1.75**	**$ 1.75**
Annual Transportation Subtotal (Per Ton)	**$ -**	**$ 16.16**	**$ 16.16**	**$ 16.16**	**$ -**	**$ -**	**$ -**	**$ 16.16**	**$ 16.11**	**$ 16.16**	**$ 16.16**
Disposal Cost/(Savings) per Ton	**$ 54.78**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ 54.78**
Commodity Cost/(Savings) per Ton	**$ -**	**$ (151.29)**	**$ (113.33)**	**$ (217.04)**	**$ -**	**$ -**	**$ -**	**$ (398.78)**	**$ (20.00)**	**$ (157.96)**	**$ (157.96)**
Collection costs											
Labor-Related Costs	$ 4,472,151	$ 287,227	$ 396,830	$ 219,962	$ -	$ -	$ -	$ 69,695	$ 82,435	**$ 1,056,150**	**$ 5,528,300**
Fuel Costs	$ 821,117	$ 51,495	$ 71,146	$ 39,436	$ -	$ -	$ -	$ 12,495	$ 14,779	**$ 189,351**	**$ 1,010,468**
Repairs & Maintenance	$ 2,972,679	$ 189,516	$ 261,833	$ 145,134	$ -	$ -	$ -	$ 45,986	$ 54,392	**$ 696,861**	**$ 3,669,540**
Direct Depreciation	$ 1,865,548	$ 124,689	$ 172,269	$ 95,489	$ -	$ -	$ -	$ 30,256	$ 35,786	**$ 458,489**	**$ 2,324,037**
Overhead Costs*	$ 6,363,707	$ 444,190	$ 613,689	$ 340,167	$ -	$ -	$ -	$ 107,782	$ 127,484	**$ 1,633,312**	**$ 7,997,019**
Annual Collection Subtotal	**$ 16,495,201**	**$ 1,097,117**	**$ 1,515,767**	**$ 840,188**	**$ -**	**$ -**	**$ -**	**$ 266,214**	**$ 314,877**	**$ 4,034,163**	**$ 20,529,364**
Processing Costs											
Labor-Related Costs	$ -	$ 173,157	$ 240,021	$ 137,730	$ -	$ -	$ -	$ 42,025	$ 49,650	**$ 642,583**	**$ 642,583**
Energy Costs	$ -	$ 5,400	$ 7,497	$ 4,371	$ -	$ -	$ -	$ 1,311	$ 1,548	**$ 20,126**	**$ 20,126**
Repairs & Maintenance	$ -	$ 102,820	$ 142,463	$ 81,388	$ -	$ -	$ -	$ 24,954	$ 29,485	**$ 381,110**	**$ 381,110**
Direct Depreciation	$ -	$ 34,560	$ 47,858	$ 27,732	$ -	$ -	$ -	$ 8,388	$ 9,904	**$ 128,443**	**$ 128,443**
Overhead Costs	$ -	$ 53,689	$ 74,438	$ 42,815	$ -	$ -	$ -	$ 13,030	$ 15,393	**$ 199,365**	**$ 199,365**
Annual Processing Subtotal	**$ -**	**$ 369,626**	**$ 512,276**	**$ 294,036**	**$ -**	**$ -**	**$ -**	**$ 89,708**	**$ 105,980**	**$ 1,371,627**	**$ 1,371,627**
Transportation Costs											
Labor, Equipment, and Overhead Costs	$ -	$ 59,066	$ 82,322	$ 49,894	$ -	$ -	$ -	$ 14,340	$ 16,862	**$ 222,484**	**$ 222,484**
Fuel Costs	$ -	$ 7,177	$ 10,003	$ 6,063	$ -	$ -	$ -	$ 1,742	$ 2,044	**$ 27,029**	**$ 27,029**
Annual Transportation Subtotal	**$ -**	**$ 66,243**	**$ 92,325**	**$ 55,957**	**$ -**	**$ -**	**$ -**	**$ 16,083**	**$ 18,907**	**$ 249,513**	**$ 249,513**
Annual Disposal Subtotal	**$ 10,910,894**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ 10,910,894**
Annual Commodity Subtotal	**$ -**	**$ (620,190)**	**$ (647,469)**	**$ (751,539)**	**$ -**	**$ -**	**$ -**	**$ (396,880)**	**$ (23,469)**	**$ (2,439,547)**	**$ (2,439,547)**
TOTAL Annual Cost/(Savings)	**$ 27,406,095**	**$ 912,795**	**$ 1,472,899**	**$ 438,642**	**$ -**	**$ -**	**$ -**	**$ (24,875)**	**$ 416,295**	**$ 3,215,756**	**$ 30,621,851**
TOTAL Cost/(Savings) per Ton	**$ 137.59**	**$ 222.67**	**$ 257.80**	**$ 126.68**	**$ -**	**$ -**	**$ -**	**$ (24.99)**	**$ 354.74**	**$ 208.22**	**$ 142.67**

2014 - Scenario 1

47.32% Scenario	Northern California B (Urban)										
	Solid Waste	Paper	Cardboard	Metals	Wood Waste	Green Waste	Compostables	Mixed Plastics	Glass	RECOVERED	TOTAL
Solid Waste	1,195,784	-	-	-	-	-	-	-	-	-	**1,195,784**
Recycling	-	29,043	40,431	21,386	-	-	-	7,105	8,281	**106,246**	**106,246**
Organics	-	-	-	-	-	-	-	-	-	-	-
C&D	-	-	-	-	-	-	-	-	-	-	-
SH-Solid Waste	168,767	-	-	-	-	-	-	-	-	-	**168,767**
SH-Recycling	-	435	834	1,851	-	-	-	108	111	**3,338**	**3,338**
SH-Organics	-	-	-	-	-	-	-	-	-	-	-
SH-C&D	-	-	-	-	-	-	-	-	-	-	-
Total Tons	**1,364,551**	**29,478**	**41,265**	**23,237**	**-**	**-**	**-**	**7,213**	**8,392**	**109,584**	**1,474,135**
Collection costs											
Labor-Related Costs	$ 29.41	$ 69.83	$ 69.83	$ 69.83	$ -	$ -	$ -	$ 69.83	$ 69.83	**$ 69.83**	**$ 32.71**
Fuel Costs	$ 5.42	$ 12.85	$ 12.85	$ 12.85	$ -	$ -	$ -	$ 12.85	$ 12.85	**$ 12.85**	**$ 6.02**
Repairs & Maintenance	$ 19.23	$ 54.70	$ 54.70	$ 54.70	$ -	$ -	$ -	$ 54.70	$ 54.70	**$ 54.70**	**$ 22.13**
Direct Depreciation	$ 11.58	$ 29.10	$ 29.10	$ 29.10	$ -	$ -	$ -	$ 29.10	$ 29.10	**$ 29.10**	**$ 13.01**
Overhead Costs*	$ 37.17	$ 101.08	$ 101.08	$ 101.08	$ -	$ -	$ -	$ 101.08	$ 101.08	**$ 101.08**	**$ 42.39**
Annual Collection Subtotal (Per Ton)	**$ 102.81**	**$ 267.57**	**$ 267.57**	**$ 267.57**	**$ -**	**$ -**	**$ -**	**$ 267.57**	**$ 267.57**	**$ 267.57**	**$ 116.26**
Processing Costs											
Labor-Related Costs	$ -	$ 29.06	$ 28.97	$ 27.94	$ -	$ -	$ -	$ 29.06	$ 29.09	**$ 28.79**	**$ 28.79**
Energy Costs	$ -	$ 1.45	$ 1.45	$ 1.40	$ -	$ -	$ -	$ 1.45	$ 1.45	**$ 1.44**	**$ 1.44**
Repairs & Maintenance	$ -	$ 18.12	$ 18.06	$ 17.34	$ -	$ -	$ -	$ 18.12	$ 18.14	**$ 17.93**	**$ 17.93**
Direct Depreciation	$ -	$ 4.91	$ 4.90	$ 4.79	$ -	$ -	$ -	$ 4.91	$ 4.91	**$ 4.88**	**$ 4.88**
Overhead Costs	$ -	$ 10.62	$ 10.58	$ 10.21	$ -	$ -	$ -	$ 10.62	$ 10.63	**$ 10.52**	**$ 10.52**
Annual Processing Subtotal (Per Ton)	**$ -**	**$ 64.16**	**$ 63.95**	**$ 61.67**	**$ -**	**$ -**	**$ -**	**$ 64.15**	**$ 64.22**	**$ 63.56**	**$ 63.56**
Transportation Costs											
Labor, Equipment, and Overhead Costs	$ -	$ 23.14	$ 23.14	$ 23.14	$ -	$ -	$ -	$ 23.14	$ 12.56	**$ 22.33**	**$ 22.33**
Fuel Costs	$ -	$ 2.64	$ 2.64	$ 2.64	$ -	$ -	$ -	$ 2.64	$ 0.96	**$ 2.52**	**$ 2.52**
Annual Transportation Subtotal (Per Ton)	**$ -**	**$ 25.79**	**$ 25.79**	**$ 25.79**	**$ -**	**$ -**	**$ -**	**$ 25.79**	**$ 13.52**	**$ 24.85**	**$ 24.85**
Disposal Cost/(Savings) per Ton	**$ 62.83**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ 62.83**
Commodity Cost/(Savings) per Ton	**$ -**	**$ (151.69)**	**$ (113.33)**	**$ (227.64)**	**$ -**	**$ -**	**$ -**	**$ (399.11)**	**$ (20.00)**	**$ (159.55)**	**$ (159.55)**
Collection costs											
Labor-Related Costs	$ 35,171,735	$ 2,028,187	$ 2,823,477	$ 1,493,449	$ -	$ -	$ -	$ 496,156	$ 578,281	**$ 7,419,551**	**$ 42,591,286**
Fuel Costs	$ 6,478,416	$ 373,275	$ 519,643	$ 274,860	$ -	$ -	$ -	$ 91,314	$ 106,429	**$ 1,365,522**	**$ 7,843,938**
Repairs & Maintenance	$ 22,998,541	$ 1,588,639	$ 2,211,574	$ 1,169,789	$ -	$ -	$ -	$ 388,630	$ 452,956	**$ 5,811,588**	**$ 28,810,129**
Direct Depreciation	$ 13,842,657	$ 845,148	$ 1,176,546	$ 622,322	$ -	$ -	$ -	$ 206,749	$ 240,970	**$ 3,091,734**	**$ 16,934,391**
Overhead Costs*	$ 44,452,555	$ 2,935,739	$ 4,086,897	$ 2,161,722	$ -	$ -	$ -	$ 718,171	$ 837,045	**$ 10,739,575**	**$ 55,192,130**
Annual Collection Subtotal	**$ 122,943,904**	**$ 7,770,989**	**$ 10,818,137**	**$ 5,722,142**	**$ -**	**$ -**	**$ -**	**$ 1,901,020**	**$ 2,215,682**	**$ 28,427,970**	**$ 151,371,874**
Processing Costs											
Labor-Related Costs	$ -	$ 856,697	$ 1,195,374	$ 649,207	$ -	$ -	$ -	$ 209,595	$ 244,105	**$ 3,154,979**	**$ 3,154,979**
Energy Costs	$ -	$ 42,791	$ 59,716	$ 32,488	$ -	$ -	$ -	$ 10,469	$ 12,192	**$ 157,656**	**$ 157,656**
Repairs & Maintenance	$ -	$ 534,216	$ 745,128	$ 402,965	$ -	$ -	$ -	$ 130,696	$ 152,234	**$ 1,965,240**	**$ 1,965,240**
Direct Depreciation	$ -	$ 144,658	$ 202,089	$ 111,250	$ -	$ -	$ -	$ 35,393	$ 41,204	**$ 534,594**	**$ 534,594**
Overhead Costs	$ -	$ 312,951	$ 436,669	$ 237,148	$ -	$ -	$ -	$ 76,565	$ 89,172	**$ 1,152,505**	**$ 1,152,505**
Annual Processing Subtotal	**$ -**	**$ 1,891,313**	**$ 2,638,976**	**$ 1,433,058**	**$ -**	**$ -**	**$ -**	**$ 462,719**	**$ 538,908**	**$ 6,964,973**	**$ 6,964,973**
Transportation Costs											
Labor, Equipment, and Overhead Costs	$ -	$ 682,202	$ 955,007	$ 537,766	$ -	$ -	$ -	$ 166,928	$ 105,420	**$ 2,447,322**	**$ 2,447,322**
Fuel Costs	$ -	$ 77,947	$ 109,117	$ 61,444	$ -	$ -	$ -	$ 19,073	$ 8,030	**$ 275,610**	**$ 275,610**
Annual Transportation Subtotal	**$ -**	**$ 760,149**	**$ 1,064,124**	**$ 599,209**	**$ -**	**$ -**	**$ -**	**$ 186,000**	**$ 113,450**	**$ 2,722,932**	**$ 2,722,932**
Annual Disposal Subtotal	**$ 85,741,101**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ 85,741,101**
Annual Commodity Subtotal	**$ -**	**$ (4,471,550)**	**$ (4,676,500)**	**$ (5,289,687)**	**$ -**	**$ -**	**$ -**	**$ (2,878,700)**	**$ (167,822)**	**$ (17,484,259)**	**$ (17,484,259)**
TOTAL Annual Cost/(Savings)	**$ 208,685,005**	**$ 5,950,900**	**$ 9,844,736**	**$ 2,464,722**	**$ -**	**$ -**	**$ -**	**$ (328,960)**	**$ 2,700,218**	**$ 20,631,616**	**$ 229,316,621**
TOTAL Cost/(Savings) per Ton	**$ 152.93**	**$ 201.88**	**$ 238.57**	**$ 106.07**	**$ -**	**$ -**	**$ -**	**$ (45.61)**	**$ 321.78**	**$ 188.27**	**$ 155.56**

2014 - Scenario 1

47.32% Scenario	Northern California B (Rural)										
	Solid Waste	Paper	Cardboard	Metals	Wood Waste	Green Waste	Compostables	Mixed Plastics	Glass	RECOVERED	TOTAL
Solid Waste	546,001	-	-	-	-	-	-	-	-	-	546,001
Recycling	-	12,628	17,875	9,603	-	-	-	3,125	3,892	47,123	47,123
Organics	-	-	-	-	-	-	-	-	-	-	-
C&D	-	-	-	-	-	-	-	-	-	-	-
SH-Solid Waste	115,563	-	-	-	-	-	-	-	-	-	115,563
SH-Recycling	-	306	587	1,303	-	-	-	76	78	2,350	2,350
SH-Organics	-	-	-	-	-	-	-	-	-	-	-
SH-C&D	-	-	-	-	-	-	-	-	-	-	-
Total Tons	**661,564**	**12,934**	**18,462**	**10,906**	**-**	**-**	**-**	**3,201**	**3,970**	**49,473**	**711,037**
Collection costs											
Labor-Related Costs	$ 30.69	$ 82.85	$ 82.85	$ 82.85	$ -	$ -	$ -	$ 82.85	$ 82.85	**$ 82.85**	**$ 34.84**
Fuel Costs	$ 5.99	$ 15.79	$ 15.79	$ 15.79	$ -	$ -	$ -	$ 15.79	$ 15.79	**$ 15.79**	**$ 6.77**
Repairs & Maintenance	$ 15.25	$ 24.12	$ 24.12	$ 24.12	$ -	$ -	$ -	$ 24.12	$ 24.12	**$ 24.12**	**$ 15.96**
Direct Depreciation	$ 15.30	$ 45.92	$ 45.92	$ 45.92	$ -	$ -	$ -	$ 45.92	$ 45.92	**$ 45.92**	**$ 17.73**
Overhead Costs*	$ 86.58	$ 232.60	$ 232.60	$ 232.60	$ -	$ -	$ -	$ 232.60	$ 232.60	**$ 232.60**	**$ 98.18**
Annual Collection Subtotal (Per Ton)	**$ 153.82**	**$ 401.28**	**$ 401.28**	**$ 401.28**	**$ -**	**$ -**	**$ -**	**$ 401.28**	**$ 401.28**	**$ 401.28**	**$ 173.48**
Processing Costs											
Labor-Related Costs	$ -	$ 40.39	$ 40.17	$ 37.81	$ -	$ -	$ -	$ 40.39	$ 40.50	**$ 39.75**	**$ 39.75**
Energy Costs	$ -	$ 1.90	$ 1.89	$ 1.79	$ -	$ -	$ -	$ 1.90	$ 1.91	**$ 1.87**	**$ 1.87**
Repairs & Maintenance	$ -	$ 21.52	$ 21.39	$ 20.05	$ -	$ -	$ -	$ 21.52	$ 21.58	**$ 21.15**	**$ 21.15**
Direct Depreciation	$ -	$ 5.87	$ 5.85	$ 5.61	$ -	$ -	$ -	$ 5.87	$ 5.89	**$ 5.81**	**$ 5.81**
Overhead Costs	$ -	$ 13.09	$ 13.02	$ 12.27	$ -	$ -	$ -	$ 13.09	$ 13.12	**$ 12.88**	**$ 12.88**
Annual Processing Subtotal (Per Ton)	**$ -**	**$ 82.77**	**$ 82.33**	**$ 77.53**	**$ -**	**$ -**	**$ -**	**$ 82.77**	**$ 82.99**	**$ 81.47**	**$ 81.47**
Transportation Costs											
Labor, Equipment, and Overhead Costs	$ -	$ 25.52	$ 25.52	$ 25.52	$ -	$ -	$ -	$ 25.52	$ 19.87	**$ 25.07**	**$ 25.07**
Fuel Costs	$ -	$ 3.04	$ 3.04	$ 3.04	$ -	$ -	$ -	$ 3.04	$ 2.12	**$ 2.96**	**$ 2.96**
Annual Transportation Subtotal (Per Ton)	**$ -**	**$ 28.56**	**$ 28.56**	**$ 28.56**	**$ -**	**$ -**	**$ -**	**$ 28.56**	**$ 21.99**	**$ 28.03**	**$ 28.03**
Disposal Cost/(Savings) per Ton	**$ 51.19**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ 51.19**
Commodity Cost/(Savings) per Ton	**$ -**	**$ (149.67)**	**$ (113.33)**	**$ (226.56)**	**$ -**	**$ -**	**$ -**	**$ (399.24)**	**$ (20.00)**	**$ (158.80)**	**$ (158.80)**
Collection costs											
Labor-Related Costs	$ 16,759,063	$ 1,046,271	$ 1,481,028	$ 795,649	$ -	$ -	$ -	$ 258,884	$ 322,455	**$ 3,904,286**	**$ 20,663,349**
Fuel Costs	$ 3,269,448	$ 199,339	$ 282,170	$ 151,590	$ -	$ -	$ -	$ 49,323	$ 61,435	**$ 743,857**	**$ 4,013,305**
Repairs & Maintenance	$ 8,329,077	$ 304,602	$ 431,174	$ 231,638	$ -	$ -	$ -	$ 75,369	$ 93,877	**$ 1,136,660**	**$ 9,465,737**
Direct Depreciation	$ 8,351,237	$ 579,908	$ 820,877	$ 440,998	$ -	$ -	$ -	$ 143,489	$ 178,724	**$ 2,163,996**	**$ 10,515,232**
Overhead Costs*	$ 47,274,564	$ 2,937,218	$ 4,157,719	$ 2,233,643	$ -	$ -	$ -	$ 726,770	$ 905,234	**$ 10,960,583**	**$ 58,235,147**
Annual Collection Subtotal	**$ 83,983,389**	**$ 5,067,337**	**$ 7,172,967**	**$ 3,853,518**	**$ -**	**$ -**	**$ -**	**$ 1,253,836**	**$ 1,561,724**	**$ 18,909,382**	**$ 102,892,771**
Processing Costs											
Labor-Related Costs	$ -	$ 522,415	$ 741,668	$ 412,383	$ -	$ -	$ -	$ 129,269	$ 160,775	**$ 1,966,510**	**$ 1,966,510**
Energy Costs	$ -	$ 24,601	$ 34,933	$ 19,469	$ -	$ -	$ -	$ 6,087	$ 7,570	**$ 92,661**	**$ 92,661**
Repairs & Maintenance	$ -	$ 278,301	$ 394,962	$ 218,709	$ -	$ -	$ -	$ 68,864	$ 85,663	**$ 1,046,499**	**$ 1,046,499**
Direct Depreciation	$ -	$ 75,974	$ 108,027	$ 61,136	$ -	$ -	$ -	$ 18,800	$ 23,363	**$ 287,300**	**$ 287,300**
Overhead Costs	$ -	$ 169,265	$ 240,340	$ 133,856	$ -	$ -	$ -	$ 41,884	$ 52,088	**$ 637,433**	**$ 637,433**
Annual Processing Subtotal	**$ -**	**$ 1,070,556**	**$ 1,519,930**	**$ 845,554**	**$ -**	**$ -**	**$ -**	**$ 264,904**	**$ 329,460**	**$ 4,030,403**	**$ 4,030,403**
Transportation Costs											
Labor, Equipment, and Overhead Costs	$ -	$ 330,125	$ 471,235	$ 278,368	$ -	$ -	$ -	$ 81,694	$ 78,884	**$ 1,240,305**	**$ 1,240,305**
Fuel Costs	$ -	$ 39,262	$ 56,045	$ 33,107	$ -	$ -	$ -	$ 9,716	$ 8,417	**$ 146,546**	**$ 146,546**
Annual Transportation Subtotal	**$ -**	**$ 369,387**	**$ 527,279**	**$ 311,475**	**$ -**	**$ -**	**$ -**	**$ 91,410**	**$ 87,301**	**$ 1,386,851**	**$ 1,386,851**
Annual Disposal Subtotal	**$ 33,866,605**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ 33,866,605**
Annual Commodity Subtotal	**$ -**	**$ (1,935,775)**	**$ (2,092,295)**	**$ (2,470,906)**	**$ -**	**$ -**	**$ -**	**$ (1,277,835)**	**$ (79,392)**	**$ (7,856,203)**	**$ (7,856,203)**
TOTAL Annual Cost/(Savings)	**$ 117,849,994**	**$ 4,571,506**	**$ 7,127,882**	**$ 2,539,640**	**$ -**	**$ -**	**$ -**	**$ 332,314**	**$ 1,899,092**	**$ 16,470,434**	**$ 134,320,428**
TOTAL Cost/(Savings) per Ton	**$ 178.14**	**$ 353.45**	**$ 386.08**	**$ 232.86**	**$ -**	**$ -**	**$ -**	**$ 103.83**	**$ 478.38**	**$ 332.92**	**$ 188.91**

2014 - Scenario 1

47.32% Scenario	Southern California A (Urban)										
	Solid Waste	Paper	Cardboard	Metals	Wood Waste	Green Waste	Compostables	Mixed Plastics	Glass	RECOVERED	TOTAL
Solid Waste	10,527,741	-	-	-	-	-	-	-	-	-	**10,527,741**
Recycling	-	247,632	316,729	168,819	-	-	-	61,410	63,434	**858,023**	**858,023**
Organics	-	-	-	-	-	-	-	-	-	-	-
C&D	-	-	-	-	-	-	-	-	-	-	-
SH-Solid Waste	5,041,970	-	-	-	-	-	-	-	-	-	**5,041,970**
SH-Recycling	-	9,471	18,176	40,334	-	-	-	2,355	2,413	**72,749**	**72,749**
SH-Organics	-	-	-	-	-	-	-	-	-	-	-
SH-C&D	-	-	-	-	-	-	-	-	-	-	-
Total Tons	**15,569,711**	**257,103**	**334,905**	**209,152**	**-**	**-**	**-**	**63,765**	**65,847**	**930,772**	**16,500,483**
Collection costs											
Labor-Related Costs	$ 21.67	$ 48.81	$ 48.81	$ 48.81	$ -	$ -	$ -	$ 48.81	$ 48.81	**$ 48.81**	**$ 23.71**
Fuel Costs	$ 4.18	$ 9.38	$ 9.38	$ 9.38	$ -	$ -	$ -	$ 9.38	$ 9.38	**$ 9.38**	**$ 4.57**
Repairs & Maintenance	$ 14.87	$ 35.20	$ 35.20	$ 35.20	$ -	$ -	$ -	$ 35.20	$ 35.20	**$ 35.20**	**$ 16.40**
Direct Depreciation	$ 8.39	$ 20.02	$ 20.02	$ 20.02	$ -	$ -	$ -	$ 20.02	$ 20.02	**$ 20.02**	**$ 9.27**
Overhead Costs*	$ 23.66	$ 59.69	$ 59.69	$ 59.69	$ -	$ -	$ -	$ 59.69	$ 59.69	**$ 59.69**	**$ 26.37**
Annual Collection Subtotal (Per Ton)	**$ 72.76**	**$ 173.10**	**$ 173.10**	**$ 173.10**	**$ -**	**$ -**	**$ -**	**$ 173.10**	**$ 173.10**	**$ 173.10**	**$ 80.32**
Processing Costs											
Labor-Related Costs	$ -	$ 41.93	$ 41.45	$ 37.63	$ -	$ -	$ -	$ 41.93	$ 41.93	**$ 40.79**	**$ 40.79**
Energy Costs	$ -	$ 1.31	$ 1.30	$ 1.21	$ -	$ -	$ -	$ 1.31	$ 1.31	**$ 1.28**	**$ 1.28**
Repairs & Maintenance	$ -	$ 24.83	$ 24.52	$ 22.08	$ -	$ -	$ -	$ 24.82	$ 24.83	**$ 24.10**	**$ 24.10**
Direct Depreciation	$ -	$ 12.35	$ 12.21	$ 11.12	$ -	$ -	$ -	$ 12.35	$ 12.35	**$ 12.03**	**$ 12.03**
Overhead Costs	$ -	$ 12.75	$ 12.61	$ 11.50	$ -	$ -	$ -	$ 12.75	$ 12.75	**$ 12.42**	**$ 12.42**
Annual Processing Subtotal (Per Ton)	**$ -**	**$ 93.16**	**$ 92.09**	**$ 83.55**	**$ -**	**$ -**	**$ -**	**$ 93.16**	**$ 93.18**	**$ 90.62**	**$ 90.62**
Transportation Costs											
Labor, Equipment, and Overhead Costs	$ -	$ 9.57	$ 9.57	$ 9.57	$ -	$ -	$ -	$ 9.57	$ 11.24	**$ 9.69**	**$ 9.69**
Fuel Costs	$ -	$ 2.30	$ 2.30	$ 2.30	$ -	$ -	$ -	$ 2.30	$ 3.82	**$ 2.41**	**$ 2.41**
Annual Transportation Subtotal (Per Ton)	**$ -**	**$ 11.87**	**$ 11.87**	**$ 11.87**	**$ -**	**$ -**	**$ -**	**$ 11.87**	**$ 15.06**	**$ 12.09**	**$ 12.09**
Disposal Cost/(Savings) per Ton	**$ 46.16**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ 46.16**
Commodity Cost/(Savings) per Ton	**$ -**	**$ (150.11)**	**$ (113.33)**	**$ (221.86)**	**$ -**	**$ -**	**$ -**	**$ (399.03)**	**$ (20.00)**	**$ (160.85)**	**$ (160.85)**
Collection costs											
Labor-Related Costs	$ 228,120,761	$ 12,087,746	$ 15,460,586	$ 8,240,598	$ -	$ -	$ -	$ 2,997,638	$ 3,096,420	**$ 41,882,989**	**$ 270,003,750**
Fuel Costs	$ 43,983,651	$ 2,322,648	$ 2,970,735	$ 1,583,422	$ -	$ -	$ -	$ 575,993	$ 594,974	**$ 8,047,772**	**$ 52,031,423**
Repairs & Maintenance	$ 156,511,995	$ 8,716,368	$ 11,148,493	$ 5,942,223	$ -	$ -	$ -	$ 2,161,571	$ 2,232,802	**$ 30,201,457**	**$ 186,713,452**
Direct Depreciation	$ 88,325,214	$ 4,956,511	$ 6,339,525	$ 3,379,010	$ -	$ -	$ -	$ 1,229,164	$ 1,269,669	**$ 17,173,879**	**$ 105,499,093**
Overhead Costs*	$ 249,065,824	$ 14,780,604	$ 18,904,831	$ 10,076,404	$ -	$ -	$ -	$ 3,665,440	$ 3,786,228	**$ 51,213,506**	**$ 300,279,330**
Annual Collection Subtotal	**$ 766,007,445**	**$ 42,863,877**	**$ 54,824,170**	**$ 29,221,657**	**$ -**	**$ -**	**$ -**	**$ 10,629,806**	**$ 10,980,093**	**$ 148,519,603**	**$ 914,527,049**
Processing Costs											
Labor-Related Costs	$ -	$ 10,780,270	$ 13,881,734	$ 7,871,436	$ -	$ -	$ -	$ 2,673,491	$ 2,761,298	**$ 37,968,230**	**$ 37,968,230**
Energy Costs	$ -	$ 336,032	$ 433,939	$ 252,241	$ -	$ -	$ -	$ 83,337	$ 86,070	**$ 1,191,617**	**$ 1,191,617**
Repairs & Maintenance	$ -	$ 6,382,799	$ 8,211,659	$ 4,618,843	$ -	$ -	$ -	$ 1,582,917	$ 1,634,929	**$ 22,431,148**	**$ 22,431,148**
Direct Depreciation	$ -	$ 3,175,639	$ 4,090,580	$ 2,326,112	$ -	$ -	$ -	$ 787,555	$ 813,417	**$ 11,193,303**	**$ 11,193,303**
Overhead Costs	$ -	$ 3,278,229	$ 4,223,535	$ 2,405,767	$ -	$ -	$ -	$ 812,998	$ 839,693	**$ 11,560,222**	**$ 11,560,222**
Annual Processing Subtotal	**$ -**	**$ 23,952,969**	**$ 30,841,447**	**$ 17,474,399**	**$ -**	**$ -**	**$ -**	**$ 5,940,298**	**$ 6,135,408**	**$ 84,344,520**	**$ 84,344,520**
Transportation Costs											
Labor, Equipment, and Overhead Costs	$ -	$ 2,459,907	$ 3,204,300	$ 2,001,128	$ -	$ -	$ -	$ 610,090	$ 740,183	**$ 9,015,609**	**$ 9,015,609**
Fuel Costs	$ -	$ 590,922	$ 769,741	$ 480,714	$ -	$ -	$ -	$ 146,557	$ 251,226	**$ 2,239,159**	**$ 2,239,159**
Annual Transportation Subtotal	**$ -**	**$ 3,050,829**	**$ 3,974,041**	**$ 2,481,842**	**$ -**	**$ -**	**$ -**	**$ 756,647**	**$ 991,409**	**$ 11,254,768**	**$ 11,254,768**
Annual Disposal Subtotal	**$ 718,731,018**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ 718,731,018**	**$ 718,731,018**
Annual Commodity Subtotal	**$ -**	**$ (38,594,816)**	**$ (37,953,830)**	**$ (46,403,448)**	**$ -**	**$ -**	**$ -**	**$ (25,443,813)**	**$ (1,316,873)**	**$ (149,712,780)**	**$ (149,712,780)**
TOTAL Annual Cost/(Savings)	**$ 1,484,738,464**	**$ 31,272,859**	**$ 51,685,827**	**$ 2,774,450**	**$ -**	**$ -**	**$ -**	**$ (8,117,062)**	**$ 16,790,037**	**$ 813,137,129**	**$ 1,579,144,574**
TOTAL Cost/(Savings) per Ton	**$ 95.36**	**$ 121.64**	**$ 154.33**	**$ 13.27**	**$ -**	**$ -**	**$ -**	**$ (127.30)**	**$ 254.98**	**$ 873.62**	**$ 95.70**

2014 - Scenario 1

47.32% Scenario	Southern California B (Urban)										
	Solid Waste	Paper	Cardboard	Metals	Wood Waste	Green Waste	Compostables	Mixed Plastics	Glass	RECOVERED	TOTAL
Solid Waste	626,269	-	-	-	-	-	-	-	-	-	626,269
Recycling	-	15,608	21,364	11,064	-	-	-	3,760	4,588	56,385	56,385
Organics	-	-	-	-	-	-	-	-	-	-	-
C&D	-	-	-	-	-	-	-	-	-	-	-
SH-Solid Waste	197,616	-	-	-	-	-	-	-	-	-	197,616
SH-Recycling	-	589	1,130	2,508	-	-	-	146	150	4,524	4,524
SH-Organics	-	-	-	-	-	-	-	-	-	-	-
SH-C&D	-	-	-	-	-	-	-	-	-	-	-
Total Tons	**823,885**	**16,197**	**22,495**	**13,573**	**-**	**-**	**-**	**3,907**	**4,738**	**60,909**	**884,795**
Collection costs											
Labor-Related Costs	$ 28.22	$ 58.29	$ 58.29	$ 58.29	$ -	$ -	$ -	$ 58.29	$ 58.29	**$ 58.29**	**$ 30.70**
Fuel Costs	$ 5.42	$ 11.25	$ 11.25	$ 11.25	$ -	$ -	$ -	$ 11.25	$ 11.25	**$ 11.25**	**$ 5.90**
Repairs & Maintenance	$ 22.44	$ 40.27	$ 40.27	$ 40.27	$ -	$ -	$ -	$ 40.27	$ 40.27	**$ 40.27**	**$ 23.91**
Direct Depreciation	$ 11.35	$ 26.17	$ 26.17	$ 26.17	$ -	$ -	$ -	$ 26.17	$ 26.17	**$ 26.17**	**$ 12.57**
Overhead Costs*	$ 37.75	$ 82.98	$ 82.98	$ 82.98	$ -	$ -	$ -	$ 82.98	$ 82.98	**$ 82.98**	**$ 41.48**
Annual Collection Subtotal (Per Ton)	**$ 105.16**	**$ 218.97**	**$ 218.97**	**$ 218.97**	**$ -**	**$ -**	**$ -**	**$ 218.97**	**$ 218.97**	**$ 218.97**	**$ 114.56**
Processing Costs											
Labor-Related Costs	$ -	$ 31.02	$ 30.76	$ 28.21	$ -	$ -	$ -	$ 31.00	$ 31.11	**$ 30.30**	**$ 30.30**
Energy Costs	$ -	$ 1.43	$ 1.42	$ 1.32	$ -	$ -	$ -	$ 1.43	$ 1.44	**$ 1.40**	**$ 1.40**
Repairs & Maintenance	$ -	$ 17.88	$ 17.71	$ 16.15	$ -	$ -	$ -	$ 17.86	$ 17.93	**$ 17.43**	**$ 17.43**
Direct Depreciation	$ -	$ 4.87	$ 4.85	$ 4.62	$ -	$ -	$ -	$ 4.87	$ 4.88	**$ 4.81**	**$ 4.81**
Overhead Costs	$ -	$ 12.52	$ 12.41	$ 11.35	$ -	$ -	$ -	$ 12.51	$ 12.56	**$ 12.22**	**$ 12.22**
Annual Processing Subtotal (Per Ton)	**$ -**	**$ 67.73**	**$ 67.16**	**$ 61.64**	**$ -**	**$ -**	**$ -**	**$ 67.68**	**$ 67.92**	**$ 66.17**	**$ 66.17**
Transportation Costs											
Labor, Equipment, and Overhead Costs	$ -	$ 21.47	$ 21.47	$ 21.47	$ -	$ -	$ -	$ 21.47	$ 18.47	**$ 21.24**	**$ 21.24**
Fuel Costs	$ -	$ 2.38	$ 2.38	$ 2.38	$ -	$ -	$ -	$ 2.38	$ 1.90	**$ 2.34**	**$ 2.34**
Annual Transportation Subtotal (Per Ton)	**$ -**	**$ 23.85**	**$ 23.85**	**$ 23.85**	**$ -**	**$ -**	**$ -**	**$ 23.85**	**$ 20.37**	**$ 23.58**	**$ 23.58**
Disposal Cost/(Savings) per Ton	**$ 45.94**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ 45.94**
Commodity Cost/(Savings) per Ton	**$ -**	**$ (150.32)**	**$ (113.33)**	**$ (223.48)**	**$ -**	**$ -**	**$ -**	**$ (399.08)**	**$ (20.00)**	**$ (158.78)**	**$ (158.78)**
Collection costs											
Labor-Related Costs	$ 17,670,854	$ 909,801	$ 1,245,303	$ 644,926	$ -	$ -	$ -	$ 219,176	$ 267,454	**$ 3,286,659**	**$ 20,957,513**
Fuel Costs	$ 3,392,989	$ 175,643	$ 240,413	$ 124,507	$ -	$ -	$ -	$ 42,313	$ 51,634	**$ 634,509**	**$ 4,027,499**
Repairs & Maintenance	$ 14,051,611	$ 628,611	$ 860,420	$ 445,601	$ -	$ -	$ -	$ 151,436	$ 184,792	**$ 2,270,859**	**$ 16,322,471**
Direct Depreciation	$ 7,105,739	$ 408,520	$ 559,167	$ 289,586	$ -	$ -	$ -	$ 98,415	$ 120,092	**$ 1,475,780**	**$ 8,581,518**
Overhead Costs*	$ 23,639,240	$ 1,295,202	$ 1,772,826	$ 918,124	$ -	$ -	$ -	$ 312,021	$ 380,750	**$ 4,678,924**	**$ 28,318,164**
Annual Collection Subtotal	**$ 65,860,433**	**$ 3,417,776**	**$ 4,678,130**	**$ 2,422,744**	**$ -**	**$ -**	**$ -**	**$ 823,360**	**$ 1,004,721**	**$ 12,346,731**	**$ 78,207,164**
Processing Costs											
Labor-Related Costs	$ -	$ 502,475	$ 691,900	$ 382,824	$ -	$ -	$ -	$ 121,107	$ 147,419	**$ 1,845,725**	**$ 1,845,725**
Energy Costs	$ -	$ 23,237	$ 32,020	$ 17,855	$ -	$ -	$ -	$ 5,601	$ 6,816	**$ 85,529**	**$ 85,529**
Repairs & Maintenance	$ -	$ 289,550	$ 398,481	$ 219,150	$ -	$ -	$ -	$ 69,784	$ 84,966	**$ 1,061,931**	**$ 1,061,931**
Direct Depreciation	$ -	$ 78,930	$ 109,089	$ 62,732	$ -	$ -	$ -	$ 19,030	$ 23,128	**$ 292,909**	**$ 292,909**
Overhead Costs	$ -	$ 202,848	$ 279,240	$ 154,041	$ -	$ -	$ -	$ 48,889	$ 59,518	**$ 744,537**	**$ 744,537**
Annual Processing Subtotal	**$ -**	**$ 1,097,041**	**$ 1,510,730**	**$ 836,602**	**$ -**	**$ -**	**$ -**	**$ 264,411**	**$ 321,846**	**$ 4,030,631**	**$ 4,030,631**
Transportation Costs											
Labor, Equipment, and Overhead Costs	$ -	$ 347,787	$ 482,998	$ 291,427	$ -	$ -	$ -	$ 83,881	$ 87,508	**$ 1,293,601**	**$ 1,293,601**
Fuel Costs	$ -	$ 38,513	$ 53,486	$ 32,272	$ -	$ -	$ -	$ 9,289	$ 8,997	**$ 142,557**	**$ 142,557**
Annual Transportation Subtotal	**$ -**	**$ 386,300**	**$ 536,485**	**$ 323,699**	**$ -**	**$ -**	**$ -**	**$ 93,170**	**$ 96,504**	**$ 1,436,158**	**$ 1,436,158**
Annual Disposal Subtotal	**$ 37,845,374**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ 37,845,374**
Annual Commodity Subtotal	**$ -**	**$ (2,434,817)**	**$ (2,549,243)**	**$ (3,033,245)**	**$ -**	**$ -**	**$ -**	**$ (1,559,041)**	**$ (94,764)**	**$ (9,671,110)**	**$ (9,671,110)**
TOTAL Annual Cost/(Savings)	**$ 103,705,807**	**$ 2,466,300**	**$ 4,176,101**	**$ 549,800**	**$ -**	**$ -**	**$ -**	**$ (378,100)**	**$ 1,328,308**	**$ 8,142,410**	**$ 111,848,217**
TOTAL Cost/(Savings) per Ton	**$ 125.87**	**$ 152.27**	**$ 185.65**	**$ 40.51**	**$ -**	**$ -**	**$ -**	**$ (96.79)**	**$ 280.32**	**$ 133.68**	**$ 126.41**

2014 - Scenario 1

47.32% Scenario	Southern California B (Rural)										
	Solid Waste	Paper	Cardboard	Metals	Wood Waste	Green Waste	Compostables	Mixed Plastics	Glass	RECOVERED	TOTAL
Solid Waste	66,032	-	-	-	-	-	-	-	-	-	**66,032**
Recycling	-	1,573	2,253	1,138	-	-	-	407	531	**5,902**	**5,902**
Organics	-	-	-	-	-	-	-	-	-	-	-
C&D	-	-	-	-	-	-	-	-	-	-	-
SH-Solid Waste	14,530	-	-	-	-	-	-	-	-	-	**14,530**
SH-Recycling	-	38	74	164	-	-	-	10	10	**296**	**296**
SH-Organics	-	-	-	-	-	-	-	-	-	-	-
SH-C&D	-	-	-	-	-	-	-	-	-	-	-
Total Tons	**80,562**	**1,611**	**2,327**	**1,302**	**-**	**-**	**-**	**417**	**540**	**6,198**	**86,760**
Collection costs											
Labor-Related Costs	$ 26.75	$ 80.53	$ 80.53	$ 80.53	$ -	$ -	$ -	$ 80.53	$ 80.53	**$ 80.53**	**$ 31.16**
Fuel Costs	$ 5.99	$ 15.79	$ 15.79	$ 15.79	$ -	$ -	$ -	$ 15.79	$ 15.79	**$ 15.79**	**$ 6.79**
Repairs & Maintenance	$ 8.64	$ 47.00	$ 47.00	$ 47.00	$ -	$ -	$ -	$ 47.00	$ 47.00	**$ 47.00**	**$ 11.79**
Direct Depreciation	$ 15.39	$ 47.67	$ 47.67	$ 47.67	$ -	$ -	$ -	$ 47.67	$ 47.67	**$ 47.67**	**$ 18.04**
Overhead Costs*	$ 74.12	$ 256.47	$ 256.47	$ 256.47	$ -	$ -	$ -	$ 256.47	$ 256.47	**$ 256.47**	**$ 89.09**
Annual Collection Subtotal (Per Ton)	**$ 130.89**	**$ 447.45**	**$ 447.45**	**$ 447.45**	**$ -**	**$ -**	**$ -**	**$ 447.45**	**$ 447.45**	**$ 447.45**	**$ 156.86**
Processing Costs											
Labor-Related Costs	$ -	$ 63.94	$ 63.58	$ 59.25	$ -	$ -	$ -	$ 63.99	$ 64.21	**$ 62.85**	**$ 62.85**
Energy Costs	$ -	$ 1.90	$ 1.89	$ 1.78	$ -	$ -	$ -	$ 1.90	$ 1.91	**$ 1.87**	**$ 1.87**
Repairs & Maintenance	$ -	$ 21.52	$ 21.40	$ 19.98	$ -	$ -	$ -	$ 21.53	$ 21.60	**$ 21.16**	**$ 21.16**
Direct Depreciation	$ -	$ 5.87	$ 5.85	$ 5.60	$ -	$ -	$ -	$ 5.88	$ 5.89	**$ 5.81**	**$ 5.81**
Overhead Costs	$ -	$ 13.09	$ 13.02	$ 12.22	$ -	$ -	$ -	$ 13.09	$ 13.13	**$ 12.88**	**$ 12.88**
Annual Processing Subtotal (Per Ton)	**$ -**	**$ 106.32**	**$ 105.75**	**$ 98.83**	**$ -**	**$ -**	**$ -**	**$ 106.39**	**$ 106.75**	**$ 104.57**	**$ 104.57**
Transportation Costs											
Labor, Equipment, and Overhead Costs	$ -	$ 31.69	$ 31.69	$ 31.69	$ -	$ -	$ -	$ 31.69	$ 23.68	**$ 30.99**	**$ 30.99**
Fuel Costs	$ -	$ 4.02	$ 4.02	$ 4.02	$ -	$ -	$ -	$ 4.02	$ 2.74	**$ 3.91**	**$ 3.91**
Annual Transportation Subtotal (Per Ton)	**$ -**	**$ 35.71**	**$ 35.71**	**$ 35.71**	**$ -**	**$ -**	**$ -**	**$ 35.71**	**$ 26.42**	**$ 34.90**	**$ 34.90**
Disposal Cost/(Savings) per Ton	**$ 54.42**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ 54.42**
Commodity Cost/(Savings) per Ton	**$ -**	**$ (149.97)**	**$ (113.33)**	**$ (227.61)**	**$ -**	**$ -**	**$ -**	**$ (399.19)**	**$ (20.00)**	**$ (157.96)**	**$ (157.96)**
Collection costs											
Labor-Related Costs	$ 1,766,199	$ 126,639	$ 181,459	$ 91,680	$ -	$ -	$ -	$ 32,812	$ 42,727	**$ 475,317**	**$ 2,241,515**
Fuel Costs	$ 395,407	$ 24,823	$ 35,569	$ 17,971	$ -	$ -	$ -	$ 6,432	$ 8,375	**$ 93,170**	**$ 488,577**
Repairs & Maintenance	$ 570,388	$ 73,903	$ 105,895	$ 53,502	$ -	$ -	$ -	$ 19,148	$ 24,934	**$ 277,383**	**$ 847,771**
Direct Depreciation	$ 1,016,007	$ 74,957	$ 107,405	$ 54,265	$ -	$ -	$ -	$ 19,422	$ 25,290	**$ 281,340**	**$ 1,297,347**
Overhead Costs*	$ 4,894,584	$ 403,301	$ 577,884	$ 291,970	$ -	$ -	$ -	$ 104,496	$ 136,071	**$ 1,513,722**	**$ 6,408,306**
Annual Collection Subtotal	**$ 8,642,585**	**$ 703,623**	**$ 1,008,211**	**$ 509,389**	**$ -**	**$ -**	**$ -**	**$ 182,310**	**$ 237,397**	**$ 2,640,931**	**$ 11,283,516**
Processing Costs											
Labor-Related Costs	$ -	$ 103,013	$ 147,962	$ 77,163	$ -	$ -	$ -	$ 26,683	$ 34,695	**$ 389,517**	**$ 389,517**
Energy Costs	$ -	$ 3,064	$ 4,404	$ 2,316	$ -	$ -	$ -	$ 794	$ 1,032	**$ 11,609**	**$ 11,609**
Repairs & Maintenance	$ -	$ 34,664	$ 49,797	$ 26,014	$ -	$ -	$ -	$ 8,979	$ 11,674	**$ 131,128**	**$ 131,128**
Direct Depreciation	$ -	$ 9,464	$ 13,621	$ 7,287	$ -	$ -	$ -	$ 2,451	$ 3,183	**$ 36,007**	**$ 36,007**
Overhead Costs	$ -	$ 21,082	$ 30,298	$ 15,920	$ -	$ -	$ -	$ 5,460	$ 7,097	**$ 79,857**	**$ 79,857**
Annual Processing Subtotal	**$ -**	**$ 171,288**	**$ 246,082**	**$ 128,700**	**$ -**	**$ -**	**$ -**	**$ 44,367**	**$ 57,681**	**$ 648,118**	**$ 648,118**
Transportation Costs											
Labor, Equipment, and Overhead Costs	$ -	$ 51,048	$ 73,738	$ 41,265	$ -	$ -	$ -	$ 13,214	$ 12,796	**$ 192,061**	**$ 192,061**
Fuel Costs	$ -	$ 6,480	$ 9,361	$ 5,238	$ -	$ -	$ -	$ 1,677	$ 1,481	**$ 24,237**	**$ 24,237**
Annual Transportation Subtotal	**$ -**	**$ 57,528**	**$ 83,099**	**$ 46,504**	**$ -**	**$ -**	**$ -**	**$ 14,891**	**$ 14,277**	**$ 216,298**	**$ 216,298**
Annual Disposal Subtotal	**$ 4,384,352**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ 4,384,352**
Annual Commodity Subtotal	**$ -**	**$ (241,603)**	**$ (263,722)**	**$ (296,411)**	**$ -**	**$ -**	**$ -**	**$ (166,468)**	**$ (10,807)**	**$ (979,010)**	**$ (979,010)**
TOTAL Annual Cost/(Savings)	**$ 13,026,937**	**$ 690,836**	**$ 1,073,670**	**$ 388,182**	**$ -**	**$ -**	**$ -**	**$ 75,100**	**$ 298,549**	**$ 2,526,337**	**$ 15,553,275**
TOTAL Cost/(Savings) per Ton	**$ 161.70**	**$ 428.83**	**$ 461.38**	**$ 298.08**	**$ -**	**$ -**	**$ -**	**$ 180.09**	**$ 552.50**	**$ 407.62**	**$ 179.27**

2014 - Scenario 1

47.32% Scenario	State of California										
	Solid Waste	Paper	Cardboard	Metals	Wood Waste	Green Waste	Compostables	Mixed Plastics	Glass	RECOVERED	TOTAL
Solid Waste	16,560,838	-	-	-	-	-	-	-	-	-	16,560,838
Recycling	-	394,919	506,572	268,984	-	-	-	97,111	104,108	1,371,694	1,371,694
Organics	-	-	-	-	-	-	-	-	-	-	-
C&D	-	-	-	-	-	-	-	-	-	-	-
SH-Solid Waste	6,766,713	-	-	-	-	-	-	-	-	-	6,766,713
SH-Recycling	-	13,826	26,534	58,882	-	-	-	3,438	3,523	106,203	106,203
SH-Organics	-	-	-	-	-	-	-	-	-	-	-
SH-C&D	-	-	-	-	-	-	-	-	-	-	-
Total Tons	**23,327,550**	**408,745**	**533,107**	**327,866**	**-**	**-**	**-**	**100,549**	**107,631**	**1,477,897**	**24,805,447**
Collection costs											
Labor-Related Costs	$ 24.89	$ 54.35	$ 54.53	$ 54.52	$ -	$ -	$ -	$ 54.30	$ 54.76	**$ 54.48**	**$ 27.15**
Fuel Costs	$ 4.39	$ 9.64	$ 9.72	$ 9.72	$ -	$ -	$ -	$ 9.65	$ 9.72	**$ 9.69**	**$ 4.79**
Repairs & Maintenance	$ 16.10	$ 34.66	$ 34.88	$ 34.88	$ -	$ -	$ -	$ 34.68	$ 34.76	**$ 34.79**	**$ 17.53**
Direct Depreciation	$ 9.08	$ 21.00	$ 21.24	$ 21.24	$ -	$ -	$ -	$ 21.02	$ 21.27	**$ 21.16**	**$ 10.00**
Overhead Costs*	$ 29.69	$ 71.00	$ 72.00	$ 72.01	$ -	$ -	$ -	$ 71.03	$ 72.56	**$ 71.69**	**$ 32.90**
Annual Collection Subtotal (Per Ton)	**$ 84.14**	**$ 190.65**	**$ 192.36**	**$ 192.37**	**$ -**	**$ -**	**$ -**	**$ 190.68**	**$ 193.06**	**$ 191.80**	**$ 92.38**
Processing Costs											
Labor-Related Costs	$ -	$ 42.10	$ 41.48	$ 37.96	$ -	$ -	$ -	$ 42.08	$ 42.02	**$ 40.95**	**$ 40.95**
Energy Costs	$ -	$ 1.35	$ 1.34	$ 1.25	$ -	$ -	$ -	$ 1.34	$ 1.35	**$ 1.32**	**$ 1.32**
Repairs & Maintenance	$ -	$ 25.04	$ 24.63	$ 22.37	$ -	$ -	$ -	$ 25.02	$ 24.96	**$ 24.29**	**$ 24.29**
Direct Depreciation	$ -	$ 10.92	$ 10.74	$ 9.90	$ -	$ -	$ -	$ 10.93	$ 10.80	**$ 10.62**	**$ 10.62**
Overhead Costs	$ -	$ 12.65	$ 12.51	$ 11.50	$ -	$ -	$ -	$ 12.65	$ 12.65	**$ 12.35**	**$ 12.35**
Annual Processing Subtotal (Per Ton)	**$ -**	**$ 92.07**	**$ 90.70**	**$ 82.98**	**$ -**	**$ -**	**$ -**	**$ 92.03**	**$ 91.79**	**$ 89.54**	**$ 89.54**
Transportation Costs											
Labor, Equipment, and Overhead Costs	$ -	$ 11.99	$ 12.13	$ 12.00	$ -	$ -	$ -	$ 11.97	$ 12.21	**$ 12.06**	**$ 12.06**
Fuel Costs	$ -	$ 2.64	$ 2.63	$ 2.63	$ -	$ -	$ -	$ 2.64	$ 3.54	**$ 2.70**	**$ 2.70**
Annual Transportation Subtotal (Per Ton)	**$ -**	**$ 14.63**	**$ 14.77**	**$ 14.63**	**$ -**	**$ -**	**$ -**	**$ 14.61**	**$ 15.74**	**$ 14.76**	**$ 14.76**
Disposal Cost/(Savings) per Ton	**$ 47.80**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ 47.80**
Commodity Cost/(Savings) per Ton	**$ -**	**$ (150.21)**	**$ (113.33)**	**$ (223.27)**	**$ -**	**$ -**	**$ -**	**$ (399.05)**	**$ (20.00)**	**$ (160.56)**	**$ (160.56)**
	$ -	$ -	$ (0.00)	$ (0.00)	$ -	$ -	$ -	$ (0.00)	$ (0.00)		
Collection costs											
Labor-Related Costs	$ 412,162,971	$ 21,463,196	$ 27,624,570	$ 14,664,160	$ -	$ -	$ -	$ 5,272,994	$ 5,700,427	**$ 74,725,347**	**$ 486,888,318**
Fuel Costs	$ 72,691,294	$ 3,808,400	$ 4,921,470	$ 2,613,930	$ -	$ -	$ -	$ 937,095	$ 1,011,731	**$ 13,292,626**	**$ 85,983,920**
Repairs & Maintenance	$ 266,665,258	$ 13,685,912	$ 17,668,206	$ 9,382,490	$ -	$ -	$ -	$ 3,368,153	$ 3,618,927	**$ 47,723,687**	**$ 314,388,945**
Direct Depreciation	$ 150,341,359	$ 8,294,196	$ 10,757,681	$ 5,714,535	$ -	$ -	$ -	$ 2,041,633	$ 2,214,031	**$ 29,022,076**	**$ 179,363,435**
Overhead Costs*	$ 491,625,091	$ 28,039,808	$ 36,472,584	$ 19,369,905	$ -	$ -	$ -	$ 6,897,425	$ 7,553,570	**$ 98,333,292**	**$ 589,958,383**
Annual Collection Subtotal	**$ 1,393,485,972**	**$ 75,291,512**	**$ 97,444,511**	**$ 51,745,020**	**$ -**	**$ -**	**$ -**	**$ 18,517,299**	**$ 20,098,685**	**$ 263,097,028**	**$ 1,656,583,001**
Processing Costs											
Labor-Related Costs	$ -	$ 17,209,953	$ 22,115,792	$ 12,446,147	$ -	$ -	$ -	$ 4,231,334	$ 4,522,405	**$ 60,525,631**	**$ 60,525,631**
Energy Costs	$ -	$ 549,763	$ 713,137	$ 410,180	$ -	$ -	$ -	$ 135,223	$ 145,395	**$ 1,953,698**	**$ 1,953,698**
Repairs & Maintenance	$ -	$ 10,235,983	$ 13,130,944	$ 7,332,990	$ -	$ -	$ -	$ 2,515,815	$ 2,686,958	**$ 35,902,690**	**$ 35,902,690**
Direct Depreciation	$ -	$ 4,463,303	$ 5,723,111	$ 3,246,275	$ -	$ -	$ -	$ 1,099,089	$ 1,162,668	**$ 15,694,447**	**$ 15,694,447**
Overhead Costs	$ -	$ 5,172,126	$ 6,670,878	$ 3,770,540	$ -	$ -	$ -	$ 1,272,053	$ 1,361,455	**$ 18,247,052**	**$ 18,247,052**
Annual Processing Subtotal	**$ -**	**$ 37,631,127**	**$ 48,353,863**	**$ 27,206,131**	**$ -**	**$ -**	**$ -**	**$ 9,253,514**	**$ 9,878,881**	**$ 132,323,517**	**$ 132,323,517**
Transportation Costs											
Labor, Equipment, and Overhead Costs	$ -	$ 4,899,442	$ 6,467,759	$ 3,935,051	$ -	$ -	$ -	$ 1,203,825	$ 1,313,869	**$ 17,819,947**	**$ 17,819,947**
Fuel Costs	$ -	$ 1,080,886	$ 1,404,026	$ 861,995	$ -	$ -	$ -	$ 265,340	$ 380,746	**$ 3,992,992**	**$ 3,992,992**
Annual Transportation Subtotal	**$ -**	**$ 5,980,329**	**$ 7,871,785**	**$ 4,797,046**	**$ -**	**$ -**	**$ -**	**$ 1,469,165**	**$ 1,694,615**	**$ 21,812,939**	**$ 21,812,939**
Annual Disposal Subtotal	**$ 1,115,031,242**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ 718,731,018**	**$ 1,115,031,242**
Annual Commodity Subtotal	**$ -**	**$ (61,397,977)**	**$ (60,415,546)**	**$ (73,203,243)**	**$ -**	**$ -**	**$ -**	**$ (40,123,806)**	**$ (2,152,496)**	**$ (237,293,069)**	**$ (237,293,069)**
TOTAL Annual Cost/(Savings)	**$ 2,508,517,214**	**$ 57,504,991**	**$ 93,254,613**	**$ 10,544,954**	**$ -**	**$ -**	**$ -**	**$ (10,883,828)**	**$ 29,519,685**	**$ 898,671,434**	**$ 2,688,457,630**
TOTAL Cost/(Savings) per Ton	**$ 107.53**	**$ 140.69**	**$ 174.93**	**$ 32.16**	**$ -**	**$ -**	**$ -**	**$ (108.24)**	**$ 274.27**	**$ 608.07**	**$ 108.38**

2015 - Scenario 1

46.91% Scenario	Northern California A (Urban)										
	Solid Waste	Paper	Cardboard	Metals	Wood Waste	Green Waste	Compostables	Mixed Plastics	Glass	RECOVERED	TOTAL
Solid Waste	3,469,063	-	-	-	-	-	-	-	-	-	**3,469,063**
Recycling	-	84,428	102,384	53,905	-	-	-	20,332	22,232	**283,282**	**283,282**
Organics	-	-	-	-	-	-	-	-	-	-	-
C&D	-	-	-	-	-	-	-	-	-	-	-
SH-Solid Waste	1,207,272	-	-	-	-	-	-	-	-	-	**1,207,272**
SH-Recycling	-	2,895	5,555	12,328	-	-	-	720	738	**22,235**	**22,235**
SH-Organics	-	-	-	-	-	-	-	-	-	-	-
SH-C&D	-	-	-	-	-	-	-	-	-	-	-
Total Tons	**4,676,335**	**87,323**	**107,939**	**66,233**	**-**	**-**	**-**	**21,052**	**22,970**	**305,516**	**4,981,852**
Collection costs											
Labor-Related Costs	$ 32.23	$ 60.31	$ 60.31	$ 60.31	$ -	$ -	$ -	$ 60.31	$ 60.31	**$ 60.31**	**$ 34.35**
Fuel Costs	$ 4.37	$ 8.19	$ 8.19	$ 8.19	$ -	$ -	$ -	$ 8.19	$ 8.19	**$ 8.19**	**$ 4.66**
Repairs & Maintenance	$ 18.56	$ 26.93	$ 26.93	$ 26.93	$ -	$ -	$ -	$ 26.93	$ 26.93	**$ 26.93**	**$ 19.19**
Direct Depreciation	$ 9.03	$ 16.07	$ 16.07	$ 16.07	$ -	$ -	$ -	$ 16.07	$ 16.07	**$ 16.07**	**$ 9.56**
Overhead Costs*	$ 34.39	$ 63.29	$ 63.29	$ 63.29	$ -	$ -	$ -	$ 63.29	$ 63.29	**$ 63.29**	**$ 36.58**
Annual Collection Subtotal (Per Ton)	**$ 98.58**	**$ 174.78**	**$ 174.78**	**$ 174.78**	**$ -**	**$ -**	**$ -**	**$ 174.78**	**$ 174.78**	**$ 174.78**	**$ 104.33**
Processing Costs											
Labor-Related Costs	$ -	$ 50.05	$ 49.45	$ 45.03	$ -	$ -	$ -	$ 50.01	$ 50.08	**$ 48.75**	**$ 48.75**
Energy Costs	$ -	$ 1.37	$ 1.36	$ 1.29	$ -	$ -	$ -	$ 1.37	$ 1.37	**$ 1.35**	**$ 1.35**
Repairs & Maintenance	$ -	$ 31.16	$ 30.75	$ 27.76	$ -	$ -	$ -	$ 31.13	$ 31.18	**$ 30.28**	**$ 30.28**
Direct Depreciation	$ -	$ 11.24	$ 11.10	$ 10.21	$ -	$ -	$ -	$ 11.24	$ 11.25	**$ 10.97**	**$ 10.97**
Overhead Costs	$ -	$ 13.23	$ 13.09	$ 12.02	$ -	$ -	$ -	$ 13.23	$ 13.24	**$ 12.92**	**$ 12.92**
Annual Processing Subtotal (Per Ton)	**$ -**	**$ 107.06**	**$ 105.75**	**$ 96.29**	**$ -**	**$ -**	**$ -**	**$ 106.98**	**$ 107.13**	**$ 104.26**	**$ 104.26**
Transportation Costs											
Labor, Equipment, and Overhead Costs	$ -	$ 11.31	$ 11.31	$ 11.31	$ -	$ -	$ -	$ 11.31	$ 12.08	**$ 11.37**	**$ 11.37**
Fuel Costs	$ -	$ 3.84	$ 3.84	$ 3.84	$ -	$ -	$ -	$ 3.84	$ 4.58	**$ 3.89**	**$ 3.89**
Annual Transportation Subtotal (Per Ton)	**$ -**	**$ 15.15**	**$ 15.15**	**$ 15.15**	**$ -**	**$ -**	**$ -**	**$ 15.15**	**$ 16.65**	**$ 15.26**	**$ 15.26**
Disposal Cost/(Savings) per Ton	**$ 49.22**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ 49.22**
Commodity Cost/(Savings) per Ton	**$ -**	**$ (152.86)**	**$ (115.48)**	**$ (230.13)**	**$ -**	**$ -**	**$ -**	**$ (406.65)**	**$ (20.38)**	**$ (163.93)**	**$ (163.93)**
Collection costs											
Labor-Related Costs	$ 111,801,154	$ 5,092,076	$ 6,175,043	$ 3,251,159	$ -	$ -	$ -	$ 1,226,266	$ 1,340,871	**$ 17,085,416**	**$ 128,886,570**
Fuel Costs	$ 15,150,665	$ 691,159	$ 838,153	$ 441,288	$ -	$ -	$ -	$ 166,444	$ 182,000	**$ 2,319,044**	**$ 17,469,709**
Repairs & Maintenance	$ 64,376,509	$ 2,273,797	$ 2,757,382	$ 1,451,761	$ -	$ -	$ -	$ 547,573	$ 598,748	**$ 7,629,260**	**$ 72,005,769**
Direct Depreciation	$ 31,335,346	$ 1,356,530	$ 1,645,033	$ 866,110	$ -	$ -	$ -	$ 326,678	$ 357,208	**$ 4,551,559**	**$ 35,886,905**
Overhead Costs*	$ 119,316,005	$ 5,343,181	$ 6,479,553	$ 3,411,484	$ -	$ -	$ -	$ 1,286,737	$ 1,406,994	**$ 17,927,949**	**$ 137,243,955**
Annual Collection Subtotal	**$ 341,979,679**	**$ 14,756,744**	**$ 17,895,164**	**$ 9,421,802**	**$ -**	**$ -**	**$ -**	**$ 3,553,698**	**$ 3,885,820**	**$ 49,513,228**	**$ 391,492,907**
Processing Costs											
Labor-Related Costs	$ -	$ 4,370,413	$ 5,337,410	$ 2,982,616	$ -	$ -	$ -	$ 1,052,891	$ 1,150,387	**$ 14,893,718**	**$ 14,893,718**
Energy Costs	$ -	$ 119,837	$ 147,005	$ 85,133	$ -	$ -	$ -	$ 28,877	$ 31,536	**$ 412,388**	**$ 412,388**
Repairs & Maintenance	$ -	$ 2,720,752	$ 3,319,137	$ 1,838,300	$ -	$ -	$ -	$ 655,426	$ 716,204	**$ 9,249,820**	**$ 9,249,820**
Direct Depreciation	$ -	$ 981,761	$ 1,197,823	$ 675,971	$ -	$ -	$ -	$ 236,552	$ 258,385	**$ 3,350,492**	**$ 3,350,492**
Overhead Costs	$ -	$ 1,155,610	$ 1,412,700	$ 795,831	$ -	$ -	$ -	$ 278,417	$ 304,165	**$ 3,946,723**	**$ 3,946,723**
Annual Processing Subtotal	**$ -**	**$ 9,348,372**	**$ 11,414,076**	**$ 6,377,851**	**$ -**	**$ -**	**$ -**	**$ 2,252,164**	**$ 2,460,677**	**$ 31,853,141**	**$ 31,853,141**
Transportation Costs											
Labor, Equipment, and Overhead Costs	$ -	$ 987,725	$ 1,220,923	$ 749,172	$ -	$ -	$ -	$ 238,118	$ 277,389	**$ 3,473,328**	**$ 3,473,328**
Fuel Costs	$ -	$ 335,122	$ 414,243	$ 254,184	$ -	$ -	$ -	$ 80,790	$ 105,111	**$ 1,189,452**	**$ 1,189,452**
Annual Transportation Subtotal	**$ -**	**$ 1,322,848**	**$ 1,635,167**	**$ 1,003,356**	**$ -**	**$ -**	**$ -**	**$ 318,909**	**$ 382,500**	**$ 4,662,779**	**$ 4,662,779**
Annual Disposal Subtotal	**$ 230,174,228**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ 230,174,228**
Annual Commodity Subtotal	**$ -**	**$ (13,348,111)**	**$ (12,464,905)**	**$ (15,242,209)**	**$ -**	**$ -**	**$ -**	**$ (8,560,690)**	**$ (468,097)**	**$ (50,084,012)**	**$ (50,084,012)**
TOTAL Annual Cost/(Savings)	**$ 572,153,907**	**$ 12,079,853**	**$ 18,479,503**	**$ 1,560,800**	**$ -**	**$ -**	**$ -**	**$ (2,435,920)**	**$ 6,260,901**	**$ 35,945,136**	**$ 608,099,043**
TOTAL Cost/(Savings) per Ton	**$ 122.35**	**$ 138.34**	**$ 171.20**	**$ 23.57**	**$ -**	**$ -**	**$ -**	**$ (115.71)**	**$ 272.57**	**$ 117.65**	**$ 122.06**

2015 - Scenario 1

46.91% Scenario	Northern California A (Rural)										
	Solid Waste	Paper	Cardboard	Metals	Wood Waste	Green Waste	Compostables	Mixed Plastics	Glass	RECOVERED	TOTAL
Solid Waste	165,782	-	-	-	-	-	-	-	-	-	**165,782**
Recycling	-	4,007	5,536	3,068	-	-	-	972	1,150	**14,733**	**14,733**
Organics	-	-	-	-	-	-	-	-	-	-	-
C&D	-	-	-	-	-	-	-	-	-	-	-
SH-Solid Waste	35,373	-	-	-	-	-	-	-	-	-	**35,373**
SH-Recycling	-	93	178	394	-	-	-	23	24	**711**	**711**
SH-Organics	-	-	-	-	-	-	-	-	-	-	-
SH-C&D	-	-	-	-	-	-	-	-	-	-	-
Total Tons	**201,155**	**4,099**	**5,713**	**3,463**	**-**	**-**	**-**	**995**	**1,174**	**15,444**	**216,599**
Collection costs											
Labor-Related Costs	$ 27.84	$ 73.28	$ 73.28	$ 73.28	$ -	$ -	$ -	$ 73.28	$ 73.28	**$ 73.28**	**$ 31.55**
Fuel Costs	$ 5.23	$ 13.44	$ 13.44	$ 13.44	$ -	$ -	$ -	$ 13.44	$ 13.44	**$ 13.44**	**$ 5.90**
Repairs & Maintenance	$ 18.84	$ 49.24	$ 49.24	$ 49.24	$ -	$ -	$ -	$ 49.24	$ 49.24	**$ 49.24**	**$ 21.32**
Direct Depreciation	$ 11.81	$ 32.36	$ 32.36	$ 32.36	$ -	$ -	$ -	$ 32.36	$ 32.36	**$ 32.36**	**$ 13.49**
Overhead Costs*	$ 39.49	$ 112.97	$ 112.97	$ 112.97	$ -	$ -	$ -	$ 112.97	$ 112.97	**$ 112.97**	**$ 45.49**
Annual Collection Subtotal (Per Ton)	**$ 103.21**	**$ 281.28**	**$ 281.28**	**$ 281.28**	**$ -**	**$ -**	**$ -**	**$ 281.28**	**$ 281.28**	**$ 281.28**	**$ 117.74**
Processing Costs											
Labor-Related Costs	$ -	$ 43.18	$ 42.94	$ 40.66	$ -	$ -	$ -	$ 43.16	$ 43.25	**$ 42.53**	**$ 42.53**
Energy Costs	$ -	$ 1.38	$ 1.37	$ 1.32	$ -	$ -	$ -	$ 1.38	$ 1.38	**$ 1.36**	**$ 1.36**
Repairs & Maintenance	$ -	$ 26.11	$ 25.96	$ 24.47	$ -	$ -	$ -	$ 26.10	$ 26.16	**$ 25.69**	**$ 25.69**
Direct Depreciation	$ -	$ 8.77	$ 8.71	$ 8.33	$ -	$ -	$ -	$ 8.77	$ 8.78	**$ 8.65**	**$ 8.65**
Overhead Costs	$ -	$ 13.35	$ 13.28	$ 12.60	$ -	$ -	$ -	$ 13.34	$ 13.37	**$ 13.15**	**$ 13.15**
Annual Processing Subtotal (Per Ton)	**$ -**	**$ 92.78**	**$ 92.26**	**$ 87.37**	**$ -**	**$ -**	**$ -**	**$ 92.75**	**$ 92.92**	**$ 91.38**	**$ 91.38**
Transportation Costs											
Labor, Equipment, and Overhead Costs	$ -	$ 14.68	$ 14.68	$ 14.68	$ -	$ -	$ -	$ 14.68	$ 14.64	**$ 14.68**	**$ 14.68**
Fuel Costs	$ -	$ 1.83	$ 1.83	$ 1.83	$ -	$ -	$ -	$ 1.83	$ 1.82	**$ 1.83**	**$ 1.83**
Annual Transportation Subtotal (Per Ton)	**$ -**	**$ 16.51**	**$ 16.51**	**$ 16.51**	**$ -**	**$ -**	**$ -**	**$ 16.51**	**$ 16.46**	**$ 16.51**	**$ 16.51**
Disposal Cost/(Savings) per Ton	**$ 55.82**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ 55.82**
Commodity Cost/(Savings) per Ton	**$ -**	**$ (154.17)**	**$ (115.48)**	**$ (221.16)**	**$ -**	**$ -**	**$ -**	**$ (406.36)**	**$ (20.38)**	**$ (160.96)**	**$ (160.96)**
Collection costs											
Labor-Related Costs	$ 4,614,902	$ 293,595	$ 405,629	$ 224,840	$ -	$ -	$ -	$ 71,240	$ 84,263	**$ 1,079,567**	**$ 5,694,469**
Fuel Costs	$ 866,537	$ 53,830	$ 74,372	$ 41,224	$ -	$ -	$ -	$ 13,062	$ 15,450	**$ 197,938**	**$ 1,064,475**
Repairs & Maintenance	$ 3,124,028	$ 197,283	$ 272,565	$ 151,082	$ -	$ -	$ -	$ 47,870	$ 56,621	**$ 725,422**	**$ 3,849,450**
Direct Depreciation	$ 1,958,511	$ 129,666	$ 179,145	$ 99,300	$ -	$ -	$ -	$ 31,463	$ 37,215	**$ 476,790**	**$ 2,435,300**
Overhead Costs*	$ 6,546,456	$ 452,630	$ 625,349	$ 346,630	$ -	$ -	$ -	$ 109,830	$ 129,906	**$ 1,664,345**	**$ 8,210,801**
Annual Collection Subtotal	**$ 17,110,434**	**$ 1,127,005**	**$ 1,557,060**	**$ 863,076**	**$ -**	**$ -**	**$ -**	**$ 273,466**	**$ 323,455**	**$ 4,144,061**	**$ 21,254,496**
Processing Costs											
Labor-Related Costs	$ -	$ 176,996	$ 245,343	$ 140,784	$ -	$ -	$ -	$ 42,957	$ 50,750	**$ 656,831**	**$ 656,831**
Energy Costs	$ -	$ 5,645	$ 7,837	$ 4,570	$ -	$ -	$ -	$ 1,370	$ 1,618	**$ 21,039**	**$ 21,039**
Repairs & Maintenance	$ -	$ 107,035	$ 148,302	$ 84,723	$ -	$ -	$ -	$ 25,976	$ 30,694	**$ 396,731**	**$ 396,731**
Direct Depreciation	$ -	$ 35,939	$ 49,768	$ 28,839	$ -	$ -	$ -	$ 8,723	$ 10,300	**$ 133,569**	**$ 133,569**
Overhead Costs	$ -	$ 54,709	$ 75,852	$ 43,628	$ -	$ -	$ -	$ 13,278	$ 15,686	**$ 203,153**	**$ 203,153**
Annual Processing Subtotal	**$ -**	**$ 380,324**	**$ 527,102**	**$ 302,544**	**$ -**	**$ -**	**$ -**	**$ 92,305**	**$ 109,048**	**$ 1,411,322**	**$ 1,411,322**
Transportation Costs											
Labor, Equipment, and Overhead Costs	$ -	$ 60,188	$ 83,886	$ 50,842	$ -	$ -	$ -	$ 14,613	$ 17,183	**$ 226,711**	**$ 226,711**
Fuel Costs	$ -	$ 7,503	$ 10,457	$ 6,338	$ -	$ -	$ -	$ 1,821	$ 2,137	**$ 28,255**	**$ 28,255**
Annual Transportation Subtotal	**$ -**	**$ 67,690**	**$ 94,343**	**$ 57,180**	**$ -**	**$ -**	**$ -**	**$ 16,434**	**$ 19,320**	**$ 254,966**	**$ 254,966**
Annual Disposal Subtotal	**$ 11,227,848**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ 11,227,848**
Annual Commodity Subtotal	**$ -**	**$ (631,974)**	**$ (659,771)**	**$ (765,818)**	**$ -**	**$ -**	**$ -**	**$ (404,420)**	**$ (23,915)**	**$ (2,485,899)**	**$ (2,485,899)**
TOTAL Annual Cost/(Savings)	**$ 28,338,282**	**$ 943,045**	**$ 1,518,733**	**$ 456,982**	**$ -**	**$ -**	**$ -**	**$ (22,216)**	**$ 427,907**	**$ 3,324,451**	**$ 31,662,733**
TOTAL Cost/(Savings) per Ton	**$ 140.88**	**$ 230.05**	**$ 265.83**	**$ 131.97**	**$ -**	**$ -**	**$ -**	**$ (22.32)**	**$ 364.64**	**$ 215.26**	**$ 146.18**

2015 - Scenario 1

46.91% Scenario	Northern California B (Urban)										
	Solid Waste	Paper	Cardboard	Metals	Wood Waste	Green Waste	Compostables	Mixed Plastics	Glass	RECOVERED	TOTAL
Solid Waste	1,207,265	-	-	-	-	-	-	-	-	-	**1,207,265**
Recycling	-	29,043	40,431	21,386	-	-	-	7,105	8,281	**106,246**	**106,246**
Organics	-	-	-	-	-	-	-	-	-	-	-
C&D	-	-	-	-	-	-	-	-	-	-	-
SH-Solid Waste	170,707	-	-	-	-	-	-	-	-	-	**170,707**
SH-Recycling	-	435	834	1,851	-	-	-	108	111	**3,338**	**3,338**
SH-Organics	-	-	-	-	-	-	-	-	-	-	-
SH-C&D	-	-	-	-	-	-	-	-	-	-	-
Total Tons	**1,377,973**	**29,478**	**41,265**	**23,237**	**-**	**-**	**-**	**7,213**	**8,392**	**109,584**	**1,487,557**
Collection costs											
Labor-Related Costs	$ 30.07	$ 71.38	$ 71.38	$ 71.38	$ -	$ -	$ -	$ 71.38	$ 71.38	**$ 71.38**	**$ 33.41**
Fuel Costs	$ 5.66	$ 13.44	$ 13.44	$ 13.44	$ -	$ -	$ -	$ 13.44	$ 13.44	**$ 13.44**	**$ 6.29**
Repairs & Maintenance	$ 20.02	$ 56.94	$ 56.94	$ 56.94	$ -	$ -	$ -	$ 56.94	$ 56.94	**$ 56.94**	**$ 23.01**
Direct Depreciation	$ 12.04	$ 30.26	$ 30.26	$ 30.26	$ -	$ -	$ -	$ 30.26	$ 30.26	**$ 30.26**	**$ 13.51**
Overhead Costs*	$ 37.88	$ 103.00	$ 103.00	$ 103.00	$ -	$ -	$ -	$ 103.00	$ 103.00	**$ 103.00**	**$ 43.15**
Annual Collection Subtotal (Per Ton)	**$ 105.67**	**$ 275.02**	**$ 275.02**	**$ 275.02**	**$ -**	**$ -**	**$ -**	**$ 275.02**	**$ 275.02**	**$ 275.02**	**$ 119.37**
Processing Costs											
Labor-Related Costs	$ -	$ 29.71	$ 29.61	$ 28.56	$ -	$ -	$ -	$ 29.70	$ 29.73	**$ 29.43**	**$ 29.43**
Energy Costs	$ -	$ 1.52	$ 1.51	$ 1.46	$ -	$ -	$ -	$ 1.52	$ 1.52	**$ 1.50**	**$ 1.50**
Repairs & Maintenance	$ -	$ 18.87	$ 18.80	$ 18.05	$ -	$ -	$ -	$ 18.86	$ 18.88	**$ 18.67**	**$ 18.67**
Direct Depreciation	$ -	$ 5.10	$ 5.09	$ 4.98	$ -	$ -	$ -	$ 5.10	$ 5.11	**$ 5.07**	**$ 5.07**
Overhead Costs	$ -	$ 10.82	$ 10.78	$ 10.40	$ -	$ -	$ -	$ 10.82	$ 10.83	**$ 10.72**	**$ 10.72**
Annual Processing Subtotal (Per Ton)	**$ -**	**$ 66.01**	**$ 65.80**	**$ 63.45**	**$ -**	**$ -**	**$ -**	**$ 66.00**	**$ 66.07**	**$ 65.39**	**$ 65.39**
Transportation Costs											
Labor, Equipment, and Overhead Costs	$ -	$ 23.58	$ 23.58	$ 23.58	$ -	$ -	$ -	$ 23.58	$ 12.80	**$ 22.76**	**$ 22.76**
Fuel Costs	$ -	$ 2.76	$ 2.76	$ 2.76	$ -	$ -	$ -	$ 2.76	$ 1.00	**$ 2.63**	**$ 2.63**
Annual Transportation Subtotal (Per Ton)	**$ -**	**$ 26.35**	**$ 26.35**	**$ 26.35**	**$ -**	**$ -**	**$ -**	**$ 26.35**	**$ 13.80**	**$ 25.39**	**$ 25.39**
Disposal Cost/(Savings) per Ton	**$ 64.03**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ 64.03**
Commodity Cost/(Savings) per Ton	**$ -**	**$ (154.58)**	**$ (115.48)**	**$ (231.97)**	**$ -**	**$ -**	**$ -**	**$ (406.69)**	**$ (20.38)**	**$ (162.58)**	**$ (162.58)**
Collection costs											
Labor-Related Costs	$ 36,296,757	$ 2,073,157	$ 2,886,080	$ 1,526,562	$ -	$ -	$ -	$ 507,157	$ 591,103	**$ 7,584,060**	**$ 43,880,817**
Fuel Costs	$ 6,837,214	$ 390,202	$ 543,207	$ 287,324	$ -	$ -	$ -	$ 95,455	$ 111,255	**$ 1,427,444**	**$ 8,264,657**
Repairs & Maintenance	$ 24,171,028	$ 1,653,751	$ 2,302,218	$ 1,217,734	$ -	$ -	$ -	$ 404,558	$ 471,521	**$ 6,049,782**	**$ 30,220,810**
Direct Depreciation	$ 14,533,395	$ 878,881	$ 1,223,507	$ 647,161	$ -	$ -	$ -	$ 215,001	$ 250,589	**$ 3,215,140**	**$ 17,748,535**
Overhead Costs*	$ 45,732,067	$ 2,991,519	$ 4,164,548	$ 2,202,795	$ -	$ -	$ -	$ 731,817	$ 852,949	**$ 10,943,627**	**$ 56,675,694**
Annual Collection Subtotal	**$ 127,570,461**	**$ 7,987,510**	**$ 11,119,560**	**$ 5,881,577**	**$ -**	**$ -**	**$ -**	**$ 1,953,988**	**$ 2,277,417**	**$ 29,220,052**	**$ 156,790,513**
Processing Costs											
Labor-Related Costs	$ -	$ 875,692	$ 1,221,878	$ 663,602	$ -	$ -	$ -	$ 214,242	$ 249,518	**$ 3,224,932**	**$ 3,224,932**
Energy Costs	$ -	$ 44,731	$ 62,424	$ 33,961	$ -	$ -	$ -	$ 10,944	$ 12,745	**$ 164,805**	**$ 164,805**
Repairs & Maintenance	$ -	$ 556,112	$ 775,668	$ 419,481	$ -	$ -	$ -	$ 136,053	$ 158,474	**$ 2,045,787**	**$ 2,045,787**
Direct Depreciation	$ -	$ 150,432	$ 210,155	$ 115,691	$ -	$ -	$ -	$ 36,806	$ 42,849	**$ 555,932**	**$ 555,932**
Overhead Costs	$ -	$ 318,897	$ 444,965	$ 241,654	$ -	$ -	$ -	$ 78,020	$ 90,866	**$ 1,174,402**	**$ 1,174,402**
Annual Processing Subtotal	**$ -**	**$ 1,945,864**	**$ 2,715,091**	**$ 1,474,388**	**$ -**	**$ -**	**$ -**	**$ 476,065**	**$ 554,452**	**$ 7,165,859**	**$ 7,165,859**
Transportation Costs											
Labor, Equipment, and Overhead Costs	$ -	$ 695,164	$ 973,152	$ 547,983	$ -	$ -	$ -	$ 170,099	$ 107,423	**$ 2,493,821**	**$ 2,493,821**
Fuel Costs	$ -	$ 81,481	$ 114,065	$ 64,230	$ -	$ -	$ -	$ 19,938	$ 8,394	**$ 288,108**	**$ 288,108**
Annual Transportation Subtotal	**$ -**	**$ 776,645**	**$ 1,087,217**	**$ 612,213**	**$ -**	**$ -**	**$ -**	**$ 190,037**	**$ 115,817**	**$ 2,781,929**	**$ 2,781,929**
Annual Disposal Subtotal	**$ 88,229,539**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ 88,229,539**
Annual Commodity Subtotal	**$ -**	**$ (4,556,510)**	**$ (4,765,353)**	**$ (5,390,191)**	**$ -**	**$ -**	**$ -**	**$ (2,933,395)**	**$ (171,011)**	**$ (17,816,460)**	**$ (17,816,460)**
TOTAL Annual Cost/(Savings)	**$ 215,800,000**	**$ 6,153,509**	**$ 10,156,514**	**$ 2,577,986**	**$ -**	**$ -**	**$ -**	**$ (313,305)**	**$ 2,776,675**	**$ 21,351,379**	**$ 237,151,379**
TOTAL Cost/(Savings) per Ton	**$ 156.61**	**$ 208.75**	**$ 246.13**	**$ 110.95**	**$ -**	**$ -**	**$ -**	**$ (43.44)**	**$ 330.89**	**$ 194.84**	**$ 159.42**

2015 - Scenario 1

46.91% Scenario	Northern California B (Rural)										
	Solid Waste	Paper	Cardboard	Metals	Wood Waste	Green Waste	Compostables	Mixed Plastics	Glass	RECOVERED	TOTAL
Solid Waste	551,191	-	-	-	-	-	-	-	-	-	551,191
Recycling	-	12,628	17,875	9,603	-	-	-	3,125	3,892	47,123	47,123
Organics	-	-	-	-	-	-	-	-	-	-	-
C&D	-	-	-	-	-	-	-	-	-	-	-
SH-Solid Waste	116,879	-	-	-	-	-	-	-	-	-	116,879
SH-Recycling	-	306	587	1,303	-	-	-	76	78	2,350	2,350
SH-Organics	-	-	-	-	-	-	-	-	-	-	-
SH-C&D	-	-	-	-	-	-	-	-	-	-	-
Total Tons	**668,070**	**12,934**	**18,462**	**10,906**	**-**	**-**	**-**	**3,201**	**3,970**	**49,473**	**717,543**
Collection costs											
Labor-Related Costs	$ 31.40	$ 84.76	$ 84.76	$ 84.76	$ -	$ -	$ -	$ 84.76	$ 84.76	**$ 84.76**	**$ 35.60**
Fuel Costs	$ 6.26	$ 16.50	$ 16.50	$ 16.50	$ -	$ -	$ -	$ 16.50	$ 16.50	**$ 16.50**	**$ 7.07**
Repairs & Maintenance	$ 15.88	$ 25.11	$ 25.11	$ 25.11	$ -	$ -	$ -	$ 25.11	$ 25.11	**$ 25.11**	**$ 16.61**
Direct Depreciation	$ 15.91	$ 47.76	$ 47.76	$ 47.76	$ -	$ -	$ -	$ 47.76	$ 47.76	**$ 47.76**	**$ 18.41**
Overhead Costs*	$ 88.23	$ 237.02	$ 237.02	$ 237.02	$ -	$ -	$ -	$ 237.02	$ 237.02	**$ 237.02**	**$ 99.95**
Annual Collection Subtotal (Per Ton)	**$ 157.68**	**$ 411.15**	**$ 411.15**	**$ 411.15**	**$ -**	**$ -**	**$ -**	**$ 411.15**	**$ 411.15**	**$ 411.15**	**$ 177.64**
Processing Costs											
Labor-Related Costs	$ -	$ 41.32	$ 41.10	$ 38.68	$ -	$ -	$ -	$ 41.32	$ 41.43	**$ 40.67**	**$ 40.67**
Energy Costs	$ -	$ 1.99	$ 1.98	$ 1.87	$ -	$ -	$ -	$ 1.99	$ 1.99	**$ 1.96**	**$ 1.96**
Repairs & Maintenance	$ -	$ 22.40	$ 22.27	$ 20.88	$ -	$ -	$ -	$ 22.40	$ 22.46	**$ 22.02**	**$ 22.02**
Direct Depreciation	$ -	$ 6.11	$ 6.08	$ 5.83	$ -	$ -	$ -	$ 6.11	$ 6.12	**$ 6.04**	**$ 6.04**
Overhead Costs	$ -	$ 13.34	$ 13.27	$ 12.51	$ -	$ -	$ -	$ 13.33	$ 13.37	**$ 13.13**	**$ 13.13**
Annual Processing Subtotal (Per Ton)	**$ -**	**$ 85.15**	**$ 84.70**	**$ 79.76**	**$ -**	**$ -**	**$ -**	**$ 85.15**	**$ 85.38**	**$ 83.81**	**$ 83.81**
Transportation Costs											
Labor, Equipment, and Overhead Costs	$ -	$ 26.01	$ 26.01	$ 26.01	$ -	$ -	$ -	$ 26.01	$ 20.25	**$ 25.55**	**$ 25.55**
Fuel Costs	$ -	$ 3.17	$ 3.17	$ 3.17	$ -	$ -	$ -	$ 3.17	$ 2.22	**$ 3.10**	**$ 3.10**
Annual Transportation Subtotal (Per Ton)	**$ -**	**$ 29.18**	**$ 29.18**	**$ 29.18**	**$ -**	**$ -**	**$ -**	**$ 29.18**	**$ 22.46**	**$ 28.64**	**$ 28.64**
Disposal Cost/(Savings) per Ton	**$ 52.16**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ 52.16**
Commodity Cost/(Savings) per Ton	**$ -**	**$ (152.51)**	**$ (115.48)**	**$ (230.87)**	**$ -**	**$ -**	**$ -**	**$ (406.83)**	**$ (20.38)**	**$ (161.82)**	**$ (161.82)**
Collection costs											
Labor-Related Costs	$ 17,308,579	$ 1,070,402	$ 1,515,186	$ 814,000	$ -	$ -	$ -	$ 264,855	$ 329,892	**$ 3,994,333**	**$ 21,302,912**
Fuel Costs	$ 3,450,196	$ 208,378	$ 294,966	$ 158,464	$ -	$ -	$ -	$ 51,560	$ 64,221	**$ 777,589**	**$ 4,227,785**
Repairs & Maintenance	$ 8,752,875	$ 317,087	$ 448,846	$ 241,132	$ -	$ -	$ -	$ 78,458	$ 97,724	**$ 1,183,248**	**$ 9,936,123**
Direct Depreciation	$ 8,767,130	$ 603,054	$ 853,642	$ 458,600	$ -	$ -	$ -	$ 149,217	$ 185,858	**$ 2,250,371**	**$ 11,017,501**
Overhead Costs*	$ 48,630,718	$ 2,993,025	$ 4,236,716	$ 2,276,082	$ -	$ -	$ -	$ 740,579	$ 922,433	**$ 11,168,834**	**$ 59,799,553**
Annual Collection Subtotal	**$ 86,909,499**	**$ 5,191,946**	**$ 7,349,355**	**$ 3,948,278**	**$ -**	**$ -**	**$ -**	**$ 1,284,668**	**$ 1,600,128**	**$ 19,374,375**	**$ 106,283,873**
Processing Costs											
Labor-Related Costs	$ -	$ 534,464	$ 758,774	$ 421,895	$ -	$ -	$ -	$ 132,250	$ 164,483	**$ 2,011,865**	**$ 2,011,865**
Energy Costs	$ -	$ 25,717	$ 36,517	$ 20,352	$ -	$ -	$ -	$ 6,363	$ 7,914	**$ 96,863**	**$ 96,863**
Repairs & Maintenance	$ -	$ 289,708	$ 411,150	$ 227,673	$ -	$ -	$ -	$ 71,686	$ 89,174	**$ 1,089,391**	**$ 1,089,391**
Direct Depreciation	$ -	$ 79,006	$ 112,339	$ 63,577	$ -	$ -	$ -	$ 19,550	$ 24,296	**$ 298,768**	**$ 298,768**
Overhead Costs	$ -	$ 172,481	$ 244,906	$ 136,399	$ -	$ -	$ -	$ 42,680	$ 53,078	**$ 649,544**	**$ 649,544**
Annual Processing Subtotal	**$ -**	**$ 1,101,376**	**$ 1,563,686**	**$ 869,895**	**$ -**	**$ -**	**$ -**	**$ 272,530**	**$ 338,944**	**$ 4,146,431**	**$ 4,146,431**
Transportation Costs											
Labor, Equipment, and Overhead Costs	$ -	$ 336,397	$ 480,188	$ 283,657	$ -	$ -	$ -	$ 83,246	$ 80,383	**$ 1,263,871**	**$ 1,263,871**
Fuel Costs	$ -	$ 41,043	$ 58,586	$ 34,608	$ -	$ -	$ -	$ 10,157	$ 8,799	**$ 153,192**	**$ 153,192**
Annual Transportation Subtotal	**$ -**	**$ 377,440**	**$ 538,774**	**$ 318,265**	**$ -**	**$ -**	**$ -**	**$ 93,402**	**$ 89,181**	**$ 1,417,063**	**$ 1,417,063**
Annual Disposal Subtotal	**$ 34,849,490**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ 34,849,490**
Annual Commodity Subtotal	**$ -**	**$ (1,972,554)**	**$ (2,132,048)**	**$ (2,517,854)**	**$ -**	**$ -**	**$ -**	**$ (1,302,114)**	**$ (80,901)**	**$ (8,005,470)**	**$ (8,005,470)**
TOTAL Annual Cost/(Savings)	**$ 121,758,989**	**$ 4,698,207**	**$ 7,319,767**	**$ 2,618,584**	**$ -**	**$ -**	**$ -**	**$ 348,487**	**$ 1,947,353**	**$ 16,932,397**	**$ 138,691,386**
TOTAL Cost/(Savings) per Ton	**$ 182.25**	**$ 363.25**	**$ 396.47**	**$ 240.10**	**$ -**	**$ -**	**$ -**	**$ 108.88**	**$ 490.54**	**$ 342.26**	**$ 193.29**

2015 - Scenario 1

46.91% Scenario	Southern California A (Urban)										
	Solid Waste	Paper	Cardboard	Metals	Wood Waste	Green Waste	Compostables	Mixed Plastics	Glass	RECOVERED	TOTAL
Solid Waste	10,633,193	-	-	-	-	-	-	-	-	-	**10,633,193**
Recycling	-	247,632	316,729	168,819	-	-	-	61,410	63,434	**858,023**	**858,023**
Organics	-	-	-	-	-	-	-	-	-	-	-
C&D	-	-	-	-	-	-	-	-	-	-	-
SH-Solid Waste	5,105,081	-	-	-	-	-	-	-	-	-	**5,105,081**
SH-Recycling	-	9,471	18,176	40,334	-	-	-	2,355	2,413	**72,749**	**72,749**
SH-Organics	-	-	-	-	-	-	-	-	-	-	-
SH-C&D	-	-	-	-	-	-	-	-	-	-	-
Total Tons	**15,738,274**	**257,103**	**334,905**	**209,152**	**-**	**-**	**-**	**63,765**	**65,847**	**930,772**	**16,669,046**
Collection costs											
Labor-Related Costs	$ 22.18	$ 49.96	$ 49.96	$ 49.96	$ -	$ -	$ -	$ 49.96	$ 49.96	**$ 49.96**	**$ 24.25**
Fuel Costs	$ 4.37	$ 9.80	$ 9.80	$ 9.80	$ -	$ -	$ -	$ 9.80	$ 9.80	**$ 9.80**	**$ 4.77**
Repairs & Maintenance	$ 15.48	$ 36.64	$ 36.64	$ 36.64	$ -	$ -	$ -	$ 36.64	$ 36.64	**$ 36.64**	**$ 17.06**
Direct Depreciation	$ 8.72	$ 20.81	$ 20.81	$ 20.81	$ -	$ -	$ -	$ 20.81	$ 20.81	**$ 20.81**	**$ 9.63**
Overhead Costs*	$ 24.11	$ 60.82	$ 60.82	$ 60.82	$ -	$ -	$ -	$ 60.82	$ 60.82	**$ 60.82**	**$ 26.85**
Annual Collection Subtotal (Per Ton)	**$ 74.85**	**$ 178.04**	**$ 178.04**	**$ 178.04**	**$ -**	**$ -**	**$ -**	**$ 178.04**	**$ 178.04**	**$ 178.04**	**$ 82.56**
Processing Costs											
Labor-Related Costs	$ -	$ 42.91	$ 42.42	$ 38.52	$ -	$ -	$ -	$ 42.91	$ 42.92	**$ 41.75**	**$ 41.75**
Energy Costs	$ -	$ 1.37	$ 1.35	$ 1.26	$ -	$ -	$ -	$ 1.37	$ 1.37	**$ 1.34**	**$ 1.34**
Repairs & Maintenance	$ -	$ 25.84	$ 25.52	$ 22.99	$ -	$ -	$ -	$ 25.84	$ 25.85	**$ 25.09**	**$ 25.09**
Direct Depreciation	$ -	$ 12.84	$ 12.70	$ 11.57	$ -	$ -	$ -	$ 12.84	$ 12.85	**$ 12.51**	**$ 12.51**
Overhead Costs	$ -	$ 12.99	$ 12.85	$ 11.72	$ -	$ -	$ -	$ 12.99	$ 12.99	**$ 12.66**	**$ 12.66**
Annual Processing Subtotal (Per Ton)	**$ -**	**$ 95.96**	**$ 94.85**	**$ 86.05**	**$ -**	**$ -**	**$ -**	**$ 95.95**	**$ 95.97**	**$ 93.33**	**$ 93.33**
Transportation Costs											
Labor, Equipment, and Overhead Costs	$ -	$ 9.75	$ 9.75	$ 9.75	$ -	$ -	$ -	$ 9.75	$ 11.45	**$ 9.87**	**$ 9.87**
Fuel Costs	$ -	$ 2.40	$ 2.40	$ 2.40	$ -	$ -	$ -	$ 2.40	$ 3.99	**$ 2.51**	**$ 2.51**
Annual Transportation Subtotal (Per Ton)	**$ -**	**$ 12.15**	**$ 12.15**	**$ 12.15**	**$ -**	**$ -**	**$ -**	**$ 12.15**	**$ 15.44**	**$ 12.38**	**$ 12.38**
Disposal Cost/(Savings) per Ton	**$ 47.04**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ 47.04**
Commodity Cost/(Savings) per Ton	**$ -**	**$ (152.97)**	**$ (115.48)**	**$ (226.08)**	**$ -**	**$ -**	**$ -**	**$ (406.61)**	**$ (20.38)**	**$ (163.90)**	**$ (163.90)**
Collection costs											
Labor-Related Costs	$ 235,801,864	$ 12,370,842	$ 15,822,673	$ 8,433,593	$ -	$ -	$ -	$ 3,067,843	$ 3,168,939	**$ 42,863,890**	**$ 278,665,754**
Fuel Costs	$ 46,438,711	$ 2,427,972	$ 3,105,448	$ 1,655,225	$ -	$ -	$ -	$ 602,112	$ 621,954	**$ 8,412,712**	**$ 54,851,423**
Repairs & Maintenance	$ 164,558,775	$ 9,073,618	$ 11,605,426	$ 6,185,771	$ -	$ -	$ -	$ 2,250,165	$ 2,324,315	**$ 31,439,295**	**$ 195,998,071**
Direct Depreciation	$ 92,770,713	$ 5,154,348	$ 6,592,564	$ 3,513,882	$ -	$ -	$ -	$ 1,278,226	$ 1,320,348	**$ 17,859,369**	**$ 110,630,082**
Overhead Costs*	$ 256,340,268	$ 15,061,435	$ 19,264,022	$ 10,267,856	$ -	$ -	$ -	$ 3,735,083	$ 3,858,166	**$ 52,186,563**	**$ 308,526,831**
Annual Collection Subtotal	**$ 795,910,332**	**$ 44,088,215**	**$ 56,390,134**	**$ 30,056,327**	**$ -**	**$ -**	**$ -**	**$ 10,933,430**	**$ 11,293,722**	**$ 152,761,829**	**$ 948,672,160**
Processing Costs											
Labor-Related Costs	$ -	$ 11,032,745	$ 14,206,845	$ 8,055,785	$ -	$ -	$ -	$ 2,736,104	$ 2,825,968	**$ 38,857,447**	**$ 38,857,447**
Energy Costs	$ -	$ 351,270	$ 453,616	$ 263,679	$ -	$ -	$ -	$ 87,116	$ 89,973	**$ 1,245,653**	**$ 1,245,653**
Repairs & Maintenance	$ -	$ 6,644,405	$ 8,548,222	$ 4,808,151	$ -	$ -	$ -	$ 1,647,795	$ 1,701,939	**$ 23,350,512**	**$ 23,350,512**
Direct Depreciation	$ -	$ 3,302,393	$ 4,253,854	$ 2,418,958	$ -	$ -	$ -	$ 818,990	$ 845,884	**$ 11,640,079**	**$ 11,640,079**
Overhead Costs	$ -	$ 3,340,515	$ 4,303,782	$ 2,451,477	$ -	$ -	$ -	$ 828,445	$ 855,647	**$ 11,779,866**	**$ 11,779,866**
Annual Processing Subtotal	**$ -**	**$ 24,671,328**	**$ 31,766,320**	**$ 17,998,050**	**$ -**	**$ -**	**$ -**	**$ 6,118,450**	**$ 6,319,411**	**$ 86,873,558**	**$ 86,873,558**
Transportation Costs											
Labor, Equipment, and Overhead Costs	$ -	$ 2,506,646	$ 3,265,182	$ 2,039,150	$ -	$ -	$ -	$ 621,682	$ 754,246	**$ 9,186,905**	**$ 9,186,905**
Fuel Costs	$ -	$ 617,718	$ 804,646	$ 502,512	$ -	$ -	$ -	$ 153,202	$ 262,618	**$ 2,340,698**	**$ 2,340,698**
Annual Transportation Subtotal	**$ -**	**$ 3,124,364**	**$ 4,069,828**	**$ 2,541,662**	**$ -**	**$ -**	**$ -**	**$ 774,884**	**$ 1,016,865**	**$ 11,527,603**	**$ 11,527,603**
Annual Disposal Subtotal	**$ 740,315,992**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ 740,315,992**	**$ 740,315,992**
Annual Commodity Subtotal	**$ -**	**$ (39,328,117)**	**$ (38,674,953)**	**$ (47,285,114)**	**$ -**	**$ -**	**$ -**	**$ (25,927,246)**	**$ (1,341,894)**	**$ (152,557,323)**	**$ (152,557,323)**
TOTAL Annual Cost/(Savings)	**$ 1,536,226,324**	**$ 32,555,789**	**$ 53,551,329**	**$ 3,310,926**	**$ -**	**$ -**	**$ -**	**$ (8,100,482)**	**$ 17,288,104**	**$ 838,921,658**	**$ 1,634,831,990**
TOTAL Cost/(Savings) per Ton	**$ 97.61**	**$ 126.63**	**$ 159.90**	**$ 15.83**	**$ -**	**$ -**	**$ -**	**$ (127.04)**	**$ 262.55**	**$ 901.32**	**$ 98.08**

2015 - Scenario 1

46.91% Scenario	Southern California B (Urban)										
	Solid Waste	Paper	Cardboard	Metals	Wood Waste	Green Waste	Compostables	Mixed Plastics	Glass	RECOVERED	TOTAL
Solid Waste	632,240	-	-	-	-	-	-	-	-	-	**632,240**
Recycling	-	15,608	21,364	11,064	-	-	-	3,760	4,588	**56,385**	**56,385**
Organics	-	-	-	-	-	-	-	-	-	-	-
C&D	-	-	-	-	-	-	-	-	-	-	-
SH-Solid Waste	199,771	-	-	-	-	-	-	-	-	-	**199,771**
SH-Recycling	-	589	1,130	2,508	-	-	-	146	150	**4,524**	**4,524**
SH-Organics	-	-	-	-	-	-	-	-	-	-	-
SH-C&D	-	-	-	-	-	-	-	-	-	-	-
Total Tons	**832,011**	**16,197**	**22,495**	**13,573**	**-**	**-**	**-**	**3,907**	**4,738**	**60,909**	**892,921**
Collection costs											
Labor-Related Costs	$ 28.84	$ 59.58	$ 59.58	$ 59.58	$ -	$ -	$ -	$ 59.58	$ 59.58	**$ 59.58**	**$ 31.36**
Fuel Costs	$ 5.66	$ 11.76	$ 11.76	$ 11.76	$ -	$ -	$ -	$ 11.76	$ 11.76	**$ 11.76**	**$ 6.16**
Repairs & Maintenance	$ 23.36	$ 41.92	$ 41.92	$ 41.92	$ -	$ -	$ -	$ 41.92	$ 41.92	**$ 41.92**	**$ 24.88**
Direct Depreciation	$ 11.80	$ 27.22	$ 27.22	$ 27.22	$ -	$ -	$ -	$ 27.22	$ 27.22	**$ 27.22**	**$ 13.06**
Overhead Costs*	$ 38.46	$ 84.56	$ 84.56	$ 84.56	$ -	$ -	$ -	$ 84.56	$ 84.56	**$ 84.56**	**$ 42.24**
Annual Collection Subtotal (Per Ton)	**$ 108.12**	**$ 225.05**	**$ 225.05**	**$ 225.05**	**$ -**	**$ -**	**$ -**	**$ 225.05**	**$ 225.05**	**$ 225.05**	**$ 117.70**
Processing Costs											
Labor-Related Costs	$ -	$ 31.71	$ 31.44	$ 28.83	$ -	$ -	$ -	$ 31.69	$ 31.80	**$ 30.97**	**$ 30.97**
Energy Costs	$ -	$ 1.50	$ 1.49	$ 1.38	$ -	$ -	$ -	$ 1.50	$ 1.50	**$ 1.47**	**$ 1.47**
Repairs & Maintenance	$ -	$ 18.61	$ 18.44	$ 16.81	$ -	$ -	$ -	$ 18.60	$ 18.67	**$ 18.15**	**$ 18.15**
Direct Depreciation	$ -	$ 5.07	$ 5.04	$ 4.81	$ -	$ -	$ -	$ 5.07	$ 5.08	**$ 5.00**	**$ 5.00**
Overhead Costs	$ -	$ 12.76	$ 12.65	$ 11.57	$ -	$ -	$ -	$ 12.75	$ 12.80	**$ 12.46**	**$ 12.46**
Annual Processing Subtotal (Per Ton)	**$ -**	**$ 69.65**	**$ 69.06**	**$ 63.39**	**$ -**	**$ -**	**$ -**	**$ 69.60**	**$ 69.85**	**$ 68.05**	**$ 68.05**
Transportation Costs											
Labor, Equipment, and Overhead Costs	$ -	$ 21.88	$ 21.88	$ 21.88	$ -	$ -	$ -	$ 21.88	$ 18.82	**$ 21.64**	**$ 21.64**
Fuel Costs	$ -	$ 2.49	$ 2.49	$ 2.49	$ -	$ -	$ -	$ 2.49	$ 1.98	**$ 2.45**	**$ 2.45**
Annual Transportation Subtotal (Per Ton)	**$ -**	**$ 24.37**	**$ 24.37**	**$ 24.37**	**$ -**	**$ -**	**$ -**	**$ 24.37**	**$ 20.80**	**$ 24.09**	**$ 24.09**
Disposal Cost/(Savings) per Ton	**$ 46.81**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ 46.81**
Commodity Cost/(Savings) per Ton	**$ -**	**$ (153.18)**	**$ (115.48)**	**$ (227.73)**	**$ -**	**$ -**	**$ -**	**$ (406.66)**	**$ (20.38)**	**$ (161.80)**	**$ (161.80)**
Collection costs											
Labor-Related Costs	$ 18,234,878	$ 929,973	$ 1,272,914	$ 659,226	$ -	$ -	$ -	$ 224,035	$ 273,384	**$ 3,359,532**	**$ 21,594,410**
Fuel Costs	$ 3,580,668	$ 183,607	$ 251,315	$ 130,153	$ -	$ -	$ -	$ 44,232	$ 53,975	**$ 663,282**	**$ 4,243,951**
Repairs & Maintenance	$ 14,766,999	$ 654,375	$ 895,685	$ 463,864	$ -	$ -	$ -	$ 157,642	$ 192,366	**$ 2,363,933**	**$ 17,130,932**
Direct Depreciation	$ 7,459,816	$ 424,826	$ 581,486	$ 301,144	$ -	$ -	$ -	$ 102,343	$ 124,886	**$ 1,534,685**	**$ 8,994,501**
Overhead Costs*	$ 24,318,059	$ 1,319,811	$ 1,806,510	$ 935,569	$ -	$ -	$ -	$ 317,949	$ 387,984	**$ 4,767,823**	**$ 29,085,882**
Annual Collection Subtotal	**$ 68,360,420**	**$ 3,512,593**	**$ 4,807,911**	**$ 2,489,956**	**$ -**	**$ -**	**$ -**	**$ 846,201**	**$ 1,032,595**	**$ 12,689,255**	**$ 81,049,676**
Processing Costs											
Labor-Related Costs	$ -	$ 513,616	$ 707,241	$ 391,312	$ -	$ -	$ -	$ 123,792	$ 150,687	**$ 1,886,649**	**$ 1,886,649**
Energy Costs	$ -	$ 24,291	$ 33,472	$ 18,665	$ -	$ -	$ -	$ 5,855	$ 7,125	**$ 89,408**	**$ 89,408**
Repairs & Maintenance	$ -	$ 301,418	$ 414,813	$ 228,132	$ -	$ -	$ -	$ 72,645	$ 88,448	**$ 1,105,456**	**$ 1,105,456**
Direct Depreciation	$ -	$ 82,081	$ 113,443	$ 65,236	$ -	$ -	$ -	$ 19,789	$ 24,052	**$ 304,600**	**$ 304,600**
Overhead Costs	$ -	$ 206,702	$ 284,546	$ 156,968	$ -	$ -	$ -	$ 49,818	$ 60,649	**$ 758,683**	**$ 758,683**
Annual Processing Subtotal	**$ -**	**$ 1,128,108**	**$ 1,553,515**	**$ 860,313**	**$ -**	**$ -**	**$ -**	**$ 271,899**	**$ 330,960**	**$ 4,144,795**	**$ 4,144,795**
Transportation Costs											
Labor, Equipment, and Overhead Costs	$ -	$ 354,395	$ 492,175	$ 296,964	$ -	$ -	$ -	$ 85,475	$ 89,170	**$ 1,318,179**	**$ 1,318,179**
Fuel Costs	$ -	$ 40,260	$ 55,912	$ 33,735	$ -	$ -	$ -	$ 9,710	$ 9,405	**$ 149,021**	**$ 149,021**
Annual Transportation Subtotal	**$ -**	**$ 394,654**	**$ 548,087**	**$ 330,699**	**$ -**	**$ -**	**$ -**	**$ 95,185**	**$ 98,575**	**$ 1,467,200**	**$ 1,467,200**
Annual Disposal Subtotal	**$ 38,944,799**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ 38,944,799**
Annual Commodity Subtotal	**$ -**	**$ (2,481,078)**	**$ (2,597,679)**	**$ (3,090,876)**	**$ -**	**$ -**	**$ -**	**$ (1,588,663)**	**$ (96,565)**	**$ (9,854,861)**	**$ (9,854,861)**
TOTAL Annual Cost/(Savings)	**$ 107,305,219**	**$ 2,554,276**	**$ 4,311,834**	**$ 590,092**	**$ -**	**$ -**	**$ -**	**$ (375,377)**	**$ 1,365,565**	**$ 8,446,390**	**$ 115,751,609**
TOTAL Cost/(Savings) per Ton	**$ 128.97**	**$ 157.70**	**$ 191.68**	**$ 43.48**	**$ -**	**$ -**	**$ -**	**$ (96.09)**	**$ 288.19**	**$ 138.67**	**$ 129.63**

2015 - Scenario 1

46.91% Scenario	Southern California B (Rural)										
	Solid Waste	Paper	Cardboard	Metals	Wood Waste	Green Waste	Compostables	Mixed Plastics	Glass	RECOVERED	TOTAL
Solid Waste	66,662	-	-	-	-	-	-	-	-	-	**66,662**
Recycling	-	1,573	2,253	1,138	-	-	-	407	531	**5,902**	**5,902**
Organics	-	-	-	-	-	-	-	-	-	-	-
C&D	-	-	-	-	-	-	-	-	-	-	-
SH-Solid Waste	14,696	-	-	-	-	-	-	-	-	-	**14,696**
SH-Recycling	-	38	74	164	-	-	-	10	10	**296**	**296**
SH-Organics	-	-	-	-	-	-	-	-	-	-	-
SH-C&D	-	-	-	-	-	-	-	-	-	-	-
Total Tons	**81,357**	**1,611**	**2,327**	**1,302**	**-**	**-**	**-**	**417**	**540**	**6,198**	**87,555**
Collection costs											
Labor-Related Costs	$ 27.36	$ 82.39	$ 82.39	$ 82.39	$ -	$ -	$ -	$ 82.39	$ 82.39	**$ 82.39**	**$ 31.84**
Fuel Costs	$ 6.26	$ 16.50	$ 16.50	$ 16.50	$ -	$ -	$ -	$ 16.50	$ 16.50	**$ 16.50**	**$ 7.09**
Repairs & Maintenance	$ 8.99	$ 48.92	$ 48.92	$ 48.92	$ -	$ -	$ -	$ 48.92	$ 48.92	**$ 48.92**	**$ 12.24**
Direct Depreciation	$ 16.00	$ 49.57	$ 49.57	$ 49.57	$ -	$ -	$ -	$ 49.57	$ 49.57	**$ 49.57**	**$ 18.73**
Overhead Costs*	$ 75.53	$ 261.34	$ 261.34	$ 261.34	$ -	$ -	$ -	$ 261.34	$ 261.34	**$ 261.34**	**$ 90.65**
Annual Collection Subtotal (Per Ton)	**$ 134.15**	**$ 458.72**	**$ 458.72**	**$ 458.72**	**$ -**	**$ -**	**$ -**	**$ 458.72**	**$ 458.72**	**$ 458.72**	**$ 160.55**
Processing Costs											
Labor-Related Costs	$ -	$ 65.42	$ 65.05	$ 60.62	$ -	$ -	$ -	$ 65.46	$ 65.69	**$ 64.30**	**$ 64.30**
Energy Costs	$ -	$ 1.99	$ 1.98	$ 1.86	$ -	$ -	$ -	$ 1.99	$ 2.00	**$ 1.96**	**$ 1.96**
Repairs & Maintenance	$ -	$ 22.40	$ 22.28	$ 20.79	$ -	$ -	$ -	$ 22.41	$ 22.49	**$ 22.02**	**$ 22.02**
Direct Depreciation	$ -	$ 6.11	$ 6.09	$ 5.82	$ -	$ -	$ -	$ 6.11	$ 6.13	**$ 6.04**	**$ 6.04**
Overhead Costs	$ -	$ 13.33	$ 13.27	$ 12.46	$ -	$ -	$ -	$ 13.34	$ 13.38	**$ 13.13**	**$ 13.13**
Annual Processing Subtotal (Per Ton)	**$ -**	**$ 109.25**	**$ 108.66**	**$ 101.55**	**$ -**	**$ -**	**$ -**	**$ 109.32**	**$ 109.68**	**$ 107.45**	**$ 107.45**
Transportation Costs											
Labor, Equipment, and Overhead Costs	$ -	$ 32.29	$ 32.29	$ 32.29	$ -	$ -	$ -	$ 32.29	$ 24.13	**$ 31.58**	**$ 31.58**
Fuel Costs	$ -	$ 4.20	$ 4.20	$ 4.20	$ -	$ -	$ -	$ 4.20	$ 2.86	**$ 4.09**	**$ 4.09**
Annual Transportation Subtotal (Per Ton)	**$ -**	**$ 36.49**	**$ 36.49**	**$ 36.49**	**$ -**	**$ -**	**$ -**	**$ 36.49**	**$ 26.99**	**$ 35.67**	**$ 35.67**
Disposal Cost/(Savings) per Ton	**$ 55.46**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ 55.46**
Commodity Cost/(Savings) per Ton	**$ -**	**$ (152.82)**	**$ (115.48)**	**$ (231.93)**	**$ -**	**$ -**	**$ -**	**$ (406.78)**	**$ (20.38)**	**$ (160.96)**	**$ (160.96)**
Collection costs											
Labor-Related Costs	$ 1,824,166	$ 129,559	$ 185,644	$ 93,795	$ -	$ -	$ -	$ 33,569	$ 43,712	**$ 486,279**	**$ 2,310,445**
Fuel Costs	$ 417,279	$ 25,949	$ 37,182	$ 18,786	$ -	$ -	$ -	$ 6,723	$ 8,755	**$ 97,395**	**$ 514,674**
Repairs & Maintenance	$ 599,428	$ 76,932	$ 110,235	$ 55,695	$ -	$ -	$ -	$ 19,933	$ 25,956	**$ 288,752**	**$ 888,180**
Direct Depreciation	$ 1,066,637	$ 77,949	$ 111,692	$ 56,431	$ -	$ -	$ -	$ 20,197	$ 26,300	**$ 292,569**	**$ 1,359,206**
Overhead Costs*	$ 5,035,144	$ 410,964	$ 588,864	$ 297,518	$ -	$ -	$ -	$ 106,481	$ 138,656	**$ 1,542,483**	**$ 6,577,627**
Annual Collection Subtotal	**$ 8,942,655**	**$ 721,353**	**$ 1,033,616**	**$ 522,225**	**$ -**	**$ -**	**$ -**	**$ 186,904**	**$ 243,379**	**$ 2,707,478**	**$ 11,650,132**
Processing Costs											
Labor-Related Costs	$ -	$ 105,389	$ 151,374	$ 78,942	$ -	$ -	$ -	$ 27,299	$ 35,496	**$ 398,500**	**$ 398,500**
Energy Costs	$ -	$ 3,203	$ 4,604	$ 2,421	$ -	$ -	$ -	$ 830	$ 1,078	**$ 12,136**	**$ 12,136**
Repairs & Maintenance	$ -	$ 36,085	$ 51,838	$ 27,081	$ -	$ -	$ -	$ 9,347	$ 12,153	**$ 136,503**	**$ 136,503**
Direct Depreciation	$ -	$ 9,842	$ 14,165	$ 7,578	$ -	$ -	$ -	$ 2,549	$ 3,310	**$ 37,444**	**$ 37,444**
Overhead Costs	$ -	$ 21,482	$ 30,874	$ 16,222	$ -	$ -	$ -	$ 5,564	$ 7,232	**$ 81,374**	**$ 81,374**
Annual Processing Subtotal	**$ -**	**$ 176,002**	**$ 252,854**	**$ 132,245**	**$ -**	**$ -**	**$ -**	**$ 45,588**	**$ 59,269**	**$ 665,957**	**$ 665,957**
Transportation Costs											
Labor, Equipment, and Overhead Costs	$ -	$ 52,018	$ 75,139	$ 42,049	$ -	$ -	$ -	$ 13,465	$ 13,039	**$ 195,710**	**$ 195,710**
Fuel Costs	$ -	$ 6,774	$ 9,785	$ 5,476	$ -	$ -	$ -	$ 1,753	$ 1,548	**$ 25,337**	**$ 25,337**
Annual Transportation Subtotal	**$ -**	**$ 58,792**	**$ 84,924**	**$ 47,525**	**$ -**	**$ -**	**$ -**	**$ 15,218**	**$ 14,587**	**$ 221,047**	**$ 221,047**
Annual Disposal Subtotal	**$ 4,511,755**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ 4,511,755**
Annual Commodity Subtotal	**$ -**	**$ (246,194)**	**$ (268,732)**	**$ (302,042)**	**$ -**	**$ -**	**$ -**	**$ (169,631)**	**$ (11,012)**	**$ (997,611)**	**$ (997,611)**
TOTAL Annual Cost/(Savings)	**$ 13,454,410**	**$ 709,953**	**$ 1,102,663**	**$ 399,952**	**$ -**	**$ -**	**$ -**	**$ 78,080**	**$ 306,223**	**$ 2,596,870**	**$ 16,051,280**
TOTAL Cost/(Savings) per Ton	**$ 165.37**	**$ 440.69**	**$ 473.84**	**$ 307.12**	**$ -**	**$ -**	**$ -**	**$ 187.24**	**$ 566.70**	**$ 419.00**	**$ 183.33**

2015 - Scenario 1

46.91% Scenario	State of California										
	Solid Waste	Paper	Cardboard	Metals	Wood Waste	Green Waste	Compostables	Mixed Plastics	Glass	RECOVERED	TOTAL
Solid Waste	16,725,397	-	-	-	-	-	-	-	-	-	16,725,397
Recycling	-	394,919	506,572	268,984	-	-	-	97,111	104,108	1,371,694	1,371,694
Organics	-	-	-	-	-	-	-	-	-	-	-
C&D	-	-	-	-	-	-	-	-	-	-	-
SH-Solid Waste	6,849,780	-	-	-	-	-	-	-	-	-	6,849,780
SH-Recycling	-	13,826	26,534	58,882	-	-	-	3,438	3,523	106,203	106,203
SH-Organics	-	-	-	-	-	-	-	-	-	-	-
SH-C&D	-	-	-	-	-	-	-	-	-	-	-
Total Tons	**23,575,176**	**408,745**	**533,107**	**327,866**	**-**	**-**	**-**	**100,549**	**107,631**	**1,477,897**	**25,053,073**
Collection costs											
Labor-Related Costs	$ 25.46	$ 55.61	$ 55.79	$ 55.78	$ -	$ -	$ -	$ 55.55	$ 56.02	**$ 55.74**	**$ 27.76**
Fuel Costs	$ 4.59	$ 10.08	$ 10.16	$ 10.16	$ -	$ -	$ -	$ 10.09	$ 10.16	**$ 10.13**	**$ 5.01**
Repairs & Maintenance	$ 16.76	$ 36.08	$ 36.31	$ 36.31	$ -	$ -	$ -	$ 36.10	$ 36.19	**$ 36.22**	**$ 18.24**
Direct Depreciation	$ 9.44	$ 21.84	$ 22.08	$ 22.09	$ -	$ -	$ -	$ 21.86	$ 22.12	**$ 22.00**	**$ 10.39**
Overhead Costs*	$ 30.25	$ 72.35	$ 73.37	$ 73.38	$ -	$ -	$ -	$ 72.38	$ 73.93	**$ 73.05**	**$ 33.49**
Annual Collection Subtotal (Per Ton)	**$ 86.50**	**$ 195.95**	**$ 197.71**	**$ 197.72**	**$ -**	**$ -**	**$ -**	**$ 195.98**	**$ 198.42**	**$ 197.14**	**$ 94.89**
Processing Costs											
Labor-Related Costs	$ -	$ 43.08	$ 42.45	$ 38.84	$ -	$ -	$ -	$ 43.06	$ 42.99	**$ 41.90**	**$ 41.90**
Energy Costs	$ -	$ 1.41	$ 1.40	$ 1.31	$ -	$ -	$ -	$ 1.41	$ 1.41	**$ 1.38**	**$ 1.38**
Repairs & Maintenance	$ -	$ 26.07	$ 25.64	$ 23.28	$ -	$ -	$ -	$ 26.05	$ 25.99	**$ 25.29**	**$ 25.29**
Direct Depreciation	$ -	$ 11.36	$ 11.16	$ 10.30	$ -	$ -	$ -	$ 11.37	$ 11.23	**$ 11.04**	**$ 11.04**
Overhead Costs	$ -	$ 12.89	$ 12.75	$ 11.72	$ -	$ -	$ -	$ 12.89	$ 12.89	**$ 12.58**	**$ 12.58**
Annual Processing Subtotal (Per Ton)	**$ -**	**$ 94.81**	**$ 93.40**	**$ 85.45**	**$ -**	**$ -**	**$ -**	**$ 94.77**	**$ 94.52**	**$ 92.20**	**$ 92.20**
Transportation Costs											
Labor, Equipment, and Overhead Costs	$ -	$ 12.21	$ 12.36	$ 12.23	$ -	$ -	$ -	$ 12.20	$ 12.44	**$ 12.29**	**$ 12.29**
Fuel Costs	$ -	$ 2.76	$ 2.75	$ 2.75	$ -	$ -	$ -	$ 2.76	$ 3.70	**$ 2.82**	**$ 2.82**
Annual Transportation Subtotal (Per Ton)	**$ -**	**$ 14.98**	**$ 15.12**	**$ 14.98**	**$ -**	**$ -**	**$ -**	**$ 14.96**	**$ 16.14**	**$ 15.11**	**$ 15.11**
Disposal Cost/(Savings) per Ton	**$ 48.71**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ 48.71**
Commodity Cost/(Savings) per Ton	**$ -**	**$ (153.07)**	**$ (115.48)**	**$ (227.51)**	**$ -**	**$ -**	**$ -**	**$ (406.63)**	**$ (20.38)**	**$ (163.61)**	**$ (163.61)**
	$ -	$ -	$ (0.00)	$ (0.00)	$ -	$ -	$ -	$ (0.00)	$ (0.00)		
Collection costs											
Labor-Related Costs	$ 425,882,300	$ 21,959,604	$ 28,263,168	$ 15,003,175	$ -	$ -	$ -	$ 5,394,966	$ 5,832,164	**$ 76,453,076**	**$ 502,335,376**
Fuel Costs	$ 76,741,270	$ 3,981,098	$ 5,144,643	$ 2,732,463	$ -	$ -	$ -	$ 979,589	$ 1,057,609	**$ 13,895,403**	**$ 90,636,673**
Repairs & Maintenance	$ 280,349,642	$ 14,246,843	$ 18,392,356	$ 9,767,041	$ -	$ -	$ -	$ 3,506,200	$ 3,767,252	**$ 49,679,692**	**$ 330,029,334**
Direct Depreciation	$ 157,891,548	$ 8,625,255	$ 11,187,070	$ 5,942,629	$ -	$ -	$ -	$ 2,123,124	$ 2,302,403	**$ 30,180,482**	**$ 188,072,030**
Overhead Costs*	$ 505,918,718	$ 28,572,565	$ 37,165,563	$ 19,737,933	$ -	$ -	$ -	$ 7,028,476	$ 7,697,088	**$ 100,201,624**	**$ 606,120,343**
Annual Collection Subtotal	**$ 1,446,783,479**	**$ 77,385,366**	**$ 100,152,800**	**$ 53,183,241**	**$ -**	**$ -**	**$ -**	**$ 19,032,355**	**$ 20,656,517**	**$ 270,410,278**	**$ 1,717,193,757**
Processing Costs											
Labor-Related Costs	$ -	$ 17,609,315	$ 22,628,866	$ 12,734,936	$ -	$ -	$ -	$ 4,329,535	$ 4,627,289	**$ 61,929,941**	**$ 61,929,941**
Energy Costs	$ -	$ 574,692	$ 745,476	$ 428,780	$ -	$ -	$ -	$ 141,355	$ 151,988	**$ 2,042,292**	**$ 2,042,292**
Repairs & Maintenance	$ -	$ 10,655,515	$ 13,669,130	$ 7,633,541	$ -	$ -	$ -	$ 2,618,928	$ 2,797,086	**$ 37,374,200**	**$ 37,374,200**
Direct Depreciation	$ -	$ 4,641,454	$ 5,951,547	$ 3,375,849	$ -	$ -	$ -	$ 1,142,959	$ 1,209,076	**$ 16,320,885**	**$ 16,320,885**
Overhead Costs	$ -	$ 5,270,396	$ 6,797,625	$ 3,842,180	$ -	$ -	$ -	$ 1,296,222	$ 1,387,322	**$ 18,593,746**	**$ 18,593,746**
Annual Processing Subtotal	**$ -**	**$ 38,751,373**	**$ 49,792,644**	**$ 28,015,286**	**$ -**	**$ -**	**$ -**	**$ 9,528,999**	**$ 10,172,761**	**$ 136,261,063**	**$ 136,261,063**
Transportation Costs											
Labor, Equipment, and Overhead Costs	$ -	$ 4,992,532	$ 6,590,646	$ 4,009,817	$ -	$ -	$ -	$ 1,226,698	$ 1,338,833	**$ 18,158,526**	**$ 18,158,526**
Fuel Costs	$ -	$ 1,129,901	$ 1,467,694	$ 901,084	$ -	$ -	$ -	$ 277,372	$ 398,011	**$ 4,174,062**	**$ 4,174,062**
Annual Transportation Subtotal	**$ -**	**$ 6,122,433**	**$ 8,058,340**	**$ 4,910,901**	**$ -**	**$ -**	**$ -**	**$ 1,504,070**	**$ 1,736,844**	**$ 22,332,587**	**$ 22,332,587**
Annual Disposal Subtotal	**$ 1,148,253,651**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ 740,315,992**	**$ 1,148,253,651**
Annual Commodity Subtotal	**$ -**	**$ (62,564,539)**	**$ (61,563,442)**	**$ (74,594,105)**	**$ -**	**$ -**	**$ -**	**$ (40,886,158)**	**$ (2,193,394)**	**$ (241,801,637)**	**$ (241,801,637)**
TOTAL Annual Cost/(Savings)	**$ 2,595,037,130**	**$ 59,694,632**	**$ 96,440,342**	**$ 11,515,322**	**$ -**	**$ -**	**$ -**	**$ (10,820,734)**	**$ 30,372,728**	**$ 927,518,283**	**$ 2,782,239,421**
TOTAL Cost/(Savings) per Ton	**$ 110.07**	**$ 146.04**	**$ 180.90**	**$ 35.12**	**$ -**	**$ -**	**$ -**	**$ (107.62)**	**$ 282.19**	**$ 627.59**	**$ 111.05**

2016 - Scenario 1

46.37% Scenario	Northern California A (Urban)										
	Solid Waste	Paper	Cardboard	Metals	Wood Waste	Green Waste	Compostables	Mixed Plastics	Glass	RECOVERED	TOTAL
Solid Waste	3,523,505	-	-	-	-	-	-	-	-	-	**3,523,505**
Recycling	-	84,428	102,384	53,905	-	-	-	20,332	22,232	**283,282**	**283,282**
Organics	-	-	-	-	-	-	-	-	-	-	-
C&D	-	-	-	-	-	-	-	-	-	-	-
SH-Solid Waste	1,240,130	-	-	-	-	-	-	-	-	-	**1,240,130**
SH-Recycling	-	2,895	5,555	12,328	-	-	-	720	738	**22,235**	**22,235**
SH-Organics	-	-	-	-	-	-	-	-	-	-	-
SH-C&D	-	-	-	-	-	-	-	-	-	-	-
Total Tons	**4,763,636**	**87,323**	**107,939**	**66,233**	**-**	**-**	**-**	**21,052**	**22,970**	**305,516**	**5,069,152**
Collection costs											
Labor-Related Costs	$ 32.96	$ 61.69	$ 61.69	$ 61.69	$ -	$ -	$ -	$ 61.69	$ 61.69	**$ 61.69**	**$ 35.10**
Fuel Costs	$ 4.49	$ 8.42	$ 8.42	$ 8.42	$ -	$ -	$ -	$ 8.42	$ 8.42	**$ 8.42**	**$ 4.78**
Repairs & Maintenance	$ 19.32	$ 28.04	$ 28.04	$ 28.04	$ -	$ -	$ -	$ 28.04	$ 28.04	**$ 28.04**	**$ 19.97**
Direct Depreciation	$ 9.39	$ 16.71	$ 16.71	$ 16.71	$ -	$ -	$ -	$ 16.71	$ 16.71	**$ 16.71**	**$ 9.94**
Overhead Costs*	$ 35.09	$ 64.57	$ 64.57	$ 64.57	$ -	$ -	$ -	$ 64.57	$ 64.57	**$ 64.57**	**$ 37.28**
Annual Collection Subtotal (Per Ton)	**$ 101.26**	**$ 179.43**	**$ 179.43**	**$ 179.43**	**$ -**	**$ -**	**$ -**	**$ 179.43**	**$ 179.43**	**$ 179.43**	**$ 107.08**
Processing Costs											
Labor-Related Costs	$ -	$ 51.19	$ 50.58	$ 46.06	$ -	$ -	$ -	$ 51.16	$ 51.23	**$ 49.86**	**$ 49.86**
Energy Costs	$ -	$ 1.41	$ 1.40	$ 1.32	$ -	$ -	$ -	$ 1.41	$ 1.41	**$ 1.39**	**$ 1.39**
Repairs & Maintenance	$ -	$ 32.44	$ 32.02	$ 28.90	$ -	$ -	$ -	$ 32.42	$ 32.47	**$ 31.52**	**$ 31.52**
Direct Depreciation	$ -	$ 11.69	$ 11.54	$ 10.61	$ -	$ -	$ -	$ 11.69	$ 11.70	**$ 11.40**	**$ 11.40**
Overhead Costs	$ -	$ 13.50	$ 13.35	$ 12.26	$ -	$ -	$ -	$ 13.49	$ 13.51	**$ 13.18**	**$ 13.18**
Annual Processing Subtotal (Per Ton)	**$ -**	**$ 110.24**	**$ 108.89**	**$ 99.15**	**$ -**	**$ -**	**$ -**	**$ 110.16**	**$ 110.31**	**$ 107.36**	**$ 107.36**
Transportation Costs											
Labor, Equipment, and Overhead Costs	$ -	$ 11.54	$ 11.54	$ 11.54	$ -	$ -	$ -	$ 11.54	$ 12.32	**$ 11.60**	**$ 11.60**
Fuel Costs	$ -	$ 3.95	$ 3.95	$ 3.95	$ -	$ -	$ -	$ 3.95	$ 4.71	**$ 4.00**	**$ 4.00**
Annual Transportation Subtotal (Per Ton)	**$ -**	**$ 15.49**	**$ 15.49**	**$ 15.49**	**$ -**	**$ -**	**$ -**	**$ 15.49**	**$ 17.03**	**$ 15.60**	**$ 15.60**
Disposal Cost/(Savings) per Ton	**$ 50.22**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ 50.22**
Commodity Cost/(Savings) per Ton	**$ -**	**$ (155.95)**	**$ (117.81)**	**$ (234.78)**	**$ -**	**$ -**	**$ -**	**$ (414.87)**	**$ (20.79)**	**$ (167.24)**	**$ (167.24)**
Collection costs											
Labor-Related Costs	$ 116,149,034	$ 5,208,366	$ 6,316,066	$ 3,325,408	$ -	$ -	$ -	$ 1,254,271	$ 1,371,493	**$ 17,475,604**	**$ 133,624,638**
Fuel Costs	$ 15,829,843	$ 710,985	$ 862,195	$ 453,946	$ -	$ -	$ -	$ 171,218	$ 187,220	**$ 2,385,565**	**$ 18,215,408**
Repairs & Maintenance	$ 68,082,090	$ 2,367,525	$ 2,871,043	$ 1,511,604	$ -	$ -	$ -	$ 570,144	$ 623,429	**$ 7,943,743**	**$ 76,025,833**
Direct Depreciation	$ 33,097,263	$ 1,410,667	$ 1,710,683	$ 900,674	$ -	$ -	$ -	$ 339,715	$ 371,464	**$ 4,733,203**	**$ 37,830,466**
Overhead Costs*	$ 123,636,500	$ 5,451,114	$ 6,610,440	$ 3,480,396	$ -	$ -	$ -	$ 1,312,729	$ 1,435,415	**$ 18,290,094**	**$ 141,926,594**
Annual Collection Subtotal	**$ 356,794,730**	**$ 15,148,656**	**$ 18,370,427**	**$ 9,672,028**	**$ -**	**$ -**	**$ -**	**$ 3,648,077**	**$ 3,989,021**	**$ 50,828,209**	**$ 407,622,939**
Processing Costs											
Labor-Related Costs	$ -	$ 4,470,222	$ 5,459,303	$ 3,050,732	$ -	$ -	$ -	$ 1,076,937	$ 1,176,659	**$ 15,233,853**	**$ 15,233,853**
Energy Costs	$ -	$ 123,274	$ 151,222	$ 87,575	$ -	$ -	$ -	$ 29,706	$ 32,440	**$ 424,217**	**$ 424,217**
Repairs & Maintenance	$ -	$ 2,832,904	$ 3,455,954	$ 1,914,076	$ -	$ -	$ -	$ 682,443	$ 745,727	**$ 9,631,104**	**$ 9,631,104**
Direct Depreciation	$ -	$ 1,020,941	$ 1,245,626	$ 702,948	$ -	$ -	$ -	$ 245,992	$ 268,697	**$ 3,484,204**	**$ 3,484,204**
Overhead Costs	$ -	$ 1,178,953	$ 1,441,237	$ 811,907	$ -	$ -	$ -	$ 284,041	$ 310,309	**$ 4,026,447**	**$ 4,026,447**
Annual Processing Subtotal	**$ -**	**$ 9,626,294**	**$ 11,753,343**	**$ 6,567,237**	**$ -**	**$ -**	**$ -**	**$ 2,319,119**	**$ 2,533,832**	**$ 32,799,825**	**$ 32,799,825**
Transportation Costs											
Labor, Equipment, and Overhead Costs	$ -	$ 1,007,677	$ 1,245,586	$ 764,305	$ -	$ -	$ -	$ 242,928	$ 282,992	**$ 3,543,489**	**$ 3,543,489**
Fuel Costs	$ -	$ 344,735	$ 426,126	$ 261,476	$ -	$ -	$ -	$ 83,108	$ 108,126	**$ 1,223,571**	**$ 1,223,571**
Annual Transportation Subtotal	**$ -**	**$ 1,352,412**	**$ 1,671,712**	**$ 1,025,781**	**$ -**	**$ -**	**$ -**	**$ 326,036**	**$ 391,118**	**$ 4,767,059**	**$ 4,767,059**
Annual Disposal Subtotal	**$ 239,207,571**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ 239,207,571**
Annual Commodity Subtotal	**$ -**	**$ (13,617,743)**	**$ (12,716,696)**	**$ (15,550,102)**	**$ -**	**$ -**	**$ -**	**$ (8,733,616)**	**$ (477,552)**	**$ (51,095,710)**	**$ (51,095,710)**
TOTAL Annual Cost/(Savings)	**$ 596,002,301**	**$ 12,509,619**	**$ 19,078,786**	**$ 1,714,944**	**$ -**	**$ -**	**$ -**	**$ (2,440,383)**	**$ 6,436,418**	**$ 37,299,383**	**$ 633,301,685**
TOTAL Cost/(Savings) per Ton	**$ 125.12**	**$ 143.26**	**$ 176.75**	**$ 25.89**	**$ -**	**$ -**	**$ -**	**$ (115.92)**	**$ 280.21**	**$ 122.09**	**$ 124.93**

2016 - Scenario 1

46.37% Scenario	Northern California A (Rural)										
	Solid Waste	Paper	Cardboard	Metals	Wood Waste	Green Waste	Compostables	Mixed Plastics	Glass	RECOVERED	TOTAL
Solid Waste	167,950	-	-	-	-	-	-	-	-	-	**167,950**
Recycling	-	4,007	5,536	3,068	-	-	-	972	1,150	**14,733**	**14,733**
Organics	-	-	-	-	-	-	-	-	-	-	-
C&D	-	-	-	-	-	-	-	-	-	-	-
SH-Solid Waste	36,273	-	-	-	-	-	-	-	-	-	**36,273**
SH-Recycling	-	93	178	394	-	-	-	23	24	**711**	**711**
SH-Organics	-	-	-	-	-	-	-	-	-	-	-
SH-C&D	-	-	-	-	-	-	-	-	-	-	-
Total Tons	**204,223**	**4,099**	**5,713**	**3,463**	**-**	**-**	**-**	**995**	**1,174**	**15,444**	**219,667**
Collection costs											
Labor-Related Costs	$ 28.43	$ 74.85	$ 74.85	$ 74.85	$ -	$ -	$ -	$ 74.85	$ 74.85	**$ 74.85**	**$ 32.18**
Fuel Costs	$ 5.38	$ 13.82	$ 13.82	$ 13.82	$ -	$ -	$ -	$ 13.82	$ 13.82	**$ 13.82**	**$ 6.06**
Repairs & Maintenance	$ 19.62	$ 51.27	$ 51.27	$ 51.27	$ -	$ -	$ -	$ 51.27	$ 51.27	**$ 51.27**	**$ 22.17**
Direct Depreciation	$ 12.29	$ 33.65	$ 33.65	$ 33.65	$ -	$ -	$ -	$ 33.65	$ 33.65	**$ 33.65**	**$ 14.01**
Overhead Costs*	$ 40.29	$ 115.25	$ 115.25	$ 115.25	$ -	$ -	$ -	$ 115.25	$ 115.25	**$ 115.25**	**$ 46.33**
Annual Collection Subtotal (Per Ton)	**$ 106.00**	**$ 288.85**	**$ 288.85**	**$ 288.85**	**$ -**	**$ -**	**$ -**	**$ 288.85**	**$ 288.85**	**$ 288.85**	**$ 120.75**
Processing Costs											
Labor-Related Costs	$ -	$ 44.10	$ 43.86	$ 41.53	$ -	$ -	$ -	$ 44.09	$ 44.17	**$ 43.44**	**$ 43.44**
Energy Costs	$ -	$ 1.42	$ 1.41	$ 1.36	$ -	$ -	$ -	$ 1.42	$ 1.42	**$ 1.40**	**$ 1.40**
Repairs & Maintenance	$ -	$ 27.19	$ 27.03	$ 25.48	$ -	$ -	$ -	$ 27.18	$ 27.23	**$ 26.75**	**$ 26.75**
Direct Depreciation	$ -	$ 9.12	$ 9.06	$ 8.66	$ -	$ -	$ -	$ 9.11	$ 9.13	**$ 8.99**	**$ 8.99**
Overhead Costs	$ -	$ 13.62	$ 13.54	$ 12.85	$ -	$ -	$ -	$ 13.61	$ 13.64	**$ 13.42**	**$ 13.42**
Annual Processing Subtotal (Per Ton)	**$ -**	**$ 95.44**	**$ 94.91**	**$ 89.88**	**$ -**	**$ -**	**$ -**	**$ 95.41**	**$ 95.59**	**$ 94.01**	**$ 94.01**
Transportation Costs											
Labor, Equipment, and Overhead Costs	$ -	$ 14.98	$ 14.98	$ 14.98	$ -	$ -	$ -	$ 14.98	$ 14.94	**$ 14.98**	**$ 14.98**
Fuel Costs	$ -	$ 1.88	$ 1.88	$ 1.88	$ -	$ -	$ -	$ 1.88	$ 1.87	**$ 1.88**	**$ 1.88**
Annual Transportation Subtotal (Per Ton)	**$ -**	**$ 16.86**	**$ 16.86**	**$ 16.86**	**$ -**	**$ -**	**$ -**	**$ 16.86**	**$ 16.81**	**$ 16.86**	**$ 16.86**
Disposal Cost/(Savings) per Ton	**$ 56.94**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ 56.94**
Commodity Cost/(Savings) per Ton	**$ -**	**$ (157.28)**	**$ (117.81)**	**$ (225.63)**	**$ -**	**$ -**	**$ -**	**$ (414.57)**	**$ (20.79)**	**$ (164.21)**	**$ (164.21)**
Collection costs											
Labor-Related Costs	$ 4,775,665	$ 299,900	$ 414,339	$ 229,668	$ -	$ -	$ -	$ 72,770	$ 86,072	**$ 1,102,749**	**$ 5,878,414**
Fuel Costs	$ 903,054	$ 55,375	$ 76,505	$ 42,407	$ -	$ -	$ -	$ 13,437	$ 15,893	**$ 203,616**	**$ 1,106,670**
Repairs & Maintenance	$ 3,295,351	$ 205,415	$ 283,800	$ 157,310	$ -	$ -	$ -	$ 49,844	$ 58,955	**$ 755,325**	**$ 4,050,676**
Direct Depreciation	$ 2,063,312	$ 134,841	$ 186,295	$ 103,263	$ -	$ -	$ -	$ 32,719	$ 38,700	**$ 495,817**	**$ 2,559,130**
Overhead Costs*	$ 6,766,057	$ 461,773	$ 637,981	$ 353,632	$ -	$ -	$ -	$ 112,048	$ 132,531	**$ 1,697,965**	**$ 8,464,022**
Annual Collection Subtotal	**$ 17,803,439**	**$ 1,157,303**	**$ 1,598,920**	**$ 886,280**	**$ -**	**$ -**	**$ -**	**$ 280,818**	**$ 332,151**	**$ 4,255,472**	**$ 22,058,911**
Processing Costs											
Labor-Related Costs	$ -	$ 180,797	$ 250,611	$ 143,807	$ -	$ -	$ -	$ 43,879	$ 51,840	**$ 670,935**	**$ 670,935**
Energy Costs	$ -	$ 5,807	$ 8,061	$ 4,701	$ -	$ -	$ -	$ 1,409	$ 1,664	**$ 21,642**	**$ 21,642**
Repairs & Maintenance	$ -	$ 111,447	$ 154,415	$ 88,216	$ -	$ -	$ -	$ 27,047	$ 31,959	**$ 413,084**	**$ 413,084**
Direct Depreciation	$ -	$ 37,373	$ 51,754	$ 29,990	$ -	$ -	$ -	$ 9,071	$ 10,711	**$ 138,900**	**$ 138,900**
Overhead Costs	$ -	$ 55,814	$ 77,384	$ 44,509	$ -	$ -	$ -	$ 13,546	$ 16,003	**$ 207,257**	**$ 207,257**
Annual Processing Subtotal	**$ -**	**$ 391,238**	**$ 542,227**	**$ 311,223**	**$ -**	**$ -**	**$ -**	**$ 94,954**	**$ 112,177**	**$ 1,451,818**	**$ 1,451,818**
Transportation Costs											
Labor, Equipment, and Overhead Costs	$ -	$ 61,404	$ 85,580	$ 51,869	$ -	$ -	$ -	$ 14,908	$ 17,530	**$ 231,291**	**$ 231,291**
Fuel Costs	$ -	$ 7,718	$ 10,757	$ 6,519	$ -	$ -	$ -	$ 1,874	$ 2,198	**$ 29,066**	**$ 29,066**
Annual Transportation Subtotal	**$ -**	**$ 69,121**	**$ 96,337**	**$ 58,388**	**$ -**	**$ -**	**$ -**	**$ 16,782**	**$ 19,728**	**$ 260,356**	**$ 260,356**
Annual Disposal Subtotal	**$ 11,629,350**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ 11,629,350**
Annual Commodity Subtotal	**$ -**	**$ (644,740)**	**$ (673,099)**	**$ (781,288)**	**$ -**	**$ -**	**$ -**	**$ (412,590)**	**$ (24,398)**	**$ (2,536,114)**	**$ (2,536,114)**
TOTAL Annual Cost/(Savings)	**$ 29,432,789**	**$ 972,923**	**$ 1,564,385**	**$ 474,603**	**$ -**	**$ -**	**$ -**	**$ (20,037)**	**$ 439,658**	**$ 3,431,532**	**$ 32,864,321**
TOTAL Cost/(Savings) per Ton	**$ 144.12**	**$ 237.34**	**$ 273.82**	**$ 137.06**	**$ -**	**$ -**	**$ -**	**$ (20.13)**	**$ 374.65**	**$ 222.19**	**$ 149.61**

2016 - Scenario 1

46.37% Scenario	Northern California B (Urban)										
	Solid Waste	Paper	Cardboard	Metals	Wood Waste	Green Waste	Compostables	Mixed Plastics	Glass	RECOVERED	TOTAL
Solid Waste	1,223,515	-	-	-	-	-	-	-	-	-	1,223,515
Recycling	-	29,043	40,431	21,386	-	-	-	7,105	8,281	106,246	106,246
Organics	-	-	-	-	-	-	-	-	-	-	-
C&D	-	-	-	-	-	-	-	-	-	-	-
SH-Solid Waste	175,148	-	-	-	-	-	-	-	-	-	175,148
SH-Recycling	-	435	834	1,851	-	-	-	108	111	3,338	3,338
SH-Organics	-	-	-	-	-	-	-	-	-	-	-
SH-C&D	-	-	-	-	-	-	-	-	-	-	-
Total Tons	**1,398,662**	**29,478**	**41,265**	**23,237**	**-**	**-**	**-**	**7,213**	**8,392**	**109,584**	**1,508,247**
Collection costs											
Labor-Related Costs	$ 30.71	$ 72.92	$ 72.92	$ 72.92	$ -	$ -	$ -	$ 72.92	$ 72.92	**$ 72.92**	**$ 34.08**
Fuel Costs	$ 5.83	$ 13.82	$ 13.82	$ 13.82	$ -	$ -	$ -	$ 13.82	$ 13.82	**$ 13.82**	**$ 6.46**
Repairs & Maintenance	$ 20.85	$ 59.29	$ 59.29	$ 59.29	$ -	$ -	$ -	$ 59.29	$ 59.29	**$ 59.29**	**$ 23.92**
Direct Depreciation	$ 12.52	$ 31.47	$ 31.47	$ 31.47	$ -	$ -	$ -	$ 31.47	$ 31.47	**$ 31.47**	**$ 14.03**
Overhead Costs*	$ 38.65	$ 105.08	$ 105.08	$ 105.08	$ -	$ -	$ -	$ 105.08	$ 105.08	**$ 105.08**	**$ 43.95**
Annual Collection Subtotal (Per Ton)	**$ 108.55**	**$ 282.58**	**$ 282.58**	**$ 282.58**	**$ -**	**$ -**	**$ -**	**$ 282.58**	**$ 282.58**	**$ 282.58**	**$ 122.45**
Processing Costs											
Labor-Related Costs	$ -	$ 30.34	$ 30.25	$ 29.17	$ -	$ -	$ -	$ 30.34	$ 30.37	**$ 30.06**	**$ 30.06**
Energy Costs	$ -	$ 1.56	$ 1.56	$ 1.50	$ -	$ -	$ -	$ 1.56	$ 1.56	**$ 1.55**	**$ 1.55**
Repairs & Maintenance	$ -	$ 19.64	$ 19.57	$ 18.80	$ -	$ -	$ -	$ 19.64	$ 19.66	**$ 19.44**	**$ 19.44**
Direct Depreciation	$ -	$ 5.31	$ 5.30	$ 5.18	$ -	$ -	$ -	$ 5.31	$ 5.31	**$ 5.28**	**$ 5.28**
Overhead Costs	$ -	$ 11.04	$ 11.00	$ 10.61	$ -	$ -	$ -	$ 11.04	$ 11.05	**$ 10.93**	**$ 10.93**
Annual Processing Subtotal (Per Ton)	**$ -**	**$ 67.89**	**$ 67.67**	**$ 65.26**	**$ -**	**$ -**	**$ -**	**$ 67.88**	**$ 67.96**	**$ 67.25**	**$ 67.25**
Transportation Costs											
Labor, Equipment, and Overhead Costs	$ -	$ 24.06	$ 24.06	$ 24.06	$ -	$ -	$ -	$ 24.06	$ 13.06	**$ 23.22**	**$ 23.22**
Fuel Costs	$ -	$ 2.84	$ 2.84	$ 2.84	$ -	$ -	$ -	$ 2.84	$ 1.03	**$ 2.70**	**$ 2.70**
Annual Transportation Subtotal (Per Ton)	**$ -**	**$ 26.90**	**$ 26.90**	**$ 26.90**	**$ -**	**$ -**	**$ -**	**$ 26.90**	**$ 14.09**	**$ 25.92**	**$ 25.92**
Disposal Cost/(Savings) per Ton	**$ 65.32**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ 65.32**
Commodity Cost/(Savings) per Ton	**$ -**	**$ (157.70)**	**$ (117.81)**	**$ (236.66)**	**$ -**	**$ -**	**$ -**	**$ (414.90)**	**$ (20.79)**	**$ (165.87)**	**$ (165.87)**
Collection costs											
Labor-Related Costs	$ 37,575,226	$ 2,117,676	$ 2,948,055	$ 1,559,344	$ -	$ -	$ -	$ 518,048	$ 603,797	**$ 7,746,919**	**$ 45,322,145**
Fuel Costs	$ 7,128,003	$ 401,395	$ 558,789	$ 295,566	$ -	$ -	$ -	$ 98,193	$ 114,447	**$ 1,468,389**	**$ 8,596,393**
Repairs & Maintenance	$ 25,506,119	$ 1,721,920	$ 2,397,117	$ 1,267,930	$ -	$ -	$ -	$ 421,234	$ 490,958	**$ 6,299,159**	**$ 31,805,278**
Direct Depreciation	$ 15,316,816	$ 913,956	$ 1,272,335	$ 672,988	$ -	$ -	$ -	$ 223,581	$ 260,589	**$ 3,343,449**	**$ 18,660,265**
Overhead Costs*	$ 47,283,829	$ 3,051,947	$ 4,248,672	$ 2,247,291	$ -	$ -	$ -	$ 746,599	$ 870,178	**$ 11,164,688**	**$ 58,448,517**
Annual Collection Subtotal	**$ 132,809,993**	**$ 8,206,893**	**$ 11,424,968**	**$ 6,043,119**	**$ -**	**$ -**	**$ -**	**$ 2,007,656**	**$ 2,339,968**	**$ 30,022,604**	**$ 162,832,598**
Processing Costs											
Labor-Related Costs	$ -	$ 894,497	$ 1,248,117	$ 677,852	$ -	$ -	$ -	$ 218,843	$ 254,876	**$ 3,294,184**	**$ 3,294,184**
Energy Costs	$ -	$ 46,014	$ 64,215	$ 34,935	$ -	$ -	$ -	$ 11,258	$ 13,111	**$ 169,533**	**$ 169,533**
Repairs & Maintenance	$ -	$ 579,035	$ 807,642	$ 436,772	$ -	$ -	$ -	$ 141,661	$ 165,006	**$ 2,130,116**	**$ 2,130,116**
Direct Depreciation	$ -	$ 156,435	$ 218,542	$ 120,308	$ -	$ -	$ -	$ 38,275	$ 44,559	**$ 578,118**	**$ 578,118**
Overhead Costs	$ -	$ 325,339	$ 453,954	$ 246,536	$ -	$ -	$ -	$ 79,596	$ 92,701	**$ 1,198,125**	**$ 1,198,125**
Annual Processing Subtotal	**$ -**	**$ 2,001,320**	**$ 2,792,469**	**$ 1,516,402**	**$ -**	**$ -**	**$ -**	**$ 489,632**	**$ 570,253**	**$ 7,370,076**	**$ 7,370,076**
Transportation Costs											
Labor, Equipment, and Overhead Costs	$ -	$ 709,206	$ 992,810	$ 559,052	$ -	$ -	$ -	$ 173,535	$ 109,593	**$ 2,544,197**	**$ 2,544,197**
Fuel Costs	$ -	$ 83,818	$ 117,337	$ 66,072	$ -	$ -	$ -	$ 20,509	$ 8,635	**$ 296,372**	**$ 296,372**
Annual Transportation Subtotal	**$ -**	**$ 793,025**	**$ 1,110,146**	**$ 625,125**	**$ -**	**$ -**	**$ -**	**$ 194,045**	**$ 118,228**	**$ 2,840,569**	**$ 2,840,569**
Annual Disposal Subtotal	**$ 91,363,264**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ 91,363,264**
Annual Commodity Subtotal	**$ -**	**$ (4,648,551)**	**$ (4,861,613)**	**$ (5,499,073)**	**$ -**	**$ -**	**$ -**	**$ (2,992,650)**	**$ (174,465)**	**$ (18,176,353)**	**$ (18,176,353)**
TOTAL Annual Cost/(Savings)	**$ 224,173,257**	**$ 6,352,686**	**$ 10,465,969**	**$ 2,685,572**	**$ -**	**$ -**	**$ -**	**$ (301,317)**	**$ 2,853,984**	**$ 22,056,896**	**$ 246,230,153**
TOTAL Cost/(Savings) per Ton	**$ 160.28**	**$ 215.51**	**$ 253.63**	**$ 115.58**	**$ -**	**$ -**	**$ -**	**$ (41.77)**	**$ 340.10**	**$ 201.28**	**$ 163.26**

2016 - Scenario 1

46.37% Scenario	Northern California B (Rural)										
	Solid Waste	Paper	Cardboard	Metals	Wood Waste	Green Waste	Compostables	Mixed Plastics	Glass	RECOVERED	TOTAL
Solid Waste	558,378	-	-	-	-	-	-	-	-	-	**558,378**
Recycling	-	12,628	17,875	9,603	-	-	-	3,125	3,892	**47,123**	**47,123**
Organics	-	-	-	-	-	-	-	-	-	-	-
C&D	-	-	-	-	-	-	-	-	-	-	-
SH-Solid Waste	119,851	-	-	-	-	-	-	-	-	-	**119,851**
SH-Recycling	-	306	587	1,303	-	-	-	76	78	**2,350**	**2,350**
SH-Organics	-	-	-	-	-	-	-	-	-	-	-
SH-C&D	-	-	-	-	-	-	-	-	-	-	-
Total Tons	**678,229**	**12,934**	**18,462**	**10,906**	**-**	**-**	**-**	**3,201**	**3,970**	**49,473**	**727,702**
Collection costs											
Labor-Related Costs	$ 32.10	$ 86.64	$ 86.64	$ 86.64	$ -	$ -	$ -	$ 86.64	$ 86.64	**$ 86.64**	**$ 36.34**
Fuel Costs	$ 6.44	$ 16.97	$ 16.97	$ 16.97	$ -	$ -	$ -	$ 16.97	$ 16.97	**$ 16.97**	**$ 7.26**
Repairs & Maintenance	$ 16.53	$ 26.15	$ 26.15	$ 26.15	$ -	$ -	$ -	$ 26.15	$ 26.15	**$ 26.15**	**$ 17.28**
Direct Depreciation	$ 16.54	$ 49.66	$ 49.66	$ 49.66	$ -	$ -	$ -	$ 49.66	$ 49.66	**$ 49.66**	**$ 19.12**
Overhead Costs*	$ 90.01	$ 241.80	$ 241.80	$ 241.80	$ -	$ -	$ -	$ 241.80	$ 241.80	**$ 241.80**	**$ 101.82**
Annual Collection Subtotal (Per Ton)	**$ 161.62**	**$ 421.23**	**$ 421.23**	**$ 421.23**	**$ -**	**$ -**	**$ -**	**$ 421.23**	**$ 421.23**	**$ 421.23**	**$ 181.83**
Processing Costs											
Labor-Related Costs	$ -	$ 42.24	$ 42.01	$ 39.54	$ -	$ -	$ -	$ 42.23	$ 42.35	**$ 41.57**	**$ 41.57**
Energy Costs	$ -	$ 2.05	$ 2.03	$ 1.92	$ -	$ -	$ -	$ 2.05	$ 2.05	**$ 2.01**	**$ 2.01**
Repairs & Maintenance	$ -	$ 23.32	$ 23.19	$ 21.74	$ -	$ -	$ -	$ 23.32	$ 23.39	**$ 22.93**	**$ 22.93**
Direct Depreciation	$ -	$ 6.35	$ 6.33	$ 6.06	$ -	$ -	$ -	$ 6.35	$ 6.36	**$ 6.28**	**$ 6.28**
Overhead Costs	$ -	$ 13.60	$ 13.53	$ 12.76	$ -	$ -	$ -	$ 13.60	$ 13.64	**$ 13.39**	**$ 13.39**
Annual Processing Subtotal (Per Ton)	**$ -**	**$ 87.56**	**$ 87.09**	**$ 82.02**	**$ -**	**$ -**	**$ -**	**$ 87.56**	**$ 87.79**	**$ 86.18**	**$ 86.18**
Transportation Costs											
Labor, Equipment, and Overhead Costs	$ -	$ 26.53	$ 26.53	$ 26.53	$ -	$ -	$ -	$ 26.53	$ 20.66	**$ 26.06**	**$ 26.06**
Fuel Costs	$ -	$ 3.26	$ 3.26	$ 3.26	$ -	$ -	$ -	$ 3.26	$ 2.28	**$ 3.19**	**$ 3.19**
Annual Transportation Subtotal (Per Ton)	**$ -**	**$ 29.80**	**$ 29.80**	**$ 29.80**	**$ -**	**$ -**	**$ -**	**$ 29.80**	**$ 22.94**	**$ 29.25**	**$ 29.25**
Disposal Cost/(Savings) per Ton	**$ 53.22**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ 53.22**
Commodity Cost/(Savings) per Ton	**$ -**	**$ (155.59)**	**$ (117.81)**	**$ (235.53)**	**$ -**	**$ -**	**$ -**	**$ (415.04)**	**$ (20.79)**	**$ (165.08)**	**$ (165.08)**
Collection costs											
Labor-Related Costs	$ 17,922,292	$ 1,094,090	$ 1,548,717	$ 832,014	$ -	$ -	$ -	$ 270,716	$ 337,192	**$ 4,082,728**	**$ 22,005,020**
Fuel Costs	$ 3,595,440	$ 214,355	$ 303,427	$ 163,009	$ -	$ -	$ -	$ 53,039	$ 66,063	**$ 799,893**	**$ 4,395,333**
Repairs & Maintenance	$ 9,232,505	$ 330,157	$ 467,347	$ 251,072	$ -	$ -	$ -	$ 81,692	$ 101,753	**$ 1,232,022**	**$ 10,464,527**
Direct Depreciation	$ 9,235,883	$ 627,121	$ 887,709	$ 476,902	$ -	$ -	$ -	$ 155,172	$ 193,275	**$ 2,340,178**	**$ 11,576,061**
Overhead Costs*	$ 50,259,948	$ 3,053,484	$ 4,322,298	$ 2,322,059	$ -	$ -	$ -	$ 755,538	$ 941,066	**$ 11,394,445**	**$ 61,654,393**
Annual Collection Subtotal	**$ 90,246,067**	**$ 5,319,207**	**$ 7,529,497**	**$ 4,045,055**	**$ -**	**$ -**	**$ -**	**$ 1,316,157**	**$ 1,639,349**	**$ 19,849,266**	**$ 110,095,334**
Processing Costs											
Labor-Related Costs	$ -	$ 546,291	$ 775,566	$ 431,231	$ -	$ -	$ -	$ 135,177	$ 168,123	**$ 2,056,388**	**$ 2,056,388**
Energy Costs	$ -	$ 26,454	$ 37,565	$ 20,936	$ -	$ -	$ -	$ 6,546	$ 8,141	**$ 99,641**	**$ 99,641**
Repairs & Maintenance	$ -	$ 301,650	$ 428,098	$ 237,057	$ -	$ -	$ -	$ 74,641	$ 92,850	**$ 1,134,296**	**$ 1,134,296**
Direct Depreciation	$ -	$ 82,159	$ 116,822	$ 66,114	$ -	$ -	$ -	$ 20,330	$ 25,266	**$ 310,691**	**$ 310,691**
Overhead Costs	$ -	$ 175,965	$ 249,853	$ 139,155	$ -	$ -	$ -	$ 43,542	$ 54,150	**$ 662,665**	**$ 662,665**
Annual Processing Subtotal	**$ -**	**$ 1,132,520**	**$ 1,607,903**	**$ 894,493**	**$ -**	**$ -**	**$ -**	**$ 280,236**	**$ 348,529**	**$ 4,263,681**	**$ 4,263,681**
Transportation Costs											
Labor, Equipment, and Overhead Costs	$ -	$ 343,192	$ 489,888	$ 289,387	$ -	$ -	$ -	$ 84,927	$ 82,006	**$ 1,289,401**	**$ 1,289,401**
Fuel Costs	$ -	$ 42,220	$ 60,267	$ 35,601	$ -	$ -	$ -	$ 10,448	$ 9,051	**$ 157,586**	**$ 157,586**
Annual Transportation Subtotal	**$ -**	**$ 385,412**	**$ 550,155**	**$ 324,988**	**$ -**	**$ -**	**$ -**	**$ 95,375**	**$ 91,057**	**$ 1,446,987**	**$ 1,446,987**
Annual Disposal Subtotal	**$ 36,094,061**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ 36,094,061**
Annual Commodity Subtotal	**$ -**	**$ (2,012,400)**	**$ (2,175,116)**	**$ (2,568,714)**	**$ -**	**$ -**	**$ -**	**$ (1,328,416)**	**$ (82,535)**	**$ (8,167,181)**	**$ (8,167,181)**
TOTAL Annual Cost/(Savings)	**$ 126,340,128**	**$ 4,824,740**	**$ 7,512,439**	**$ 2,695,822**	**$ -**	**$ -**	**$ -**	**$ 363,352**	**$ 1,996,400**	**$ 17,392,753**	**$ 143,732,882**
TOTAL Cost/(Savings) per Ton	**$ 186.28**	**$ 373.03**	**$ 406.90**	**$ 247.18**	**$ -**	**$ -**	**$ -**	**$ 113.52**	**$ 502.89**	**$ 351.56**	**$ 197.52**

2016 - Scenario 1

46.37% Scenario	Southern California A (Urban)										
	Solid Waste	Paper	Cardboard	Metals	Wood Waste	Green Waste	Compostables	Mixed Plastics	Glass	RECOVERED	TOTAL
Solid Waste	10,802,693	-	-	-	-	-	-	-	-	-	**10,802,693**
Recycling	-	247,632	316,729	168,819	-	-	-	61,410	63,434	**858,023**	**858,023**
Organics	-	-	-	-	-	-	-	-	-	-	-
C&D	-	-	-	-	-	-	-	-	-	-	-
SH-Solid Waste	5,266,577	-	-	-	-	-	-	-	-	-	**5,266,577**
SH-Recycling	-	9,471	18,176	40,334	-	-	-	2,355	2,413	**72,749**	**72,749**
SH-Organics	-	-	-	-	-	-	-	-	-	-	-
SH-C&D	-	-	-	-	-	-	-	-	-	-	-
Total Tons	**16,069,271**	**257,103**	**334,905**	**209,152**	**-**	**-**	**-**	**63,765**	**65,847**	**930,772**	**17,000,043**
Collection costs											
Labor-Related Costs	$ 22.67	$ 51.07	$ 51.07	$ 51.07	$ -	$ -	$ -	$ 51.07	$ 51.07	**$ 51.07**	**$ 24.76**
Fuel Costs	$ 4.49	$ 10.09	$ 10.09	$ 10.09	$ -	$ -	$ -	$ 10.09	$ 10.09	**$ 10.09**	**$ 4.90**
Repairs & Maintenance	$ 16.11	$ 38.15	$ 38.15	$ 38.15	$ -	$ -	$ -	$ 38.15	$ 38.15	**$ 38.15**	**$ 17.74**
Direct Depreciation	$ 9.07	$ 21.65	$ 21.65	$ 21.65	$ -	$ -	$ -	$ 21.65	$ 21.65	**$ 21.65**	**$ 10.00**
Overhead Costs*	$ 24.59	$ 62.05	$ 62.05	$ 62.05	$ -	$ -	$ -	$ 62.05	$ 62.05	**$ 62.05**	**$ 27.35**
Annual Collection Subtotal (Per Ton)	**$ 76.94**	**$ 183.00**	**$ 183.00**	**$ 183.00**	**$ -**	**$ -**	**$ -**	**$ 183.00**	**$ 183.00**	**$ 183.00**	**$ 84.75**
Processing Costs											
Labor-Related Costs	$ -	$ 43.87	$ 43.37	$ 39.37	$ -	$ -	$ -	$ 43.86	$ 43.87	**$ 42.68**	**$ 42.68**
Energy Costs	$ -	$ 1.41	$ 1.39	$ 1.30	$ -	$ -	$ -	$ 1.41	$ 1.41	**$ 1.38**	**$ 1.38**
Repairs & Maintenance	$ -	$ 26.91	$ 26.58	$ 23.94	$ -	$ -	$ -	$ 26.91	$ 26.91	**$ 26.12**	**$ 26.12**
Direct Depreciation	$ -	$ 13.36	$ 13.21	$ 12.03	$ -	$ -	$ -	$ 13.36	$ 13.36	**$ 13.00**	**$ 13.00**
Overhead Costs	$ -	$ 13.26	$ 13.11	$ 11.96	$ -	$ -	$ -	$ 13.25	$ 13.26	**$ 12.91**	**$ 12.91**
Annual Processing Subtotal (Per Ton)	**$ -**	**$ 98.79**	**$ 97.65**	**$ 88.59**	**$ -**	**$ -**	**$ -**	**$ 98.79**	**$ 98.81**	**$ 96.09**	**$ 96.09**
Transportation Costs											
Labor, Equipment, and Overhead Costs	$ -	$ 9.95	$ 9.95	$ 9.95	$ -	$ -	$ -	$ 9.95	$ 11.69	**$ 10.07**	**$ 10.07**
Fuel Costs	$ -	$ 2.47	$ 2.47	$ 2.47	$ -	$ -	$ -	$ 2.47	$ 4.10	**$ 2.59**	**$ 2.59**
Annual Transportation Subtotal (Per Ton)	**$ -**	**$ 12.42**	**$ 12.42**	**$ 12.42**	**$ -**	**$ -**	**$ -**	**$ 12.42**	**$ 15.79**	**$ 12.66**	**$ 12.66**
Disposal Cost/(Savings) per Ton	**$ 47.99**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ 47.99**
Commodity Cost/(Savings) per Ton	**$ -**	**$ (156.06)**	**$ (117.81)**	**$ (230.65)**	**$ -**	**$ -**	**$ -**	**$ (414.82)**	**$ (20.79)**	**$ (167.21)**	**$ (167.21)**
Collection costs											
Labor-Related Costs	$ 244,894,412	$ 12,646,272	$ 16,174,957	$ 8,621,363	$ -	$ -	$ -	$ 3,136,147	$ 3,239,493	**$ 43,818,233**	**$ 288,712,645**
Fuel Costs	$ 48,532,289	$ 2,497,618	$ 3,194,527	$ 1,702,705	$ -	$ -	$ -	$ 619,384	$ 639,795	**$ 8,654,028**	**$ 57,186,316**
Repairs & Maintenance	$ 174,073,312	$ 9,447,638	$ 12,083,809	$ 6,440,753	$ -	$ -	$ -	$ 2,342,918	$ 2,420,125	**$ 32,735,244**	**$ 206,808,556**
Direct Depreciation	$ 98,010,855	$ 5,360,048	$ 6,855,660	$ 3,654,114	$ -	$ -	$ -	$ 1,329,238	$ 1,373,040	**$ 18,572,100**	**$ 116,582,955**
Overhead Costs*	$ 265,687,130	$ 15,365,676	$ 19,653,156	$ 10,475,266	$ -	$ -	$ -	$ 3,810,532	$ 3,936,101	**$ 53,240,731**	**$ 318,927,862**
Annual Collection Subtotal	**$ 831,197,998**	**$ 45,317,252**	**$ 57,962,109**	**$ 30,894,201**	**$ -**	**$ -**	**$ -**	**$ 11,238,219**	**$ 11,608,555**	**$ 157,020,336**	**$ 988,218,334**
Processing Costs											
Labor-Related Costs	$ -	$ 11,278,383	$ 14,523,153	$ 8,235,143	$ -	$ -	$ -	$ 2,797,022	$ 2,888,887	**$ 39,722,588**	**$ 39,722,588**
Energy Costs	$ -	$ 361,346	$ 466,628	$ 271,243	$ -	$ -	$ -	$ 89,615	$ 92,554	**$ 1,281,385**	**$ 1,281,385**
Repairs & Maintenance	$ -	$ 6,918,292	$ 8,900,586	$ 5,006,347	$ -	$ -	$ -	$ 1,715,718	$ 1,772,094	**$ 24,313,036**	**$ 24,313,036**
Direct Depreciation	$ -	$ 3,434,185	$ 4,423,617	$ 2,515,493	$ -	$ -	$ -	$ 851,674	$ 879,642	**$ 12,104,611**	**$ 12,104,611**
Overhead Costs	$ -	$ 3,407,994	$ 4,390,718	$ 2,500,997	$ -	$ -	$ -	$ 845,180	$ 872,931	**$ 12,017,819**	**$ 12,017,819**
Annual Processing Subtotal	**$ -**	**$ 25,400,199**	**$ 32,704,702**	**$ 18,529,222**	**$ -**	**$ -**	**$ -**	**$ 6,299,208**	**$ 6,506,107**	**$ 89,439,439**	**$ 89,439,439**
Transportation Costs											
Labor, Equipment, and Overhead Costs	$ -	$ 2,557,280	$ 3,331,139	$ 2,080,341	$ -	$ -	$ -	$ 634,240	$ 769,482	**$ 9,372,481**	**$ 9,372,481**
Fuel Costs	$ -	$ 635,437	$ 827,727	$ 516,927	$ -	$ -	$ -	$ 157,597	$ 270,151	**$ 2,407,840**	**$ 2,407,840**
Annual Transportation Subtotal	**$ -**	**$ 3,192,717**	**$ 4,158,866**	**$ 2,597,267**	**$ -**	**$ -**	**$ -**	**$ 791,837**	**$ 1,039,633**	**$ 11,780,320**	**$ 11,780,320**
Annual Disposal Subtotal	**$ 771,154,709**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ 771,154,709**	**$ 771,154,709**
Annual Commodity Subtotal	**$ -**	**$ (40,122,545)**	**$ (39,456,187)**	**$ (48,240,273)**	**$ -**	**$ -**	**$ -**	**$ (26,450,976)**	**$ (1,369,000)**	**$ (155,638,981)**	**$ (155,638,981)**
TOTAL Annual Cost/(Savings)	**$ 1,602,352,707**	**$ 33,787,624**	**$ 55,369,490**	**$ 3,780,417**	**$ -**	**$ -**	**$ -**	**$ (8,121,712)**	**$ 17,785,295**	**$ 873,755,823**	**$ 1,704,953,822**
TOTAL Cost/(Savings) per Ton	**$ 99.72**	**$ 131.42**	**$ 165.33**	**$ 18.07**	**$ -**	**$ -**	**$ -**	**$ (127.37)**	**$ 270.10**	**$ 938.74**	**$ 100.29**

2016 - Scenario 1

46.37% Scenario	Southern California B (Urban)										
	Solid Waste	Paper	Cardboard	Metals	Wood Waste	Green Waste	Compostables	Mixed Plastics	Glass	RECOVERED	TOTAL
Solid Waste	640,498	-	-	-	-	-	-	-	-	-	**640,498**
Recycling	-	15,608	21,364	11,064	-	-	-	3,760	4,588	**56,385**	**56,385**
Organics	-	-	-	-	-	-	-	-	-	-	-
C&D	-	-	-	-	-	-	-	-	-	-	-
SH-Solid Waste	204,313	-	-	-	-	-	-	-	-	-	**204,313**
SH-Recycling	-	589	1,130	2,508	-	-	-	146	150	**4,524**	**4,524**
SH-Organics	-	-	-	-	-	-	-	-	-	-	-
SH-C&D	-	-	-	-	-	-	-	-	-	-	-
Total Tons	**844,811**	**16,197**	**22,495**	**13,573**	**-**	**-**	**-**	**3,907**	**4,738**	**60,909**	**905,720**
Collection costs											
Labor-Related Costs	$ 29.46	$ 60.86	$ 60.86	$ 60.86	$ -	$ -	$ -	$ 60.86	$ 60.86	**$ 60.86**	**$ 32.00**
Fuel Costs	$ 5.83	$ 12.10	$ 12.10	$ 12.10	$ -	$ -	$ -	$ 12.10	$ 12.10	**$ 12.10**	**$ 6.33**
Repairs & Maintenance	$ 24.32	$ 43.65	$ 43.65	$ 43.65	$ -	$ -	$ -	$ 43.65	$ 43.65	**$ 43.65**	**$ 25.88**
Direct Depreciation	$ 12.27	$ 28.30	$ 28.30	$ 28.30	$ -	$ -	$ -	$ 28.30	$ 28.30	**$ 28.30**	**$ 13.57**
Overhead Costs*	$ 39.24	$ 86.27	$ 86.27	$ 86.27	$ -	$ -	$ -	$ 86.27	$ 86.27	**$ 86.27**	**$ 43.05**
Annual Collection Subtotal (Per Ton)	**$ 111.12**	**$ 231.18**	**$ 231.18**	**$ 231.18**	**$ -**	**$ -**	**$ -**	**$ 231.18**	**$ 231.18**	**$ 231.18**	**$ 120.83**
Processing Costs											
Labor-Related Costs	$ -	$ 32.39	$ 32.12	$ 29.45	$ -	$ -	$ -	$ 32.37	$ 32.48	**$ 31.64**	**$ 31.64**
Energy Costs	$ -	$ 1.54	$ 1.53	$ 1.41	$ -	$ -	$ -	$ 1.54	$ 1.55	**$ 1.51**	**$ 1.51**
Repairs & Maintenance	$ -	$ 19.38	$ 19.20	$ 17.50	$ -	$ -	$ -	$ 19.36	$ 19.44	**$ 18.90**	**$ 18.90**
Direct Depreciation	$ -	$ 5.27	$ 5.24	$ 5.00	$ -	$ -	$ -	$ 5.27	$ 5.28	**$ 5.20**	**$ 5.20**
Overhead Costs	$ -	$ 13.02	$ 12.91	$ 11.80	$ -	$ -	$ -	$ 13.01	$ 13.06	**$ 12.71**	**$ 12.71**
Annual Processing Subtotal (Per Ton)	**$ -**	**$ 71.60**	**$ 71.00**	**$ 65.16**	**$ -**	**$ -**	**$ -**	**$ 71.55**	**$ 71.80**	**$ 69.96**	**$ 69.96**
Transportation Costs											
Labor, Equipment, and Overhead Costs	$ -	$ 22.32	$ 22.32	$ 22.32	$ -	$ -	$ -	$ 22.32	$ 19.20	**$ 22.08**	**$ 22.08**
Fuel Costs	$ -	$ 2.56	$ 2.56	$ 2.56	$ -	$ -	$ -	$ 2.56	$ 2.04	**$ 2.52**	**$ 2.52**
Annual Transportation Subtotal (Per Ton)	**$ -**	**$ 24.88**	**$ 24.88**	**$ 24.88**	**$ -**	**$ -**	**$ -**	**$ 24.88**	**$ 21.24**	**$ 24.60**	**$ 24.60**
Disposal Cost/(Savings) per Ton	**$ 47.75**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ 47.75**
Commodity Cost/(Savings) per Ton	**$ -**	**$ (156.27)**	**$ (117.81)**	**$ (232.33)**	**$ -**	**$ -**	**$ -**	**$ (414.88)**	**$ (20.79)**	**$ (165.06)**	**$ (165.06)**
Collection costs											
Labor-Related Costs	$ 18,869,727	$ 949,943	$ 1,300,248	$ 673,382	$ -	$ -	$ -	$ 228,846	$ 279,254	**$ 3,431,674**	**$ 22,301,401**
Fuel Costs	$ 3,731,486	$ 188,874	$ 258,524	$ 133,886	$ -	$ -	$ -	$ 45,501	$ 55,523	**$ 682,308**	**$ 4,413,794**
Repairs & Maintenance	$ 15,576,523	$ 681,349	$ 932,606	$ 482,985	$ -	$ -	$ -	$ 164,140	$ 200,296	**$ 2,461,376**	**$ 18,037,898**
Direct Depreciation	$ 7,858,841	$ 441,780	$ 604,692	$ 313,162	$ -	$ -	$ -	$ 106,427	$ 129,870	**$ 1,595,931**	**$ 9,454,772**
Overhead Costs*	$ 25,133,311	$ 1,346,471	$ 1,843,002	$ 954,467	$ -	$ -	$ -	$ 324,372	$ 395,821	**$ 4,864,133**	**$ 29,997,444**
Annual Collection Subtotal	**$ 71,169,888**	**$ 3,608,417**	**$ 4,939,072**	**$ 2,557,883**	**$ -**	**$ -**	**$ -**	**$ 869,286**	**$ 1,060,764**	**$ 13,035,423**	**$ 84,205,311**
Processing Costs											
Labor-Related Costs	$ -	$ 524,646	$ 722,428	$ 399,715	$ -	$ -	$ -	$ 126,450	$ 153,923	**$ 1,927,162**	**$ 1,927,162**
Energy Costs	$ -	$ 24,988	$ 34,433	$ 19,200	$ -	$ -	$ -	$ 6,023	$ 7,329	**$ 91,972**	**$ 91,972**
Repairs & Maintenance	$ -	$ 313,843	$ 431,912	$ 237,536	$ -	$ -	$ -	$ 75,639	$ 92,094	**$ 1,151,023**	**$ 1,151,023**
Direct Depreciation	$ -	$ 85,357	$ 117,970	$ 67,840	$ -	$ -	$ -	$ 20,579	$ 25,011	**$ 316,756**	**$ 316,756**
Overhead Costs	$ -	$ 210,877	$ 290,293	$ 160,139	$ -	$ -	$ -	$ 50,825	$ 61,874	**$ 774,008**	**$ 774,008**
Annual Processing Subtotal	**$ -**	**$ 1,159,710**	**$ 1,597,036**	**$ 884,429**	**$ -**	**$ -**	**$ -**	**$ 279,516**	**$ 340,231**	**$ 4,260,923**	**$ 4,260,923**
Transportation Costs											
Labor, Equipment, and Overhead Costs	$ -	$ 361,553	$ 502,117	$ 302,963	$ -	$ -	$ -	$ 87,202	$ 90,972	**$ 1,344,807**	**$ 1,344,807**
Fuel Costs	$ -	$ 41,414	$ 57,515	$ 34,703	$ -	$ -	$ -	$ 9,989	$ 9,674	**$ 153,296**	**$ 153,296**
Annual Transportation Subtotal	**$ -**	**$ 402,968**	**$ 559,633**	**$ 337,666**	**$ -**	**$ -**	**$ -**	**$ 97,190**	**$ 100,646**	**$ 1,498,102**	**$ 1,498,102**
Annual Disposal Subtotal	**$ 40,342,695**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ 40,342,695**
Annual Commodity Subtotal	**$ -**	**$ (2,531,196)**	**$ (2,650,152)**	**$ (3,153,312)**	**$ -**	**$ -**	**$ -**	**$ (1,620,754)**	**$ (98,515)**	**$ (10,053,929)**	**$ (10,053,929)**
TOTAL Annual Cost/(Savings)	**$ 111,512,583**	**$ 2,639,899**	**$ 4,445,589**	**$ 626,666**	**$ -**	**$ -**	**$ -**	**$ (374,762)**	**$ 1,403,126**	**$ 8,740,518**	**$ 120,253,101**
TOTAL Cost/(Savings) per Ton	**$ 132.00**	**$ 162.98**	**$ 197.63**	**$ 46.17**	**$ -**	**$ -**	**$ -**	**$ (95.93)**	**$ 296.11**	**$ 143.50**	**$ 132.77**

2016 - Scenario 1

46.37% Scenario	Southern California B (Rural)										
	Solid Waste	Paper	Cardboard	Metals	Wood Waste	Green Waste	Compostables	Mixed Plastics	Glass	RECOVERED	TOTAL
Solid Waste	67,534	-	-	-	-	-	-	-	-	-	**67,534**
Recycling	-	1,573	2,253	1,138	-	-	-	407	531	**5,902**	**5,902**
Organics	-	-	-	-	-	-	-	-	-	-	-
C&D	-	-	-	-	-	-	-	-	-	-	-
SH-Solid Waste	15,069	-	-	-	-	-	-	-	-	-	**15,069**
SH-Recycling	-	38	74	164	-	-	-	10	10	**296**	**296**
SH-Organics	-	-	-	-	-	-	-	-	-	-	-
SH-C&D	-	-	-	-	-	-	-	-	-	-	-
Total Tons	**82,604**	**1,611**	**2,327**	**1,302**	**-**	**-**	**-**	**417**	**540**	**6,198**	**88,801**
Collection costs											
Labor-Related Costs	$ 27.97	$ 84.21	$ 84.21	$ 84.21	$ -	$ -	$ -	$ 84.21	$ 84.21	**$ 84.21**	**$ 32.49**
Fuel Costs	$ 6.44	$ 16.97	$ 16.97	$ 16.97	$ -	$ -	$ -	$ 16.97	$ 16.97	**$ 16.97**	**$ 7.29**
Repairs & Maintenance	$ 9.36	$ 50.94	$ 50.94	$ 50.94	$ -	$ -	$ -	$ 50.94	$ 50.94	**$ 50.94**	**$ 12.70**
Direct Depreciation	$ 16.64	$ 51.55	$ 51.55	$ 51.55	$ -	$ -	$ -	$ 51.55	$ 51.55	**$ 51.55**	**$ 19.44**
Overhead Costs*	$ 77.06	$ 266.62	$ 266.62	$ 266.62	$ -	$ -	$ -	$ 266.62	$ 266.62	**$ 266.62**	**$ 92.29**
Annual Collection Subtotal (Per Ton)	**$ 137.47**	**$ 470.29**	**$ 470.29**	**$ 470.29**	**$ -**	**$ -**	**$ -**	**$ 470.29**	**$ 470.29**	**$ 470.29**	**$ 164.22**
Processing Costs											
Labor-Related Costs	$ -	$ 66.87	$ 66.49	$ 61.96	$ -	$ -	$ -	$ 66.91	$ 67.14	**$ 65.72**	**$ 65.72**
Energy Costs	$ -	$ 2.05	$ 2.04	$ 1.91	$ -	$ -	$ -	$ 2.05	$ 2.05	**$ 2.01**	**$ 2.01**
Repairs & Maintenance	$ -	$ 23.32	$ 23.19	$ 21.65	$ -	$ -	$ -	$ 23.34	$ 23.42	**$ 22.93**	**$ 22.93**
Direct Depreciation	$ -	$ 6.35	$ 6.33	$ 6.05	$ -	$ -	$ -	$ 6.36	$ 6.37	**$ 6.28**	**$ 6.28**
Overhead Costs	$ -	$ 13.60	$ 13.54	$ 12.71	$ -	$ -	$ -	$ 13.61	$ 13.65	**$ 13.39**	**$ 13.39**
Annual Processing Subtotal (Per Ton)	**$ -**	**$ 112.19**	**$ 111.58**	**$ 104.28**	**$ -**	**$ -**	**$ -**	**$ 112.26**	**$ 112.64**	**$ 110.35**	**$ 110.35**
Transportation Costs											
Labor, Equipment, and Overhead Costs	$ -	$ 32.94	$ 32.94	$ 32.94	$ -	$ -	$ -	$ 32.94	$ 24.62	**$ 32.22**	**$ 32.22**
Fuel Costs	$ -	$ 4.33	$ 4.33	$ 4.33	$ -	$ -	$ -	$ 4.33	$ 2.95	**$ 4.21**	**$ 4.21**
Annual Transportation Subtotal (Per Ton)	**$ -**	**$ 37.27**	**$ 37.27**	**$ 37.27**	**$ -**	**$ -**	**$ -**	**$ 37.27**	**$ 27.56**	**$ 36.42**	**$ 36.42**
Disposal Cost/(Savings) per Ton	**$ 56.58**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ 56.58**
Commodity Cost/(Savings) per Ton	**$ -**	**$ (155.91)**	**$ (117.81)**	**$ (236.62)**	**$ -**	**$ -**	**$ -**	**$ (415.00)**	**$ (20.79)**	**$ (164.22)**	**$ (164.22)**
Collection costs											
Labor-Related Costs	$ 1,888,947	$ 132,427	$ 189,752	$ 95,870	$ -	$ -	$ -	$ 34,312	$ 44,680	**$ 497,041**	**$ 2,385,988**
Fuel Costs	$ 434,869	$ 26,693	$ 38,248	$ 19,325	$ -	$ -	$ -	$ 6,916	$ 9,006	**$ 100,188**	**$ 535,058**
Repairs & Maintenance	$ 632,309	$ 80,103	$ 114,779	$ 57,991	$ -	$ -	$ -	$ 20,755	$ 27,026	**$ 300,654**	**$ 932,963**
Direct Depreciation	$ 1,123,727	$ 81,060	$ 116,150	$ 58,683	$ -	$ -	$ -	$ 21,003	$ 27,349	**$ 304,245**	**$ 1,427,972**
Overhead Costs*	$ 5,204,112	$ 419,265	$ 600,759	$ 303,528	$ -	$ -	$ -	$ 108,632	$ 141,457	**$ 1,573,641**	**$ 6,777,753**
Annual Collection Subtotal	**$ 9,283,965**	**$ 739,548**	**$ 1,059,688**	**$ 535,397**	**$ -**	**$ -**	**$ -**	**$ 191,618**	**$ 249,518**	**$ 2,775,769**	**$ 12,059,734**
Processing Costs											
Labor-Related Costs	$ -	$ 107,721	$ 154,724	$ 80,689	$ -	$ -	$ -	$ 27,903	$ 36,281	**$ 407,319**	**$ 407,319**
Energy Costs	$ -	$ 3,295	$ 4,736	$ 2,491	$ -	$ -	$ -	$ 853	$ 1,109	**$ 12,484**	**$ 12,484**
Repairs & Maintenance	$ -	$ 37,573	$ 53,974	$ 28,197	$ -	$ -	$ -	$ 9,732	$ 12,653	**$ 142,130**	**$ 142,130**
Direct Depreciation	$ -	$ 10,235	$ 14,730	$ 7,880	$ -	$ -	$ -	$ 2,650	$ 3,442	**$ 38,938**	**$ 38,938**
Overhead Costs	$ -	$ 21,916	$ 31,497	$ 16,550	$ -	$ -	$ -	$ 5,676	$ 7,378	**$ 83,018**	**$ 83,018**
Annual Processing Subtotal	**$ -**	**$ 180,740**	**$ 259,662**	**$ 135,807**	**$ -**	**$ -**	**$ -**	**$ 46,815**	**$ 60,864**	**$ 683,889**	**$ 683,889**
Transportation Costs											
Labor, Equipment, and Overhead Costs	$ -	$ 53,068	$ 76,657	$ 42,899	$ -	$ -	$ -	$ 13,737	$ 13,302	**$ 199,663**	**$ 199,663**
Fuel Costs	$ -	$ 6,968	$ 10,066	$ 5,633	$ -	$ -	$ -	$ 1,804	$ 1,592	**$ 26,063**	**$ 26,063**
Annual Transportation Subtotal	**$ -**	**$ 60,037**	**$ 86,723**	**$ 48,532**	**$ -**	**$ -**	**$ -**	**$ 15,541**	**$ 14,895**	**$ 225,727**	**$ 225,727**
Annual Disposal Subtotal	**$ 4,673,411**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ 4,673,411**
Annual Commodity Subtotal	**$ -**	**$ (251,167)**	**$ (274,161)**	**$ (308,144)**	**$ -**	**$ -**	**$ -**	**$ (173,057)**	**$ (11,234)**	**$ (1,017,763)**	**$ (1,017,763)**
TOTAL Annual Cost/(Savings)	**$ 13,957,376**	**$ 729,158**	**$ 1,131,912**	**$ 411,592**	**$ -**	**$ -**	**$ -**	**$ 80,917**	**$ 314,043**	**$ 2,667,622**	**$ 16,624,998**
TOTAL Cost/(Savings) per Ton	**$ 168.97**	**$ 452.61**	**$ 486.41**	**$ 316.06**	**$ -**	**$ -**	**$ -**	**$ 194.04**	**$ 581.17**	**$ 430.42**	**$ 187.22**

2016 - Scenario 1

46.37% Scenario	State of California										
	Solid Waste	Paper	Cardboard	Metals	Wood Waste	Green Waste	Compostables	Mixed Plastics	Glass	RECOVERED	TOTAL
Solid Waste	16,984,074	-	-	-	-	-	-	-	-	-	16,984,074
Recycling	-	394,919	506,572	268,984	-	-	-	97,111	104,108	1,371,694	1,371,694
Organics	-	-	-	-	-	-	-	-	-	-	-
C&D	-	-	-	-	-	-	-	-	-	-	-
SH-Solid Waste	7,057,361	-	-	-	-	-	-	-	-	-	7,057,361
SH-Recycling	-	13,826	26,534	58,882	-	-	-	3,438	3,523	106,203	106,203
SH-Organics	-	-	-	-	-	-	-	-	-	-	-
SH-C&D	-	-	-	-	-	-	-	-	-	-	-
Total Tons	**24,041,435**	**408,745**	**533,107**	**327,866**	**-**	**-**	**-**	**100,549**	**107,631**	**1,477,897**	**25,519,332**
Collection costs											
Labor-Related Costs	$ 26.03	$ 56.84	$ 57.03	$ 57.02	$ -	$ -	$ -	$ 56.79	$ 57.27	**$ 56.98**	**$ 28.34**
Fuel Costs	$ 4.72	$ 10.37	$ 10.45	$ 10.45	$ -	$ -	$ -	$ 10.38	$ 10.45	**$ 10.42**	**$ 5.15**
Repairs & Maintenance	$ 17.45	$ 37.56	$ 37.80	$ 37.81	$ -	$ -	$ -	$ 37.59	$ 37.68	**$ 37.71**	**$ 18.97**
Direct Depreciation	$ 9.82	$ 22.71	$ 22.97	$ 22.97	$ -	$ -	$ -	$ 22.74	$ 23.00	**$ 22.88**	**$ 10.79**
Overhead Costs*	$ 30.85	$ 73.81	$ 74.85	$ 74.86	$ -	$ -	$ -	$ 73.84	$ 75.43	**$ 74.53**	**$ 34.11**
Annual Collection Subtotal (Per Ton)	**$ 88.87**	**$ 201.30**	**$ 203.10**	**$ 203.11**	**$ -**	**$ -**	**$ -**	**$ 201.33**	**$ 203.82**	**$ 202.51**	**$ 97.36**
Processing Costs											
Labor-Related Costs	$ -	$ 44.04	$ 43.39	$ 39.71	$ -	$ -	$ -	$ 44.02	$ 43.95	**$ 42.84**	**$ 42.84**
Energy Costs	$ -	$ 1.45	$ 1.44	$ 1.35	$ -	$ -	$ -	$ 1.45	$ 1.45	**$ 1.42**	**$ 1.42**
Repairs & Maintenance	$ -	$ 27.14	$ 26.70	$ 24.24	$ -	$ -	$ -	$ 27.12	$ 27.06	**$ 26.33**	**$ 26.33**
Direct Depreciation	$ -	$ 11.81	$ 11.61	$ 10.71	$ -	$ -	$ -	$ 11.82	$ 11.68	**$ 11.48**	**$ 11.48**
Overhead Costs	$ -	$ 13.15	$ 13.01	$ 11.96	$ -	$ -	$ -	$ 13.15	$ 13.15	**$ 12.84**	**$ 12.84**
Annual Processing Subtotal (Per Ton)	**$ -**	**$ 97.60**	**$ 96.15**	**$ 87.96**	**$ -**	**$ -**	**$ -**	**$ 97.56**	**$ 97.30**	**$ 94.91**	**$ 94.91**
Transportation Costs											
Labor, Equipment, and Overhead Costs	$ -	$ 12.46	$ 12.61	$ 12.48	$ -	$ -	$ -	$ 12.45	$ 12.69	**$ 12.53**	**$ 12.53**
Fuel Costs	$ -	$ 2.84	$ 2.83	$ 2.83	$ -	$ -	$ -	$ 2.84	$ 3.80	**$ 2.91**	**$ 2.91**
Annual Transportation Subtotal (Per Ton)	**$ -**	**$ 15.30**	**$ 15.44**	**$ 15.30**	**$ -**	**$ -**	**$ -**	**$ 15.28**	**$ 16.49**	**$ 15.44**	**$ 15.44**
Disposal Cost/(Savings) per Ton	**$ 49.68**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ 49.68**
Commodity Cost/(Savings) per Ton	**$ -**	**$ (156.16)**	**$ (117.81)**	**$ (232.11)**	**$ -**	**$ -**	**$ -**	**$ (414.84)**	**$ (20.79)**	**$ (166.92)**	**$ (166.92)**
	$ -	$ -	$ (0.00)	$ (0.00)	$ -	$ -	$ -	$ (0.00)	$ (0.00)		
Collection costs											
Labor-Related Costs	$ 442,075,303	$ 22,448,673	$ 28,892,134	$ 15,337,048	$ -	$ -	$ -	$ 5,515,110	$ 5,961,982	**$ 78,154,947**	**$ 520,230,250**
Fuel Costs	$ 80,154,984	$ 4,095,295	$ 5,292,215	$ 2,810,843	$ -	$ -	$ -	$ 1,007,688	$ 1,087,946	**$ 14,293,988**	**$ 94,448,972**
Repairs & Maintenance	$ 296,398,209	$ 14,834,108	$ 19,150,501	$ 10,169,645	$ -	$ -	$ -	$ 3,650,728	$ 3,922,541	**$ 51,727,522**	**$ 348,125,731**
Direct Depreciation	$ 166,706,698	$ 8,969,472	$ 11,633,524	$ 6,179,787	$ -	$ -	$ -	$ 2,207,854	$ 2,394,287	**$ 31,384,924**	**$ 198,091,622**
Overhead Costs*	$ 523,970,888	$ 29,149,730	$ 37,916,307	$ 20,136,639	$ -	$ -	$ -	$ 7,170,451	$ 7,852,569	**$ 102,225,697**	**$ 626,196,585**
Annual Collection Subtotal	**$ 1,509,306,081**	**$ 79,497,278**	**$ 102,884,681**	**$ 54,633,962**	**$ -**	**$ -**	**$ -**	**$ 19,551,831**	**$ 21,219,326**	**$ 277,787,079**	**$ 1,787,093,160**
Processing Costs											
Labor-Related Costs	$ -	$ 18,002,557	$ 23,133,903	$ 13,019,169	$ -	$ -	$ -	$ 4,426,211	$ 4,730,589	**$ 63,312,430**	**$ 63,312,430**
Energy Costs	$ -	$ 591,177	$ 766,859	$ 441,080	$ -	$ -	$ -	$ 145,410	$ 156,348	**$ 2,100,874**	**$ 2,100,874**
Repairs & Maintenance	$ -	$ 11,094,743	$ 14,232,580	$ 7,948,200	$ -	$ -	$ -	$ 2,726,882	$ 2,912,384	**$ 38,914,789**	**$ 38,914,789**
Direct Depreciation	$ -	$ 4,826,685	$ 6,189,062	$ 3,510,572	$ -	$ -	$ -	$ 1,188,572	$ 1,257,328	**$ 16,972,218**	**$ 16,972,218**
Overhead Costs	$ -	$ 5,376,858	$ 6,934,937	$ 3,919,792	$ -	$ -	$ -	$ 1,322,406	$ 1,415,346	**$ 18,969,339**	**$ 18,969,339**
Annual Processing Subtotal	**$ -**	**$ 39,892,020**	**$ 51,257,342**	**$ 28,838,813**	**$ -**	**$ -**	**$ -**	**$ 9,809,481**	**$ 10,471,994**	**$ 140,269,650**	**$ 140,269,650**
Transportation Costs											
Labor, Equipment, and Overhead Costs	$ -	$ 5,093,381	$ 6,723,777	$ 4,090,815	$ -	$ -	$ -	$ 1,251,477	$ 1,365,877	**$ 18,525,328**	**$ 18,525,328**
Fuel Costs	$ -	$ 1,162,312	$ 1,509,794	$ 926,931	$ -	$ -	$ -	$ 285,328	$ 409,428	**$ 4,293,793**	**$ 4,293,793**
Annual Transportation Subtotal	**$ -**	**$ 6,255,693**	**$ 8,233,571**	**$ 5,017,746**	**$ -**	**$ -**	**$ -**	**$ 1,536,805**	**$ 1,775,306**	**$ 22,819,121**	**$ 22,819,121**
Annual Disposal Subtotal	**$ 1,194,465,061**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ 771,154,709**	**$ 1,194,465,061**
Annual Commodity Subtotal	**$ -**	**$ (63,828,342)**	**$ (62,807,023)**	**$ (76,100,906)**	**$ -**	**$ -**	**$ -**	**$ (41,712,059)**	**$ (2,237,700)**	**$ (246,686,030)**	**$ (246,686,030)**
TOTAL Annual Cost/(Savings)	**$ 2,703,771,142**	**$ 61,816,649**	**$ 99,568,571**	**$ 12,389,616**	**$ -**	**$ -**	**$ -**	**$ (10,813,942)**	**$ 31,228,925**	**$ 965,344,528**	**$ 2,897,960,961**
TOTAL Cost/(Savings) per Ton	**$ 112.46**	**$ 151.24**	**$ 186.77**	**$ 37.79**	**$ -**	**$ -**	**$ -**	**$ (107.55)**	**$ 290.15**	**$ 653.19**	**$ 113.56**

2017 - Scenario 1

45.82% Scenario	Northern California A (Urban)										
	Solid Waste	Paper	Cardboard	Metals	Wood Waste	Green Waste	Compostables	Mixed Plastics	Glass	RECOVERED	TOTAL
Solid Waste	3,576,501	-	-	-	-	-	-	-	-	-	3,576,501
Recycling	-	84,428	102,384	53,905	-	-	-	20,332	22,232	283,282	283,282
Organics	-	-	-	-	-	-	-	-	-	-	-
C&D	-	-	-	-	-	-	-	-	-	-	-
SH-Solid Waste	1,267,328	-	-	-	-	-	-	-	-	-	1,267,328
SH-Recycling	-	2,895	5,555	12,328	-	-	-	720	738	22,235	22,235
SH-Organics	-	-	-	-	-	-	-	-	-	-	-
SH-C&D	-	-	-	-	-	-	-	-	-	-	-
Total Tons	**4,843,829**	**87,323**	**107,939**	**66,233**	**-**	**-**	**-**	**21,052**	**22,970**	**305,516**	**5,149,346**
Collection costs											
Labor-Related Costs	$ 33.70	$ 63.07	$ 63.07	$ 63.07	$ -	$ -	$ -	$ 63.07	$ 63.07	**$ 63.07**	**$ 35.86**
Fuel Costs	$ 4.59	$ 8.61	$ 8.61	$ 8.61	$ -	$ -	$ -	$ 8.61	$ 8.61	**$ 8.61**	**$ 4.89**
Repairs & Maintenance	$ 20.12	$ 29.20	$ 29.20	$ 29.20	$ -	$ -	$ -	$ 29.20	$ 29.20	**$ 29.20**	**$ 20.79**
Direct Depreciation	$ 9.77	$ 17.38	$ 17.38	$ 17.38	$ -	$ -	$ -	$ 17.38	$ 17.38	**$ 17.38**	**$ 10.33**
Overhead Costs*	$ 35.79	$ 65.85	$ 65.85	$ 65.85	$ -	$ -	$ -	$ 65.85	$ 65.85	**$ 65.85**	**$ 37.99**
Annual Collection Subtotal (Per Ton)	**$ 103.97**	**$ 184.11**	**$ 184.11**	**$ 184.11**	**$ -**	**$ -**	**$ -**	**$ 184.11**	**$ 184.11**	**$ 184.11**	**$ 109.85**
Processing Costs											
Labor-Related Costs	$ -	$ 52.34	$ 51.71	$ 47.09	$ -	$ -	$ -	$ 52.31	$ 52.38	**$ 50.98**	**$ 50.98**
Energy Costs	$ -	$ 1.44	$ 1.43	$ 1.35	$ -	$ -	$ -	$ 1.44	$ 1.44	**$ 1.42**	**$ 1.42**
Repairs & Maintenance	$ -	$ 33.78	$ 33.34	$ 30.09	$ -	$ -	$ -	$ 33.75	$ 33.80	**$ 32.82**	**$ 32.82**
Direct Depreciation	$ -	$ 12.16	$ 12.00	$ 11.04	$ -	$ -	$ -	$ 12.15	$ 12.17	**$ 11.86**	**$ 11.86**
Overhead Costs	$ -	$ 13.77	$ 13.62	$ 12.50	$ -	$ -	$ -	$ 13.76	$ 13.78	**$ 13.44**	**$ 13.44**
Annual Processing Subtotal (Per Ton)	**$ -**	**$ 113.49**	**$ 112.10**	**$ 102.08**	**$ -**	**$ -**	**$ -**	**$ 113.42**	**$ 113.57**	**$ 110.53**	**$ 110.53**
Transportation Costs											
Labor, Equipment, and Overhead Costs	$ -	$ 11.77	$ 11.77	$ 11.77	$ -	$ -	$ -	$ 11.77	$ 12.56	**$ 11.83**	**$ 11.83**
Fuel Costs	$ -	$ 4.04	$ 4.04	$ 4.04	$ -	$ -	$ -	$ 4.04	$ 4.81	**$ 4.10**	**$ 4.10**
Annual Transportation Subtotal (Per Ton)	**$ -**	**$ 15.81**	**$ 15.81**	**$ 15.81**	**$ -**	**$ -**	**$ -**	**$ 15.81**	**$ 17.38**	**$ 15.92**	**$ 15.92**
Disposal Cost/(Savings) per Ton	**$ 51.21**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ 51.21**
Commodity Cost/(Savings) per Ton	**$ -**	**$ (159.04)**	**$ (120.15)**	**$ (239.44)**	**$ -**	**$ -**	**$ -**	**$ (423.10)**	**$ (21.20)**	**$ (170.56)**	**$ (170.56)**
Collection costs											
Labor-Related Costs	$ 120,543,067	$ 5,325,307	$ 6,457,877	$ 3,400,072	$ -	$ -	$ -	$ 1,282,433	$ 1,402,287	**$ 17,867,975**	**$ 138,411,042**
Fuel Costs	$ 16,430,194	$ 727,015	$ 881,634	$ 464,180	$ -	$ -	$ -	$ 175,079	$ 191,441	**$ 2,439,348**	**$ 18,869,543**
Repairs & Maintenance	$ 71,956,610	$ 2,465,181	$ 2,989,468	$ 1,573,955	$ -	$ -	$ -	$ 593,661	$ 649,144	**$ 8,271,410**	**$ 80,228,020**
Direct Depreciation	$ 34,937,059	$ 1,467,017	$ 1,779,018	$ 936,653	$ -	$ -	$ -	$ 353,285	$ 386,302	**$ 4,922,275**	**$ 39,859,334**
Overhead Costs*	$ 127,985,932	$ 5,559,264	$ 6,741,591	$ 3,549,447	$ -	$ -	$ -	$ 1,338,774	$ 1,463,893	**$ 18,652,969**	**$ 146,638,901**
Annual Collection Subtotal	**$ 371,852,862**	**$ 15,543,783**	**$ 18,849,589**	**$ 9,924,306**	**$ -**	**$ -**	**$ -**	**$ 3,743,231**	**$ 4,093,068**	**$ 52,153,977**	**$ 424,006,839**
Processing Costs											
Labor-Related Costs	$ -	$ 4,570,590	$ 5,581,879	$ 3,119,228	$ -	$ -	$ -	$ 1,101,117	$ 1,203,078	**$ 15,575,892**	**$ 15,575,892**
Energy Costs	$ -	$ 126,053	$ 154,631	$ 89,549	$ -	$ -	$ -	$ 30,376	$ 33,172	**$ 433,781**	**$ 433,781**
Repairs & Maintenance	$ -	$ 2,949,756	$ 3,598,506	$ 1,993,029	$ -	$ -	$ -	$ 710,593	$ 776,487	**$ 10,028,371**	**$ 10,028,371**
Direct Depreciation	$ -	$ 1,061,723	$ 1,295,384	$ 731,027	$ -	$ -	$ -	$ 255,819	$ 279,430	**$ 3,623,383**	**$ 3,623,383**
Overhead Costs	$ -	$ 1,202,343	$ 1,469,831	$ 828,015	$ -	$ -	$ -	$ 289,677	$ 316,465	**$ 4,106,331**	**$ 4,106,331**
Annual Processing Subtotal	**$ -**	**$ 9,910,466**	**$ 12,100,231**	**$ 6,760,849**	**$ -**	**$ -**	**$ -**	**$ 2,387,580**	**$ 2,608,632**	**$ 33,767,759**	**$ 33,767,759**
Transportation Costs											
Labor, Equipment, and Overhead Costs	$ -	$ 1,027,670	$ 1,270,298	$ 779,469	$ -	$ -	$ -	$ 247,748	$ 288,607	**$ 3,613,792**	**$ 3,613,792**
Fuel Costs	$ -	$ 352,507	$ 435,733	$ 267,371	$ -	$ -	$ -	$ 84,982	$ 110,564	**$ 1,251,156**	**$ 1,251,156**
Annual Transportation Subtotal	**$ -**	**$ 1,380,177**	**$ 1,706,031**	**$ 1,046,840**	**$ -**	**$ -**	**$ -**	**$ 332,730**	**$ 399,170**	**$ 4,864,948**	**$ 4,864,948**
Annual Disposal Subtotal	**$ 248,060,290**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ 248,060,290**
Annual Commodity Subtotal	**$ -**	**$ (13,887,919)**	**$ (12,968,995)**	**$ (15,858,616)**	**$ -**	**$ -**	**$ -**	**$ (8,906,891)**	**$ (487,027)**	**$ (52,109,448)**	**$ (52,109,448)**
TOTAL Annual Cost/(Savings)	**$ 619,913,152**	**$ 12,946,507**	**$ 19,686,856**	**$ 1,873,379**	**$ -**	**$ -**	**$ -**	**$ (2,443,350)**	**$ 6,613,843**	**$ 38,677,236**	**$ 658,590,387**
TOTAL Cost/(Savings) per Ton	**$ 127.98**	**$ 148.26**	**$ 182.39**	**$ 28.28**	**$ -**	**$ -**	**$ -**	**$ (116.06)**	**$ 287.94**	**$ 126.60**	**$ 127.90**

2017 - Scenario 1

45.82% Scenario	Northern California A (Rural)										
	Solid Waste	Paper	Cardboard	Metals	Wood Waste	Green Waste	Compostables	Mixed Plastics	Glass	RECOVERED	TOTAL
Solid Waste	170,205	-	-	-	-	-	-	-	-	-	**170,205**
Recycling	-	4,007	5,536	3,068	-	-	-	972	1,150	**14,733**	**14,733**
Organics	-	-	-	-	-	-	-	-	-	-	-
C&D	-	-	-	-	-	-	-	-	-	-	-
SH-Solid Waste	37,028	-	-	-	-	-	-	-	-	-	**37,028**
SH-Recycling	-	93	178	394	-	-	-	23	24	**711**	**711**
SH-Organics	-	-	-	-	-	-	-	-	-	-	-
SH-C&D	-	-	-	-	-	-	-	-	-	-	-
Total Tons	**207,233**	**4,099**	**5,713**	**3,463**	**-**	**-**	**-**	**995**	**1,174**	**15,444**	**222,677**
Collection costs											
Labor-Related Costs	$ 29.03	$ 76.42	$ 76.42	$ 76.42	$ -	$ -	$ -	$ 76.42	$ 76.42	**$ 76.42**	**$ 32.81**
Fuel Costs	$ 5.50	$ 14.13	$ 14.13	$ 14.13	$ -	$ -	$ -	$ 14.13	$ 14.13	**$ 14.13**	**$ 6.19**
Repairs & Maintenance	$ 20.43	$ 53.38	$ 53.38	$ 53.38	$ -	$ -	$ -	$ 53.38	$ 53.38	**$ 53.38**	**$ 23.06**
Direct Depreciation	$ 12.78	$ 35.00	$ 35.00	$ 35.00	$ -	$ -	$ -	$ 35.00	$ 35.00	**$ 35.00**	**$ 14.55**
Overhead Costs*	$ 41.09	$ 117.54	$ 117.54	$ 117.54	$ -	$ -	$ -	$ 117.54	$ 117.54	**$ 117.54**	**$ 47.18**
Annual Collection Subtotal (Per Ton)	**$ 108.82**	**$ 296.47**	**$ 296.47**	**$ 296.47**	**$ -**	**$ -**	**$ -**	**$ 296.47**	**$ 296.47**	**$ 296.47**	**$ 123.77**
Processing Costs											
Labor-Related Costs	$ -	$ 45.03	$ 44.78	$ 42.40	$ -	$ -	$ -	$ 45.01	$ 45.10	**$ 44.35**	**$ 44.35**
Energy Costs	$ -	$ 1.45	$ 1.44	$ 1.39	$ -	$ -	$ -	$ 1.45	$ 1.45	**$ 1.43**	**$ 1.43**
Repairs & Maintenance	$ -	$ 28.31	$ 28.14	$ 26.53	$ -	$ -	$ -	$ 28.30	$ 28.36	**$ 27.85**	**$ 27.85**
Direct Depreciation	$ -	$ 9.48	$ 9.42	$ 9.01	$ -	$ -	$ -	$ 9.48	$ 9.49	**$ 9.35**	**$ 9.35**
Overhead Costs	$ -	$ 13.89	$ 13.81	$ 13.11	$ -	$ -	$ -	$ 13.88	$ 13.91	**$ 13.69**	**$ 13.69**
Annual Processing Subtotal (Per Ton)	**$ -**	**$ 98.15**	**$ 97.60**	**$ 92.43**	**$ -**	**$ -**	**$ -**	**$ 98.12**	**$ 98.31**	**$ 96.68**	**$ 96.68**
Transportation Costs											
Labor, Equipment, and Overhead Costs	$ -	$ 15.28	$ 15.28	$ 15.28	$ -	$ -	$ -	$ 15.28	$ 15.23	**$ 15.27**	**$ 15.27**
Fuel Costs	$ -	$ 1.93	$ 1.93	$ 1.93	$ -	$ -	$ -	$ 1.93	$ 1.92	**$ 1.92**	**$ 1.92**
Annual Transportation Subtotal (Per Ton)	**$ -**	**$ 17.20**	**$ 17.20**	**$ 17.20**	**$ -**	**$ -**	**$ -**	**$ 17.20**	**$ 17.15**	**$ 17.20**	**$ 17.20**
Disposal Cost/(Savings) per Ton	**$ 58.07**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ 58.07**
Commodity Cost/(Savings) per Ton	**$ -**	**$ (160.40)**	**$ (120.15)**	**$ (230.10)**	**$ -**	**$ -**	**$ -**	**$ (422.79)**	**$ (21.20)**	**$ (167.47)**	**$ (167.47)**
Collection costs											
Labor-Related Costs	$ 4,941,193	$ 306,184	$ 423,022	$ 234,480	$ -	$ -	$ -	$ 74,295	$ 87,876	**$ 1,125,858**	**$ 6,067,051**
Fuel Costs	$ 935,810	$ 56,623	$ 78,230	$ 43,363	$ -	$ -	$ -	$ 13,739	$ 16,251	**$ 208,206**	**$ 1,144,016**
Repairs & Maintenance	$ 3,477,342	$ 213,889	$ 295,506	$ 163,799	$ -	$ -	$ -	$ 51,900	$ 61,387	**$ 786,480**	**$ 4,263,822**
Direct Depreciation	$ 2,174,538	$ 140,227	$ 193,737	$ 107,388	$ -	$ -	$ -	$ 34,026	$ 40,246	**$ 515,623**	**$ 2,690,161**
Overhead Costs*	$ 6,992,927	$ 470,934	$ 650,639	$ 360,648	$ -	$ -	$ -	$ 114,271	$ 135,160	**$ 1,731,652**	**$ 8,724,579**
Annual Collection Subtotal	**$ 18,521,809**	**$ 1,187,857**	**$ 1,641,133**	**$ 909,678**	**$ -**	**$ -**	**$ -**	**$ 288,232**	**$ 340,920**	**$ 4,367,820**	**$ 22,889,629**
Processing Costs											
Labor-Related Costs	$ -	$ 184,586	$ 255,863	$ 146,821	$ -	$ -	$ -	$ 44,799	$ 52,927	**$ 684,995**	**$ 684,995**
Energy Costs	$ -	$ 5,937	$ 8,243	$ 4,807	$ -	$ -	$ -	$ 1,441	$ 1,702	**$ 22,130**	**$ 22,130**
Repairs & Maintenance	$ -	$ 116,044	$ 160,785	$ 91,854	$ -	$ -	$ -	$ 28,163	$ 33,277	**$ 430,123**	**$ 430,123**
Direct Depreciation	$ -	$ 38,866	$ 53,822	$ 31,188	$ -	$ -	$ -	$ 9,434	$ 11,139	**$ 144,448**	**$ 144,448**
Overhead Costs	$ -	$ 56,922	$ 78,920	$ 45,392	$ -	$ -	$ -	$ 13,815	$ 16,320	**$ 211,369**	**$ 211,369**
Annual Processing Subtotal	**$ -**	**$ 402,355**	**$ 557,632**	**$ 320,062**	**$ -**	**$ -**	**$ -**	**$ 97,652**	**$ 115,364**	**$ 1,493,065**	**$ 1,493,065**
Transportation Costs											
Labor, Equipment, and Overhead Costs	$ -	$ 62,622	$ 87,278	$ 52,898	$ -	$ -	$ -	$ 15,204	$ 17,878	**$ 235,880**	**$ 235,880**
Fuel Costs	$ -	$ 7,892	$ 10,999	$ 6,666	$ -	$ -	$ -	$ 1,916	$ 2,248	**$ 29,721**	**$ 29,721**
Annual Transportation Subtotal	**$ -**	**$ 70,514**	**$ 98,277**	**$ 59,564**	**$ -**	**$ -**	**$ -**	**$ 17,120**	**$ 20,125**	**$ 265,601**	**$ 265,601**
Annual Disposal Subtotal	**$ 12,034,894**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ 12,034,894**
Annual Commodity Subtotal	**$ -**	**$ (657,532)**	**$ (686,453)**	**$ (796,788)**	**$ -**	**$ -**	**$ -**	**$ (420,776)**	**$ (24,882)**	**$ (2,586,431)**	**$ (2,586,431)**
TOTAL Annual Cost/(Savings)	**$ 30,556,703**	**$ 1,003,194**	**$ 1,610,590**	**$ 492,517**	**$ -**	**$ -**	**$ -**	**$ (17,773)**	**$ 451,527**	**$ 3,540,055**	**$ 34,096,758**
TOTAL Cost/(Savings) per Ton	**$ 147.45**	**$ 244.73**	**$ 281.90**	**$ 142.23**	**$ -**	**$ -**	**$ -**	**$ (17.86)**	**$ 384.76**	**$ 229.22**	**$ 153.12**

2017 - Scenario 1

45.82% Scenario	Northern California B (Urban)										
	Solid Waste	Paper	Cardboard	Metals	Wood Waste	Green Waste	Compostables	Mixed Plastics	Glass	RECOVERED	TOTAL
Solid Waste	1,240,228	-	-	-	-	-	-	-	-	-	1,240,228
Recycling	-	29,043	40,431	21,386	-	-	-	7,105	8,281	106,246	106,246
Organics	-	-	-	-	-	-	-	-	-	-	-
C&D	-	-	-	-	-	-	-	-	-	-	-
SH-Solid Waste	178,859	-	-	-	-	-	-	-	-	-	178,859
SH-Recycling	-	435	834	1,851	-	-	-	108	111	3,338	3,338
SH-Organics	-	-	-	-	-	-	-	-	-	-	-
SH-C&D	-	-	-	-	-	-	-	-	-	-	-
Total Tons	**1,419,087**	**29,478**	**41,265**	**23,237**	**-**	**-**	**-**	**7,213**	**8,392**	**109,584**	**1,528,672**
Collection costs											
Labor-Related Costs	$ 31.35	$ 74.44	$ 74.44	$ 74.44	$ -	$ -	$ -	$ 74.44	$ 74.44	**$ 74.44**	**$ 34.75**
Fuel Costs	$ 5.96	$ 14.13	$ 14.13	$ 14.13	$ -	$ -	$ -	$ 14.13	$ 14.13	**$ 14.13**	**$ 6.60**
Repairs & Maintenance	$ 21.71	$ 61.73	$ 61.73	$ 61.73	$ -	$ -	$ -	$ 61.73	$ 61.73	**$ 61.73**	**$ 24.86**
Direct Depreciation	$ 13.02	$ 32.73	$ 32.73	$ 32.73	$ -	$ -	$ -	$ 32.73	$ 32.73	**$ 32.73**	**$ 14.57**
Overhead Costs*	$ 39.41	$ 107.17	$ 107.17	$ 107.17	$ -	$ -	$ -	$ 107.17	$ 107.17	**$ 107.17**	**$ 44.76**
Annual Collection Subtotal (Per Ton)	**$ 111.45**	**$ 290.20**	**$ 290.20**	**$ 290.20**	**$ -**	**$ -**	**$ -**	**$ 290.20**	**$ 290.20**	**$ 290.20**	**$ 125.55**
Processing Costs											
Labor-Related Costs	$ -	$ 30.98	$ 30.88	$ 29.78	$ -	$ -	$ -	$ 30.98	$ 31.01	**$ 30.69**	**$ 30.69**
Energy Costs	$ -	$ 1.60	$ 1.59	$ 1.54	$ -	$ -	$ -	$ 1.60	$ 1.60	**$ 1.58**	**$ 1.58**
Repairs & Maintenance	$ -	$ 20.45	$ 20.38	$ 19.57	$ -	$ -	$ -	$ 20.45	$ 20.47	**$ 20.24**	**$ 20.24**
Direct Depreciation	$ -	$ 5.52	$ 5.51	$ 5.38	$ -	$ -	$ -	$ 5.52	$ 5.52	**$ 5.49**	**$ 5.49**
Overhead Costs	$ -	$ 11.26	$ 11.22	$ 10.82	$ -	$ -	$ -	$ 11.25	$ 11.27	**$ 11.15**	**$ 11.15**
Annual Processing Subtotal (Per Ton)	**$ -**	**$ 69.81**	**$ 69.58**	**$ 67.10**	**$ -**	**$ -**	**$ -**	**$ 69.80**	**$ 69.87**	**$ 69.15**	**$ 69.15**
Transportation Costs											
Labor, Equipment, and Overhead Costs	$ -	$ 24.54	$ 24.54	$ 24.54	$ -	$ -	$ -	$ 24.54	$ 13.32	**$ 23.68**	**$ 23.68**
Fuel Costs	$ -	$ 2.91	$ 2.91	$ 2.91	$ -	$ -	$ -	$ 2.91	$ 1.05	**$ 2.77**	**$ 2.77**
Annual Transportation Subtotal (Per Ton)	**$ -**	**$ 27.44**	**$ 27.44**	**$ 27.44**	**$ -**	**$ -**	**$ -**	**$ 27.44**	**$ 14.37**	**$ 26.44**	**$ 26.44**
Disposal Cost/(Savings) per Ton	**$ 66.62**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ 66.62**
Commodity Cost/(Savings) per Ton	**$ -**	**$ (160.83)**	**$ (120.15)**	**$ (241.35)**	**$ -**	**$ -**	**$ -**	**$ (423.14)**	**$ (21.20)**	**$ (169.16)**	**$ (169.16)**
Collection costs											
Labor-Related Costs	$ 38,886,661	$ 2,162,052	$ 3,009,833	$ 1,592,020	$ -	$ -	$ -	$ 528,904	$ 616,449	**$ 7,909,258**	**$ 46,795,919**
Fuel Costs	$ 7,388,271	$ 410,444	$ 571,387	$ 302,229	$ -	$ -	$ -	$ 100,407	$ 117,027	**$ 1,501,495**	**$ 8,889,766**
Repairs & Maintenance	$ 26,920,991	$ 1,792,946	$ 2,495,994	$ 1,320,230	$ -	$ -	$ -	$ 438,609	$ 511,209	**$ 6,558,988**	**$ 33,479,979**
Direct Depreciation	$ 16,146,247	$ 950,465	$ 1,323,159	$ 699,871	$ -	$ -	$ -	$ 232,513	$ 270,999	**$ 3,477,007**	**$ 19,623,253**
Overhead Costs*	$ 48,880,655	$ 3,112,498	$ 4,332,966	$ 2,291,878	$ -	$ -	$ -	$ 761,412	$ 887,443	**$ 11,386,195**	**$ 60,266,850**
Annual Collection Subtotal	**$ 138,222,824**	**$ 8,428,405**	**$ 11,733,338**	**$ 6,206,229**	**$ -**	**$ -**	**$ -**	**$ 2,061,845**	**$ 2,403,126**	**$ 30,832,943**	**$ 169,055,768**
Processing Costs											
Labor-Related Costs	$ -	$ 913,241	$ 1,274,271	$ 692,056	$ -	$ -	$ -	$ 223,429	$ 260,217	**$ 3,363,214**	**$ 3,363,214**
Energy Costs	$ -	$ 47,052	$ 65,663	$ 35,723	$ -	$ -	$ -	$ 11,512	$ 13,406	**$ 173,355**	**$ 173,355**
Repairs & Maintenance	$ -	$ 602,919	$ 840,955	$ 454,788	$ -	$ -	$ -	$ 147,505	$ 171,813	**$ 2,217,980**	**$ 2,217,980**
Direct Depreciation	$ -	$ 162,684	$ 227,272	$ 125,114	$ -	$ -	$ -	$ 39,803	$ 46,339	**$ 601,212**	**$ 601,212**
Overhead Costs	$ -	$ 331,794	$ 462,960	$ 251,427	$ -	$ -	$ -	$ 81,175	$ 94,541	**$ 1,221,896**	**$ 1,221,896**
Annual Processing Subtotal	**$ -**	**$ 2,057,689**	**$ 2,871,121**	**$ 1,559,107**	**$ -**	**$ -**	**$ -**	**$ 503,423**	**$ 586,315**	**$ 7,577,657**	**$ 7,577,657**
Transportation Costs											
Labor, Equipment, and Overhead Costs	$ -	$ 723,277	$ 1,012,507	$ 570,144	$ -	$ -	$ -	$ 176,978	$ 111,767	**$ 2,594,674**	**$ 2,594,674**
Fuel Costs	$ -	$ 85,708	$ 119,982	$ 67,562	$ -	$ -	$ -	$ 20,972	$ 8,830	**$ 303,054**	**$ 303,054**
Annual Transportation Subtotal	**$ -**	**$ 808,985**	**$ 1,132,489**	**$ 637,706**	**$ -**	**$ -**	**$ -**	**$ 197,950**	**$ 120,597**	**$ 2,897,727**	**$ 2,897,727**
Annual Disposal Subtotal	**$ 94,536,582**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ 94,536,582**
Annual Commodity Subtotal	**$ -**	**$ (4,740,779)**	**$ (4,958,068)**	**$ (5,608,175)**	**$ -**	**$ -**	**$ -**	**$ (3,052,024)**	**$ (177,927)**	**$ (18,536,972)**	**$ (18,536,972)**
TOTAL Annual Cost/(Savings)	**$ 232,759,406**	**$ 6,554,301**	**$ 10,778,881**	**$ 2,794,867**	**$ -**	**$ -**	**$ -**	**$ (288,806)**	**$ 2,932,112**	**$ 22,771,355**	**$ 255,530,761**
TOTAL Cost/(Savings) per Ton	**$ 164.02**	**$ 222.35**	**$ 261.21**	**$ 120.28**	**$ -**	**$ -**	**$ -**	**$ (40.04)**	**$ 349.41**	**$ 207.80**	**$ 167.16**

2017 - Scenario 1

45.82% Scenario	Northern California B (Rural)										
	Solid Waste	Paper	Cardboard	Metals	Wood Waste	Green Waste	Compostables	Mixed Plastics	Glass	RECOVERED	TOTAL
Solid Waste	565,851	-	-	-	-	-	-	-	-	-	565,851
Recycling	-	12,628	17,875	9,603	-	-	-	3,125	3,892	47,123	47,123
Organics	-	-	-	-	-	-	-	-	-	-	-
C&D	-	-	-	-	-	-	-	-	-	-	-
SH-Solid Waste	122,347	-	-	-	-	-	-	-	-	-	122,347
SH-Recycling	-	306	587	1,303	-	-	-	76	78	2,350	2,350
SH-Organics	-	-	-	-	-	-	-	-	-	-	-
SH-C&D	-	-	-	-	-	-	-	-	-	-	-
Total Tons	**688,198**	**12,934**	**18,462**	**10,906**	**-**	**-**	**-**	**3,201**	**3,970**	**49,473**	**737,671**
Collection costs											
Labor-Related Costs	$ 32.79	$ 88.51	$ 88.51	$ 88.51	$ -	$ -	$ -	$ 88.51	$ 88.51	**$ 88.51**	**$ 37.07**
Fuel Costs	$ 6.58	$ 17.36	$ 17.36	$ 17.36	$ -	$ -	$ -	$ 17.36	$ 17.36	**$ 17.36**	**$ 7.41**
Repairs & Maintenance	$ 17.22	$ 27.22	$ 27.22	$ 27.22	$ -	$ -	$ -	$ 27.22	$ 27.22	**$ 27.22**	**$ 17.99**
Direct Depreciation	$ 17.20	$ 51.65	$ 51.65	$ 51.65	$ -	$ -	$ -	$ 51.65	$ 51.65	**$ 51.65**	**$ 19.85**
Overhead Costs*	$ 91.80	$ 246.60	$ 246.60	$ 246.60	$ -	$ -	$ -	$ 246.60	$ 246.60	**$ 246.60**	**$ 103.70**
Annual Collection Subtotal (Per Ton)	**$ 165.59**	**$ 431.34**	**$ 431.34**	**$ 431.34**	**$ -**	**$ -**	**$ -**	**$ 431.34**	**$ 431.34**	**$ 431.34**	**$ 186.02**
Processing Costs											
Labor-Related Costs	$ -	$ 43.15	$ 42.91	$ 40.39	$ -	$ -	$ -	$ 43.15	$ 43.26	**$ 42.46**	**$ 42.46**
Energy Costs	$ -	$ 2.09	$ 2.08	$ 1.96	$ -	$ -	$ -	$ 2.09	$ 2.10	**$ 2.06**	**$ 2.06**
Repairs & Maintenance	$ -	$ 24.28	$ 24.14	$ 22.63	$ -	$ -	$ -	$ 24.28	$ 24.35	**$ 23.87**	**$ 23.87**
Direct Depreciation	$ -	$ 6.61	$ 6.58	$ 6.30	$ -	$ -	$ -	$ 6.61	$ 6.62	**$ 6.53**	**$ 6.53**
Overhead Costs	$ -	$ 13.87	$ 13.80	$ 13.01	$ -	$ -	$ -	$ 13.87	$ 13.91	**$ 13.66**	**$ 13.66**
Annual Processing Subtotal (Per Ton)	**$ -**	**$ 90.01**	**$ 89.52**	**$ 84.31**	**$ -**	**$ -**	**$ -**	**$ 90.00**	**$ 90.24**	**$ 88.59**	**$ 88.59**
Transportation Costs											
Labor, Equipment, and Overhead Costs	$ -	$ 27.06	$ 27.06	$ 27.06	$ -	$ -	$ -	$ 27.06	$ 21.07	**$ 26.58**	**$ 26.58**
Fuel Costs	$ -	$ 3.34	$ 3.34	$ 3.34	$ -	$ -	$ -	$ 3.34	$ 2.33	**$ 3.26**	**$ 3.26**
Annual Transportation Subtotal (Per Ton)	**$ -**	**$ 30.40**	**$ 30.40**	**$ 30.40**	**$ -**	**$ -**	**$ -**	**$ 30.40**	**$ 23.40**	**$ 29.84**	**$ 29.84**
Disposal Cost/(Savings) per Ton	**$ 54.27**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ 54.27**
Commodity Cost/(Savings) per Ton	**$ -**	**$ (158.68)**	**$ (120.15)**	**$ (240.20)**	**$ -**	**$ -**	**$ -**	**$ (423.28)**	**$ (21.20)**	**$ (168.36)**	**$ (168.36)**
Collection costs											
Labor-Related Costs	$ 18,554,066	$ 1,117,700	$ 1,582,137	$ 849,968	$ -	$ -	$ -	$ 276,558	$ 344,469	**$ 4,170,832**	**$ 22,724,898**
Fuel Costs	$ 3,725,700	$ 219,188	$ 310,267	$ 166,684	$ -	$ -	$ -	$ 54,235	$ 67,553	**$ 817,927**	**$ 4,543,628**
Repairs & Maintenance	$ 9,741,978	$ 343,776	$ 486,625	$ 261,428	$ -	$ -	$ -	$ 85,062	$ 105,950	**$ 1,282,841**	**$ 11,024,819**
Direct Depreciation	$ 9,733,352	$ 652,172	$ 923,169	$ 495,952	$ -	$ -	$ -	$ 161,370	$ 200,996	**$ 2,433,659**	**$ 12,167,011**
Overhead Costs*	$ 51,943,038	$ 3,114,065	$ 4,408,052	$ 2,368,128	$ -	$ -	$ -	$ 770,528	$ 959,737	**$ 11,620,510**	**$ 63,563,548**
Annual Collection Subtotal	**$ 93,698,134**	**$ 5,446,901**	**$ 7,710,251**	**$ 4,142,161**	**$ -**	**$ -**	**$ -**	**$ 1,347,753**	**$ 1,678,704**	**$ 20,325,770**	**$ 114,023,904**
Processing Costs											
Labor-Related Costs	$ -	$ 558,080	$ 792,302	$ 440,537	$ -	$ -	$ -	$ 138,094	$ 171,751	**$ 2,100,764**	**$ 2,100,764**
Energy Costs	$ -	$ 27,051	$ 38,411	$ 21,408	$ -	$ -	$ -	$ 6,694	$ 8,324	**$ 101,887**	**$ 101,887**
Repairs & Maintenance	$ -	$ 314,092	$ 445,756	$ 246,836	$ -	$ -	$ -	$ 77,720	$ 96,680	**$ 1,181,084**	**$ 1,181,084**
Direct Depreciation	$ -	$ 85,441	$ 121,489	$ 68,755	$ -	$ -	$ -	$ 21,142	$ 26,275	**$ 323,102**	**$ 323,102**
Overhead Costs	$ -	$ 179,457	$ 254,810	$ 141,915	$ -	$ -	$ -	$ 44,406	$ 55,224	**$ 675,812**	**$ 675,812**
Annual Processing Subtotal	**$ -**	**$ 1,164,121**	**$ 1,652,769**	**$ 919,451**	**$ -**	**$ -**	**$ -**	**$ 288,056**	**$ 358,254**	**$ 4,382,650**	**$ 4,382,650**
Transportation Costs											
Labor, Equipment, and Overhead Costs	$ -	$ 350,001	$ 499,607	$ 295,128	$ -	$ -	$ -	$ 86,612	$ 83,633	**$ 1,314,983**	**$ 1,314,983**
Fuel Costs	$ -	$ 43,172	$ 61,625	$ 36,403	$ -	$ -	$ -	$ 10,683	$ 9,255	**$ 161,139**	**$ 161,139**
Annual Transportation Subtotal	**$ -**	**$ 393,173**	**$ 561,233**	**$ 331,532**	**$ -**	**$ -**	**$ -**	**$ 97,296**	**$ 92,888**	**$ 1,476,122**	**$ 1,476,122**
Annual Disposal Subtotal	**$ 37,351,230**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ 37,351,230**
Annual Commodity Subtotal	**$ -**	**$ (2,052,326)**	**$ (2,218,270)**	**$ (2,619,677)**	**$ -**	**$ -**	**$ -**	**$ (1,354,772)**	**$ (84,172)**	**$ (8,329,218)**	**$ (8,329,218)**
TOTAL Annual Cost/(Savings)	**$ 131,049,364**	**$ 4,951,869**	**$ 7,705,983**	**$ 2,773,466**	**$ -**	**$ -**	**$ -**	**$ 378,332**	**$ 2,045,673**	**$ 17,855,323**	**$ 148,904,687**
TOTAL Cost/(Savings) per Ton	**$ 190.42**	**$ 382.86**	**$ 417.39**	**$ 254.30**	**$ -**	**$ -**	**$ -**	**$ 118.20**	**$ 515.31**	**$ 360.91**	**$ 201.86**

2017 - Scenario 1

45.82% Scenario	Southern California A (Urban)										
	Solid Waste	Paper	Cardboard	Metals	Wood Waste	Green Waste	Compostables	Mixed Plastics	Glass	RECOVERED	TOTAL
Solid Waste	10,966,808	-	-	-	-	-	-	-	-	-	10,966,808
Recycling	-	247,632	316,729	168,819	-	-	-	61,410	63,434	858,023	858,023
Organics	-	-	-	-	-	-	-	-	-	-	-
C&D	-	-	-	-	-	-	-	-	-	-	-
SH-Solid Waste	5,396,247	-	-	-	-	-	-	-	-	-	5,396,247
SH-Recycling	-	9,471	18,176	40,334	-	-	-	2,355	2,413	72,749	72,749
SH-Organics	-	-	-	-	-	-	-	-	-	-	-
SH-C&D	-	-	-	-	-	-	-	-	-	-	-
Total Tons	**16,363,055**	**257,103**	**334,905**	**209,152**	**-**	**-**	**-**	**63,765**	**65,847**	**930,772**	**17,293,827**
Collection costs											
Labor-Related Costs	$ 23.16	$ 52.17	$ 52.17	$ 52.17	$ -	$ -	$ -	$ 52.17	$ 52.17	**$ 52.17**	**$ 25.26**
Fuel Costs	$ 4.59	$ 10.31	$ 10.31	$ 10.31	$ -	$ -	$ -	$ 10.31	$ 10.31	**$ 10.31**	**$ 5.01**
Repairs & Maintenance	$ 16.78	$ 39.73	$ 39.73	$ 39.73	$ -	$ -	$ -	$ 39.73	$ 39.73	**$ 39.73**	**$ 18.44**
Direct Depreciation	$ 9.44	$ 22.51	$ 22.51	$ 22.51	$ -	$ -	$ -	$ 22.51	$ 22.51	**$ 22.51**	**$ 10.38**
Overhead Costs*	$ 25.08	$ 63.28	$ 63.28	$ 63.28	$ -	$ -	$ -	$ 63.28	$ 63.28	**$ 63.28**	**$ 27.85**
Annual Collection Subtotal (Per Ton)	**$ 79.05**	**$ 188.00**	**$ 188.00**	**$ 188.00**	**$ -**	**$ -**	**$ -**	**$ 188.00**	**$ 188.00**	**$ 188.00**	**$ 86.95**
Processing Costs											
Labor-Related Costs	$ -	$ 44.81	$ 44.30	$ 40.22	$ -	$ -	$ -	$ 44.81	$ 44.82	**$ 43.59**	**$ 43.59**
Energy Costs	$ -	$ 1.44	$ 1.42	$ 1.33	$ -	$ -	$ -	$ 1.44	$ 1.44	**$ 1.41**	**$ 1.41**
Repairs & Maintenance	$ -	$ 28.02	$ 27.67	$ 24.92	$ -	$ -	$ -	$ 28.02	$ 28.02	**$ 27.20**	**$ 27.20**
Direct Depreciation	$ -	$ 13.89	$ 13.74	$ 12.51	$ -	$ -	$ -	$ 13.89	$ 13.89	**$ 13.52**	**$ 13.52**
Overhead Costs	$ -	$ 13.52	$ 13.37	$ 12.20	$ -	$ -	$ -	$ 13.52	$ 13.52	**$ 13.17**	**$ 13.17**
Annual Processing Subtotal (Per Ton)	**$ -**	**$ 101.67**	**$ 100.50**	**$ 91.17**	**$ -**	**$ -**	**$ -**	**$ 101.67**	**$ 101.69**	**$ 98.89**	**$ 98.89**
Transportation Costs											
Labor, Equipment, and Overhead Costs	$ -	$ 10.14	$ 10.14	$ 10.14	$ -	$ -	$ -	$ 10.14	$ 11.92	**$ 10.27**	**$ 10.27**
Fuel Costs	$ -	$ 2.53	$ 2.53	$ 2.53	$ -	$ -	$ -	$ 2.53	$ 4.20	**$ 2.65**	**$ 2.65**
Annual Transportation Subtotal (Per Ton)	**$ -**	**$ 12.67**	**$ 12.67**	**$ 12.67**	**$ -**	**$ -**	**$ -**	**$ 12.67**	**$ 16.11**	**$ 12.91**	**$ 12.91**
Disposal Cost/(Savings) per Ton	**$ 48.94**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ 48.94**
Commodity Cost/(Savings) per Ton	**$ -**	**$ (159.15)**	**$ (120.15)**	**$ (235.22)**	**$ -**	**$ -**	**$ -**	**$ (423.05)**	**$ (21.20)**	**$ (170.53)**	**$ (170.53)**
Collection costs											
Labor-Related Costs	$ 253,957,369	$ 12,918,030	$ 16,522,543	$ 8,806,628	$ -	$ -	$ -	$ 3,203,540	$ 3,309,107	**$ 44,759,849**	**$ 298,717,217**
Fuel Costs	$ 50,380,393	$ 2,553,927	$ 3,266,549	$ 1,741,093	$ -	$ -	$ -	$ 633,348	$ 654,219	**$ 8,849,136**	**$ 59,229,529**
Repairs & Maintenance	$ 184,007,153	$ 9,837,338	$ 12,582,247	$ 6,706,423	$ -	$ -	$ -	$ 2,439,560	$ 2,519,951	**$ 34,085,519**	**$ 218,092,673**
Direct Depreciation	$ 103,474,452	$ 5,574,160	$ 7,129,516	$ 3,800,081	$ -	$ -	$ -	$ 1,382,335	$ 1,427,888	**$ 19,313,980**	**$ 122,788,432**
Overhead Costs*	$ 275,074,763	$ 15,670,531	$ 20,043,074	$ 10,683,096	$ -	$ -	$ -	$ 3,886,133	$ 4,014,194	**$ 54,297,027**	**$ 329,371,791**
Annual Collection Subtotal	**$ 866,894,131**	**$ 46,553,986**	**$ 59,543,929**	**$ 31,737,321**	**$ -**	**$ -**	**$ -**	**$ 11,544,916**	**$ 11,925,359**	**$ 161,305,512**	**$ 1,028,199,642**
Processing Costs											
Labor-Related Costs	$ -	$ 11,520,746	$ 14,835,243	$ 8,412,109	$ -	$ -	$ -	$ 2,857,128	$ 2,950,966	**$ 40,576,193**	**$ 40,576,193**
Energy Costs	$ -	$ 369,492	$ 477,148	$ 277,358	$ -	$ -	$ -	$ 91,635	$ 94,640	**$ 1,310,274**	**$ 1,310,274**
Repairs & Maintenance	$ -	$ 7,203,660	$ 9,267,720	$ 5,212,850	$ -	$ -	$ -	$ 1,786,489	$ 1,845,190	**$ 25,315,909**	**$ 25,315,909**
Direct Depreciation	$ -	$ 3,571,367	$ 4,600,323	$ 2,615,977	$ -	$ -	$ -	$ 885,695	$ 914,780	**$ 12,588,142**	**$ 12,588,142**
Overhead Costs	$ -	$ 3,475,608	$ 4,477,830	$ 2,550,616	$ -	$ -	$ -	$ 861,948	$ 890,250	**$ 12,256,253**	**$ 12,256,253**
Annual Processing Subtotal	**$ -**	**$ 26,140,873**	**$ 33,658,265**	**$ 19,068,911**	**$ -**	**$ -**	**$ -**	**$ 6,482,894**	**$ 6,695,827**	**$ 92,046,769**	**$ 92,046,769**
Transportation Costs											
Labor, Equipment, and Overhead Costs	$ -	$ 2,608,016	$ 3,397,228	$ 2,121,614	$ -	$ -	$ -	$ 646,823	$ 784,749	**$ 9,558,431**	**$ 9,558,431**
Fuel Costs	$ -	$ 649,764	$ 846,389	$ 528,581	$ -	$ -	$ -	$ 161,150	$ 276,242	**$ 2,462,126**	**$ 2,462,126**
Annual Transportation Subtotal	**$ -**	**$ 3,257,780**	**$ 4,243,617**	**$ 2,650,196**	**$ -**	**$ -**	**$ -**	**$ 807,973**	**$ 1,060,991**	**$ 12,020,556**	**$ 12,020,556**
Annual Disposal Subtotal	**$ 800,832,643**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ 800,832,643**	**$ 800,832,643**
Annual Commodity Subtotal	**$ -**	**$ (40,918,576)**	**$ (40,238,998)**	**$ (49,197,360)**	**$ -**	**$ -**	**$ -**	**$ (26,975,763)**	**$ (1,396,161)**	**$ (158,726,858)**	**$ (158,726,858)**
TOTAL Annual Cost/(Savings)	**$ 1,667,726,774**	**$ 35,034,063**	**$ 57,206,813**	**$ 4,259,068**	**$ -**	**$ -**	**$ -**	**$ (8,139,980)**	**$ 18,286,015**	**$ 907,478,622**	**$ 1,774,372,752**
TOTAL Cost/(Savings) per Ton	**$ 101.92**	**$ 136.26**	**$ 170.82**	**$ 20.36**	**$ -**	**$ -**	**$ -**	**$ (127.66)**	**$ 277.70**	**$ 974.97**	**$ 102.60**

2017 - Scenario 1

45.82% Scenario	Southern California B (Urban)										
	Solid Waste	Paper	Cardboard	Metals	Wood Waste	Green Waste	Compostables	Mixed Plastics	Glass	RECOVERED	TOTAL
Solid Waste	649,089	-	-	-	-	-	-	-	-	-	649,089
Recycling	-	15,608	21,364	11,064	-	-	-	3,760	4,588	56,385	56,385
Organics	-	-	-	-	-	-	-	-	-	-	-
C&D	-	-	-	-	-	-	-	-	-	-	-
SH-Solid Waste	208,231	-	-	-	-	-	-	-	-	-	208,231
SH-Recycling	-	589	1,130	2,508	-	-	-	146	150	4,524	4,524
SH-Organics	-	-	-	-	-	-	-	-	-	-	-
SH-C&D	-	-	-	-	-	-	-	-	-	-	-
Total Tons	**857,320**	**16,197**	**22,495**	**13,573**	**-**	**-**	**-**	**3,907**	**4,738**	**60,909**	**918,229**
Collection costs											
Labor-Related Costs	$ 30.08	$ 62.14	$ 62.14	$ 62.14	$ -	$ -	$ -	$ 62.14	$ 62.14	**$ 62.14**	**$ 32.64**
Fuel Costs	$ 5.96	$ 12.37	$ 12.37	$ 12.37	$ -	$ -	$ -	$ 12.37	$ 12.37	**$ 12.37**	**$ 6.47**
Repairs & Maintenance	$ 25.32	$ 45.45	$ 45.45	$ 45.45	$ -	$ -	$ -	$ 45.45	$ 45.45	**$ 45.45**	**$ 26.93**
Direct Depreciation	$ 12.76	$ 29.43	$ 29.43	$ 29.43	$ -	$ -	$ -	$ 29.43	$ 29.43	**$ 29.43**	**$ 14.09**
Overhead Costs*	$ 40.02	$ 87.98	$ 87.98	$ 87.98	$ -	$ -	$ -	$ 87.98	$ 87.98	**$ 87.98**	**$ 43.85**
Annual Collection Subtotal (Per Ton)	**$ 114.14**	**$ 237.38**	**$ 237.38**	**$ 237.38**	**$ -**	**$ -**	**$ -**	**$ 237.38**	**$ 237.38**	**$ 237.38**	**$ 123.99**
Processing Costs											
Labor-Related Costs	$ -	$ 33.07	$ 32.79	$ 30.07	$ -	$ -	$ -	$ 33.05	$ 33.16	**$ 32.30**	**$ 32.30**
Energy Costs	$ -	$ 1.58	$ 1.57	$ 1.45	$ -	$ -	$ -	$ 1.58	$ 1.58	**$ 1.54**	**$ 1.54**
Repairs & Maintenance	$ -	$ 20.18	$ 19.99	$ 18.22	$ -	$ -	$ -	$ 20.16	$ 20.24	**$ 19.68**	**$ 19.68**
Direct Depreciation	$ -	$ 5.48	$ 5.45	$ 5.20	$ -	$ -	$ -	$ 5.48	$ 5.49	**$ 5.41**	**$ 5.41**
Overhead Costs	$ -	$ 13.28	$ 13.16	$ 12.03	$ -	$ -	$ -	$ 13.27	$ 13.32	**$ 12.96**	**$ 12.96**
Annual Processing Subtotal (Per Ton)	**$ -**	**$ 73.58**	**$ 72.96**	**$ 66.97**	**$ -**	**$ -**	**$ -**	**$ 73.53**	**$ 73.79**	**$ 71.89**	**$ 71.89**
Transportation Costs											
Labor, Equipment, and Overhead Costs	$ -	$ 22.76	$ 22.76	$ 22.76	$ -	$ -	$ -	$ 22.76	$ 19.58	**$ 22.52**	**$ 22.52**
Fuel Costs	$ -	$ 2.61	$ 2.61	$ 2.61	$ -	$ -	$ -	$ 2.61	$ 2.09	**$ 2.57**	**$ 2.57**
Annual Transportation Subtotal (Per Ton)	**$ -**	**$ 25.38**	**$ 25.38**	**$ 25.38**	**$ -**	**$ -**	**$ -**	**$ 25.38**	**$ 21.67**	**$ 25.09**	**$ 25.09**
Disposal Cost/(Savings) per Ton	**$ 48.70**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ 48.70**
Commodity Cost/(Savings) per Ton	**$ -**	**$ (159.37)**	**$ (120.15)**	**$ (236.94)**	**$ -**	**$ -**	**$ -**	**$ (423.11)**	**$ (21.20)**	**$ (168.34)**	**$ (168.34)**
Collection costs											
Labor-Related Costs	$ 19,523,551	$ 969,850	$ 1,327,495	$ 687,493	$ -	$ -	$ -	$ 233,642	$ 285,106	**$ 3,503,586**	**$ 23,027,137**
Fuel Costs	$ 3,866,793	$ 193,132	$ 264,353	$ 136,905	$ -	$ -	$ -	$ 46,527	$ 56,775	**$ 697,691**	**$ 4,564,484**
Repairs & Maintenance	$ 16,436,574	$ 709,453	$ 971,074	$ 502,907	$ -	$ -	$ -	$ 170,911	$ 208,558	**$ 2,562,904**	**$ 18,999,478**
Direct Depreciation	$ 8,282,392	$ 459,427	$ 628,847	$ 325,672	$ -	$ -	$ -	$ 110,678	$ 135,057	**$ 1,659,682**	**$ 9,942,074**
Overhead Costs*	$ 25,975,757	$ 1,373,185	$ 1,879,567	$ 973,404	$ -	$ -	$ -	$ 330,807	$ 403,674	**$ 4,960,638**	**$ 30,936,395**
Annual Collection Subtotal	**$ 74,085,067**	**$ 3,705,048**	**$ 5,071,336**	**$ 2,626,381**	**$ -**	**$ -**	**$ -**	**$ 892,565**	**$ 1,089,170**	**$ 13,384,500**	**$ 87,469,567**
Processing Costs											
Labor-Related Costs	$ -	$ 535,640	$ 737,567	$ 408,091	$ -	$ -	$ -	$ 129,100	$ 157,148	**$ 1,967,547**	**$ 1,967,547**
Energy Costs	$ -	$ 25,551	$ 35,209	$ 19,633	$ -	$ -	$ -	$ 6,159	$ 7,494	**$ 94,046**	**$ 94,046**
Repairs & Maintenance	$ -	$ 326,788	$ 449,728	$ 247,333	$ -	$ -	$ -	$ 78,759	$ 95,893	**$ 1,198,501**	**$ 1,198,501**
Direct Depreciation	$ -	$ 88,766	$ 122,683	$ 70,549	$ -	$ -	$ -	$ 21,401	$ 26,010	**$ 329,410**	**$ 329,410**
Overhead Costs	$ -	$ 215,061	$ 296,053	$ 163,316	$ -	$ -	$ -	$ 51,833	$ 63,102	**$ 789,365**	**$ 789,365**
Annual Processing Subtotal	**$ -**	**$ 1,191,806**	**$ 1,641,239**	**$ 908,923**	**$ -**	**$ -**	**$ -**	**$ 287,252**	**$ 349,648**	**$ 4,378,868**	**$ 4,378,868**
Transportation Costs											
Labor, Equipment, and Overhead Costs	$ -	$ 368,727	$ 512,079	$ 308,973	$ -	$ -	$ -	$ 88,932	$ 92,777	**$ 1,371,487**	**$ 1,371,487**
Fuel Costs	$ -	$ 42,348	$ 58,812	$ 35,485	$ -	$ -	$ -	$ 10,214	$ 9,892	**$ 156,752**	**$ 156,752**
Annual Transportation Subtotal	**$ -**	**$ 411,075**	**$ 570,891**	**$ 344,459**	**$ -**	**$ -**	**$ -**	**$ 99,145**	**$ 102,669**	**$ 1,528,239**	**$ 1,528,239**
Annual Disposal Subtotal	**$ 41,752,300**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ 41,752,300**
Annual Commodity Subtotal	**$ -**	**$ (2,581,415)**	**$ (2,702,731)**	**$ (3,215,874)**	**$ -**	**$ -**	**$ -**	**$ (1,652,909)**	**$ (100,470)**	**$ (10,253,399)**	**$ (10,253,399)**
TOTAL Annual Cost/(Savings)	**$ 115,837,368**	**$ 2,726,514**	**$ 4,580,736**	**$ 663,889**	**$ -**	**$ -**	**$ -**	**$ (373,947)**	**$ 1,441,017**	**$ 9,038,208**	**$ 124,875,576**
TOTAL Cost/(Savings) per Ton	**$ 135.12**	**$ 168.33**	**$ 203.64**	**$ 48.91**	**$ -**	**$ -**	**$ -**	**$ (95.72)**	**$ 304.11**	**$ 148.39**	**$ 136.00**

2017 - Scenario 1

45.82% Scenario	Southern California B (Rural)										
	Solid Waste	Paper	Cardboard	Metals	Wood Waste	Green Waste	Compostables	Mixed Plastics	Glass	RECOVERED	TOTAL
Solid Waste	68,441	-	-	-	-	-	-	-	-	-	**68,441**
Recycling	-	1,573	2,253	1,138	-	-	-	407	531	**5,902**	**5,902**
Organics	-	-	-	-	-	-	-	-	-	-	-
C&D	-	-	-	-	-	-	-	-	-	-	-
SH-Solid Waste	15,383	-	-	-	-	-	-	-	-	-	**15,383**
SH-Recycling	-	38	74	164	-	-	-	10	10	**296**	**296**
SH-Organics	-	-	-	-	-	-	-	-	-	-	-
SH-C&D	-	-	-	-	-	-	-	-	-	-	-
Total Tons	**83,825**	**1,611**	**2,327**	**1,302**	**-**	**-**	**-**	**417**	**540**	**6,198**	**90,022**
Collection costs											
Labor-Related Costs	$ 28.57	$ 86.03	$ 86.03	$ 86.03	$ -	$ -	$ -	$ 86.03	$ 86.03	**$ 86.03**	**$ 33.14**
Fuel Costs	$ 6.58	$ 17.36	$ 17.36	$ 17.36	$ -	$ -	$ -	$ 17.36	$ 17.36	**$ 17.36**	**$ 7.44**
Repairs & Maintenance	$ 9.75	$ 53.04	$ 53.04	$ 53.04	$ -	$ -	$ -	$ 53.04	$ 53.04	**$ 53.04**	**$ 13.19**
Direct Depreciation	$ 17.30	$ 53.61	$ 53.61	$ 53.61	$ -	$ -	$ -	$ 53.61	$ 53.61	**$ 53.61**	**$ 20.19**
Overhead Costs*	$ 78.59	$ 271.91	$ 271.91	$ 271.91	$ -	$ -	$ -	$ 271.91	$ 271.91	**$ 271.91**	**$ 93.94**
Annual Collection Subtotal (Per Ton)	**$ 140.80**	**$ 481.94**	**$ 481.94**	**$ 481.94**	**$ -**	**$ -**	**$ -**	**$ 481.94**	**$ 481.94**	**$ 481.94**	**$ 167.88**
Processing Costs											
Labor-Related Costs	$ -	$ 68.31	$ 67.92	$ 63.30	$ -	$ -	$ -	$ 68.36	$ 68.59	**$ 67.14**	**$ 67.14**
Energy Costs	$ -	$ 2.09	$ 2.08	$ 1.96	$ -	$ -	$ -	$ 2.09	$ 2.10	**$ 2.06**	**$ 2.06**
Repairs & Maintenance	$ -	$ 24.28	$ 24.15	$ 22.55	$ -	$ -	$ -	$ 24.30	$ 24.38	**$ 23.88**	**$ 23.88**
Direct Depreciation	$ -	$ 6.61	$ 6.58	$ 6.29	$ -	$ -	$ -	$ 6.61	$ 6.62	**$ 6.53**	**$ 6.53**
Overhead Costs	$ -	$ 13.87	$ 13.80	$ 12.96	$ -	$ -	$ -	$ 13.88	$ 13.93	**$ 13.66**	**$ 13.66**
Annual Processing Subtotal (Per Ton)	**$ -**	**$ 115.17**	**$ 114.54**	**$ 107.05**	**$ -**	**$ -**	**$ -**	**$ 115.24**	**$ 115.62**	**$ 113.27**	**$ 113.27**
Transportation Costs											
Labor, Equipment, and Overhead Costs	$ -	$ 33.59	$ 33.59	$ 33.59	$ -	$ -	$ -	$ 33.59	$ 25.11	**$ 32.85**	**$ 32.85**
Fuel Costs	$ -	$ 4.42	$ 4.42	$ 4.42	$ -	$ -	$ -	$ 4.42	$ 3.01	**$ 4.30**	**$ 4.30**
Annual Transportation Subtotal (Per Ton)	**$ -**	**$ 38.02**	**$ 38.02**	**$ 38.02**	**$ -**	**$ -**	**$ -**	**$ 38.02**	**$ 28.12**	**$ 37.15**	**$ 37.15**
Disposal Cost/(Savings) per Ton	**$ 57.70**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ 57.70**
Commodity Cost/(Savings) per Ton	**$ -**	**$ (159.00)**	**$ (120.15)**	**$ (241.31)**	**$ -**	**$ -**	**$ -**	**$ (423.23)**	**$ (21.20)**	**$ (167.47)**	**$ (167.47)**
Collection costs											
Labor-Related Costs	$ 1,955,627	$ 135,284	$ 193,847	$ 97,939	$ -	$ -	$ -	$ 35,052	$ 45,644	**$ 507,767**	**$ 2,463,394**
Fuel Costs	$ 450,646	$ 27,295	$ 39,111	$ 19,760	$ -	$ -	$ -	$ 7,072	$ 9,209	**$ 102,447**	**$ 553,093**
Repairs & Maintenance	$ 667,233	$ 83,407	$ 119,513	$ 60,383	$ -	$ -	$ -	$ 21,611	$ 28,141	**$ 313,056**	**$ 980,289**
Direct Depreciation	$ 1,184,311	$ 84,298	$ 120,789	$ 61,028	$ -	$ -	$ -	$ 21,842	$ 28,442	**$ 316,398**	**$ 1,500,709**
Overhead Costs*	$ 5,378,643	$ 427,583	$ 612,678	$ 309,550	$ -	$ -	$ -	$ 110,788	$ 144,264	**$ 1,604,862**	**$ 6,983,505**
Annual Collection Subtotal	**$ 9,636,460**	**$ 757,868**	**$ 1,085,938**	**$ 548,660**	**$ -**	**$ -**	**$ -**	**$ 196,365**	**$ 255,699**	**$ 2,844,530**	**$ 12,480,990**
Processing Costs											
Labor-Related Costs	$ -	$ 110,046	$ 158,063	$ 82,431	$ -	$ -	$ -	$ 28,505	$ 37,064	**$ 416,109**	**$ 416,109**
Energy Costs	$ -	$ 3,369	$ 4,843	$ 2,547	$ -	$ -	$ -	$ 873	$ 1,134	**$ 12,765**	**$ 12,765**
Repairs & Maintenance	$ -	$ 39,123	$ 56,201	$ 29,360	$ -	$ -	$ -	$ 10,134	$ 13,175	**$ 147,992**	**$ 147,992**
Direct Depreciation	$ -	$ 10,644	$ 15,319	$ 8,195	$ -	$ -	$ -	$ 2,756	$ 3,580	**$ 40,493**	**$ 40,493**
Overhead Costs	$ -	$ 22,351	$ 32,122	$ 16,879	$ -	$ -	$ -	$ 5,789	$ 7,525	**$ 84,665**	**$ 84,665**
Annual Processing Subtotal	**$ -**	**$ 185,532**	**$ 266,547**	**$ 139,411**	**$ -**	**$ -**	**$ -**	**$ 48,057**	**$ 62,478**	**$ 702,025**	**$ 702,025**
Transportation Costs											
Labor, Equipment, and Overhead Costs	$ -	$ 54,121	$ 78,178	$ 43,750	$ -	$ -	$ -	$ 14,009	$ 13,566	**$ 203,625**	**$ 203,625**
Fuel Costs	$ -	$ 7,125	$ 10,293	$ 5,760	$ -	$ -	$ -	$ 1,844	$ 1,628	**$ 26,651**	**$ 26,651**
Annual Transportation Subtotal	**$ -**	**$ 61,247**	**$ 88,471**	**$ 49,510**	**$ -**	**$ -**	**$ -**	**$ 15,854**	**$ 15,195**	**$ 230,276**	**$ 230,276**
Annual Disposal Subtotal	**$ 4,836,580**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ 4,836,580**
Annual Commodity Subtotal	**$ -**	**$ (256,150)**	**$ (279,600)**	**$ (314,257)**	**$ -**	**$ -**	**$ -**	**$ (176,491)**	**$ (11,457)**	**$ (1,037,955)**	**$ (1,037,955)**
TOTAL Annual Cost/(Savings)	**$ 14,473,040**	**$ 748,497**	**$ 1,161,356**	**$ 423,323**	**$ -**	**$ -**	**$ -**	**$ 83,785**	**$ 321,915**	**$ 2,738,875**	**$ 17,211,915**
TOTAL Cost/(Savings) per Ton	**$ 172.66**	**$ 464.62**	**$ 499.06**	**$ 325.06**	**$ -**	**$ -**	**$ -**	**$ 200.92**	**$ 595.74**	**$ 441.92**	**$ 191.20**

2017 - Scenario 1

45.82% Scenario	State of California										
	Solid Waste	Paper	Cardboard	Metals	Wood Waste	Green Waste	Compostables	Mixed Plastics	Glass	RECOVERED	TOTAL
Solid Waste	17,237,123	-	-	-	-	-	-	-	-	-	**17,237,123**
Recycling	-	394,919	506,572	268,984	-	-	-	97,111	104,108	**1,371,694**	**1,371,694**
Organics	-	-	-	-	-	-	-	-	-	-	**-**
C&D	-	-	-	-	-	-	-	-	-	-	**-**
SH-Solid Waste	7,225,424	-	-	-	-	-	-	-	-	-	**7,225,424**
SH-Recycling	-	13,826	26,534	58,882	-	-	-	3,438	3,523	**106,203**	**106,203**
SH-Organics	-	-	-	-	-	-	-	-	-	-	**-**
SH-C&D	-	-	-	-	-	-	-	-	-	-	**-**
Total Tons	**24,462,547**	**408,745**	**533,107**	**327,866**	**-**	**-**	**-**	**100,549**	**107,631**	**1,477,897**	**25,940,443**
Collection costs											
Labor-Related Costs	$ 26.59	$ 58.07	$ 58.27	$ 58.25	$ -	$ -	$ -	$ 58.02	$ 58.51	**$ 58.21**	**$ 28.92**
Fuel Costs	$ 4.83	$ 10.60	$ 10.68	$ 10.69	$ -	$ -	$ -	$ 10.61	$ 10.69	**$ 10.66**	**$ 5.26**
Repairs & Maintenance	$ 18.17	$ 39.11	$ 39.36	$ 39.37	$ -	$ -	$ -	$ 39.14	$ 39.23	**$ 39.27**	**$ 19.73**
Direct Depreciation	$ 10.21	$ 23.62	$ 23.88	$ 23.89	$ -	$ -	$ -	$ 23.64	$ 23.92	**$ 23.79**	**$ 11.21**
Overhead Costs*	$ 31.46	$ 75.28	$ 76.33	$ 76.35	$ -	$ -	$ -	$ 75.30	$ 76.92	**$ 76.00**	**$ 34.74**
Annual Collection Subtotal (Per Ton)	**$ 91.25**	**$ 206.69**	**$ 208.53**	**$ 208.54**	**$ -**	**$ -**	**$ -**	**$ 206.72**	**$ 209.26**	**$ 207.93**	**$ 99.85**
Processing Costs											
Labor-Related Costs	$ -	$ 45.00	$ 44.33	$ 40.57	$ -	$ -	$ -	$ 44.97	$ 44.91	**$ 43.77**	**$ 43.77**
Energy Costs	$ -	$ 1.48	$ 1.47	$ 1.38	$ -	$ -	$ -	$ 1.48	$ 1.49	**$ 1.45**	**$ 1.45**
Repairs & Maintenance	$ -	$ 28.26	$ 27.80	$ 25.24	$ -	$ -	$ -	$ 28.24	$ 28.18	**$ 27.42**	**$ 27.42**
Direct Depreciation	$ -	$ 12.28	$ 12.07	$ 11.14	$ -	$ -	$ -	$ 12.29	$ 12.15	**$ 11.94**	**$ 11.94**
Overhead Costs	$ -	$ 13.42	$ 13.27	$ 12.19	$ -	$ -	$ -	$ 13.41	$ 13.41	**$ 13.09**	**$ 13.09**
Annual Processing Subtotal (Per Ton)	**$ -**	**$ 100.44**	**$ 98.94**	**$ 90.51**	**$ -**	**$ -**	**$ -**	**$ 100.40**	**$ 100.13**	**$ 97.67**	**$ 97.67**
Transportation Costs											
Labor, Equipment, and Overhead Costs	$ -	$ 12.71	$ 12.86	$ 12.72	$ -	$ -	$ -	$ 12.69	$ 12.94	**$ 12.78**	**$ 12.78**
Fuel Costs	$ -	$ 2.91	$ 2.90	$ 2.89	$ -	$ -	$ -	$ 2.90	$ 3.89	**$ 2.97**	**$ 2.97**
Annual Transportation Subtotal (Per Ton)	**$ -**	**$ 15.62**	**$ 15.76**	**$ 15.62**	**$ -**	**$ -**	**$ -**	**$ 15.60**	**$ 16.83**	**$ 15.75**	**$ 15.75**
Disposal Cost/(Savings) per Ton	**$ 50.67**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ 50.67**
Commodity Cost/(Savings) per Ton	**$ -**	**$ (159.26)**	**$ (120.15)**	**$ (236.72)**	**$ -**	**$ -**	**$ -**	**$ (423.07)**	**$ (21.20)**	**$ (170.23)**	**$ (170.23)**
	$ -	$ -	$ (0.00)	$ (0.00)	$ -	$ -	$ -	$ (0.00)	$ (0.00)		
Collection costs											
Labor-Related Costs	$ 458,361,534	$ 22,934,407	$ 29,516,754	$ 15,668,601	$ -	$ -	$ -	$ 5,634,424	$ 6,090,938	**$ 79,845,124**	**$ 538,206,658**
Fuel Costs	$ 83,177,807	$ 4,187,625	$ 5,411,530	$ 2,874,214	$ -	$ -	$ -	$ 1,030,407	$ 1,112,475	**$ 14,616,251**	**$ 97,794,058**
Repairs & Maintenance	$ 313,207,881	$ 15,445,990	$ 19,940,428	$ 10,589,126	$ -	$ -	$ -	$ 3,801,314	$ 4,084,340	**$ 53,861,197**	**$ 367,069,079**
Direct Depreciation	$ 175,932,351	$ 9,327,766	$ 12,098,236	$ 6,426,645	$ -	$ -	$ -	$ 2,296,049	$ 2,489,929	**$ 32,638,625**	**$ 208,570,976**
Overhead Costs*	$ 542,231,714	$ 29,728,061	$ 38,668,567	$ 20,536,150	$ -	$ -	$ -	$ 7,312,713	$ 8,008,364	**$ 104,253,855**	**$ 646,485,569**
Annual Collection Subtotal	**$ 1,572,911,287**	**$ 81,623,849**	**$ 105,635,515**	**$ 56,094,736**	**$ -**	**$ -**	**$ -**	**$ 20,074,906**	**$ 21,786,046**	**$ 285,215,052**	**$ 1,858,126,340**
Processing Costs											
Labor-Related Costs	$ -	$ 18,392,928	$ 23,635,189	$ 13,301,274	$ -	$ -	$ -	$ 4,522,171	$ 4,833,151	**$ 64,684,713**	**$ 64,684,713**
Energy Costs	$ -	$ 604,506	$ 784,149	$ 451,024	$ -	$ -	$ -	$ 148,688	$ 159,873	**$ 2,148,239**	**$ 2,148,239**
Repairs & Maintenance	$ -	$ 11,552,382	$ 14,819,651	$ 8,276,050	$ -	$ -	$ -	$ 2,839,362	$ 3,032,515	**$ 40,519,960**	**$ 40,519,960**
Direct Depreciation	$ -	$ 5,019,491	$ 6,436,290	$ 3,650,805	$ -	$ -	$ -	$ 1,236,051	$ 1,307,553	**$ 17,650,190**	**$ 17,650,190**
Overhead Costs	$ -	$ 5,483,535	$ 7,072,526	$ 3,997,560	$ -	$ -	$ -	$ 1,348,642	$ 1,443,427	**$ 19,345,691**	**$ 19,345,691**
Annual Processing Subtotal	**$ -**	**$ 41,052,843**	**$ 52,747,804**	**$ 29,676,714**	**$ -**	**$ -**	**$ -**	**$ 10,094,913**	**$ 10,776,518**	**$ 144,348,792**	**$ 144,348,792**
Transportation Costs											
Labor, Equipment, and Overhead Costs	$ -	$ 5,194,434	$ 6,857,177	$ 4,171,977	$ -	$ -	$ -	$ 1,276,306	$ 1,392,976	**$ 18,892,870**	**$ 18,892,870**
Fuel Costs	$ -	$ 1,188,516	$ 1,543,833	$ 947,829	$ -	$ -	$ -	$ 291,761	$ 418,659	**$ 4,390,598**	**$ 4,390,598**
Annual Transportation Subtotal	**$ -**	**$ 6,382,950**	**$ 8,401,010**	**$ 5,119,806**	**$ -**	**$ -**	**$ -**	**$ 1,568,067**	**$ 1,811,635**	**$ 23,283,468**	**$ 23,283,468**
Annual Disposal Subtotal	**$ 1,239,404,518**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ 800,832,643**	**$ 1,239,404,518**
Annual Commodity Subtotal	**$ -**	**$ (65,094,697)**	**$ (64,053,114)**	**$ (77,610,748)**	**$ -**	**$ -**	**$ -**	**$ (42,539,626)**	**$ (2,282,096)**	**$ (251,580,281)**	**$ (251,580,281)**
TOTAL Annual Cost/(Savings)	**$ 2,812,315,806**	**$ 63,964,946**	**$ 102,731,214**	**$ 13,280,508**	**$ -**	**$ -**	**$ -**	**$ (10,801,739)**	**$ 32,092,103**	**$ 1,002,099,675**	**$ 3,013,582,838**
TOTAL Cost/(Savings) per Ton	**$ 114.96**	**$ 156.49**	**$ 192.70**	**$ 40.51**	**$ -**	**$ -**	**$ -**	**$ (107.43)**	**$ 298.17**	**$ 678.06**	**$ 116.17**

2018 - Scenario 1

45.28% Scenario	Northern California A (Urban)										
	Solid Waste	Paper	Cardboard	Metals	Wood Waste	Green Waste	Compostables	Mixed Plastics	Glass	RECOVERED	TOTAL
Solid Waste	3,630,902	-	-	-	-	-	-	-	-	-	**3,630,902**
Recycling	-	84,428	102,384	53,905	-	-	-	20,332	22,232	**283,282**	**283,282**
Organics	-	-	-	-	-	-	-	-	-	-	-
C&D	-	-	-	-	-	-	-	-	-	-	-
SH-Solid Waste	1,296,505	-	-	-	-	-	-	-	-	-	**1,296,505**
SH-Recycling	-	2,895	5,555	12,328	-	-	-	720	738	**22,235**	**22,235**
SH-Organics	-	-	-	-	-	-	-	-	-	-	-
SH-C&D	-	-	-	-	-	-	-	-	-	-	-
Total Tons	**4,927,407**	**87,323**	**107,939**	**66,233**	**-**	**-**	**-**	**21,052**	**22,970**	**305,516**	**5,232,924**
Collection costs											
Labor-Related Costs	$ 34.45	$ 64.47	$ 64.47	$ 64.47	$ -	$ -	$ -	$ 64.47	$ 64.47	**$ 64.47**	**$ 36.62**
Fuel Costs	$ 4.68	$ 8.77	$ 8.77	$ 8.77	$ -	$ -	$ -	$ 8.77	$ 8.77	**$ 8.77**	**$ 4.98**
Repairs & Maintenance	$ 20.95	$ 30.41	$ 30.41	$ 30.41	$ -	$ -	$ -	$ 30.41	$ 30.41	**$ 30.41**	**$ 21.63**
Direct Depreciation	$ 10.16	$ 18.07	$ 18.07	$ 18.07	$ -	$ -	$ -	$ 18.07	$ 18.07	**$ 18.07**	**$ 10.73**
Overhead Costs*	$ 36.49	$ 67.14	$ 67.14	$ 67.14	$ -	$ -	$ -	$ 67.14	$ 67.14	**$ 67.14**	**$ 38.71**
Annual Collection Subtotal (Per Ton)	**$ 106.73**	**$ 188.86**	**$ 188.86**	**$ 188.86**	**$ -**	**$ -**	**$ -**	**$ 188.86**	**$ 188.86**	**$ 188.86**	**$ 112.67**
Processing Costs											
Labor-Related Costs	$ -	$ 53.50	$ 52.86	$ 48.14	$ -	$ -	$ -	$ 53.47	$ 53.54	**$ 52.11**	**$ 52.11**
Energy Costs	$ -	$ 1.47	$ 1.46	$ 1.38	$ -	$ -	$ -	$ 1.47	$ 1.47	**$ 1.45**	**$ 1.45**
Repairs & Maintenance	$ -	$ 35.18	$ 34.72	$ 31.33	$ -	$ -	$ -	$ 35.15	$ 35.20	**$ 34.18**	**$ 34.18**
Direct Depreciation	$ -	$ 12.64	$ 12.48	$ 11.48	$ -	$ -	$ -	$ 12.64	$ 12.65	**$ 12.33**	**$ 12.33**
Overhead Costs	$ -	$ 14.04	$ 13.88	$ 12.75	$ -	$ -	$ -	$ 14.03	$ 14.05	**$ 13.70**	**$ 13.70**
Annual Processing Subtotal (Per Ton)	**$ -**	**$ 116.83**	**$ 115.40**	**$ 105.08**	**$ -**	**$ -**	**$ -**	**$ 116.75**	**$ 116.91**	**$ 113.78**	**$ 113.78**
Transportation Costs											
Labor, Equipment, and Overhead Costs	$ -	$ 12.00	$ 12.00	$ 12.00	$ -	$ -	$ -	$ 12.00	$ 12.81	**$ 12.06**	**$ 12.06**
Fuel Costs	$ -	$ 4.11	$ 4.11	$ 4.11	$ -	$ -	$ -	$ 4.11	$ 4.90	**$ 4.17**	**$ 4.17**
Annual Transportation Subtotal (Per Ton)	**$ -**	**$ 16.11**	**$ 16.11**	**$ 16.11**	**$ -**	**$ -**	**$ -**	**$ 16.11**	**$ 17.71**	**$ 16.23**	**$ 16.23**
Disposal Cost/(Savings) per Ton	**$ 52.22**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ 52.22**
Commodity Cost/(Savings) per Ton	**$ -**	**$ (162.16)**	**$ (122.51)**	**$ (244.13)**	**$ -**	**$ -**	**$ -**	**$ (431.39)**	**$ (21.62)**	**$ (173.91)**	**$ (173.91)**
Collection costs											
Labor-Related Costs	$ 125,089,119	$ 5,443,344	$ 6,601,018	$ 3,475,435	$ -	$ -	$ -	$ 1,310,858	$ 1,433,369	**$ 18,264,023**	**$ 143,353,143**
Fuel Costs	$ 16,991,752	$ 740,598	$ 898,106	$ 472,853	$ -	$ -	$ -	$ 178,350	$ 195,018	**$ 2,484,924**	**$ 19,476,676**
Repairs & Maintenance	$ 76,069,609	$ 2,567,043	$ 3,112,994	$ 1,638,991	$ -	$ -	$ -	$ 618,192	$ 675,967	**$ 8,613,186**	**$ 84,682,796**
Direct Depreciation	$ 36,883,899	$ 1,525,561	$ 1,850,012	$ 974,031	$ -	$ -	$ -	$ 367,383	$ 401,718	**$ 5,118,706**	**$ 42,002,606**
Overhead Costs*	$ 132,480,404	$ 5,668,270	$ 6,873,780	$ 3,619,045	$ -	$ -	$ -	$ 1,365,025	$ 1,492,597	**$ 19,018,717**	**$ 151,499,121**
Annual Collection Subtotal	**$ 387,514,785**	**$ 15,944,815**	**$ 19,335,911**	**$ 10,180,355**	**$ -**	**$ -**	**$ -**	**$ 3,839,807**	**$ 4,198,669**	**$ 53,499,557**	**$ 441,014,341**
Processing Costs											
Labor-Related Costs	$ -	$ 4,671,898	$ 5,705,602	$ 3,188,367	$ -	$ -	$ -	$ 1,125,523	$ 1,229,745	**$ 15,921,135**	**$ 15,921,135**
Energy Costs	$ -	$ 128,408	$ 157,521	$ 91,223	$ -	$ -	$ -	$ 30,943	$ 33,791	**$ 441,886**	**$ 441,886**
Repairs & Maintenance	$ -	$ 3,071,641	$ 3,747,198	$ 2,075,381	$ -	$ -	$ -	$ 739,955	$ 808,572	**$ 10,442,746**	**$ 10,442,746**
Direct Depreciation	$ -	$ 1,104,093	$ 1,347,078	$ 760,200	$ -	$ -	$ -	$ 266,027	$ 290,581	**$ 3,767,980**	**$ 3,767,980**
Overhead Costs	$ -	$ 1,225,919	$ 1,498,652	$ 844,250	$ -	$ -	$ -	$ 295,357	$ 322,671	**$ 4,186,848**	**$ 4,186,848**
Annual Processing Subtotal	**$ -**	**$ 10,201,960**	**$ 12,456,050**	**$ 6,959,421**	**$ -**	**$ -**	**$ -**	**$ 2,457,805**	**$ 2,685,360**	**$ 34,760,596**	**$ 34,760,596**
Transportation Costs											
Labor, Equipment, and Overhead Costs	$ -	$ 1,047,820	$ 1,295,206	$ 794,753	$ -	$ -	$ -	$ 252,606	$ 294,266	**$ 3,684,651**	**$ 3,684,651**
Fuel Costs	$ -	$ 359,094	$ 443,874	$ 272,366	$ -	$ -	$ -	$ 86,569	$ 112,629	**$ 1,274,532**	**$ 1,274,532**
Annual Transportation Subtotal	**$ -**	**$ 1,406,914**	**$ 1,739,081**	**$ 1,067,119**	**$ -**	**$ -**	**$ -**	**$ 339,175**	**$ 406,895**	**$ 4,959,183**	**$ 4,959,183**
Annual Disposal Subtotal	**$ 257,288,364**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ 257,288,364**
Annual Commodity Subtotal	**$ -**	**$ (14,160,234)**	**$ (13,223,291)**	**$ (16,169,572)**	**$ -**	**$ -**	**$ -**	**$ (9,081,537)**	**$ (496,577)**	**$ (53,131,210)**	**$ (53,131,210)**
TOTAL Annual Cost/(Savings)	**$ 644,803,148**	**$ 13,393,455**	**$ 20,307,750**	**$ 2,037,323**	**$ -**	**$ -**	**$ -**	**$ (2,444,750)**	**$ 6,794,347**	**$ 40,088,125**	**$ 684,891,274**
TOTAL Cost/(Savings) per Ton	**$ 130.86**	**$ 153.38**	**$ 188.14**	**$ 30.76**	**$ -**	**$ -**	**$ -**	**$ (116.13)**	**$ 295.80**	**$ 131.21**	**$ 130.88**

2018 - Scenario 1

45.28% Scenario	Northern California A (Rural)										
	Solid Waste	Paper	Cardboard	Metals	Wood Waste	Green Waste	Compostables	Mixed Plastics	Glass	RECOVERED	TOTAL
Solid Waste	172,482	-	-	-	-	-	-	-	-	-	**172,482**
Recycling	-	4,007	5,536	3,068	-	-	-	972	1,150	**14,733**	**14,733**
Organics	-	-	-	-	-	-	-	-	-	-	-
C&D	-	-	-	-	-	-	-	-	-	-	-
SH-Solid Waste	37,835	-	-	-	-	-	-	-	-	-	**37,835**
SH-Recycling	-	93	178	394	-	-	-	23	24	**711**	**711**
SH-Organics	-	-	-	-	-	-	-	-	-	-	-
SH-C&D	-	-	-	-	-	-	-	-	-	-	-
Total Tons	**210,317**	**4,099**	**5,713**	**3,463**	**-**	**-**	**-**	**995**	**1,174**	**15,444**	**225,761**
Collection costs											
Labor-Related Costs	$ 29.63	$ 77.98	$ 77.98	$ 77.98	$ -	$ -	$ -	$ 77.98	$ 77.98	**$ 77.98**	**$ 33.43**
Fuel Costs	$ 5.60	$ 14.40	$ 14.40	$ 14.40	$ -	$ -	$ -	$ 14.40	$ 14.40	**$ 14.40**	**$ 6.29**
Repairs & Maintenance	$ 21.27	$ 55.59	$ 55.59	$ 55.59	$ -	$ -	$ -	$ 55.59	$ 55.59	**$ 55.59**	**$ 23.97**
Direct Depreciation	$ 13.29	$ 36.40	$ 36.40	$ 36.40	$ -	$ -	$ -	$ 36.40	$ 36.40	**$ 36.40**	**$ 15.10**
Overhead Costs*	$ 41.89	$ 119.84	$ 119.84	$ 119.84	$ -	$ -	$ -	$ 119.84	$ 119.84	**$ 119.84**	**$ 48.03**
Annual Collection Subtotal (Per Ton)	**$ 111.68**	**$ 304.21**	**$ 304.21**	**$ 304.21**	**$ -**	**$ -**	**$ -**	**$ 304.21**	**$ 304.21**	**$ 304.21**	**$ 126.83**
Processing Costs											
Labor-Related Costs	$ -	$ 45.95	$ 45.70	$ 43.27	$ -	$ -	$ -	$ 45.94	$ 46.02	**$ 45.26**	**$ 45.26**
Energy Costs	$ -	$ 1.48	$ 1.47	$ 1.41	$ -	$ -	$ -	$ 1.48	$ 1.48	**$ 1.46**	**$ 1.46**
Repairs & Maintenance	$ -	$ 29.48	$ 29.31	$ 27.62	$ -	$ -	$ -	$ 29.47	$ 29.53	**$ 29.00**	**$ 29.00**
Direct Depreciation	$ -	$ 9.86	$ 9.80	$ 9.37	$ -	$ -	$ -	$ 9.86	$ 9.87	**$ 9.73**	**$ 9.73**
Overhead Costs	$ -	$ 14.16	$ 14.08	$ 13.37	$ -	$ -	$ -	$ 14.15	$ 14.18	**$ 13.95**	**$ 13.95**
Annual Processing Subtotal (Per Ton)	**$ -**	**$ 100.92**	**$ 100.36**	**$ 95.04**	**$ -**	**$ -**	**$ -**	**$ 100.89**	**$ 101.08**	**$ 99.40**	**$ 99.40**
Transportation Costs											
Labor, Equipment, and Overhead Costs	$ -	$ 15.58	$ 15.58	$ 15.58	$ -	$ -	$ -	$ 15.58	$ 15.53	**$ 15.57**	**$ 15.57**
Fuel Costs	$ -	$ 1.96	$ 1.96	$ 1.96	$ -	$ -	$ -	$ 1.96	$ 1.95	**$ 1.96**	**$ 1.96**
Annual Transportation Subtotal (Per Ton)	**$ -**	**$ 17.54**	**$ 17.54**	**$ 17.54**	**$ -**	**$ -**	**$ -**	**$ 17.54**	**$ 17.48**	**$ 17.53**	**$ 17.53**
Disposal Cost/(Savings) per Ton	**$ 59.21**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ 59.21**
Commodity Cost/(Savings) per Ton	**$ -**	**$ (163.55)**	**$ (122.51)**	**$ (234.62)**	**$ -**	**$ -**	**$ -**	**$ (431.08)**	**$ (21.62)**	**$ (170.76)**	**$ (170.76)**
Collection costs											
Labor-Related Costs	$ 5,109,880	$ 312,458	$ 431,689	$ 239,285	$ -	$ -	$ -	$ 75,817	$ 89,677	**$ 1,148,926**	**$ 6,258,805**
Fuel Costs	$ 966,045	$ 57,681	$ 79,692	$ 44,173	$ -	$ -	$ -	$ 13,996	$ 16,555	**$ 212,096**	**$ 1,178,141**
Repairs & Maintenance	$ 3,669,460	$ 222,726	$ 307,717	$ 170,567	$ -	$ -	$ -	$ 54,044	$ 63,923	**$ 818,978**	**$ 4,488,438**
Direct Depreciation	$ 2,291,563	$ 145,823	$ 201,468	$ 111,673	$ -	$ -	$ -	$ 35,384	$ 41,852	**$ 536,200**	**$ 2,827,763**
Overhead Costs*	$ 7,225,413	$ 480,168	$ 663,396	$ 367,720	$ -	$ -	$ -	$ 116,512	$ 137,810	**$ 1,765,607**	**$ 8,991,020**
Annual Collection Subtotal	**$ 19,262,360**	**$ 1,218,857**	**$ 1,683,962**	**$ 933,418**	**$ -**	**$ -**	**$ -**	**$ 295,753**	**$ 349,817**	**$ 4,481,807**	**$ 23,744,167**
Processing Costs											
Labor-Related Costs	$ -	$ 188,368	$ 261,105	$ 149,829	$ -	$ -	$ -	$ 45,717	$ 54,011	**$ 699,030**	**$ 699,030**
Energy Costs	$ -	$ 6,048	$ 8,397	$ 4,896	$ -	$ -	$ -	$ 1,468	$ 1,733	**$ 22,544**	**$ 22,544**
Repairs & Maintenance	$ -	$ 120,839	$ 167,428	$ 95,650	$ -	$ -	$ -	$ 29,327	$ 34,652	**$ 447,896**	**$ 447,896**
Direct Depreciation	$ -	$ 40,417	$ 55,970	$ 32,432	$ -	$ -	$ -	$ 9,810	$ 11,583	**$ 150,213**	**$ 150,213**
Overhead Costs	$ -	$ 58,038	$ 80,467	$ 46,283	$ -	$ -	$ -	$ 14,086	$ 16,640	**$ 215,513**	**$ 215,513**
Annual Processing Subtotal	**$ -**	**$ 413,710**	**$ 573,367**	**$ 329,090**	**$ -**	**$ -**	**$ -**	**$ 100,408**	**$ 118,620**	**$ 1,535,195**	**$ 1,535,195**
Transportation Costs											
Labor, Equipment, and Overhead Costs	$ -	$ 63,850	$ 88,990	$ 53,935	$ -	$ -	$ -	$ 15,502	$ 18,228	**$ 240,505**	**$ 240,505**
Fuel Costs	$ -	$ 8,039	$ 11,205	$ 6,791	$ -	$ -	$ -	$ 1,952	$ 2,290	**$ 30,276**	**$ 30,276**
Annual Transportation Subtotal	**$ -**	**$ 71,889**	**$ 100,194**	**$ 60,726**	**$ -**	**$ -**	**$ -**	**$ 17,453**	**$ 20,518**	**$ 270,781**	**$ 270,781**
Annual Disposal Subtotal	**$ 12,453,474**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ 12,453,474**
Annual Commodity Subtotal	**$ -**	**$ (670,425)**	**$ (699,913)**	**$ (812,412)**	**$ -**	**$ -**	**$ -**	**$ (429,026)**	**$ (25,370)**	**$ (2,637,145)**	**$ (2,637,145)**
TOTAL Annual Cost/(Savings)	**$ 31,715,834**	**$ 1,034,031**	**$ 1,657,610**	**$ 510,823**	**$ -**	**$ -**	**$ -**	**$ (15,412)**	**$ 463,585**	**$ 3,650,637**	**$ 35,366,471**
TOTAL Cost/(Savings) per Ton	**$ 150.80**	**$ 252.25**	**$ 290.13**	**$ 147.52**	**$ -**	**$ -**	**$ -**	**$ (15.49)**	**$ 395.04**	**$ 236.38**	**$ 156.65**

2018 - Scenario 1

45.28% Scenario	Northern California B (Urban)										
	Solid Waste	Paper	Cardboard	Metals	Wood Waste	Green Waste	Compostables	Mixed Plastics	Glass	RECOVERED	TOTAL
Solid Waste	1,257,149	-	-	-	-	-	-	-	-	-	**1,257,149**
Recycling	-	29,043	40,431	21,386	-	-	-	7,105	8,281	**106,246**	**106,246**
Organics	-	-	-	-	-	-	-	-	-	-	-
C&D	-	-	-	-	-	-	-	-	-	-	-
SH-Solid Waste	182,830	-	-	-	-	-	-	-	-	-	**182,830**
SH-Recycling	-	435	834	1,851	-	-	-	108	111	**3,338**	**3,338**
SH-Organics	-	-	-	-	-	-	-	-	-	-	-
SH-C&D	-	-	-	-	-	-	-	-	-	-	-
Total Tons	**1,439,979**	**29,478**	**41,265**	**23,237**	**-**	**-**	**-**	**7,213**	**8,392**	**109,584**	**1,549,563**
Collection costs											
Labor-Related Costs	$ 32.00	$ 75.97	$ 75.97	$ 75.97	$ -	$ -	$ -	$ 75.97	$ 75.97	**$ 75.97**	**$ 35.42**
Fuel Costs	$ 6.07	$ 14.40	$ 14.40	$ 14.40	$ -	$ -	$ -	$ 14.40	$ 14.40	**$ 14.40**	**$ 6.72**
Repairs & Maintenance	$ 22.60	$ 64.28	$ 64.28	$ 64.28	$ -	$ -	$ -	$ 64.28	$ 64.28	**$ 64.28**	**$ 25.85**
Direct Depreciation	$ 13.54	$ 34.03	$ 34.03	$ 34.03	$ -	$ -	$ -	$ 34.03	$ 34.03	**$ 34.03**	**$ 15.14**
Overhead Costs*	$ 40.19	$ 109.27	$ 109.27	$ 109.27	$ -	$ -	$ -	$ 109.27	$ 109.27	**$ 109.27**	**$ 45.57**
Annual Collection Subtotal (Per Ton)	**$ 114.39**	**$ 297.95**	**$ 297.95**	**$ 297.95**	**$ -**	**$ -**	**$ -**	**$ 297.95**	**$ 297.95**	**$ 297.95**	**$ 128.70**
Processing Costs											
Labor-Related Costs	$ -	$ 31.62	$ 31.51	$ 30.39	$ -	$ -	$ -	$ 31.61	$ 31.64	**$ 31.32**	**$ 31.32**
Energy Costs	$ -	$ 1.63	$ 1.62	$ 1.57	$ -	$ -	$ -	$ 1.63	$ 1.63	**$ 1.61**	**$ 1.61**
Repairs & Maintenance	$ -	$ 21.30	$ 21.22	$ 20.38	$ -	$ -	$ -	$ 21.30	$ 21.32	**$ 21.08**	**$ 21.08**
Direct Depreciation	$ -	$ 5.74	$ 5.73	$ 5.60	$ -	$ -	$ -	$ 5.74	$ 5.74	**$ 5.71**	**$ 5.71**
Overhead Costs	$ -	$ 11.48	$ 11.44	$ 11.03	$ -	$ -	$ -	$ 11.47	$ 11.49	**$ 11.37**	**$ 11.37**
Annual Processing Subtotal (Per Ton)	**$ -**	**$ 71.76**	**$ 71.52**	**$ 68.97**	**$ -**	**$ -**	**$ -**	**$ 71.75**	**$ 71.82**	**$ 71.08**	**$ 71.08**
Transportation Costs											
Labor, Equipment, and Overhead Costs	$ -	$ 25.02	$ 25.02	$ 25.02	$ -	$ -	$ -	$ 25.02	$ 13.58	**$ 24.14**	**$ 24.14**
Fuel Costs	$ -	$ 2.96	$ 2.96	$ 2.96	$ -	$ -	$ -	$ 2.96	$ 1.07	**$ 2.82**	**$ 2.82**
Annual Transportation Subtotal (Per Ton)	**$ -**	**$ 27.98**	**$ 27.98**	**$ 27.98**	**$ -**	**$ -**	**$ -**	**$ 27.98**	**$ 14.65**	**$ 26.96**	**$ 26.96**
Disposal Cost/(Savings) per Ton	**$ 67.92**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ 67.92**
Commodity Cost/(Savings) per Ton	**$ -**	**$ (163.98)**	**$ (122.51)**	**$ (246.08)**	**$ -**	**$ -**	**$ -**	**$ (431.43)**	**$ (21.62)**	**$ (172.47)**	**$ (172.47)**
Collection costs											
Labor-Related Costs	$ 40,224,829	$ 2,206,351	$ 3,071,502	$ 1,624,639	$ -	$ -	$ -	$ 539,741	$ 629,080	**$ 8,071,312**	**$ 48,296,141**
Fuel Costs	$ 7,628,994	$ 418,113	$ 582,063	$ 307,876	$ -	$ -	$ -	$ 102,283	$ 119,213	**$ 1,529,548**	**$ 9,158,542**
Repairs & Maintenance	$ 28,415,843	$ 1,867,031	$ 2,599,129	$ 1,374,782	$ -	$ -	$ -	$ 456,733	$ 532,332	**$ 6,830,007**	**$ 35,245,850**
Direct Depreciation	$ 17,019,668	$ 988,394	$ 1,375,962	$ 727,801	$ -	$ -	$ -	$ 241,791	$ 281,813	**$ 3,615,762**	**$ 20,635,430**
Overhead Costs*	$ 50,519,080	$ 3,173,528	$ 4,417,926	$ 2,336,817	$ -	$ -	$ -	$ 776,341	$ 904,844	**$ 11,609,456**	**$ 62,128,536**
Annual Collection Subtotal	**$ 143,808,413**	**$ 8,653,417**	**$ 12,046,581**	**$ 6,371,915**	**$ -**	**$ -**	**$ -**	**$ 2,116,889**	**$ 2,467,282**	**$ 31,656,085**	**$ 175,464,498**
Processing Costs											
Labor-Related Costs	$ -	$ 931,952	$ 1,300,380	$ 706,236	$ -	$ -	$ -	$ 228,007	$ 265,548	**$ 3,432,123**	**$ 3,432,123**
Energy Costs	$ -	$ 47,931	$ 66,890	$ 36,390	$ -	$ -	$ -	$ 11,727	$ 13,657	**$ 176,594**	**$ 176,594**
Repairs & Maintenance	$ -	$ 627,832	$ 875,704	$ 473,580	$ -	$ -	$ -	$ 153,600	$ 178,912	**$ 2,309,627**	**$ 2,309,627**
Direct Depreciation	$ -	$ 169,176	$ 236,341	$ 130,106	$ -	$ -	$ -	$ 41,392	$ 48,188	**$ 625,204**	**$ 625,204**
Overhead Costs	$ -	$ 338,299	$ 472,038	$ 256,357	$ -	$ -	$ -	$ 82,767	$ 96,394	**$ 1,245,855**	**$ 1,245,855**
Annual Processing Subtotal	**$ -**	**$ 2,115,191**	**$ 2,951,353**	**$ 1,602,669**	**$ -**	**$ -**	**$ -**	**$ 517,491**	**$ 602,700**	**$ 7,789,403**	**$ 7,789,403**
Transportation Costs											
Labor, Equipment, and Overhead Costs	$ -	$ 737,459	$ 1,032,360	$ 581,323	$ -	$ -	$ -	$ 180,448	$ 113,959	**$ 2,645,550**	**$ 2,645,550**
Fuel Costs	$ -	$ 87,310	$ 122,224	$ 68,824	$ -	$ -	$ -	$ 21,364	$ 8,995	**$ 308,716**	**$ 308,716**
Annual Transportation Subtotal	**$ -**	**$ 824,768**	**$ 1,154,584**	**$ 650,148**	**$ -**	**$ -**	**$ -**	**$ 201,812**	**$ 122,954**	**$ 2,954,266**	**$ 2,954,266**
Annual Disposal Subtotal	**$ 97,809,295**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ 97,809,295**
Annual Commodity Subtotal	**$ -**	**$ (4,833,736)**	**$ (5,055,286)**	**$ (5,718,140)**	**$ -**	**$ -**	**$ -**	**$ (3,111,868)**	**$ (181,416)**	**$ (18,900,445)**	**$ (18,900,445)**
TOTAL Annual Cost/(Savings)	**$ 241,617,709**	**$ 6,759,640**	**$ 11,097,232**	**$ 2,906,592**	**$ -**	**$ -**	**$ -**	**$ (275,675)**	**$ 3,011,520**	**$ 23,499,309**	**$ 265,117,018**
TOTAL Cost/(Savings) per Ton	**$ 167.79**	**$ 229.31**	**$ 268.92**	**$ 125.09**	**$ -**	**$ -**	**$ -**	**$ (38.22)**	**$ 358.87**	**$ 214.44**	**$ 171.09**

2018 - Scenario 1

45.28% Scenario	Northern California B (Rural)										
	Solid Waste	Paper	Cardboard	Metals	Wood Waste	Green Waste	Compostables	Mixed Plastics	Glass	RECOVERED	TOTAL
Solid Waste	573,396	-	-	-	-	-	-	-	-	-	**573,396**
Recycling	-	12,628	17,875	9,603	-	-	-	3,125	3,892	**47,123**	**47,123**
Organics	-	-	-	-	-	-	-	-	-	-	-
C&D	-	-	-	-	-	-	-	-	-	-	-
SH-Solid Waste	125,015	-	-	-	-	-	-	-	-	-	**125,015**
SH-Recycling	-	306	587	1,303	-	-	-	76	78	**2,350**	**2,350**
SH-Organics	-	-	-	-	-	-	-	-	-	-	-
SH-C&D	-	-	-	-	-	-	-	-	-	-	-
Total Tons	**698,410**	**12,934**	**18,462**	**10,906**	**-**	**-**	**-**	**3,201**	**3,970**	**49,473**	**747,883**
Collection costs											
Labor-Related Costs	$ 33.49	$ 90.40	$ 90.40	$ 90.40	$ -	$ -	$ -	$ 90.40	$ 90.40	**$ 90.40**	**$ 37.81**
Fuel Costs	$ 6.71	$ 17.68	$ 17.68	$ 17.68	$ -	$ -	$ -	$ 17.68	$ 17.68	**$ 17.68**	**$ 7.54**
Repairs & Maintenance	$ 17.93	$ 28.35	$ 28.35	$ 28.35	$ -	$ -	$ -	$ 28.35	$ 28.35	**$ 28.35**	**$ 18.72**
Direct Depreciation	$ 17.89	$ 53.71	$ 53.71	$ 53.71	$ -	$ -	$ -	$ 53.71	$ 53.71	**$ 53.71**	**$ 20.61**
Overhead Costs*	$ 93.60	$ 251.44	$ 251.44	$ 251.44	$ -	$ -	$ -	$ 251.44	$ 251.44	**$ 251.44**	**$ 105.58**
Annual Collection Subtotal (Per Ton)	**$ 169.61**	**$ 441.57**	**$ 441.57**	**$ 441.57**	**$ -**	**$ -**	**$ -**	**$ 441.57**	**$ 441.57**	**$ 441.57**	**$ 190.26**
Processing Costs											
Labor-Related Costs	$ -	$ 44.07	$ 43.83	$ 41.25	$ -	$ -	$ -	$ 44.06	$ 44.19	**$ 43.37**	**$ 43.37**
Energy Costs	$ -	$ 2.13	$ 2.12	$ 2.00	$ -	$ -	$ -	$ 2.13	$ 2.14	**$ 2.10**	**$ 2.10**
Repairs & Maintenance	$ -	$ 25.29	$ 25.14	$ 23.57	$ -	$ -	$ -	$ 25.29	$ 25.36	**$ 24.86**	**$ 24.86**
Direct Depreciation	$ -	$ 6.87	$ 6.84	$ 6.56	$ -	$ -	$ -	$ 6.87	$ 6.88	**$ 6.79**	**$ 6.79**
Overhead Costs	$ -	$ 14.15	$ 14.07	$ 13.27	$ -	$ -	$ -	$ 14.15	$ 14.18	**$ 13.93**	**$ 13.93**
Annual Processing Subtotal (Per Ton)	**$ -**	**$ 92.50**	**$ 92.00**	**$ 86.64**	**$ -**	**$ -**	**$ -**	**$ 92.50**	**$ 92.75**	**$ 91.04**	**$ 91.04**
Transportation Costs											
Labor, Equipment, and Overhead Costs	$ -	$ 27.59	$ 27.59	$ 27.59	$ -	$ -	$ -	$ 27.59	$ 21.48	**$ 27.10**	**$ 27.10**
Fuel Costs	$ -	$ 3.40	$ 3.40	$ 3.40	$ -	$ -	$ -	$ 3.40	$ 2.37	**$ 3.32**	**$ 3.32**
Annual Transportation Subtotal (Per Ton)	**$ -**	**$ 30.99**	**$ 30.99**	**$ 30.99**	**$ -**	**$ -**	**$ -**	**$ 30.99**	**$ 23.86**	**$ 30.42**	**$ 30.42**
Disposal Cost/(Savings) per Ton	**$ 55.34**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ 55.34**
Commodity Cost/(Savings) per Ton	**$ -**	**$ (161.79)**	**$ (122.51)**	**$ (244.91)**	**$ -**	**$ -**	**$ -**	**$ (431.58)**	**$ (21.62)**	**$ (171.66)**	**$ (171.66)**
Collection costs											
Labor-Related Costs	$ 19,201,939	$ 1,141,507	$ 1,615,837	$ 868,073	$ -	$ -	$ -	$ 282,449	$ 351,806	**$ 4,259,671**	**$ 23,461,610**
Fuel Costs	$ 3,845,917	$ 223,283	$ 316,064	$ 169,799	$ -	$ -	$ -	$ 55,248	$ 68,815	**$ 833,209**	**$ 4,679,126**
Repairs & Maintenance	$ 10,279,788	$ 357,981	$ 506,732	$ 272,231	$ -	$ -	$ -	$ 88,577	$ 110,328	**$ 1,335,848**	**$ 11,615,636**
Direct Depreciation	$ 10,256,742	$ 678,198	$ 960,010	$ 515,744	$ -	$ -	$ -	$ 167,810	$ 209,017	**$ 2,530,778**	**$ 12,787,520**
Overhead Costs*	$ 53,667,735	$ 3,175,126	$ 4,494,485	$ 2,414,563	$ -	$ -	$ -	$ 785,637	$ 978,556	**$ 11,848,365**	**$ 65,516,100**
Annual Collection Subtotal	**$ 97,252,121**	**$ 5,576,094**	**$ 7,893,128**	**$ 4,240,408**	**$ -**	**$ -**	**$ -**	**$ 1,379,720**	**$ 1,718,520**	**$ 20,807,871**	**$ 118,059,992**
Processing Costs											
Labor-Related Costs	$ -	$ 569,967	$ 809,178	$ 449,920	$ -	$ -	$ -	$ 141,035	$ 175,409	**$ 2,145,510**	**$ 2,145,510**
Energy Costs	$ -	$ 27,556	$ 39,129	$ 21,808	$ -	$ -	$ -	$ 6,819	$ 8,480	**$ 103,791**	**$ 103,791**
Repairs & Maintenance	$ -	$ 327,071	$ 464,175	$ 257,035	$ -	$ -	$ -	$ 80,932	$ 100,675	**$ 1,229,887**	**$ 1,229,887**
Direct Depreciation	$ -	$ 88,851	$ 126,337	$ 71,499	$ -	$ -	$ -	$ 21,986	$ 27,323	**$ 335,996**	**$ 335,996**
Overhead Costs	$ -	$ 182,975	$ 259,806	$ 144,698	$ -	$ -	$ -	$ 45,276	$ 56,307	**$ 689,064**	**$ 689,064**
Annual Processing Subtotal	**$ -**	**$ 1,196,420**	**$ 1,698,626**	**$ 944,960**	**$ -**	**$ -**	**$ -**	**$ 296,048**	**$ 368,194**	**$ 4,504,248**	**$ 4,504,248**
Transportation Costs											
Labor, Equipment, and Overhead Costs	$ -	$ 356,864	$ 509,404	$ 300,915	$ -	$ -	$ -	$ 88,311	$ 85,273	**$ 1,340,767**	**$ 1,340,767**
Fuel Costs	$ -	$ 43,978	$ 62,777	$ 37,084	$ -	$ -	$ -	$ 10,883	$ 9,428	**$ 164,150**	**$ 164,150**
Annual Transportation Subtotal	**$ -**	**$ 400,843**	**$ 572,180**	**$ 337,999**	**$ -**	**$ -**	**$ -**	**$ 99,194**	**$ 94,701**	**$ 1,504,916**	**$ 1,504,916**
Annual Disposal Subtotal	**$ 38,648,737**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ 38,648,737**
Annual Commodity Subtotal	**$ -**	**$ (2,092,568)**	**$ (2,261,766)**	**$ (2,671,044)**	**$ -**	**$ -**	**$ -**	**$ (1,381,336)**	**$ (85,823)**	**$ (8,492,537)**	**$ (8,492,537)**
TOTAL Annual Cost/(Savings)	**$ 135,900,858**	**$ 5,080,789**	**$ 7,902,169**	**$ 2,852,323**	**$ -**	**$ -**	**$ -**	**$ 393,625**	**$ 2,095,593**	**$ 18,324,498**	**$ 154,225,356**
TOTAL Cost/(Savings) per Ton	**$ 194.59**	**$ 392.83**	**$ 428.01**	**$ 261.53**	**$ -**	**$ -**	**$ -**	**$ 122.98**	**$ 527.88**	**$ 370.39**	**$ 206.22**

2018 - Scenario 1

45.28% Scenario	Southern California A (Urban)										
	Solid Waste	Paper	Cardboard	Metals	Wood Waste	Green Waste	Compostables	Mixed Plastics	Glass	RECOVERED	TOTAL
Solid Waste	11,135,505	-	-	-	-	-	-	-	-	-	**11,135,505**
Recycling	-	247,632	316,729	168,819	-	-	-	61,410	63,434	**858,023**	**858,023**
Organics	-	-	-	-	-	-	-	-	-	-	-
C&D	-	-	-	-	-	-	-	-	-	-	-
SH-Solid Waste	5,536,594	-	-	-	-	-	-	-	-	-	**5,536,594**
SH-Recycling	-	9,471	18,176	40,334	-	-	-	2,355	2,413	**72,749**	**72,749**
SH-Organics	-	-	-	-	-	-	-	-	-	-	-
SH-C&D	-	-	-	-	-	-	-	-	-	-	-
Total Tons	**16,672,099**	**257,103**	**334,905**	**209,152**	**-**	**-**	**-**	**63,765**	**65,847**	**930,772**	**17,602,871**
Collection costs											
Labor-Related Costs	$ 23.65	$ 53.27	$ 53.27	$ 53.27	$ -	$ -	$ -	$ 53.27	$ 53.27	**$ 53.27**	**$ 25.77**
Fuel Costs	$ 4.68	$ 10.51	$ 10.51	$ 10.51	$ -	$ -	$ -	$ 10.51	$ 10.51	**$ 10.51**	**$ 5.10**
Repairs & Maintenance	$ 17.47	$ 41.37	$ 41.37	$ 41.37	$ -	$ -	$ -	$ 41.37	$ 41.37	**$ 41.37**	**$ 19.18**
Direct Depreciation	$ 9.81	$ 23.41	$ 23.41	$ 23.41	$ -	$ -	$ -	$ 23.41	$ 23.41	**$ 23.41**	**$ 10.78**
Overhead Costs*	$ 25.57	$ 64.52	$ 64.52	$ 64.52	$ -	$ -	$ -	$ 64.52	$ 64.52	**$ 64.52**	**$ 28.36**
Annual Collection Subtotal (Per Ton)	**$ 81.18**	**$ 193.07**	**$ 193.07**	**$ 193.07**	**$ -**	**$ -**	**$ -**	**$ 193.07**	**$ 193.07**	**$ 193.07**	**$ 89.19**
Processing Costs											
Labor-Related Costs	$ -	$ 45.76	$ 45.23	$ 41.07	$ -	$ -	$ -	$ 45.76	$ 45.76	**$ 44.52**	**$ 44.52**
Energy Costs	$ -	$ 1.46	$ 1.45	$ 1.35	$ -	$ -	$ -	$ 1.46	$ 1.46	**$ 1.43**	**$ 1.43**
Repairs & Maintenance	$ -	$ 29.18	$ 28.82	$ 25.95	$ -	$ -	$ -	$ 29.17	$ 29.18	**$ 28.32**	**$ 28.32**
Direct Depreciation	$ -	$ 14.45	$ 14.28	$ 13.01	$ -	$ -	$ -	$ 14.44	$ 14.45	**$ 14.06**	**$ 14.06**
Overhead Costs	$ -	$ 13.78	$ 13.63	$ 12.43	$ -	$ -	$ -	$ 13.78	$ 13.79	**$ 13.43**	**$ 13.43**
Annual Processing Subtotal (Per Ton)	**$ -**	**$ 104.63**	**$ 103.42**	**$ 93.82**	**$ -**	**$ -**	**$ -**	**$ 104.62**	**$ 104.64**	**$ 101.76**	**$ 101.76**
Transportation Costs											
Labor, Equipment, and Overhead Costs	$ -	$ 10.34	$ 10.34	$ 10.34	$ -	$ -	$ -	$ 10.34	$ 12.15	**$ 10.47**	**$ 10.47**
Fuel Costs	$ -	$ 2.57	$ 2.57	$ 2.57	$ -	$ -	$ -	$ 2.57	$ 4.27	**$ 2.69**	**$ 2.69**
Annual Transportation Subtotal (Per Ton)	**$ -**	**$ 12.92**	**$ 12.92**	**$ 12.92**	**$ -**	**$ -**	**$ -**	**$ 12.92**	**$ 16.42**	**$ 13.17**	**$ 13.17**
Disposal Cost/(Savings) per Ton	**$ 49.90**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ 49.90**
Commodity Cost/(Savings) per Ton	**$ -**	**$ (162.27)**	**$ (122.51)**	**$ (239.83)**	**$ -**	**$ -**	**$ -**	**$ (431.35)**	**$ (21.62)**	**$ (173.88)**	**$ (173.88)**
Collection costs											
Labor-Related Costs	$ 263,324,269	$ 13,191,575	$ 16,872,416	$ 8,993,113	$ -	$ -	$ -	$ 3,271,377	$ 3,379,179	**$ 45,707,660**	**$ 309,031,928**
Fuel Costs	$ 52,111,136	$ 2,601,644	$ 3,327,579	$ 1,773,623	$ -	$ -	$ -	$ 645,181	$ 666,442	**$ 9,014,469**	**$ 61,125,605**
Repairs & Maintenance	$ 194,557,832	$ 10,243,819	$ 13,102,148	$ 6,983,535	$ -	$ -	$ -	$ 2,540,363	$ 2,624,076	**$ 35,493,941**	**$ 230,051,774**
Direct Depreciation	$ 109,258,979	$ 5,796,606	$ 7,414,031	$ 3,951,729	$ -	$ -	$ -	$ 1,437,499	$ 1,484,870	**$ 20,084,734**	**$ 129,343,714**
Overhead Costs*	$ 284,782,749	$ 15,977,799	$ 20,436,079	$ 10,892,570	$ -	$ -	$ -	$ 3,962,332	$ 4,092,904	**$ 55,361,683**	**$ 340,144,433**
Annual Collection Subtotal	**$ 904,034,965**	**$ 47,811,442**	**$ 61,152,253**	**$ 32,594,569**	**$ -**	**$ -**	**$ -**	**$ 11,856,753**	**$ 12,247,471**	**$ 165,662,488**	**$ 1,069,697,453**
Processing Costs											
Labor-Related Costs	$ -	$ 11,764,703	$ 15,149,386	$ 8,590,240	$ -	$ -	$ -	$ 2,917,629	$ 3,013,454	**$ 41,435,412**	**$ 41,435,412**
Energy Costs	$ -	$ 376,396	$ 486,063	$ 282,540	$ -	$ -	$ -	$ 93,347	$ 96,408	**$ 1,334,754**	**$ 1,334,754**
Repairs & Maintenance	$ -	$ 7,501,317	$ 9,650,665	$ 5,428,246	$ -	$ -	$ -	$ 1,860,307	$ 1,921,433	**$ 26,361,968**	**$ 26,361,968**
Direct Depreciation	$ -	$ 3,713,888	$ 4,783,906	$ 2,720,372	$ -	$ -	$ -	$ 921,040	$ 951,286	**$ 13,090,491**	**$ 13,090,491**
Overhead Costs	$ -	$ 3,543,758	$ 4,565,631	$ 2,600,629	$ -	$ -	$ -	$ 878,849	$ 907,706	**$ 12,496,573**	**$ 12,496,573**
Annual Processing Subtotal	**$ -**	**$ 26,900,061**	**$ 34,635,651**	**$ 19,622,026**	**$ -**	**$ -**	**$ -**	**$ 6,671,172**	**$ 6,890,288**	**$ 94,719,199**	**$ 94,719,199**
Transportation Costs											
Labor, Equipment, and Overhead Costs	$ -	$ 2,659,154	$ 3,463,841	$ 2,163,215	$ -	$ -	$ -	$ 659,506	$ 800,136	**$ 9,745,852**	**$ 9,745,852**
Fuel Costs	$ -	$ 661,904	$ 862,202	$ 538,457	$ -	$ -	$ -	$ 164,161	$ 281,403	**$ 2,508,127**	**$ 2,508,127**
Annual Transportation Subtotal	**$ -**	**$ 3,321,058**	**$ 4,326,043**	**$ 2,701,672**	**$ -**	**$ -**	**$ -**	**$ 823,667**	**$ 1,081,539**	**$ 12,253,979**	**$ 12,253,979**
Annual Disposal Subtotal	**$ 831,957,053**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ 831,957,053**	**$ 831,957,053**
Annual Commodity Subtotal	**$ -**	**$ (41,720,908)**	**$ (41,028,004)**	**$ (50,162,022)**	**$ -**	**$ -**	**$ -**	**$ (27,504,704)**	**$ (1,423,537)**	**$ (161,839,175)**	**$ (161,839,175)**
TOTAL Annual Cost/(Savings)	**$ 1,735,992,018**	**$ 36,311,654**	**$ 59,085,943**	**$ 4,756,245**	**$ -**	**$ -**	**$ -**	**$ (8,153,113)**	**$ 18,795,762**	**$ 942,753,544**	**$ 1,846,788,510**
TOTAL Cost/(Savings) per Ton	**$ 104.13**	**$ 141.23**	**$ 176.43**	**$ 22.74**	**$ -**	**$ -**	**$ -**	**$ (127.86)**	**$ 285.45**	**$ 1,012.87**	**$ 104.91**

2018 - Scenario 1

45.28% Scenario	Southern California B (Urban)										
	Solid Waste	Paper	Cardboard	Metals	Wood Waste	Green Waste	Compostables	Mixed Plastics	Glass	RECOVERED	TOTAL
Solid Waste	657,762	-	-	-	-	-	-	-	-	-	**657,762**
Recycling	-	15,608	21,364	11,064	-	-	-	3,760	4,588	**56,385**	**56,385**
Organics	-	-	-	-	-	-	-	-	-	-	-
C&D	-	-	-	-	-	-	-	-	-	-	-
SH-Solid Waste	212,385	-	-	-	-	-	-	-	-	-	**212,385**
SH-Recycling	-	589	1,130	2,508	-	-	-	146	150	**4,524**	**4,524**
SH-Organics	-	-	-	-	-	-	-	-	-	-	-
SH-C&D	-	-	-	-	-	-	-	-	-	-	-
Total Tons	**870,147**	**16,197**	**22,495**	**13,573**	**-**	**-**	**-**	**3,907**	**4,738**	**60,909**	**931,057**
Collection costs											
Labor-Related Costs	$ 30.69	$ 63.41	$ 63.41	$ 63.41	$ -	$ -	$ -	$ 63.41	$ 63.41	**$ 63.41**	**$ 33.28**
Fuel Costs	$ 6.07	$ 12.60	$ 12.60	$ 12.60	$ -	$ -	$ -	$ 12.60	$ 12.60	**$ 12.60**	**$ 6.58**
Repairs & Maintenance	$ 26.37	$ 47.33	$ 47.33	$ 47.33	$ -	$ -	$ -	$ 47.33	$ 47.33	**$ 47.33**	**$ 28.02**
Direct Depreciation	$ 13.27	$ 30.61	$ 30.61	$ 30.61	$ -	$ -	$ -	$ 30.61	$ 30.61	**$ 30.61**	**$ 14.64**
Overhead Costs*	$ 40.80	$ 89.70	$ 89.70	$ 89.70	$ -	$ -	$ -	$ 89.70	$ 89.70	**$ 89.70**	**$ 44.66**
Annual Collection Subtotal (Per Ton)	**$ 117.20**	**$ 243.66**	**$ 243.66**	**$ 243.66**	**$ -**	**$ -**	**$ -**	**$ 243.66**	**$ 243.66**	**$ 243.66**	**$ 127.19**
Processing Costs											
Labor-Related Costs	$ -	$ 33.75	$ 33.46	$ 30.68	$ -	$ -	$ -	$ 33.72	$ 33.84	**$ 32.96**	**$ 32.96**
Energy Costs	$ -	$ 1.61	$ 1.59	$ 1.47	$ -	$ -	$ -	$ 1.61	$ 1.61	**$ 1.57**	**$ 1.57**
Repairs & Maintenance	$ -	$ 21.01	$ 20.82	$ 18.98	$ -	$ -	$ -	$ 20.99	$ 21.07	**$ 20.49**	**$ 20.49**
Direct Depreciation	$ -	$ 5.70	$ 5.67	$ 5.41	$ -	$ -	$ -	$ 5.70	$ 5.71	**$ 5.62**	**$ 5.62**
Overhead Costs	$ -	$ 13.54	$ 13.42	$ 12.27	$ -	$ -	$ -	$ 13.53	$ 13.58	**$ 13.21**	**$ 13.21**
Annual Processing Subtotal (Per Ton)	**$ -**	**$ 75.60**	**$ 74.96**	**$ 68.81**	**$ -**	**$ -**	**$ -**	**$ 75.55**	**$ 75.81**	**$ 73.87**	**$ 73.87**
Transportation Costs											
Labor, Equipment, and Overhead Costs	$ -	$ 23.21	$ 23.21	$ 23.21	$ -	$ -	$ -	$ 23.21	$ 19.96	**$ 22.96**	**$ 22.96**
Fuel Costs	$ -	$ 2.66	$ 2.66	$ 2.66	$ -	$ -	$ -	$ 2.66	$ 2.13	**$ 2.62**	**$ 2.62**
Annual Transportation Subtotal (Per Ton)	**$ -**	**$ 25.87**	**$ 25.87**	**$ 25.87**	**$ -**	**$ -**	**$ -**	**$ 25.87**	**$ 22.09**	**$ 25.58**	**$ 25.58**
Disposal Cost/(Savings) per Ton	**$ 49.66**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ 49.66**
Commodity Cost/(Savings) per Ton	**$ -**	**$ (162.50)**	**$ (122.51)**	**$ (241.59)**	**$ -**	**$ -**	**$ -**	**$ (431.41)**	**$ (21.62)**	**$ (171.64)**	**$ (171.64)**
Collection costs											
Labor-Related Costs	$ 20,189,798	$ 989,721	$ 1,354,694	$ 701,579	$ -	$ -	$ -	$ 238,429	$ 290,948	**$ 3,575,371**	**$ 23,765,169**
Fuel Costs	$ 3,991,673	$ 196,741	$ 269,292	$ 139,463	$ -	$ -	$ -	$ 47,396	$ 57,836	**$ 710,727**	**$ 4,702,400**
Repairs & Maintenance	$ 17,344,445	$ 738,768	$ 1,011,199	$ 523,687	$ -	$ -	$ -	$ 177,973	$ 217,175	**$ 2,668,803**	**$ 20,013,248**
Direct Depreciation	$ 8,728,002	$ 477,761	$ 653,942	$ 338,668	$ -	$ -	$ -	$ 115,095	$ 140,447	**$ 1,725,914**	**$ 10,453,917**
Overhead Costs*	$ 26,838,994	$ 1,400,111	$ 1,916,421	$ 992,490	$ -	$ -	$ -	$ 337,294	$ 411,590	**$ 5,057,906**	**$ 31,896,900**
Annual Collection Subtotal	**$ 77,092,913**	**$ 3,803,102**	**$ 5,205,549**	**$ 2,695,888**	**$ -**	**$ -**	**$ -**	**$ 916,187**	**$ 1,117,995**	**$ 13,738,721**	**$ 90,831,634**
Processing Costs											
Labor-Related Costs	$ -	$ 546,615	$ 752,679	$ 416,453	$ -	$ -	$ -	$ 131,745	$ 160,368	**$ 2,007,860**	**$ 2,007,860**
Energy Costs	$ -	$ 26,028	$ 35,867	$ 20,000	$ -	$ -	$ -	$ 6,274	$ 7,634	**$ 95,803**	**$ 95,803**
Repairs & Maintenance	$ -	$ 340,291	$ 468,311	$ 257,553	$ -	$ -	$ -	$ 82,013	$ 99,855	**$ 1,248,023**	**$ 1,248,023**
Direct Depreciation	$ -	$ 92,309	$ 127,578	$ 73,365	$ -	$ -	$ -	$ 22,255	$ 27,048	**$ 342,555**	**$ 342,555**
Overhead Costs	$ -	$ 219,278	$ 301,858	$ 166,518	$ -	$ -	$ -	$ 52,849	$ 64,339	**$ 804,842**	**$ 804,842**
Annual Processing Subtotal	**$ -**	**$ 1,224,521**	**$ 1,686,293**	**$ 933,889**	**$ -**	**$ -**	**$ -**	**$ 295,137**	**$ 359,245**	**$ 4,499,084**	**$ 4,499,084**
Transportation Costs											
Labor, Equipment, and Overhead Costs	$ -	$ 375,957	$ 522,120	$ 315,032	$ -	$ -	$ -	$ 90,675	$ 94,596	**$ 1,398,380**	**$ 1,398,380**
Fuel Costs	$ -	$ 43,139	$ 59,911	$ 36,148	$ -	$ -	$ -	$ 10,405	$ 10,077	**$ 159,681**	**$ 159,681**
Annual Transportation Subtotal	**$ -**	**$ 419,096**	**$ 582,031**	**$ 351,180**	**$ -**	**$ -**	**$ -**	**$ 101,080**	**$ 104,673**	**$ 1,558,060**	**$ 1,558,060**
Annual Disposal Subtotal	**$ 43,207,947**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ 43,207,947**
Annual Commodity Subtotal	**$ -**	**$ (2,632,031)**	**$ (2,755,726)**	**$ (3,278,931)**	**$ -**	**$ -**	**$ -**	**$ (1,685,320)**	**$ (102,440)**	**$ (10,454,448)**	**$ (10,454,448)**
TOTAL Annual Cost/(Savings)	**$ 120,300,860**	**$ 2,814,687**	**$ 4,718,147**	**$ 702,027**	**$ -**	**$ -**	**$ -**	**$ (372,916)**	**$ 1,479,473**	**$ 9,341,417**	**$ 129,642,277**
TOTAL Cost/(Savings) per Ton	**$ 138.25**	**$ 173.77**	**$ 209.75**	**$ 51.72**	**$ -**	**$ -**	**$ -**	**$ (95.46)**	**$ 312.23**	**$ 153.37**	**$ 139.24**

2018 - Scenario 1

45.28% Scenario	Southern California B (Rural)										
	Solid Waste	Paper	Cardboard	Metals	Wood Waste	Green Waste	Compostables	Mixed Plastics	Glass	RECOVERED	TOTAL
Solid Waste	69,357	-	-	-	-	-	-	-	-	-	69,357
Recycling	-	1,573	2,253	1,138	-	-	-	407	531	5,902	5,902
Organics	-	-	-	-	-	-	-	-	-	-	-
C&D	-	-	-	-	-	-	-	-	-	-	-
SH-Solid Waste	15,719	-	-	-	-	-	-	-	-	-	15,719
SH-Recycling	-	38	74	164	-	-	-	10	10	296	296
SH-Organics	-	-	-	-	-	-	-	-	-	-	-
SH-C&D	-	-	-	-	-	-	-	-	-	-	-
Total Tons	**85,076**	**1,611**	**2,327**	**1,302**	**-**	**-**	**-**	**417**	**540**	**6,198**	**91,274**
Collection costs											
Labor-Related Costs	$ 29.18	$ 87.86	$ 87.86	$ 87.86	$ -	$ -	$ -	$ 87.86	$ 87.86	**$ 87.86**	**$ 33.78**
Fuel Costs	$ 6.71	$ 17.68	$ 17.68	$ 17.68	$ -	$ -	$ -	$ 17.68	$ 17.68	**$ 17.68**	**$ 7.57**
Repairs & Maintenance	$ 10.15	$ 55.23	$ 55.23	$ 55.23	$ -	$ -	$ -	$ 55.23	$ 55.23	**$ 55.23**	**$ 13.69**
Direct Depreciation	$ 17.99	$ 55.75	$ 55.75	$ 55.75	$ -	$ -	$ -	$ 55.75	$ 55.75	**$ 55.75**	**$ 20.96**
Overhead Costs*	$ 80.13	$ 277.24	$ 277.24	$ 277.24	$ -	$ -	$ -	$ 277.24	$ 277.24	**$ 277.24**	**$ 95.59**
Annual Collection Subtotal (Per Ton)	**$ 144.16**	**$ 493.76**	**$ 493.76**	**$ 493.76**	**$ -**	**$ -**	**$ -**	**$ 493.76**	**$ 493.76**	**$ 493.76**	**$ 171.58**
Processing Costs											
Labor-Related Costs	$ -	$ 69.76	$ 69.37	$ 64.65	$ -	$ -	$ -	$ 69.81	$ 70.05	**$ 68.57**	**$ 68.57**
Energy Costs	$ -	$ 2.13	$ 2.12	$ 1.99	$ -	$ -	$ -	$ 2.13	$ 2.14	**$ 2.10**	**$ 2.10**
Repairs & Maintenance	$ -	$ 25.29	$ 25.15	$ 23.48	$ -	$ -	$ -	$ 25.30	$ 25.39	**$ 24.87**	**$ 24.87**
Direct Depreciation	$ -	$ 6.87	$ 6.85	$ 6.54	$ -	$ -	$ -	$ 6.87	$ 6.89	**$ 6.79**	**$ 6.79**
Overhead Costs	$ -	$ 14.15	$ 14.07	$ 13.21	$ -	$ -	$ -	$ 14.15	$ 14.20	**$ 13.93**	**$ 13.93**
Annual Processing Subtotal (Per Ton)	**$ -**	**$ 118.20**	**$ 117.56**	**$ 109.87**	**$ -**	**$ -**	**$ -**	**$ 118.28**	**$ 118.67**	**$ 116.26**	**$ 116.26**
Transportation Costs											
Labor, Equipment, and Overhead Costs	$ -	$ 34.25	$ 34.25	$ 34.25	$ -	$ -	$ -	$ 34.25	$ 25.60	**$ 33.50**	**$ 33.50**
Fuel Costs	$ -	$ 4.51	$ 4.51	$ 4.51	$ -	$ -	$ -	$ 4.51	$ 3.07	**$ 4.38**	**$ 4.38**
Annual Transportation Subtotal (Per Ton)	**$ -**	**$ 38.76**	**$ 38.76**	**$ 38.76**	**$ -**	**$ -**	**$ -**	**$ 38.76**	**$ 28.67**	**$ 37.88**	**$ 37.88**
Disposal Cost/(Savings) per Ton	**$ 58.83**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ 58.83**
Commodity Cost/(Savings) per Ton	**$ -**	**$ (162.12)**	**$ (122.51)**	**$ (246.05)**	**$ -**	**$ -**	**$ -**	**$ (431.53)**	**$ (21.62)**	**$ (170.76)**	**$ (170.76)**
Collection costs											
Labor-Related Costs	$ 2,024,012	$ 138,166	$ 197,976	$ 100,025	$ -	$ -	$ -	$ 35,799	$ 46,616	**$ 518,582**	**$ 2,542,594**
Fuel Costs	$ 465,209	$ 27,805	$ 39,841	$ 20,129	$ -	$ -	$ -	$ 7,204	$ 9,381	**$ 104,361**	**$ 569,570**
Repairs & Maintenance	$ 704,102	$ 86,854	$ 124,452	$ 62,878	$ -	$ -	$ -	$ 22,504	$ 29,304	**$ 325,991**	**$ 1,030,094**
Direct Depreciation	$ 1,248,055	$ 87,662	$ 125,610	$ 63,463	$ -	$ -	$ -	$ 22,713	$ 29,577	**$ 329,025**	**$ 1,577,080**
Overhead Costs*	$ 5,557,504	$ 435,968	$ 624,691	$ 315,619	$ -	$ -	$ -	$ 112,960	$ 147,092	**$ 1,636,330**	**$ 7,193,834**
Annual Collection Subtotal	**$ 9,998,883**	**$ 776,454**	**$ 1,112,570**	**$ 562,115**	**$ -**	**$ -**	**$ -**	**$ 201,181**	**$ 261,970**	**$ 2,914,289**	**$ 12,913,172**
Processing Costs											
Labor-Related Costs	$ -	$ 112,390	$ 161,430	$ 84,186	$ -	$ -	$ -	$ 29,112	$ 37,854	**$ 424,972**	**$ 424,972**
Energy Costs	$ -	$ 3,432	$ 4,933	$ 2,594	$ -	$ -	$ -	$ 889	$ 1,155	**$ 13,004**	**$ 13,004**
Repairs & Maintenance	$ -	$ 40,739	$ 58,523	$ 30,573	$ -	$ -	$ -	$ 10,552	$ 13,720	**$ 154,107**	**$ 154,107**
Direct Depreciation	$ -	$ 11,068	$ 15,930	$ 8,522	$ -	$ -	$ -	$ 2,866	$ 3,723	**$ 42,109**	**$ 42,109**
Overhead Costs	$ -	$ 22,789	$ 32,752	$ 17,209	$ -	$ -	$ -	$ 5,903	$ 7,672	**$ 86,325**	**$ 86,325**
Annual Processing Subtotal	**$ -**	**$ 190,419**	**$ 273,568**	**$ 143,085**	**$ -**	**$ -**	**$ -**	**$ 49,322**	**$ 64,124**	**$ 720,518**	**$ 720,518**
Transportation Costs											
Labor, Equipment, and Overhead Costs	$ -	$ 55,182	$ 79,711	$ 44,608	$ -	$ -	$ -	$ 14,284	$ 13,832	**$ 207,617**	**$ 207,617**
Fuel Costs	$ -	$ 7,259	$ 10,485	$ 5,868	$ -	$ -	$ -	$ 1,879	$ 1,659	**$ 27,149**	**$ 27,149**
Annual Transportation Subtotal	**$ -**	**$ 62,441**	**$ 90,196**	**$ 50,475**	**$ -**	**$ -**	**$ -**	**$ 16,163**	**$ 15,491**	**$ 234,766**	**$ 234,766**
Annual Disposal Subtotal	**$ 5,005,031**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ 5,005,031**
Annual Commodity Subtotal	**$ -**	**$ (261,172)**	**$ (285,082)**	**$ (320,419)**	**$ -**	**$ -**	**$ -**	**$ (179,951)**	**$ (11,682)**	**$ (1,058,307)**	**$ (1,058,307)**
TOTAL Annual Cost/(Savings)	**$ 15,003,914**	**$ 768,142**	**$ 1,191,251**	**$ 435,256**	**$ -**	**$ -**	**$ -**	**$ 86,715**	**$ 329,903**	**$ 2,811,266**	**$ 17,815,180**
TOTAL Cost/(Savings) per Ton	**$ 176.36**	**$ 476.81**	**$ 511.91**	**$ 334.23**	**$ -**	**$ -**	**$ -**	**$ 207.94**	**$ 610.52**	**$ 453.60**	**$ 195.18**

2018 - Scenario 1

45.28% Scenario	State of California										
	Solid Waste	Paper	Cardboard	Metals	Wood Waste	Green Waste	Compostables	Mixed Plastics	Glass	RECOVERED	TOTAL
Solid Waste	17,496,554	-	-	-	-	-	-	-	-	-	17,496,554
Recycling	-	394,919	506,572	268,984	-	-	-	97,111	104,108	1,371,694	1,371,694
Organics	-	-	-	-	-	-	-	-	-	-	-
C&D	-	-	-	-	-	-	-	-	-	-	-
SH-Solid Waste	7,406,883	-	-	-	-	-	-	-	-	-	7,406,883
SH-Recycling	-	13,826	26,534	58,882	-	-	-	3,438	3,523	106,203	106,203
SH-Organics	-	-	-	-	-	-	-	-	-	-	-
SH-C&D	-	-	-	-	-	-	-	-	-	-	-
Total Tons	**24,903,436**	**408,745**	**533,107**	**327,866**	**-**	**-**	**-**	**100,549**	**107,631**	**1,477,897**	**26,381,333**
Collection costs											
Labor-Related Costs	$ 27.16	$ 59.31	$ 59.51	$ 59.49	$ -	$ -	$ -	$ 59.26	$ 59.75	**$ 59.45**	**$ 29.51**
Fuel Costs	$ 4.92	$ 10.80	$ 10.88	$ 10.89	$ -	$ -	$ -	$ 10.81	$ 10.89	**$ 10.85**	**$ 5.35**
Repairs & Maintenance	$ 18.92	$ 40.73	$ 40.99	$ 40.99	$ -	$ -	$ -	$ 40.76	$ 40.85	**$ 40.89**	**$ 20.52**
Direct Depreciation	$ 10.61	$ 24.56	$ 24.84	$ 24.85	$ -	$ -	$ -	$ 24.59	$ 24.87	**$ 24.74**	**$ 11.64**
Overhead Costs*	$ 32.07	$ 76.75	$ 77.83	$ 77.84	$ -	$ -	$ -	$ 76.78	$ 78.43	**$ 77.49**	**$ 35.37**
Annual Collection Subtotal (Per Ton)	**$ 93.67**	**$ 212.16**	**$ 214.05**	**$ 214.06**	**$ -**	**$ -**	**$ -**	**$ 212.19**	**$ 214.79**	**$ 213.43**	**$ 102.38**
Processing Costs											
Labor-Related Costs	$ -	$ 45.96	$ 45.28	$ 41.44	$ -	$ -	$ -	$ 45.94	$ 45.86	**$ 44.70**	**$ 44.70**
Energy Costs	$ -	$ 1.51	$ 1.50	$ 1.40	$ -	$ -	$ -	$ 1.51	$ 1.51	**$ 1.48**	**$ 1.48**
Repairs & Maintenance	$ -	$ 29.43	$ 28.95	$ 26.29	$ -	$ -	$ -	$ 29.41	$ 29.34	**$ 28.55**	**$ 28.55**
Direct Depreciation	$ -	$ 12.77	$ 12.55	$ 11.58	$ -	$ -	$ -	$ 12.78	$ 12.63	**$ 12.42**	**$ 12.42**
Overhead Costs	$ -	$ 13.68	$ 13.53	$ 12.43	$ -	$ -	$ -	$ 13.68	$ 13.67	**$ 13.35**	**$ 13.35**
Annual Processing Subtotal (Per Ton)	**$ -**	**$ 103.35**	**$ 101.81**	**$ 93.13**	**$ -**	**$ -**	**$ -**	**$ 103.31**	**$ 103.02**	**$ 100.50**	**$ 100.50**
Transportation Costs											
Labor, Equipment, and Overhead Costs	$ -	$ 12.96	$ 13.11	$ 12.97	$ -	$ -	$ -	$ 12.94	$ 13.20	**$ 13.03**	**$ 13.03**
Fuel Costs	$ -	$ 2.96	$ 2.95	$ 2.94	$ -	$ -	$ -	$ 2.96	$ 3.96	**$ 3.03**	**$ 3.03**
Annual Transportation Subtotal (Per Ton)	**$ -**	**$ 15.92**	**$ 16.06**	**$ 15.92**	**$ -**	**$ -**	**$ -**	**$ 15.90**	**$ 17.16**	**$ 16.06**	**$ 16.06**
Disposal Cost/(Savings) per Ton	**$ 51.65**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ 51.65**
Commodity Cost/(Savings) per Ton	**$ -**	**$ (162.38)**	**$ (122.51)**	**$ (241.36)**	**$ -**	**$ -**	**$ -**	**$ (431.37)**	**$ (21.62)**	**$ (173.57)**	**$ (173.57)**
	$ -	$ -	$ (0.00)	$ (0.00)	$ -	$ -	$ -	$ (0.00)	$ (0.00)		
Collection costs											
Labor-Related Costs	$ 475,163,847	$ 23,423,121	$ 30,145,131	$ 16,002,149	$ -	$ -	$ -	$ 5,754,469	$ 6,220,674	**$ 81,545,544**	**$ 556,709,391**
Fuel Costs	$ 86,000,726	$ 4,265,864	$ 5,512,637	$ 2,927,915	$ -	$ -	$ -	$ 1,049,659	$ 1,133,260	**$ 14,889,334**	**$ 100,890,060**
Repairs & Maintenance	$ 331,041,079	$ 16,084,222	$ 20,764,371	$ 11,026,671	$ -	$ -	$ -	$ 3,958,386	$ 4,253,105	**$ 56,086,756**	**$ 387,127,835**
Direct Depreciation	$ 185,686,909	$ 9,700,005	$ 12,581,034	$ 6,683,110	$ -	$ -	$ -	$ 2,387,676	$ 2,589,294	**$ 33,941,119**	**$ 219,628,028**
Overhead Costs*	$ 561,071,879	$ 30,310,969	$ 39,426,780	$ 20,938,823	$ -	$ -	$ -	$ 7,456,100	$ 8,165,392	**$ 106,298,065**	**$ 667,369,944**
Annual Collection Subtotal	**$ 1,638,964,440**	**$ 83,784,182**	**$ 108,429,953**	**$ 57,578,668**	**$ -**	**$ -**	**$ -**	**$ 20,606,290**	**$ 22,361,725**	**$ 292,760,818**	**$ 1,931,725,258**
Processing Costs											
Labor-Related Costs	$ -	$ 18,785,893	$ 24,139,762	$ 13,585,231	$ -	$ -	$ -	$ 4,618,768	$ 4,936,390	**$ 66,066,043**	**$ 66,066,043**
Energy Costs	$ -	$ 615,800	$ 798,799	$ 459,451	$ -	$ -	$ -	$ 151,466	$ 162,860	**$ 2,188,376**	**$ 2,188,376**
Repairs & Maintenance	$ -	$ 12,029,730	$ 15,432,003	$ 8,618,019	$ -	$ -	$ -	$ 2,956,685	$ 3,157,819	**$ 42,194,255**	**$ 42,194,255**
Direct Depreciation	$ -	$ 5,219,802	$ 6,693,140	$ 3,796,496	$ -	$ -	$ -	$ 1,285,377	$ 1,359,733	**$ 18,354,548**	**$ 18,354,548**
Overhead Costs	$ -	$ 5,591,056	$ 7,211,204	$ 4,075,945	$ -	$ -	$ -	$ 1,375,087	$ 1,471,730	**$ 19,725,021**	**$ 19,725,021**
Annual Processing Subtotal	**$ -**	**$ 42,242,281**	**$ 54,274,907**	**$ 30,535,141**	**$ -**	**$ -**	**$ -**	**$ 10,387,382**	**$ 11,088,530**	**$ 148,528,243**	**$ 148,528,243**
Transportation Costs											
Labor, Equipment, and Overhead Costs	$ -	$ 5,296,286	$ 6,991,633	$ 4,253,781	$ -	$ -	$ -	$ 1,301,332	$ 1,420,290	**$ 19,263,322**	**$ 19,263,322**
Fuel Costs	$ -	$ 1,210,722	$ 1,572,677	$ 965,538	$ -	$ -	$ -	$ 297,212	$ 426,481	**$ 4,472,630**	**$ 4,472,630**
Annual Transportation Subtotal	**$ -**	**$ 6,507,008**	**$ 8,564,310**	**$ 5,219,319**	**$ -**	**$ -**	**$ -**	**$ 1,598,544**	**$ 1,846,771**	**$ 23,735,952**	**$ 23,735,952**
Annual Disposal Subtotal	**$ 1,286,369,901**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ 831,957,053**	**$ 1,286,369,901**
Annual Commodity Subtotal	**$ -**	**$ (66,371,073)**	**$ (65,309,068)**	**$ (79,132,539)**	**$ -**	**$ -**	**$ -**	**$ (43,373,743)**	**$ (2,326,844)**	**$ (256,513,267)**	**$ (256,513,267)**
TOTAL Annual Cost/(Savings)	**$ 2,925,334,341**	**$ 66,162,398**	**$ 105,960,103**	**$ 14,200,589**	**$ -**	**$ -**	**$ -**	**$ (10,781,527)**	**$ 32,970,183**	**$ 1,040,468,798**	**$ 3,133,846,086**
TOTAL Cost/(Savings) per Ton	**$ 117.47**	**$ 161.87**	**$ 198.76**	**$ 43.31**	**$ -**	**$ -**	**$ -**	**$ (107.23)**	**$ 306.33**	**$ 704.02**	**$ 118.79**

2019 - Scenario 1

44.76% Scenario	Northern California A (Urban)										
	Solid Waste	Paper	Cardboard	Metals	Wood Waste	Green Waste	Compostables	Mixed Plastics	Glass	RECOVERED	TOTAL
Solid Waste	3,683,410	-	-	-	-	-	-	-	-	-	**3,683,410**
Recycling	-	84,428	102,384	53,905	-	-	-	20,332	22,232	**283,282**	**283,282**
Organics	-	-	-	-	-	-	-	-	-	-	-
C&D	-	-	-	-	-	-	-	-	-	-	-
SH-Solid Waste	1,324,369	-	-	-	-	-	-	-	-	-	**1,324,369**
SH-Recycling	-	2,895	5,555	12,328	-	-	-	720	738	**22,235**	**22,235**
SH-Organics	-	-	-	-	-	-	-	-	-	-	-
SH-C&D	-	-	-	-	-	-	-	-	-	-	-
Total Tons	**5,007,780**	**87,323**	**107,939**	**66,233**	**-**	**-**	**-**	**21,052**	**22,970**	**305,516**	**5,313,296**
Collection costs											
Labor-Related Costs	$ 35.21	$ 65.90	$ 65.90	$ 65.90	$ -	$ -	$ -	$ 65.90	$ 65.90	**$ 65.90**	**$ 37.41**
Fuel Costs	$ 4.75	$ 8.91	$ 8.91	$ 8.91	$ -	$ -	$ -	$ 8.91	$ 8.91	**$ 8.91**	**$ 5.05**
Repairs & Maintenance	$ 21.81	$ 31.66	$ 31.66	$ 31.66	$ -	$ -	$ -	$ 31.66	$ 31.66	**$ 31.66**	**$ 22.52**
Direct Depreciation	$ 10.57	$ 18.79	$ 18.79	$ 18.79	$ -	$ -	$ -	$ 18.79	$ 18.79	**$ 18.79**	**$ 11.15**
Overhead Costs*	$ 37.21	$ 68.46	$ 68.46	$ 68.46	$ -	$ -	$ -	$ 68.46	$ 68.46	**$ 68.46**	**$ 39.44**
Annual Collection Subtotal (Per Ton)	**$ 109.55**	**$ 193.72**	**$ 193.72**	**$ 193.72**	**$ -**	**$ -**	**$ -**	**$ 193.72**	**$ 193.72**	**$ 193.72**	**$ 115.56**
Processing Costs											
Labor-Related Costs	$ -	$ 54.69	$ 54.03	$ 49.20	$ -	$ -	$ -	$ 54.65	$ 54.72	**$ 53.27**	**$ 53.27**
Energy Costs	$ -	$ 1.49	$ 1.48	$ 1.40	$ -	$ -	$ -	$ 1.49	$ 1.49	**$ 1.47**	**$ 1.47**
Repairs & Maintenance	$ -	$ 36.62	$ 36.14	$ 32.62	$ -	$ -	$ -	$ 36.60	$ 36.65	**$ 35.59**	**$ 35.59**
Direct Depreciation	$ -	$ 13.15	$ 12.98	$ 11.94	$ -	$ -	$ -	$ 13.14	$ 13.16	**$ 12.83**	**$ 12.83**
Overhead Costs	$ -	$ 14.32	$ 14.16	$ 13.00	$ -	$ -	$ -	$ 14.31	$ 14.32	**$ 13.97**	**$ 13.97**
Annual Processing Subtotal (Per Ton)	**$ -**	**$ 120.27**	**$ 118.79**	**$ 108.16**	**$ -**	**$ -**	**$ -**	**$ 120.19**	**$ 120.35**	**$ 117.12**	**$ 117.12**
Transportation Costs											
Labor, Equipment, and Overhead Costs	$ -	$ 12.24	$ 12.24	$ 12.24	$ -	$ -	$ -	$ 12.24	$ 13.06	**$ 12.30**	**$ 12.30**
Fuel Costs	$ -	$ 4.18	$ 4.18	$ 4.18	$ -	$ -	$ -	$ 4.18	$ 4.98	**$ 4.24**	**$ 4.24**
Annual Transportation Subtotal (Per Ton)	**$ -**	**$ 16.41**	**$ 16.41**	**$ 16.41**	**$ -**	**$ -**	**$ -**	**$ 16.41**	**$ 18.04**	**$ 16.54**	**$ 16.54**
Disposal Cost/(Savings) per Ton	**$ 53.25**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ 53.25**
Commodity Cost/(Savings) per Ton	**$ -**	**$ (165.36)**	**$ (124.92)**	**$ (248.95)**	**$ -**	**$ -**	**$ -**	**$ (439.91)**	**$ (22.05)**	**$ (177.34)**	**$ (177.34)**
Collection costs											
Labor-Related Costs	$ 129,706,094	$ 5,563,795	$ 6,747,086	$ 3,552,340	$ -	$ -	$ -	$ 1,339,865	$ 1,465,087	**$ 18,668,172**	**$ 148,374,266**
Fuel Costs	$ 17,509,920	$ 752,303	$ 912,301	$ 480,326	$ -	$ -	$ -	$ 181,169	$ 198,100	**$ 2,524,199**	**$ 20,034,119**
Repairs & Maintenance	$ 80,344,212	$ 2,672,644	$ 3,241,053	$ 1,706,414	$ -	$ -	$ -	$ 643,622	$ 703,774	**$ 8,967,507**	**$ 89,311,720**
Direct Depreciation	$ 38,917,775	$ 1,586,738	$ 1,924,200	$ 1,013,091	$ -	$ -	$ -	$ 382,116	$ 417,828	**$ 5,323,973**	**$ 44,241,748**
Overhead Costs*	$ 137,047,838	$ 5,780,103	$ 7,009,397	$ 3,690,447	$ -	$ -	$ -	$ 1,391,956	$ 1,522,046	**$ 19,393,949**	**$ 156,441,786**
Annual Collection Subtotal	**$ 403,525,839**	**$ 16,355,582**	**$ 19,834,038**	**$ 10,442,618**	**$ -**	**$ -**	**$ -**	**$ 3,938,727**	**$ 4,306,834**	**$ 54,877,799**	**$ 458,403,638**
Processing Costs											
Labor-Related Costs	$ -	$ 4,775,279	$ 5,831,857	$ 3,258,919	$ -	$ -	$ -	$ 1,150,429	$ 1,256,957	**$ 16,273,440**	**$ 16,273,440**
Energy Costs	$ -	$ 130,438	$ 160,010	$ 92,664	$ -	$ -	$ -	$ 31,432	$ 34,326	**$ 448,870**	**$ 448,870**
Repairs & Maintenance	$ -	$ 3,197,999	$ 3,901,346	$ 2,160,756	$ -	$ -	$ -	$ 770,394	$ 841,834	**$ 10,872,329**	**$ 10,872,329**
Direct Depreciation	$ -	$ 1,148,369	$ 1,401,098	$ 790,685	$ -	$ -	$ -	$ 276,695	$ 302,234	**$ 3,919,081**	**$ 3,919,081**
Overhead Costs	$ -	$ 1,250,106	$ 1,528,219	$ 860,907	$ -	$ -	$ -	$ 301,184	$ 329,037	**$ 4,269,453**	**$ 4,269,453**
Annual Processing Subtotal	**$ -**	**$ 10,502,190**	**$ 12,822,530**	**$ 7,163,932**	**$ -**	**$ -**	**$ -**	**$ 2,530,134**	**$ 2,764,387**	**$ 35,783,174**	**$ 35,783,174**
Transportation Costs											
Labor, Equipment, and Overhead Costs	$ -	$ 1,068,493	$ 1,320,760	$ 810,433	$ -	$ -	$ -	$ 257,590	$ 300,071	**$ 3,757,348**	**$ 3,757,348**
Fuel Costs	$ -	$ 364,769	$ 450,890	$ 276,671	$ -	$ -	$ -	$ 87,938	$ 114,410	**$ 1,294,677**	**$ 1,294,677**
Annual Transportation Subtotal	**$ -**	**$ 1,433,262**	**$ 1,771,650**	**$ 1,087,104**	**$ -**	**$ -**	**$ -**	**$ 345,527**	**$ 414,481**	**$ 5,052,024**	**$ 5,052,024**
Annual Disposal Subtotal	**$ 266,644,051**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ 266,644,051**
Annual Commodity Subtotal	**$ -**	**$ (14,439,609)**	**$ (13,484,181)**	**$ (16,488,591)**	**$ -**	**$ -**	**$ -**	**$ (9,260,712)**	**$ (506,374)**	**$ (54,179,468)**	**$ (54,179,468)**
TOTAL Annual Cost/(Savings)	**$ 670,169,890**	**$ 13,851,425**	**$ 20,944,036**	**$ 2,205,064**	**$ -**	**$ -**	**$ -**	**$ (2,446,323)**	**$ 6,979,328**	**$ 41,533,530**	**$ 711,703,419**
TOTAL Cost/(Savings) per Ton	**$ 133.83**	**$ 158.62**	**$ 194.03**	**$ 33.29**	**$ -**	**$ -**	**$ -**	**$ (116.21)**	**$ 303.85**	**$ 135.95**	**$ 133.95**

2019 - Scenario 1

44.76% Scenario	Northern California A (Rural)										
	Solid Waste	Paper	Cardboard	Metals	Wood Waste	Green Waste	Compostables	Mixed Plastics	Glass	RECOVERED	TOTAL
Solid Waste	174,688	-	-	-	-	-	-	-	-	-	**174,688**
Recycling	-	4,007	5,536	3,068	-	-	-	972	1,150	**14,733**	**14,733**
Organics	-	-	-	-	-	-	-	-	-	-	-
C&D	-	-	-	-	-	-	-	-	-	-	-
SH-Solid Waste	38,607	-	-	-	-	-	-	-	-	-	**38,607**
SH-Recycling	-	93	178	394	-	-	-	23	24	**711**	**711**
SH-Organics	-	-	-	-	-	-	-	-	-	-	-
SH-C&D	-	-	-	-	-	-	-	-	-	-	-
Total Tons	**213,295**	**4,099**	**5,713**	**3,463**	**-**	**-**	**-**	**995**	**1,174**	**15,444**	**228,739**
Collection costs											
Labor-Related Costs	$ 30.25	$ 79.63	$ 79.63	$ 79.63	$ -	$ -	$ -	$ 79.63	$ 79.63	**$ 79.63**	**$ 34.09**
Fuel Costs	$ 5.69	$ 14.62	$ 14.62	$ 14.62	$ -	$ -	$ -	$ 14.62	$ 14.62	**$ 14.62**	**$ 6.38**
Repairs & Maintenance	$ 22.15	$ 57.88	$ 57.88	$ 57.88	$ -	$ -	$ -	$ 57.88	$ 57.88	**$ 57.88**	**$ 24.93**
Direct Depreciation	$ 13.82	$ 37.85	$ 37.85	$ 37.85	$ -	$ -	$ -	$ 37.85	$ 37.85	**$ 37.85**	**$ 15.69**
Overhead Costs*	$ 42.72	$ 122.21	$ 122.21	$ 122.21	$ -	$ -	$ -	$ 122.21	$ 122.21	**$ 122.21**	**$ 48.90**
Annual Collection Subtotal (Per Ton)	**$ 114.63**	**$ 312.20**	**$ 312.20**	**$ 312.20**	**$ -**	**$ -**	**$ -**	**$ 312.20**	**$ 312.20**	**$ 312.20**	**$ 129.99**
Processing Costs											
Labor-Related Costs	$ -	$ 46.92	$ 46.67	$ 44.18	$ -	$ -	$ -	$ 46.91	$ 47.00	**$ 46.22**	**$ 46.22**
Energy Costs	$ -	$ 1.50	$ 1.49	$ 1.44	$ -	$ -	$ -	$ 1.50	$ 1.50	**$ 1.48**	**$ 1.48**
Repairs & Maintenance	$ -	$ 30.69	$ 30.51	$ 28.76	$ -	$ -	$ -	$ 30.68	$ 30.74	**$ 30.19**	**$ 30.19**
Direct Depreciation	$ -	$ 10.26	$ 10.19	$ 9.74	$ -	$ -	$ -	$ 10.25	$ 10.27	**$ 10.12**	**$ 10.12**
Overhead Costs	$ -	$ 14.44	$ 14.36	$ 13.63	$ -	$ -	$ -	$ 14.43	$ 14.46	**$ 14.23**	**$ 14.23**
Annual Processing Subtotal (Per Ton)	**$ -**	**$ 103.81**	**$ 103.22**	**$ 97.75**	**$ -**	**$ -**	**$ -**	**$ 103.77**	**$ 103.97**	**$ 102.24**	**$ 102.24**
Transportation Costs											
Labor, Equipment, and Overhead Costs	$ -	$ 15.88	$ 15.88	$ 15.88	$ -	$ -	$ -	$ 15.88	$ 15.84	**$ 15.88**	**$ 15.88**
Fuel Costs	$ -	$ 1.99	$ 1.99	$ 1.99	$ -	$ -	$ -	$ 1.99	$ 1.98	**$ 1.99**	**$ 1.99**
Annual Transportation Subtotal (Per Ton)	**$ -**	**$ 17.88**	**$ 17.88**	**$ 17.88**	**$ -**	**$ -**	**$ -**	**$ 17.88**	**$ 17.82**	**$ 17.87**	**$ 17.87**
Disposal Cost/(Savings) per Ton	**$ 60.38**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ 60.38**
Commodity Cost/(Savings) per Ton	**$ -**	**$ (166.77)**	**$ (124.92)**	**$ (239.25)**	**$ -**	**$ -**	**$ -**	**$ (439.59)**	**$ (22.05)**	**$ (174.12)**	**$ (174.12)**
Collection costs											
Labor-Related Costs	$ 5,284,678	$ 319,065	$ 440,818	$ 244,345	$ -	$ -	$ -	$ 77,421	$ 91,573	**$ 1,173,221**	**$ 6,457,899**
Fuel Costs	$ 993,866	$ 58,593	$ 80,951	$ 44,871	$ -	$ -	$ -	$ 14,217	$ 16,816	**$ 215,448**	**$ 1,209,314**
Repairs & Maintenance	$ 3,869,279	$ 231,889	$ 320,375	$ 177,584	$ -	$ -	$ -	$ 56,267	$ 66,553	**$ 852,668**	**$ 4,721,948**
Direct Depreciation	$ 2,413,946	$ 151,671	$ 209,547	$ 116,152	$ -	$ -	$ -	$ 36,803	$ 43,530	**$ 557,702**	**$ 2,971,648**
Overhead Costs*	$ 7,462,215	$ 489,642	$ 676,485	$ 374,975	$ -	$ -	$ -	$ 118,811	$ 140,529	**$ 1,800,441**	**$ 9,262,657**
Annual Collection Subtotal	**$ 20,023,985**	**$ 1,250,859**	**$ 1,728,176**	**$ 957,926**	**$ -**	**$ -**	**$ -**	**$ 303,519**	**$ 359,001**	**$ 4,599,481**	**$ 24,623,466**
Processing Costs											
Labor-Related Costs	$ -	$ 192,351	$ 266,627	$ 152,997	$ -	$ -	$ -	$ 46,683	$ 55,153	**$ 713,812**	**$ 713,812**
Energy Costs	$ -	$ 6,144	$ 8,530	$ 4,974	$ -	$ -	$ -	$ 1,491	$ 1,761	**$ 22,900**	**$ 22,900**
Repairs & Maintenance	$ -	$ 125,810	$ 174,316	$ 99,585	$ -	$ -	$ -	$ 30,533	$ 36,078	**$ 466,321**	**$ 466,321**
Direct Depreciation	$ -	$ 42,038	$ 58,214	$ 33,733	$ -	$ -	$ -	$ 10,204	$ 12,048	**$ 156,236**	**$ 156,236**
Overhead Costs	$ -	$ 59,183	$ 82,055	$ 47,196	$ -	$ -	$ -	$ 14,364	$ 16,968	**$ 219,765**	**$ 219,765**
Annual Processing Subtotal	**$ -**	**$ 425,525**	**$ 589,741**	**$ 338,484**	**$ -**	**$ -**	**$ -**	**$ 103,275**	**$ 122,008**	**$ 1,579,034**	**$ 1,579,034**
Transportation Costs											
Labor, Equipment, and Overhead Costs	$ -	$ 65,110	$ 90,745	$ 54,999	$ -	$ -	$ -	$ 15,808	$ 18,588	**$ 245,250**	**$ 245,250**
Fuel Costs	$ -	$ 8,166	$ 11,382	$ 6,898	$ -	$ -	$ -	$ 1,983	$ 2,326	**$ 30,755**	**$ 30,755**
Annual Transportation Subtotal	**$ -**	**$ 73,276**	**$ 102,127**	**$ 61,898**	**$ -**	**$ -**	**$ -**	**$ 17,790**	**$ 20,914**	**$ 276,005**	**$ 276,005**
Annual Disposal Subtotal	**$ 12,878,988**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ 12,878,988**
Annual Commodity Subtotal	**$ -**	**$ (683,652)**	**$ (713,722)**	**$ (828,440)**	**$ -**	**$ -**	**$ -**	**$ (437,491)**	**$ (25,871)**	**$ (2,689,175)**	**$ (2,689,175)**
TOTAL Annual Cost/(Savings)	**$ 32,902,972**	**$ 1,066,009**	**$ 1,706,322**	**$ 529,868**	**$ -**	**$ -**	**$ -**	**$ (12,906)**	**$ 476,053**	**$ 3,765,345**	**$ 36,668,317**
TOTAL Cost/(Savings) per Ton	**$ 154.26**	**$ 260.05**	**$ 298.66**	**$ 153.02**	**$ -**	**$ -**	**$ -**	**$ (12.97)**	**$ 405.66**	**$ 243.81**	**$ 160.31**

2019 - Scenario 1

44.76% Scenario	Northern California B (Urban)										
	Solid Waste	Paper	Cardboard	Metals	Wood Waste	Green Waste	Compostables	Mixed Plastics	Glass	RECOVERED	TOTAL
Solid Waste	1,273,537	-	-	-	-	-	-	-	-	-	1,273,537
Recycling	-	29,043	40,431	21,386	-	-	-	7,105	8,281	106,246	106,246
Organics	-	-	-	-	-	-	-	-	-	-	-
C&D	-	-	-	-	-	-	-	-	-	-	-
SH-Solid Waste	186,625	-	-	-	-	-	-	-	-	-	186,625
SH-Recycling	-	435	834	1,851	-	-	-	108	111	3,338	3,338
SH-Organics	-	-	-	-	-	-	-	-	-	-	-
SH-C&D	-	-	-	-	-	-	-	-	-	-	-
Total Tons	**1,460,161**	**29,478**	**41,265**	**23,237**	**-**	**-**	**-**	**7,213**	**8,392**	**109,584**	**1,569,745**
Collection costs											
Labor-Related Costs	$ 32.67	$ 77.57	$ 77.57	$ 77.57	$ -	$ -	$ -	$ 77.57	$ 77.57	**$ 77.57**	**$ 36.13**
Fuel Costs	$ 6.16	$ 14.62	$ 14.62	$ 14.62	$ -	$ -	$ -	$ 14.62	$ 14.62	**$ 14.62**	**$ 6.82**
Repairs & Maintenance	$ 23.53	$ 66.93	$ 66.93	$ 66.93	$ -	$ -	$ -	$ 66.93	$ 66.93	**$ 66.93**	**$ 26.87**
Direct Depreciation	$ 14.08	$ 35.40	$ 35.40	$ 35.40	$ -	$ -	$ -	$ 35.40	$ 35.40	**$ 35.40**	**$ 15.72**
Overhead Costs*	$ 40.98	$ 111.43	$ 111.43	$ 111.43	$ -	$ -	$ -	$ 111.43	$ 111.43	**$ 111.43**	**$ 46.40**
Annual Collection Subtotal (Per Ton)	**$ 117.43**	**$ 305.95**	**$ 305.95**	**$ 305.95**	**$ -**	**$ -**	**$ -**	**$ 305.95**	**$ 305.95**	**$ 305.95**	**$ 131.95**
Processing Costs											
Labor-Related Costs	$ -	$ 32.28	$ 32.18	$ 31.04	$ -	$ -	$ -	$ 32.28	$ 32.31	**$ 31.98**	**$ 31.98**
Energy Costs	$ -	$ 1.65	$ 1.65	$ 1.59	$ -	$ -	$ -	$ 1.65	$ 1.65	**$ 1.64**	**$ 1.64**
Repairs & Maintenance	$ -	$ 22.17	$ 22.09	$ 21.22	$ -	$ -	$ -	$ 22.17	$ 22.20	**$ 21.94**	**$ 21.94**
Direct Depreciation	$ -	$ 5.97	$ 5.96	$ 5.82	$ -	$ -	$ -	$ 5.97	$ 5.97	**$ 5.93**	**$ 5.93**
Overhead Costs	$ -	$ 11.70	$ 11.66	$ 11.25	$ -	$ -	$ -	$ 11.70	$ 11.71	**$ 11.59**	**$ 11.59**
Annual Processing Subtotal (Per Ton)	**$ -**	**$ 73.78**	**$ 73.54**	**$ 70.92**	**$ -**	**$ -**	**$ -**	**$ 73.77**	**$ 73.85**	**$ 73.09**	**$ 73.09**
Transportation Costs											
Labor, Equipment, and Overhead Costs	$ -	$ 25.51	$ 25.51	$ 25.51	$ -	$ -	$ -	$ 25.51	$ 13.85	**$ 24.62**	**$ 24.62**
Fuel Costs	$ -	$ 3.01	$ 3.01	$ 3.01	$ -	$ -	$ -	$ 3.01	$ 1.09	**$ 2.86**	**$ 2.86**
Annual Transportation Subtotal (Per Ton)	**$ -**	**$ 28.52**	**$ 28.52**	**$ 28.52**	**$ -**	**$ -**	**$ -**	**$ 28.52**	**$ 14.94**	**$ 27.48**	**$ 27.48**
Disposal Cost/(Savings) per Ton	**$ 69.26**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ 69.26**
Commodity Cost/(Savings) per Ton	**$ -**	**$ (167.21)**	**$ (124.92)**	**$ (250.94)**	**$ -**	**$ -**	**$ -**	**$ (439.94)**	**$ (22.05)**	**$ (175.88)**	**$ (175.88)**
Collection costs											
Labor-Related Costs	$ 41,610,864	$ 2,253,006	$ 3,136,451	$ 1,658,994	$ -	$ -	$ -	$ 551,154	$ 642,382	**$ 8,241,987**	**$ 49,852,851**
Fuel Costs	$ 7,850,593	$ 424,721	$ 591,262	$ 312,742	$ -	$ -	$ -	$ 103,900	$ 121,098	**$ 1,553,723**	**$ 9,404,316**
Repairs & Maintenance	$ 29,970,442	$ 1,943,835	$ 2,706,049	$ 1,431,337	$ -	$ -	$ -	$ 475,521	$ 554,231	**$ 7,110,974**	**$ 37,081,415**
Direct Depreciation	$ 17,932,938	$ 1,028,030	$ 1,431,140	$ 756,987	$ -	$ -	$ -	$ 251,488	$ 293,114	**$ 3,760,759**	**$ 21,693,697**
Overhead Costs*	$ 52,187,341	$ 3,236,140	$ 4,505,090	$ 2,382,921	$ -	$ -	$ -	$ 791,658	$ 922,696	**$ 11,838,506**	**$ 64,025,847**
Annual Collection Subtotal	**$ 149,552,177**	**$ 8,885,733**	**$ 12,369,993**	**$ 6,542,981**	**$ -**	**$ -**	**$ -**	**$ 2,173,721**	**$ 2,533,521**	**$ 32,505,948**	**$ 182,058,125**
Processing Costs											
Labor-Related Costs	$ -	$ 951,659	$ 1,327,878	$ 721,170	$ -	$ -	$ -	$ 232,828	$ 271,164	**$ 3,504,699**	**$ 3,504,699**
Energy Costs	$ -	$ 48,688	$ 67,947	$ 36,965	$ -	$ -	$ -	$ 11,912	$ 13,873	**$ 179,385**	**$ 179,385**
Repairs & Maintenance	$ -	$ 653,659	$ 911,728	$ 493,062	$ -	$ -	$ -	$ 159,918	$ 186,272	**$ 2,404,638**	**$ 2,404,638**
Direct Depreciation	$ -	$ 175,960	$ 245,819	$ 135,324	$ -	$ -	$ -	$ 43,052	$ 50,121	**$ 650,275**	**$ 650,275**
Overhead Costs	$ -	$ 344,974	$ 481,351	$ 261,415	$ -	$ -	$ -	$ 84,400	$ 98,296	**$ 1,270,435**	**$ 1,270,435**
Annual Processing Subtotal	**$ -**	**$ 2,174,941**	**$ 3,034,722**	**$ 1,647,935**	**$ -**	**$ -**	**$ -**	**$ 532,110**	**$ 619,725**	**$ 8,009,433**	**$ 8,009,433**
Transportation Costs											
Labor, Equipment, and Overhead Costs	$ -	$ 752,009	$ 1,052,728	$ 592,793	$ -	$ -	$ -	$ 184,009	$ 116,207	**$ 2,697,746**	**$ 2,697,746**
Fuel Costs	$ -	$ 88,689	$ 124,155	$ 69,912	$ -	$ -	$ -	$ 21,701	$ 9,137	**$ 313,595**	**$ 313,595**
Annual Transportation Subtotal	**$ -**	**$ 840,698**	**$ 1,176,884**	**$ 662,705**	**$ -**	**$ -**	**$ -**	**$ 205,710**	**$ 125,344**	**$ 3,011,341**	**$ 3,011,341**
Annual Disposal Subtotal	**$ 101,136,940**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ 101,136,940**
Annual Commodity Subtotal	**$ -**	**$ (4,929,103)**	**$ (5,155,024)**	**$ (5,830,957)**	**$ -**	**$ -**	**$ -**	**$ (3,173,264)**	**$ (184,995)**	**$ (19,273,343)**	**$ (19,273,343)**
TOTAL Annual Cost/(Savings)	**$ 250,689,117**	**$ 6,972,269**	**$ 11,426,575**	**$ 3,022,664**	**$ -**	**$ -**	**$ -**	**$ (261,724)**	**$ 3,093,595**	**$ 24,253,379**	**$ 274,942,496**
TOTAL Cost/(Savings) per Ton	**$ 171.69**	**$ 236.53**	**$ 276.90**	**$ 130.08**	**$ -**	**$ -**	**$ -**	**$ (36.29)**	**$ 368.66**	**$ 221.32**	**$ 175.15**

2019 - Scenario 1

44.76% Scenario	Northern California B (Rural)										
	Solid Waste	Paper	Cardboard	Metals	Wood Waste	Green Waste	Compostables	Mixed Plastics	Glass	RECOVERED	TOTAL
Solid Waste	580,708	-	-	-	-	-	-	-	-	-	580,708
Recycling	-	12,628	17,875	9,603	-	-	-	3,125	3,892	47,123	47,123
Organics	-	-	-	-	-	-	-	-	-	-	-
C&D	-	-	-	-	-	-	-	-	-	-	-
SH-Solid Waste	127,564	-	-	-	-	-	-	-	-	-	127,564
SH-Recycling	-	306	587	1,303	-	-	-	76	78	2,350	2,350
SH-Organics	-	-	-	-	-	-	-	-	-	-	-
SH-C&D	-	-	-	-	-	-	-	-	-	-	-
Total Tons	**708,272**	**12,934**	**18,462**	**10,906**	**-**	**-**	**-**	**3,201**	**3,970**	**49,473**	**757,745**
Collection costs											
Labor-Related Costs	$ 34.20	$ 92.31	$ 92.31	$ 92.31	$ -	$ -	$ -	$ 92.31	$ 92.31	**$ 92.31**	**$ 38.56**
Fuel Costs	$ 6.81	$ 17.96	$ 17.96	$ 17.96	$ -	$ -	$ -	$ 17.96	$ 17.96	**$ 17.96**	**$ 7.65**
Repairs & Maintenance	$ 18.67	$ 29.51	$ 29.51	$ 29.51	$ -	$ -	$ -	$ 29.51	$ 29.51	**$ 29.51**	**$ 19.48**
Direct Depreciation	$ 18.61	$ 55.86	$ 55.86	$ 55.86	$ -	$ -	$ -	$ 55.86	$ 55.86	**$ 55.86**	**$ 21.40**
Overhead Costs*	$ 95.44	$ 256.40	$ 256.40	$ 256.40	$ -	$ -	$ -	$ 256.40	$ 256.40	**$ 256.40**	**$ 107.52**
Annual Collection Subtotal (Per Ton)	**$ 173.72**	**$ 452.04**	**$ 452.04**	**$ 452.04**	**$ -**	**$ -**	**$ -**	**$ 452.04**	**$ 452.04**	**$ 452.04**	**$ 194.61**
Processing Costs											
Labor-Related Costs	$ -	$ 45.00	$ 44.76	$ 42.13	$ -	$ -	$ -	$ 45.00	$ 45.12	**$ 44.29**	**$ 44.29**
Energy Costs	$ -	$ 2.16	$ 2.15	$ 2.03	$ -	$ -	$ -	$ 2.16	$ 2.17	**$ 2.13**	**$ 2.13**
Repairs & Maintenance	$ -	$ 26.33	$ 26.18	$ 24.54	$ -	$ -	$ -	$ 26.33	$ 26.40	**$ 25.88**	**$ 25.88**
Direct Depreciation	$ -	$ 7.15	$ 7.12	$ 6.82	$ -	$ -	$ -	$ 7.14	$ 7.16	**$ 7.06**	**$ 7.06**
Overhead Costs	$ -	$ 14.43	$ 14.35	$ 13.53	$ -	$ -	$ -	$ 14.43	$ 14.46	**$ 14.20**	**$ 14.20**
Annual Processing Subtotal (Per Ton)	**$ -**	**$ 95.06**	**$ 94.55**	**$ 89.04**	**$ -**	**$ -**	**$ -**	**$ 95.06**	**$ 95.32**	**$ 93.57**	**$ 93.57**
Transportation Costs											
Labor, Equipment, and Overhead Costs	$ -	$ 28.14	$ 28.14	$ 28.14	$ -	$ -	$ -	$ 28.14	$ 21.90	**$ 27.64**	**$ 27.64**
Fuel Costs	$ -	$ 3.45	$ 3.45	$ 3.45	$ -	$ -	$ -	$ 3.45	$ 2.41	**$ 3.37**	**$ 3.37**
Annual Transportation Subtotal (Per Ton)	**$ -**	**$ 31.59**	**$ 31.59**	**$ 31.59**	**$ -**	**$ -**	**$ -**	**$ 31.59**	**$ 24.32**	**$ 31.01**	**$ 31.01**
Disposal Cost/(Savings) per Ton	**$ 56.43**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ 56.43**
Commodity Cost/(Savings) per Ton	**$ -**	**$ (164.98)**	**$ (124.92)**	**$ (249.74)**	**$ -**	**$ -**	**$ -**	**$ (440.09)**	**$ (22.05)**	**$ (175.05)**	**$ (175.05)**
Collection costs											
Labor-Related Costs	$ 19,858,366	$ 1,165,665	$ 1,650,033	$ 886,444	$ -	$ -	$ -	$ 288,426	$ 359,251	**$ 4,349,819**	**$ 24,208,185**
Fuel Costs	$ 3,956,523	$ 226,812	$ 321,060	$ 172,482	$ -	$ -	$ -	$ 56,121	$ 69,902	**$ 846,378**	**$ 4,802,901**
Repairs & Maintenance	$ 10,839,153	$ 372,707	$ 527,578	$ 283,429	$ -	$ -	$ -	$ 92,221	$ 114,866	**$ 1,390,801**	**$ 12,229,953**
Direct Depreciation	$ 10,804,095	$ 705,395	$ 998,507	$ 536,426	$ -	$ -	$ -	$ 174,539	$ 217,399	**$ 2,632,266**	**$ 13,436,360**
Overhead Costs*	$ 55,424,475	$ 3,237,770	$ 4,583,160	$ 2,462,201	$ -	$ -	$ -	$ 801,137	$ 997,862	**$ 12,082,129**	**$ 67,506,604**
Annual Collection Subtotal	**$ 100,882,611**	**$ 5,708,348**	**$ 8,080,338**	**$ 4,340,982**	**$ -**	**$ -**	**$ -**	**$ 1,412,444**	**$ 1,759,280**	**$ 21,301,392**	**$ 122,184,003**
Processing Costs											
Labor-Related Costs	$ -	$ 582,029	$ 826,303	$ 459,442	$ -	$ -	$ -	$ 144,020	$ 179,121	**$ 2,190,916**	**$ 2,190,916**
Energy Costs	$ -	$ 27,992	$ 39,748	$ 22,152	$ -	$ -	$ -	$ 6,926	$ 8,614	**$ 105,432**	**$ 105,432**
Repairs & Maintenance	$ -	$ 340,526	$ 483,270	$ 267,609	$ -	$ -	$ -	$ 84,261	$ 104,816	**$ 1,280,481**	**$ 1,280,481**
Direct Depreciation	$ -	$ 92,414	$ 131,403	$ 74,366	$ -	$ -	$ -	$ 22,868	$ 28,419	**$ 349,470**	**$ 349,470**
Overhead Costs	$ -	$ 186,585	$ 264,932	$ 147,553	$ -	$ -	$ -	$ 46,170	$ 57,418	**$ 702,659**	**$ 702,659**
Annual Processing Subtotal	**$ -**	**$ 1,229,546**	**$ 1,745,656**	**$ 971,122**	**$ -**	**$ -**	**$ -**	**$ 304,245**	**$ 378,388**	**$ 4,628,956**	**$ 4,628,956**
Transportation Costs											
Labor, Equipment, and Overhead Costs	$ -	$ 363,905	$ 519,454	$ 306,852	$ -	$ -	$ -	$ 90,053	$ 86,956	**$ 1,367,220**	**$ 1,367,220**
Fuel Costs	$ -	$ 44,673	$ 63,769	$ 37,670	$ -	$ -	$ -	$ 11,055	$ 9,577	**$ 166,744**	**$ 166,744**
Annual Transportation Subtotal	**$ -**	**$ 408,578**	**$ 583,223**	**$ 344,522**	**$ -**	**$ -**	**$ -**	**$ 101,108**	**$ 96,532**	**$ 1,533,964**	**$ 1,533,964**
Annual Disposal Subtotal	**$ 39,967,764**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ 39,967,764**
Annual Commodity Subtotal	**$ -**	**$ (2,133,854)**	**$ (2,306,390)**	**$ (2,723,743)**	**$ -**	**$ -**	**$ -**	**$ (1,408,590)**	**$ (87,516)**	**$ (8,660,091)**	**$ (8,660,091)**
TOTAL Annual Cost/(Savings)	**$ 140,850,375**	**$ 5,212,619**	**$ 8,102,827**	**$ 2,932,883**	**$ -**	**$ -**	**$ -**	**$ 409,207**	**$ 2,146,685**	**$ 18,804,221**	**$ 159,654,596**
TOTAL Cost/(Savings) per Ton	**$ 198.86**	**$ 403.02**	**$ 438.88**	**$ 268.92**	**$ -**	**$ -**	**$ -**	**$ 127.85**	**$ 540.75**	**$ 380.09**	**$ 210.70**

2019 - Scenario 1

44.76% Scenario	Southern California A (Urban)										
	Solid Waste	Paper	Cardboard	Metals	Wood Waste	Green Waste	Compostables	Mixed Plastics	Glass	RECOVERED	TOTAL
Solid Waste	11,298,277	-	-	-	-	-	-	-	-	-	**11,298,277**
Recycling	-	247,632	316,729	168,819	-	-	-	61,410	63,434	**858,023**	**858,023**
Organics	-	-	-	-	-	-	-	-	-	-	-
C&D	-	-	-	-	-	-	-	-	-	-	-
SH-Solid Waste	5,670,345	-	-	-	-	-	-	-	-	-	**5,670,345**
SH-Recycling	-	9,471	18,176	40,334	-	-	-	2,355	2,413	**72,749**	**72,749**
SH-Organics	-	-	-	-	-	-	-	-	-	-	-
SH-C&D	-	-	-	-	-	-	-	-	-	-	-
Total Tons	**16,968,622**	**257,103**	**334,905**	**209,152**	**-**	**-**	**-**	**63,765**	**65,847**	**930,772**	**17,899,394**
Collection costs											
Labor-Related Costs	$ 24.15	$ 54.40	$ 54.40	$ 54.40	$ -	$ -	$ -	$ 54.40	$ 54.40	**$ 54.40**	**$ 26.28**
Fuel Costs	$ 4.75	$ 10.67	$ 10.67	$ 10.67	$ -	$ -	$ -	$ 10.67	$ 10.67	**$ 10.67**	**$ 5.17**
Repairs & Maintenance	$ 18.19	$ 43.07	$ 43.07	$ 43.07	$ -	$ -	$ -	$ 43.07	$ 43.07	**$ 43.07**	**$ 19.95**
Direct Depreciation	$ 10.21	$ 24.35	$ 24.35	$ 24.35	$ -	$ -	$ -	$ 24.35	$ 24.35	**$ 24.35**	**$ 11.20**
Overhead Costs*	$ 26.08	$ 65.80	$ 65.80	$ 65.80	$ -	$ -	$ -	$ 65.80	$ 65.80	**$ 65.80**	**$ 28.88**
Annual Collection Subtotal (Per Ton)	**$ 83.38**	**$ 198.28**	**$ 198.28**	**$ 198.28**	**$ -**	**$ -**	**$ -**	**$ 198.28**	**$ 198.28**	**$ 198.28**	**$ 91.49**
Processing Costs											
Labor-Related Costs	$ -	$ 46.73	$ 46.19	$ 41.94	$ -	$ -	$ -	$ 46.73	$ 46.73	**$ 45.46**	**$ 45.46**
Energy Costs	$ -	$ 1.49	$ 1.47	$ 1.37	$ -	$ -	$ -	$ 1.49	$ 1.49	**$ 1.46**	**$ 1.46**
Repairs & Maintenance	$ -	$ 30.38	$ 30.00	$ 27.02	$ -	$ -	$ -	$ 30.37	$ 30.38	**$ 29.49**	**$ 29.49**
Direct Depreciation	$ -	$ 15.02	$ 14.86	$ 13.53	$ -	$ -	$ -	$ 15.02	$ 15.03	**$ 14.63**	**$ 14.63**
Overhead Costs	$ -	$ 14.06	$ 13.90	$ 12.68	$ -	$ -	$ -	$ 14.05	$ 14.06	**$ 13.69**	**$ 13.69**
Annual Processing Subtotal (Per Ton)	**$ -**	**$ 107.67**	**$ 106.43**	**$ 96.54**	**$ -**	**$ -**	**$ -**	**$ 107.67**	**$ 107.69**	**$ 104.72**	**$ 104.72**
Transportation Costs											
Labor, Equipment, and Overhead Costs	$ -	$ 10.55	$ 10.55	$ 10.55	$ -	$ -	$ -	$ 10.55	$ 12.39	**$ 10.68**	**$ 10.68**
Fuel Costs	$ -	$ 2.62	$ 2.62	$ 2.62	$ -	$ -	$ -	$ 2.62	$ 4.34	**$ 2.74**	**$ 2.74**
Annual Transportation Subtotal (Per Ton)	**$ -**	**$ 13.16**	**$ 13.16**	**$ 13.16**	**$ -**	**$ -**	**$ -**	**$ 13.16**	**$ 16.73**	**$ 13.41**	**$ 13.41**
Disposal Cost/(Savings) per Ton	**$ 50.89**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ 50.89**
Commodity Cost/(Savings) per Ton	**$ -**	**$ (165.47)**	**$ (124.92)**	**$ (244.57)**	**$ -**	**$ -**	**$ -**	**$ (439.86)**	**$ (22.05)**	**$ (177.31)**	**$ (177.31)**
Collection costs											
Labor-Related Costs	$ 272,834,584	$ 13,471,095	$ 17,229,930	$ 9,183,670	$ -	$ -	$ -	$ 3,340,695	$ 3,450,782	**$ 46,676,171**	**$ 319,510,755**
Fuel Costs	$ 53,708,534	$ 2,642,763	$ 3,380,173	$ 1,801,655	$ -	$ -	$ -	$ 655,379	$ 676,975	**$ 9,156,945**	**$ 62,865,480**
Repairs & Maintenance	$ 205,522,278	$ 10,665,219	$ 13,641,132	$ 7,270,816	$ -	$ -	$ -	$ 2,644,866	$ 2,732,023	**$ 36,954,057**	**$ 242,476,334**
Direct Depreciation	$ 115,301,534	$ 6,029,057	$ 7,711,343	$ 4,110,199	$ -	$ -	$ -	$ 1,495,145	$ 1,544,415	**$ 20,890,159**	**$ 136,191,694**
Overhead Costs*	$ 294,646,303	$ 16,293,035	$ 20,839,274	$ 11,107,476	$ -	$ -	$ -	$ 4,040,507	$ 4,173,655	**$ 56,453,947**	**$ 351,100,251**
Annual Collection Subtotal	**$ 942,013,233**	**$ 49,101,169**	**$ 62,801,852**	**$ 33,473,816**	**$ -**	**$ -**	**$ -**	**$ 12,176,592**	**$ 12,577,850**	**$ 170,131,280**	**$ 1,112,144,513**
Processing Costs											
Labor-Related Costs	$ -	$ 12,013,988	$ 15,470,391	$ 8,772,261	$ -	$ -	$ -	$ 2,979,451	$ 3,077,307	**$ 42,313,398**	**$ 42,313,398**
Energy Costs	$ -	$ 382,345	$ 493,746	$ 287,005	$ -	$ -	$ -	$ 94,822	$ 97,932	**$ 1,355,851**	**$ 1,355,851**
Repairs & Maintenance	$ -	$ 7,809,899	$ 10,047,664	$ 5,651,548	$ -	$ -	$ -	$ 1,936,834	$ 2,000,476	**$ 27,446,421**	**$ 27,446,421**
Direct Depreciation	$ -	$ 3,862,820	$ 4,975,747	$ 2,829,462	$ -	$ -	$ -	$ 957,975	$ 989,433	**$ 13,615,437**	**$ 13,615,437**
Overhead Costs	$ -	$ 3,613,675	$ 4,655,710	$ 2,651,938	$ -	$ -	$ -	$ 896,188	$ 925,615	**$ 12,743,126**	**$ 12,743,126**
Annual Processing Subtotal	**$ -**	**$ 27,682,727**	**$ 35,643,257**	**$ 20,192,215**	**$ -**	**$ -**	**$ -**	**$ 6,865,271**	**$ 7,090,764**	**$ 97,474,233**	**$ 97,474,233**
Transportation Costs											
Labor, Equipment, and Overhead Costs	$ -	$ 2,711,618	$ 3,532,181	$ 2,205,894	$ -	$ -	$ -	$ 672,518	$ 815,922	**$ 9,938,134**	**$ 9,938,134**
Fuel Costs	$ -	$ 672,365	$ 875,830	$ 546,967	$ -	$ -	$ -	$ 166,756	$ 285,851	**$ 2,547,768**	**$ 2,547,768**
Annual Transportation Subtotal	**$ -**	**$ 3,383,983**	**$ 4,408,011**	**$ 2,752,862**	**$ -**	**$ -**	**$ -**	**$ 839,273**	**$ 1,101,773**	**$ 12,485,902**	**$ 12,485,902**
Annual Disposal Subtotal	**$ 863,460,000**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ 863,460,000**	**$ 863,460,000**
Annual Commodity Subtotal	**$ -**	**$ (42,544,045)**	**$ (41,837,470)**	**$ (51,151,698)**	**$ -**	**$ -**	**$ -**	**$ (28,047,361)**	**$ (1,451,623)**	**$ (165,032,197)**	**$ (165,032,197)**
TOTAL Annual Cost/(Savings)	**$ 1,805,473,233**	**$ 37,623,835**	**$ 61,015,649**	**$ 5,267,195**	**$ -**	**$ -**	**$ -**	**$ (8,166,225)**	**$ 19,318,764**	**$ 978,519,218**	**$ 1,920,532,452**
TOTAL Cost/(Savings) per Ton	**$ 106.40**	**$ 146.34**	**$ 182.19**	**$ 25.18**	**$ -**	**$ -**	**$ -**	**$ (128.07)**	**$ 293.39**	**$ 1,051.30**	**$ 107.30**

2019 - Scenario 1

44.76% Scenario	Southern California B (Urban)										
	Solid Waste	Paper	Cardboard	Metals	Wood Waste	Green Waste	Compostables	Mixed Plastics	Glass	RECOVERED	TOTAL
Solid Waste	666,168	-	-	-	-	-	-	-	-	-	**666,168**
Recycling	-	15,608	21,364	11,064	-	-	-	3,760	4,588	**56,385**	**56,385**
Organics	-	-	-	-	-	-	-	-	-	-	-
C&D	-	-	-	-	-	-	-	-	-	-	-
SH-Solid Waste	216,363	-	-	-	-	-	-	-	-	-	**216,363**
SH-Recycling	-	589	1,130	2,508	-	-	-	146	150	**4,524**	**4,524**
SH-Organics	-	-	-	-	-	-	-	-	-	-	-
SH-C&D	-	-	-	-	-	-	-	-	-	-	-
Total Tons	**882,532**	**16,197**	**22,495**	**13,573**	**-**	**-**	**-**	**3,907**	**4,738**	**60,909**	**943,441**
Collection costs											
Labor-Related Costs	$ 31.34	$ 64.75	$ 64.75	$ 64.75	$ -	$ -	$ -	$ 64.75	$ 64.75	**$ 64.75**	**$ 33.95**
Fuel Costs	$ 6.16	$ 12.80	$ 12.80	$ 12.80	$ -	$ -	$ -	$ 12.80	$ 12.80	**$ 12.80**	**$ 6.68**
Repairs & Maintenance	$ 27.45	$ 49.28	$ 49.28	$ 49.28	$ -	$ -	$ -	$ 49.28	$ 49.28	**$ 49.28**	**$ 29.16**
Direct Depreciation	$ 13.80	$ 31.84	$ 31.84	$ 31.84	$ -	$ -	$ -	$ 31.84	$ 31.84	**$ 31.84**	**$ 15.21**
Overhead Costs*	$ 41.61	$ 91.47	$ 91.47	$ 91.47	$ -	$ -	$ -	$ 91.47	$ 91.47	**$ 91.47**	**$ 45.50**
Annual Collection Subtotal (Per Ton)	**$ 120.37**	**$ 250.14**	**$ 250.14**	**$ 250.14**	**$ -**	**$ -**	**$ -**	**$ 250.14**	**$ 250.14**	**$ 250.14**	**$ 130.50**
Processing Costs											
Labor-Related Costs	$ -	$ 34.46	$ 34.17	$ 31.33	$ -	$ -	$ -	$ 34.44	$ 34.56	**$ 33.66**	**$ 33.66**
Energy Costs	$ -	$ 1.63	$ 1.62	$ 1.50	$ -	$ -	$ -	$ 1.63	$ 1.64	**$ 1.60**	**$ 1.60**
Repairs & Maintenance	$ -	$ 21.87	$ 21.68	$ 19.76	$ -	$ -	$ -	$ 21.86	$ 21.94	**$ 21.33**	**$ 21.33**
Direct Depreciation	$ -	$ 5.93	$ 5.90	$ 5.62	$ -	$ -	$ -	$ 5.93	$ 5.94	**$ 5.85**	**$ 5.85**
Overhead Costs	$ -	$ 13.80	$ 13.68	$ 12.51	$ -	$ -	$ -	$ 13.80	$ 13.85	**$ 13.47**	**$ 13.47**
Annual Processing Subtotal (Per Ton)	**$ -**	**$ 77.70**	**$ 77.05**	**$ 70.72**	**$ -**	**$ -**	**$ -**	**$ 77.65**	**$ 77.92**	**$ 75.92**	**$ 75.92**
Transportation Costs											
Labor, Equipment, and Overhead Costs	$ -	$ 23.67	$ 23.67	$ 23.67	$ -	$ -	$ -	$ 23.67	$ 20.36	**$ 23.41**	**$ 23.41**
Fuel Costs	$ -	$ 2.71	$ 2.71	$ 2.71	$ -	$ -	$ -	$ 2.71	$ 2.16	**$ 2.66**	**$ 2.66**
Annual Transportation Subtotal (Per Ton)	**$ -**	**$ 26.37**	**$ 26.37**	**$ 26.37**	**$ -**	**$ -**	**$ -**	**$ 26.37**	**$ 22.52**	**$ 26.07**	**$ 26.07**
Disposal Cost/(Savings) per Ton	**$ 50.64**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ 50.64**
Commodity Cost/(Savings) per Ton	**$ -**	**$ (165.70)**	**$ (124.92)**	**$ (246.35)**	**$ -**	**$ -**	**$ -**	**$ (439.92)**	**$ (22.05)**	**$ (175.03)**	**$ (175.03)**
Collection costs											
Labor-Related Costs	$ 20,880,203	$ 1,010,650	$ 1,383,341	$ 716,415	$ -	$ -	$ -	$ 243,471	$ 297,100	**$ 3,650,976**	**$ 24,531,178**
Fuel Costs	$ 4,106,581	$ 199,850	$ 273,548	$ 141,667	$ -	$ -	$ -	$ 48,145	$ 58,750	**$ 721,960**	**$ 4,828,540**
Repairs & Maintenance	$ 18,288,717	$ 769,159	$ 1,052,797	$ 545,230	$ -	$ -	$ -	$ 185,294	$ 226,109	**$ 2,778,590**	**$ 21,067,307**
Direct Depreciation	$ 9,194,020	$ 496,920	$ 680,166	$ 352,249	$ -	$ -	$ -	$ 119,711	$ 146,079	**$ 1,795,126**	**$ 10,989,146**
Overhead Costs*	$ 27,718,275	$ 1,427,734	$ 1,954,232	$ 1,012,072	$ -	$ -	$ -	$ 343,949	$ 419,710	**$ 5,157,697**	**$ 32,875,971**
Annual Collection Subtotal	**$ 80,187,794**	**$ 3,904,313**	**$ 5,344,084**	**$ 2,767,633**	**$ -**	**$ -**	**$ -**	**$ 940,569**	**$ 1,147,748**	**$ 14,104,348**	**$ 94,292,142**
Processing Costs											
Labor-Related Costs	$ -	$ 558,173	$ 768,595	$ 425,259	$ -	$ -	$ -	$ 134,531	$ 163,759	**$ 2,050,318**	**$ 2,050,318**
Energy Costs	$ -	$ 26,440	$ 36,434	$ 20,316	$ -	$ -	$ -	$ 6,373	$ 7,755	**$ 97,317**	**$ 97,317**
Repairs & Maintenance	$ -	$ 354,290	$ 487,576	$ 268,148	$ -	$ -	$ -	$ 85,387	$ 103,963	**$ 1,299,363**	**$ 1,299,363**
Direct Depreciation	$ -	$ 96,010	$ 132,694	$ 76,307	$ -	$ -	$ -	$ 23,147	$ 28,133	**$ 356,292**	**$ 356,292**
Overhead Costs	$ -	$ 223,604	$ 307,813	$ 169,804	$ -	$ -	$ -	$ 53,892	$ 65,608	**$ 820,722**	**$ 820,722**
Annual Processing Subtotal	**$ -**	**$ 1,258,517**	**$ 1,733,112**	**$ 959,834**	**$ -**	**$ -**	**$ -**	**$ 303,331**	**$ 369,219**	**$ 4,624,012**	**$ 4,624,012**
Transportation Costs											
Labor, Equipment, and Overhead Costs	$ -	$ 383,374	$ 532,421	$ 321,247	$ -	$ -	$ -	$ 92,464	$ 96,462	**$ 1,425,969**	**$ 1,425,969**
Fuel Costs	$ -	$ 43,821	$ 60,858	$ 36,720	$ -	$ -	$ -	$ 10,569	$ 10,237	**$ 162,204**	**$ 162,204**
Annual Transportation Subtotal	**$ -**	**$ 427,195**	**$ 593,279**	**$ 357,967**	**$ -**	**$ -**	**$ -**	**$ 103,033**	**$ 106,699**	**$ 1,588,173**	**$ 1,588,173**
Annual Disposal Subtotal	**$ 44,687,511**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ 44,687,511**
Annual Commodity Subtotal	**$ -**	**$ (2,683,960)**	**$ (2,810,096)**	**$ (3,343,623)**	**$ -**	**$ -**	**$ -**	**$ (1,718,570)**	**$ (104,461)**	**$ (10,660,710)**	**$ (10,660,710)**
TOTAL Annual Cost/(Savings)	**$ 124,875,305**	**$ 2,906,065**	**$ 4,860,379**	**$ 741,811**	**$ -**	**$ -**	**$ -**	**$ (371,637)**	**$ 1,519,205**	**$ 9,655,823**	**$ 134,531,128**
TOTAL Cost/(Savings) per Ton	**$ 141.50**	**$ 179.42**	**$ 216.07**	**$ 54.66**	**$ -**	**$ -**	**$ -**	**$ (95.13)**	**$ 320.61**	**$ 158.53**	**$ 142.60**

2019 - Scenario 1

44.76% Scenario	Southern California B (Rural)										
	Solid Waste	Paper	Cardboard	Metals	Wood Waste	Green Waste	Compostables	Mixed Plastics	Glass	RECOVERED	TOTAL
Solid Waste	70,245	-	-	-	-	-	-	-	-	-	**70,245**
Recycling	-	1,573	2,253	1,138	-	-	-	407	531	**5,902**	**5,902**
Organics	-	-	-	-	-	-	-	-	-	-	-
C&D	-	-	-	-	-	-	-	-	-	-	-
SH-Solid Waste	16,039	-	-	-	-	-	-	-	-	-	**16,039**
SH-Recycling	-	38	74	164	-	-	-	10	10	**296**	**296**
SH-Organics	-	-	-	-	-	-	-	-	-	-	-
SH-C&D	-	-	-	-	-	-	-	-	-	-	-
Total Tons	**86,284**	**1,611**	**2,327**	**1,302**	**-**	**-**	**-**	**417**	**540**	**6,198**	**92,482**
Collection costs											
Labor-Related Costs	$ 29.80	$ 89.72	$ 89.72	$ 89.72	$ -	$ -	$ -	$ 89.72	$ 89.72	**$ 89.72**	**$ 34.44**
Fuel Costs	$ 6.81	$ 17.96	$ 17.96	$ 17.96	$ -	$ -	$ -	$ 17.96	$ 17.96	**$ 17.96**	**$ 7.68**
Repairs & Maintenance	$ 10.57	$ 57.50	$ 57.50	$ 57.50	$ -	$ -	$ -	$ 57.50	$ 57.50	**$ 57.50**	**$ 14.21**
Direct Depreciation	$ 18.72	$ 57.98	$ 57.98	$ 57.98	$ -	$ -	$ -	$ 57.98	$ 57.98	**$ 57.98**	**$ 21.76**
Overhead Costs*	$ 81.71	$ 282.71	$ 282.71	$ 282.71	$ -	$ -	$ -	$ 282.71	$ 282.71	**$ 282.71**	**$ 97.29**
Annual Collection Subtotal (Per Ton)	**$ 147.61**	**$ 505.88**	**$ 505.88**	**$ 505.88**	**$ -**	**$ -**	**$ -**	**$ 505.88**	**$ 505.88**	**$ 505.88**	**$ 175.38**
Processing Costs											
Labor-Related Costs	$ -	$ 71.24	$ 70.84	$ 66.01	$ -	$ -	$ -	$ 71.29	$ 71.53	**$ 70.02**	**$ 70.02**
Energy Costs	$ -	$ 2.16	$ 2.15	$ 2.02	$ -	$ -	$ -	$ 2.17	$ 2.17	**$ 2.13**	**$ 2.13**
Repairs & Maintenance	$ -	$ 26.33	$ 26.18	$ 24.44	$ -	$ -	$ -	$ 26.35	$ 26.43	**$ 25.89**	**$ 25.89**
Direct Depreciation	$ -	$ 7.15	$ 7.12	$ 6.81	$ -	$ -	$ -	$ 7.15	$ 7.17	**$ 7.07**	**$ 7.07**
Overhead Costs	$ -	$ 14.43	$ 14.35	$ 13.48	$ -	$ -	$ -	$ 14.43	$ 14.48	**$ 14.20**	**$ 14.20**
Annual Processing Subtotal (Per Ton)	**$ -**	**$ 121.30**	**$ 120.65**	**$ 112.76**	**$ -**	**$ -**	**$ -**	**$ 121.38**	**$ 121.79**	**$ 119.31**	**$ 119.31**
Transportation Costs											
Labor, Equipment, and Overhead Costs	$ -	$ 34.93	$ 34.93	$ 34.93	$ -	$ -	$ -	$ 34.93	$ 26.10	**$ 34.16**	**$ 34.16**
Fuel Costs	$ -	$ 4.58	$ 4.58	$ 4.58	$ -	$ -	$ -	$ 4.58	$ 3.12	**$ 4.45**	**$ 4.45**
Annual Transportation Subtotal (Per Ton)	**$ -**	**$ 39.51**	**$ 39.51**	**$ 39.51**	**$ -**	**$ -**	**$ -**	**$ 39.51**	**$ 29.22**	**$ 38.61**	**$ 38.61**
Disposal Cost/(Savings) per Ton	**$ 59.99**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ 59.99**
Commodity Cost/(Savings) per Ton	**$ -**	**$ (165.32)**	**$ (124.92)**	**$ (250.90)**	**$ -**	**$ -**	**$ -**	**$ (440.04)**	**$ (22.05)**	**$ (174.13)**	**$ (174.13)**
Collection costs											
Labor-Related Costs	$ 2,093,299	$ 141,090	$ 202,166	$ 102,142	$ -	$ -	$ -	$ 36,557	$ 47,603	**$ 529,557**	**$ 2,622,856**
Fuel Costs	$ 478,610	$ 28,244	$ 40,471	$ 20,448	$ -	$ -	$ -	$ 7,318	$ 9,529	**$ 106,011**	**$ 584,621**
Repairs & Maintenance	$ 742,449	$ 90,427	$ 129,571	$ 65,465	$ -	$ -	$ -	$ 23,430	$ 30,509	**$ 339,402**	**$ 1,081,851**
Direct Depreciation	$ 1,314,718	$ 91,177	$ 130,647	$ 66,008	$ -	$ -	$ -	$ 23,624	$ 30,763	**$ 342,219**	**$ 1,656,937**
Overhead Costs*	$ 5,739,682	$ 444,569	$ 637,016	$ 321,846	$ -	$ -	$ -	$ 115,189	$ 149,994	**$ 1,668,614**	**$ 7,408,297**
Annual Collection Subtotal	**$ 10,368,759**	**$ 795,508**	**$ 1,139,871**	**$ 575,908**	**$ -**	**$ -**	**$ -**	**$ 206,117**	**$ 268,398**	**$ 2,985,803**	**$ 13,354,561**
Processing Costs											
Labor-Related Costs	$ -	$ 114,768	$ 164,846	$ 85,968	$ -	$ -	$ -	$ 29,728	$ 38,655	**$ 433,966**	**$ 433,966**
Energy Costs	$ -	$ 3,486	$ 5,011	$ 2,635	$ -	$ -	$ -	$ 903	$ 1,174	**$ 13,209**	**$ 13,209**
Repairs & Maintenance	$ -	$ 42,415	$ 60,930	$ 31,831	$ -	$ -	$ -	$ 10,986	$ 14,284	**$ 160,447**	**$ 160,447**
Direct Depreciation	$ -	$ 11,512	$ 16,569	$ 8,864	$ -	$ -	$ -	$ 2,981	$ 3,872	**$ 43,798**	**$ 43,798**
Overhead Costs	$ -	$ 23,239	$ 33,398	$ 17,549	$ -	$ -	$ -	$ 6,019	$ 7,824	**$ 88,029**	**$ 88,029**
Annual Processing Subtotal	**$ -**	**$ 195,421**	**$ 280,755**	**$ 146,847**	**$ -**	**$ -**	**$ -**	**$ 50,618**	**$ 65,808**	**$ 739,448**	**$ 739,448**
Transportation Costs											
Labor, Equipment, and Overhead Costs	$ -	$ 56,271	$ 81,284	$ 45,488	$ -	$ -	$ -	$ 14,566	$ 14,105	**$ 211,714**	**$ 211,714**
Fuel Costs	$ -	$ 7,373	$ 10,651	$ 5,960	$ -	$ -	$ -	$ 1,909	$ 1,685	**$ 27,578**	**$ 27,578**
Annual Transportation Subtotal	**$ -**	**$ 63,645**	**$ 91,934**	**$ 51,448**	**$ -**	**$ -**	**$ -**	**$ 16,474**	**$ 15,790**	**$ 239,292**	**$ 239,292**
Annual Disposal Subtotal	**$ 5,176,262**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ 5,176,262**
Annual Commodity Subtotal	**$ -**	**$ (266,325)**	**$ (290,707)**	**$ (326,741)**	**$ -**	**$ -**	**$ -**	**$ (183,502)**	**$ (11,912)**	**$ (1,079,187)**	**$ (1,079,187)**
TOTAL Annual Cost/(Savings)	**$ 15,545,021**	**$ 788,248**	**$ 1,221,853**	**$ 447,463**	**$ -**	**$ -**	**$ -**	**$ 89,708**	**$ 338,084**	**$ 2,885,355**	**$ 18,430,376**
TOTAL Cost/(Savings) per Ton	**$ 180.16**	**$ 489.29**	**$ 525.06**	**$ 343.60**	**$ -**	**$ -**	**$ -**	**$ 215.12**	**$ 625.66**	**$ 465.55**	**$ 199.29**

2019 - Scenario 1

44.76% Scenario	State of California										
	Solid Waste	Paper	Cardboard	Metals	Wood Waste	Green Waste	Compostables	Mixed Plastics	Glass	RECOVERED	TOTAL
Solid Waste	17,747,033	-	-	-	-	-	-	-	-	-	17,747,033
Recycling	-	394,919	506,572	268,984	-	-	-	97,111	104,108	1,371,694	1,371,694
Organics	-	-	-	-	-	-	-	-	-	-	-
C&D	-	-	-	-	-	-	-	-	-	-	-
SH-Solid Waste	7,579,913	-	-	-	-	-	-	-	-	-	7,579,913
SH-Recycling	-	13,826	26,534	58,882	-	-	-	3,438	3,523	106,203	106,203
SH-Organics	-	-	-	-	-	-	-	-	-	-	-
SH-C&D	-	-	-	-	-	-	-	-	-	-	-
Total Tons	**25,326,946**	**408,745**	**533,107**	**327,866**	**-**	**-**	**-**	**100,549**	**107,631**	**1,477,897**	**26,804,842**
Collection costs											
Labor-Related Costs	$ 27.74	$ 60.58	$ 60.78	$ 60.76	$ -	$ -	$ -	$ 60.52	$ 61.03	**$ 60.72**	**$ 30.10**
Fuel Costs	$ 4.99	$ 10.97	$ 11.05	$ 11.06	$ -	$ -	$ -	$ 10.98	$ 11.06	**$ 11.03**	**$ 5.43**
Repairs & Maintenance	$ 19.70	$ 42.40	$ 42.68	$ 42.68	$ -	$ -	$ -	$ 42.44	$ 42.53	**$ 42.57**	**$ 21.34**
Direct Depreciation	$ 11.04	$ 25.55	$ 25.83	$ 25.84	$ -	$ -	$ -	$ 25.57	$ 25.87	**$ 25.74**	**$ 12.09**
Overhead Costs*	$ 32.69	$ 78.27	$ 79.37	$ 79.38	$ -	$ -	$ -	$ 78.29	$ 79.98	**$ 79.02**	**$ 36.02**
Annual Collection Subtotal (Per Ton)	**$ 96.16**	**$ 217.77**	**$ 219.71**	**$ 219.72**	**$ -**	**$ -**	**$ -**	**$ 217.81**	**$ 220.47**	**$ 219.08**	**$ 104.98**
Processing Costs											
Labor-Related Costs	$ -	$ 46.94	$ 46.25	$ 42.32	$ -	$ -	$ -	$ 46.92	$ 46.85	**$ 45.66**	**$ 45.66**
Energy Costs	$ -	$ 1.53	$ 1.52	$ 1.42	$ -	$ -	$ -	$ 1.53	$ 1.54	**$ 1.50**	**$ 1.50**
Repairs & Maintenance	$ -	$ 30.64	$ 30.14	$ 27.37	$ -	$ -	$ -	$ 30.62	$ 30.55	**$ 29.72**	**$ 29.72**
Direct Depreciation	$ -	$ 13.28	$ 13.06	$ 12.04	$ -	$ -	$ -	$ 13.30	$ 13.14	**$ 12.92**	**$ 12.92**
Overhead Costs	$ -	$ 13.95	$ 13.79	$ 12.68	$ -	$ -	$ -	$ 13.95	$ 13.94	**$ 13.61**	**$ 13.61**
Annual Processing Subtotal (Per Ton)	**$ -**	**$ 106.35**	**$ 104.76**	**$ 95.83**	**$ -**	**$ -**	**$ -**	**$ 106.31**	**$ 106.01**	**$ 103.42**	**$ 103.42**
Transportation Costs											
Labor, Equipment, and Overhead Costs	$ -	$ 13.21	$ 13.37	$ 13.23	$ -	$ -	$ -	$ 13.20	$ 13.46	**$ 13.29**	**$ 13.29**
Fuel Costs	$ -	$ 3.01	$ 3.00	$ 2.99	$ -	$ -	$ -	$ 3.00	$ 4.03	**$ 3.07**	**$ 3.07**
Annual Transportation Subtotal (Per Ton)	**$ -**	**$ 16.22**	**$ 16.37**	**$ 16.22**	**$ -**	**$ -**	**$ -**	**$ 16.20**	**$ 17.48**	**$ 16.37**	**$ 16.37**
Disposal Cost/(Savings) per Ton	**$ 52.67**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ 52.67**
Commodity Cost/(Savings) per Ton	**$ -**	**$ (165.58)**	**$ (124.92)**	**$ (246.12)**	**$ -**	**$ -**	**$ -**	**$ (439.88)**	**$ (22.05)**	**$ (176.99)**	**$ (176.99)**
	$ -	$ -	$ (0.00)	$ (0.00)	$ -	$ -	$ -	$ (0.00)	$ (0.00)		
Collection costs											
Labor-Related Costs	$ 492,268,088	$ 23,924,364	$ 30,789,824	$ 16,344,349	$ -	$ -	$ -	$ 5,877,587	$ 6,353,777	**$ 83,289,902**	**$ 575,557,990**
Fuel Costs	$ 88,604,627	$ 4,333,288	$ 5,599,766	$ 2,974,192	$ -	$ -	$ -	$ 1,066,249	$ 1,151,171	**$ 15,124,665**	**$ 103,729,291**
Repairs & Maintenance	$ 349,576,529	$ 16,745,880	$ 21,618,556	$ 11,480,276	$ -	$ -	$ -	$ 4,121,222	$ 4,428,066	**$ 58,393,998**	**$ 407,970,528**
Direct Depreciation	$ 195,879,026	$ 10,088,988	$ 13,085,551	$ 6,951,112	$ -	$ -	$ -	$ 2,483,425	$ 2,693,128	**$ 35,302,203**	**$ 231,181,229**
Overhead Costs*	$ 580,226,128	$ 30,908,992	$ 40,204,655	$ 21,351,938	$ -	$ -	$ -	$ 7,603,206	$ 8,326,492	**$ 108,395,283**	**$ 688,621,411**
Annual Collection Subtotal	**$ 1,706,554,398**	**$ 86,001,512**	**$ 111,298,350**	**$ 59,101,865**	**$ -**	**$ -**	**$ -**	**$ 21,151,689**	**$ 22,952,634**	**$ 300,506,051**	**$ 2,007,060,449**
Processing Costs											
Labor-Related Costs	$ -	$ 19,188,248	$ 24,656,496	$ 13,876,016	$ -	$ -	$ -	$ 4,717,671	$ 5,042,116	**$ 67,480,548**	**$ 67,480,548**
Energy Costs	$ -	$ 625,533	$ 811,425	$ 466,713	$ -	$ -	$ -	$ 153,860	$ 165,434	**$ 2,222,964**	**$ 2,222,964**
Repairs & Maintenance	$ -	$ 12,524,597	$ 16,066,829	$ 8,972,538	$ -	$ -	$ -	$ 3,078,314	$ 3,287,722	**$ 43,930,001**	**$ 43,930,001**
Direct Depreciation	$ -	$ 5,429,123	$ 6,961,543	$ 3,948,741	$ -	$ -	$ -	$ 1,336,922	$ 1,414,260	**$ 19,090,590**	**$ 19,090,590**
Overhead Costs	$ -	$ 5,701,366	$ 7,353,478	$ 4,156,361	$ -	$ -	$ -	$ 1,402,216	$ 1,500,766	**$ 20,114,188**	**$ 20,114,188**
Annual Processing Subtotal	**$ -**	**$ 43,468,867**	**$ 55,849,772**	**$ 31,420,370**	**$ -**	**$ -**	**$ -**	**$ 10,688,984**	**$ 11,410,298**	**$ 152,838,291**	**$ 152,838,291**
Transportation Costs											
Labor, Equipment, and Overhead Costs	$ -	$ 5,400,780	$ 7,129,575	$ 4,337,707	$ -	$ -	$ -	$ 1,327,007	$ 1,448,312	**$ 19,643,379**	**$ 19,643,379**
Fuel Costs	$ -	$ 1,229,858	$ 1,597,534	$ 980,798	$ -	$ -	$ -	$ 301,910	$ 433,222	**$ 4,543,321**	**$ 4,543,321**
Annual Transportation Subtotal	**$ -**	**$ 6,630,638**	**$ 8,727,109**	**$ 5,318,505**	**$ -**	**$ -**	**$ -**	**$ 1,628,917**	**$ 1,881,533**	**$ 24,186,701**	**$ 24,186,701**
Annual Disposal Subtotal	**$ 1,333,951,514**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ 863,460,000**	**$ 1,333,951,514**
Annual Commodity Subtotal	**$ -**	**$ (67,680,548)**	**$ (66,597,590)**	**$ (80,693,793)**	**$ -**	**$ -**	**$ -**	**$ (44,229,489)**	**$ (2,372,751)**	**$ (261,574,171)**	**$ (261,574,171)**
TOTAL Annual Cost/(Savings)	**$ 3,040,505,912**	**$ 68,420,469**	**$ 109,277,641**	**$ 15,146,947**	**$ -**	**$ -**	**$ -**	**$ (10,759,900)**	**$ 33,871,714**	**$ 1,079,416,871**	**$ 3,256,462,783**
TOTAL Cost/(Savings) per Ton	**$ 120.05**	**$ 167.39**	**$ 204.98**	**$ 46.20**	**$ -**	**$ -**	**$ -**	**$ (107.01)**	**$ 314.70**	**$ 730.37**	**$ 121.49**

2020 - Scenario 1

44.27% Scenario	Northern California A (Urban)										
	Solid Waste	Paper	Cardboard	Metals	Wood Waste	Green Waste	Compostables	Mixed Plastics	Glass	RECOVERED	TOTAL
Solid Waste	3,737,159	-	-	-	-	-	-	-	-	-	**3,737,159**
Recycling	-	84,428	102,384	53,905	-	-	-	20,332	22,232	**283,282**	**283,282**
Organics	-	-	-	-	-	-	-	-	-	-	-
C&D	-	-	-	-	-	-	-	-	-	-	-
SH-Solid Waste	1,355,428	-	-	-	-	-	-	-	-	-	**1,355,428**
SH-Recycling	-	2,895	5,555	12,328	-	-	-	720	738	**22,235**	**22,235**
SH-Organics	-	-	-	-	-	-	-	-	-	-	-
SH-C&D	-	-	-	-	-	-	-	-	-	-	-
Total Tons	**5,092,587**	**87,323**	**107,939**	**66,233**	**-**	**-**	**-**	**21,052**	**22,970**	**305,516**	**5,398,104**
Collection costs											
Labor-Related Costs	$ 36.01	$ 67.38	$ 67.38	$ 67.38	$ -	$ -	$ -	$ 67.38	$ 67.38	**$ 67.38**	**$ 38.22**
Fuel Costs	$ 4.88	$ 9.14	$ 9.14	$ 9.14	$ -	$ -	$ -	$ 9.14	$ 9.14	**$ 9.14**	**$ 5.18**
Repairs & Maintenance	$ 22.71	$ 32.96	$ 32.96	$ 32.96	$ -	$ -	$ -	$ 32.96	$ 32.96	**$ 32.96**	**$ 23.43**
Direct Depreciation	$ 10.99	$ 19.54	$ 19.54	$ 19.54	$ -	$ -	$ -	$ 19.54	$ 19.54	**$ 19.54**	**$ 11.59**
Overhead Costs*	$ 37.94	$ 69.81	$ 69.81	$ 69.81	$ -	$ -	$ -	$ 69.81	$ 69.81	**$ 69.81**	**$ 40.18**
Annual Collection Subtotal (Per Ton)	**$ 112.52**	**$ 198.84**	**$ 198.84**	**$ 198.84**	**$ -**	**$ -**	**$ -**	**$ 198.84**	**$ 198.84**	**$ 198.84**	**$ 118.60**
Processing Costs											
Labor-Related Costs	$ -	$ 55.92	$ 55.25	$ 50.31	$ -	$ -	$ -	$ 55.88	$ 55.96	**$ 54.47**	**$ 54.47**
Energy Costs	$ -	$ 1.53	$ 1.52	$ 1.44	$ -	$ -	$ -	$ 1.53	$ 1.53	**$ 1.51**	**$ 1.51**
Repairs & Maintenance	$ -	$ 38.13	$ 37.63	$ 33.97	$ -	$ -	$ -	$ 38.10	$ 38.16	**$ 37.05**	**$ 37.05**
Direct Depreciation	$ -	$ 13.68	$ 13.50	$ 12.41	$ -	$ -	$ -	$ 13.67	$ 13.68	**$ 13.34**	**$ 13.34**
Overhead Costs	$ -	$ 14.60	$ 14.44	$ 13.25	$ -	$ -	$ -	$ 14.59	$ 14.61	**$ 14.25**	**$ 14.25**
Annual Processing Subtotal (Per Ton)	**$ -**	**$ 123.85**	**$ 122.34**	**$ 111.38**	**$ -**	**$ -**	**$ -**	**$ 123.77**	**$ 123.94**	**$ 120.62**	**$ 120.62**
Transportation Costs											
Labor, Equipment, and Overhead Costs	$ -	$ 12.48	$ 12.48	$ 12.48	$ -	$ -	$ -	$ 12.48	$ 13.32	**$ 12.54**	**$ 12.54**
Fuel Costs	$ -	$ 4.29	$ 4.29	$ 4.29	$ -	$ -	$ -	$ 4.29	$ 5.11	**$ 4.35**	**$ 4.35**
Annual Transportation Subtotal (Per Ton)	**$ -**	**$ 16.76**	**$ 16.76**	**$ 16.76**	**$ -**	**$ -**	**$ -**	**$ 16.76**	**$ 18.43**	**$ 16.89**	**$ 16.89**
Disposal Cost/(Savings) per Ton	**$ 54.29**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ 54.29**
Commodity Cost/(Savings) per Ton	**$ -**	**$ (168.61)**	**$ (127.38)**	**$ (253.85)**	**$ -**	**$ -**	**$ -**	**$ (448.56)**	**$ (22.48)**	**$ (180.83)**	**$ (180.83)**
Collection costs											
Labor-Related Costs	$ 134,563,385	$ 5,689,133	$ 6,899,081	$ 3,632,365	$ -	$ -	$ -	$ 1,370,049	$ 1,498,091	**$ 19,088,720**	**$ 153,652,106**
Fuel Costs	$ 18,231,114	$ 772,023	$ 936,215	$ 492,917	$ -	$ -	$ -	$ 185,918	$ 203,293	**$ 2,590,366**	**$ 20,821,480**
Repairs & Maintenance	$ 84,873,662	$ 2,782,710	$ 3,374,528	$ 1,776,689	$ -	$ -	$ -	$ 670,128	$ 732,757	**$ 9,336,811**	**$ 94,210,473**
Direct Depreciation	$ 41,063,330	$ 1,650,136	$ 2,001,082	$ 1,053,570	$ -	$ -	$ -	$ 397,383	$ 434,522	**$ 5,536,694**	**$ 46,600,024**
Overhead Costs*	$ 141,783,494	$ 5,893,829	$ 7,147,311	$ 3,763,058	$ -	$ -	$ -	$ 1,419,343	$ 1,551,993	**$ 19,775,535**	**$ 161,559,028**
Annual Collection Subtotal	**$ 420,514,985**	**$ 16,787,832**	**$ 20,358,217**	**$ 10,718,599**	**$ -**	**$ -**	**$ -**	**$ 4,042,821**	**$ 4,420,657**	**$ 56,328,126**	**$ 476,843,111**
Processing Costs											
Labor-Related Costs	$ -	$ 4,882,854	$ 5,963,234	$ 3,332,335	$ -	$ -	$ -	$ 1,176,345	$ 1,285,273	**$ 16,640,041**	**$ 16,640,041**
Energy Costs	$ -	$ 133,857	$ 164,205	$ 95,093	$ -	$ -	$ -	$ 32,256	$ 35,225	**$ 460,636**	**$ 460,636**
Repairs & Maintenance	$ -	$ 3,329,701	$ 4,062,013	$ 2,249,742	$ -	$ -	$ -	$ 802,121	$ 876,503	**$ 11,320,079**	**$ 11,320,079**
Direct Depreciation	$ -	$ 1,194,252	$ 1,457,079	$ 822,277	$ -	$ -	$ -	$ 287,751	$ 314,310	**$ 4,075,669**	**$ 4,075,669**
Overhead Costs	$ -	$ 1,274,702	$ 1,558,288	$ 877,846	$ -	$ -	$ -	$ 307,110	$ 335,511	**$ 4,353,457**	**$ 4,353,457**
Annual Processing Subtotal	**$ -**	**$ 10,815,366**	**$ 13,204,819**	**$ 7,377,293**	**$ -**	**$ -**	**$ -**	**$ 2,605,583**	**$ 2,846,821**	**$ 36,849,882**	**$ 36,849,882**
Transportation Costs											
Labor, Equipment, and Overhead Costs	$ -	$ 1,089,516	$ 1,346,747	$ 826,379	$ -	$ -	$ -	$ 262,658	$ 305,975	**$ 3,831,275**	**$ 3,831,275**
Fuel Costs	$ -	$ 374,331	$ 462,709	$ 283,923	$ -	$ -	$ -	$ 90,243	$ 117,409	**$ 1,328,614**	**$ 1,328,614**
Annual Transportation Subtotal	**$ -**	**$ 1,463,847**	**$ 1,809,456**	**$ 1,110,302**	**$ -**	**$ -**	**$ -**	**$ 352,901**	**$ 423,384**	**$ 5,159,890**	**$ 5,159,890**
Annual Disposal Subtotal	**$ 276,494,940**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ 276,494,940**
Annual Commodity Subtotal	**$ -**	**$ (14,723,716)**	**$ (13,749,490)**	**$ (16,813,013)**	**$ -**	**$ -**	**$ -**	**$ (9,442,922)**	**$ (516,337)**	**$ (55,245,477)**	**$ (55,245,477)**
TOTAL Annual Cost/(Savings)	**$ 697,009,924**	**$ 14,343,329**	**$ 21,623,002**	**$ 2,393,182**	**$ -**	**$ -**	**$ -**	**$ (2,441,617)**	**$ 7,174,525**	**$ 43,092,421**	**$ 740,102,346**
TOTAL Cost/(Savings) per Ton	**$ 136.87**	**$ 164.26**	**$ 200.33**	**$ 36.13**	**$ -**	**$ -**	**$ -**	**$ (115.98)**	**$ 312.35**	**$ 141.05**	**$ 137.10**

2020 - Scenario 1

44.27% Scenario	Northern California A (Rural)										
	Solid Waste	Paper	Cardboard	Metals	Wood Waste	Green Waste	Compostables	Mixed Plastics	Glass	RECOVERED	TOTAL
Solid Waste	176,870	-	-	-	-	-	-	-	-	-	**176,870**
Recycling	-	4,007	5,536	3,068	-	-	-	972	1,150	**14,733**	**14,733**
Organics	-	-	-	-	-	-	-	-	-	-	-
C&D	-	-	-	-	-	-	-	-	-	-	-
SH-Solid Waste	39,460	-	-	-	-	-	-	-	-	-	**39,460**
SH-Recycling	-	93	178	394	-	-	-	23	24	**711**	**711**
SH-Organics	-	-	-	-	-	-	-	-	-	-	-
SH-C&D	-	-	-	-	-	-	-	-	-	-	-
Total Tons	**216,331**	**4,099**	**5,713**	**3,463**	**-**	**-**	**-**	**995**	**1,174**	**15,444**	**231,775**
Collection costs											
Labor-Related Costs	$ 30.25	$ 79.63	$ 79.63	$ 79.63	$ -	$ -	$ -	$ 79.63	$ 79.63	**$ 79.63**	**$ 34.05**
Fuel Costs	$ 5.84	$ 15.01	$ 15.01	$ 15.01	$ -	$ -	$ -	$ 15.01	$ 15.01	**$ 15.01**	**$ 6.54**
Repairs & Maintenance	$ 23.06	$ 60.26	$ 60.26	$ 60.26	$ -	$ -	$ -	$ 60.26	$ 60.26	**$ 60.26**	**$ 25.92**
Direct Depreciation	$ 14.37	$ 39.37	$ 39.37	$ 39.37	$ -	$ -	$ -	$ 39.37	$ 39.37	**$ 39.37**	**$ 16.29**
Overhead Costs*	$ 43.56	$ 124.61	$ 124.61	$ 124.61	$ -	$ -	$ -	$ 124.61	$ 124.61	**$ 124.61**	**$ 49.79**
Annual Collection Subtotal (Per Ton)	**$ 117.08**	**$ 318.88**	**$ 318.88**	**$ 318.88**	**$ -**	**$ -**	**$ -**	**$ 318.88**	**$ 318.88**	**$ 318.88**	**$ 132.60**
Processing Costs											
Labor-Related Costs	$ -	$ 46.92	$ 46.67	$ 44.18	$ -	$ -	$ -	$ 46.91	$ 47.00	**$ 46.22**	**$ 46.22**
Energy Costs	$ -	$ 1.54	$ 1.53	$ 1.47	$ -	$ -	$ -	$ 1.54	$ 1.54	**$ 1.52**	**$ 1.52**
Repairs & Maintenance	$ -	$ 31.95	$ 31.77	$ 29.94	$ -	$ -	$ -	$ 31.94	$ 32.01	**$ 31.44**	**$ 31.44**
Direct Depreciation	$ -	$ 10.66	$ 10.60	$ 10.13	$ -	$ -	$ -	$ 10.66	$ 10.68	**$ 10.52**	**$ 10.52**
Overhead Costs	$ -	$ 14.72	$ 14.64	$ 13.90	$ -	$ -	$ -	$ 14.72	$ 14.74	**$ 14.51**	**$ 14.51**
Annual Processing Subtotal (Per Ton)	**$ -**	**$ 105.80**	**$ 105.21**	**$ 99.63**	**$ -**	**$ -**	**$ -**	**$ 105.77**	**$ 105.97**	**$ 104.21**	**$ 104.21**
Transportation Costs											
Labor, Equipment, and Overhead Costs	$ -	$ 16.20	$ 16.20	$ 16.20	$ -	$ -	$ -	$ 16.20	$ 16.15	**$ 16.19**	**$ 16.19**
Fuel Costs	$ -	$ 2.04	$ 2.04	$ 2.04	$ -	$ -	$ -	$ 2.04	$ 2.03	**$ 2.04**	**$ 2.04**
Annual Transportation Subtotal (Per Ton)	**$ -**	**$ 18.24**	**$ 18.24**	**$ 18.24**	**$ -**	**$ -**	**$ -**	**$ 18.24**	**$ 18.19**	**$ 18.24**	**$ 18.24**
Disposal Cost/(Savings) per Ton	**$ 61.57**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ 61.57**
Commodity Cost/(Savings) per Ton	**$ -**	**$ (170.06)**	**$ (127.38)**	**$ (243.95)**	**$ -**	**$ -**	**$ -**	**$ (448.24)**	**$ (22.48)**	**$ (177.55)**	**$ (177.55)**
Collection costs											
Labor-Related Costs	$ 5,350,700	$ 319,065	$ 440,818	$ 244,345	$ -	$ -	$ -	$ 77,421	$ 91,573	**$ 1,173,221**	**$ 6,523,921**
Fuel Costs	$ 1,032,660	$ 60,129	$ 83,073	$ 46,047	$ -	$ -	$ -	$ 14,590	$ 17,257	**$ 221,096**	**$ 1,253,756**
Repairs & Maintenance	$ 4,078,956	$ 241,439	$ 333,569	$ 184,897	$ -	$ -	$ -	$ 58,585	$ 69,294	**$ 887,783**	**$ 4,966,739**
Direct Depreciation	$ 2,541,758	$ 157,731	$ 217,920	$ 120,793	$ -	$ -	$ -	$ 38,273	$ 45,269	**$ 579,985**	**$ 3,121,744**
Overhead Costs*	$ 7,704,098	$ 499,276	$ 689,795	$ 382,353	$ -	$ -	$ -	$ 121,148	$ 143,294	**$ 1,835,866**	**$ 9,539,964**
Annual Collection Subtotal	**$ 20,708,172**	**$ 1,277,639**	**$ 1,765,174**	**$ 978,434**	**$ -**	**$ -**	**$ -**	**$ 310,017**	**$ 366,687**	**$ 4,697,952**	**$ 25,406,123**
Processing Costs											
Labor-Related Costs	$ -	$ 192,351	$ 266,627	$ 152,997	$ -	$ -	$ -	$ 46,683	$ 55,153	**$ 713,812**	**$ 713,812**
Energy Costs	$ -	$ 6,305	$ 8,753	$ 5,104	$ -	$ -	$ -	$ 1,530	$ 1,807	**$ 23,500**	**$ 23,500**
Repairs & Maintenance	$ -	$ 130,991	$ 181,494	$ 103,686	$ -	$ -	$ -	$ 31,790	$ 37,564	**$ 485,525**	**$ 485,525**
Direct Depreciation	$ -	$ 43,718	$ 60,540	$ 35,081	$ -	$ -	$ -	$ 10,611	$ 12,529	**$ 162,479**	**$ 162,479**
Overhead Costs	$ -	$ 60,347	$ 83,669	$ 48,124	$ -	$ -	$ -	$ 14,646	$ 17,302	**$ 224,089**	**$ 224,089**
Annual Processing Subtotal	**$ -**	**$ 433,712**	**$ 601,084**	**$ 344,992**	**$ -**	**$ -**	**$ -**	**$ 105,262**	**$ 124,355**	**$ 1,609,405**	**$ 1,609,405**
Transportation Costs											
Labor, Equipment, and Overhead Costs	$ -	$ 66,391	$ 92,531	$ 56,082	$ -	$ -	$ -	$ 16,119	$ 18,954	**$ 250,075**	**$ 250,075**
Fuel Costs	$ -	$ 8,380	$ 11,680	$ 7,079	$ -	$ -	$ -	$ 2,035	$ 2,387	**$ 31,561**	**$ 31,561**
Annual Transportation Subtotal	**$ -**	**$ 74,771**	**$ 104,211**	**$ 63,161**	**$ -**	**$ -**	**$ -**	**$ 18,153**	**$ 21,341**	**$ 281,636**	**$ 281,636**
Annual Disposal Subtotal	**$ 13,319,295**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ 13,319,295**
Annual Commodity Subtotal	**$ -**	**$ (697,103)**	**$ (727,765)**	**$ (844,740)**	**$ -**	**$ -**	**$ -**	**$ (446,098)**	**$ (26,380)**	**$ (2,742,086)**	**$ (2,742,086)**
TOTAL Annual Cost/(Savings)	**$ 34,027,467**	**$ 1,089,018**	**$ 1,742,704**	**$ 541,847**	**$ -**	**$ -**	**$ -**	**$ (12,666)**	**$ 486,003**	**$ 3,846,907**	**$ 37,874,373**
TOTAL Cost/(Savings) per Ton	**$ 157.29**	**$ 265.66**	**$ 305.03**	**$ 156.48**	**$ -**	**$ -**	**$ -**	**$ (12.73)**	**$ 414.14**	**$ 249.09**	**$ 163.41**

2020 - Scenario 1

44.27% Scenario	Northern California B (Urban)										
	Solid Waste	Paper	Cardboard	Metals	Wood Waste	Green Waste	Compostables	Mixed Plastics	Glass	RECOVERED	TOTAL
Solid Waste	1,289,837	-	-	-	-	-	-	-	-	-	**1,289,837**
Recycling	-	29,043	40,431	21,386	-	-	-	7,105	8,281	**106,246**	**106,246**
Organics	-	-	-	-	-	-	-	-	-	-	-
C&D	-	-	-	-	-	-	-	-	-	-	-
SH-Solid Waste	190,832	-	-	-	-	-	-	-	-	-	**190,832**
SH-Recycling	-	435	834	1,851	-	-	-	108	111	**3,338**	**3,338**
SH-Organics	-	-	-	-	-	-	-	-	-	-	-
SH-C&D	-	-	-	-	-	-	-	-	-	-	-
Total Tons	**1,480,670**	**29,478**	**41,265**	**23,237**	**-**	**-**	**-**	**7,213**	**8,392**	**109,584**	**1,590,254**
Collection costs											
Labor-Related Costs	$ 32.67	$ 77.57	$ 77.57	$ 77.57	$ -	$ -	$ -	$ 77.57	$ 77.57	**$ 77.57**	**$ 36.09**
Fuel Costs	$ 6.33	$ 15.01	$ 15.01	$ 15.01	$ -	$ -	$ -	$ 15.01	$ 15.01	**$ 15.01**	**$ 6.99**
Repairs & Maintenance	$ 24.50	$ 69.69	$ 69.69	$ 69.69	$ -	$ -	$ -	$ 69.69	$ 69.69	**$ 69.69**	**$ 27.94**
Direct Depreciation	$ 14.64	$ 36.81	$ 36.81	$ 36.81	$ -	$ -	$ -	$ 36.81	$ 36.81	**$ 36.81**	**$ 16.33**
Overhead Costs*	$ 41.78	$ 113.62	$ 113.62	$ 113.62	$ -	$ -	$ -	$ 113.62	$ 113.62	**$ 113.62**	**$ 47.25**
Annual Collection Subtotal (Per Ton)	**$ 119.93**	**$ 312.70**	**$ 312.70**	**$ 312.70**	**$ -**	**$ -**	**$ -**	**$ 312.70**	**$ 312.70**	**$ 312.70**	**$ 134.60**
Processing Costs											
Labor-Related Costs	$ -	$ 32.28	$ 32.18	$ 31.04	$ -	$ -	$ -	$ 32.28	$ 32.31	**$ 31.98**	**$ 31.98**
Energy Costs	$ -	$ 1.70	$ 1.69	$ 1.63	$ -	$ -	$ -	$ 1.69	$ 1.70	**$ 1.68**	**$ 1.68**
Repairs & Maintenance	$ -	$ 23.09	$ 23.00	$ 22.09	$ -	$ -	$ -	$ 23.08	$ 23.11	**$ 22.85**	**$ 22.85**
Direct Depreciation	$ -	$ 6.21	$ 6.20	$ 6.06	$ -	$ -	$ -	$ 6.21	$ 6.21	**$ 6.17**	**$ 6.17**
Overhead Costs	$ -	$ 11.93	$ 11.89	$ 11.47	$ -	$ -	$ -	$ 11.93	$ 11.94	**$ 11.82**	**$ 11.82**
Annual Processing Subtotal (Per Ton)	**$ -**	**$ 75.21**	**$ 74.96**	**$ 72.29**	**$ -**	**$ -**	**$ -**	**$ 75.20**	**$ 75.28**	**$ 74.50**	**$ 74.50**
Transportation Costs											
Labor, Equipment, and Overhead Costs	$ -	$ 26.01	$ 26.01	$ 26.01	$ -	$ -	$ -	$ 26.01	$ 14.12	**$ 25.10**	**$ 25.10**
Fuel Costs	$ -	$ 3.09	$ 3.09	$ 3.09	$ -	$ -	$ -	$ 3.09	$ 1.12	**$ 2.94**	**$ 2.94**
Annual Transportation Subtotal (Per Ton)	**$ -**	**$ 29.10**	**$ 29.10**	**$ 29.10**	**$ -**	**$ -**	**$ -**	**$ 29.10**	**$ 15.24**	**$ 28.04**	**$ 28.04**
Disposal Cost/(Savings) per Ton	**$ 70.63**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ 70.63**
Commodity Cost/(Savings) per Ton	**$ -**	**$ (170.50)**	**$ (127.38)**	**$ (255.88)**	**$ -**	**$ -**	**$ -**	**$ (448.60)**	**$ (22.48)**	**$ (179.34)**	**$ (179.34)**
Collection costs											
Labor-Related Costs	$ 42,143,469	$ 2,253,006	$ 3,136,451	$ 1,658,994	$ -	$ -	$ -	$ 551,154	$ 642,382	**$ 8,241,987**	**$ 50,385,456**
Fuel Costs	$ 8,159,501	$ 435,855	$ 606,761	$ 320,940	$ -	$ -	$ -	$ 106,623	$ 124,272	**$ 1,594,451**	**$ 9,753,952**
Repairs & Maintenance	$ 31,604,109	$ 2,023,887	$ 2,817,491	$ 1,490,283	$ -	$ -	$ -	$ 495,104	$ 577,055	**$ 7,403,821**	**$ 39,007,930**
Direct Depreciation	$ 18,888,161	$ 1,069,106	$ 1,488,322	$ 787,232	$ -	$ -	$ -	$ 261,536	$ 304,826	**$ 3,911,021**	**$ 22,799,182**
Overhead Costs*	$ 53,895,278	$ 3,299,813	$ 4,593,730	$ 2,429,806	$ -	$ -	$ -	$ 807,235	$ 940,850	**$ 12,071,435**	**$ 65,966,713**
Annual Collection Subtotal	**$ 154,690,517**	**$ 9,081,666**	**$ 12,642,755**	**$ 6,687,255**	**$ -**	**$ -**	**$ -**	**$ 2,221,652**	**$ 2,589,386**	**$ 33,222,715**	**$ 187,913,232**
Processing Costs											
Labor-Related Costs	$ -	$ 951,659	$ 1,327,878	$ 721,170	$ -	$ -	$ -	$ 232,828	$ 271,164	**$ 3,504,699**	**$ 3,504,699**
Energy Costs	$ -	$ 49,965	$ 69,728	$ 37,934	$ -	$ -	$ -	$ 12,224	$ 14,236	**$ 184,087**	**$ 184,087**
Repairs & Maintenance	$ -	$ 680,578	$ 949,275	$ 513,367	$ -	$ -	$ -	$ 166,504	$ 193,943	**$ 2,503,667**	**$ 2,503,667**
Direct Depreciation	$ -	$ 182,991	$ 255,641	$ 140,731	$ -	$ -	$ -	$ 44,772	$ 52,123	**$ 676,257**	**$ 676,257**
Overhead Costs	$ -	$ 351,761	$ 490,822	$ 266,558	$ -	$ -	$ -	$ 86,060	$ 100,230	**$ 1,295,432**	**$ 1,295,432**
Annual Processing Subtotal	**$ -**	**$ 2,216,955**	**$ 3,093,343**	**$ 1,679,760**	**$ -**	**$ -**	**$ -**	**$ 542,388**	**$ 631,696**	**$ 8,164,142**	**$ 8,164,142**
Transportation Costs											
Labor, Equipment, and Overhead Costs	$ -	$ 766,805	$ 1,073,441	$ 604,456	$ -	$ -	$ -	$ 187,629	$ 118,494	**$ 2,750,825**	**$ 2,750,825**
Fuel Costs	$ -	$ 91,014	$ 127,410	$ 71,745	$ -	$ -	$ -	$ 22,270	$ 9,376	**$ 321,815**	**$ 321,815**
Annual Transportation Subtotal	**$ -**	**$ 857,819**	**$ 1,200,851**	**$ 676,201**	**$ -**	**$ -**	**$ -**	**$ 209,899**	**$ 127,870**	**$ 3,072,641**	**$ 3,072,641**
Annual Disposal Subtotal	**$ 104,575,312**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ 104,575,312**
Annual Commodity Subtotal	**$ -**	**$ (5,026,086)**	**$ (5,256,452)**	**$ (5,945,684)**	**$ -**	**$ -**	**$ -**	**$ (3,235,699)**	**$ (188,635)**	**$ (19,652,556)**	**$ (19,652,556)**
TOTAL Annual Cost/(Savings)	**$ 259,265,829**	**$ 7,130,354**	**$ 11,680,497**	**$ 3,097,533**	**$ -**	**$ -**	**$ -**	**$ (261,760)**	**$ 3,160,317**	**$ 24,806,942**	**$ 284,072,771**
TOTAL Cost/(Savings) per Ton	**$ 175.10**	**$ 241.89**	**$ 283.06**	**$ 133.30**	**$ -**	**$ -**	**$ -**	**$ (36.29)**	**$ 376.61**	**$ 226.37**	**$ 178.63**

2020 - Scenario 1

44.27% Scenario	Northern California B (Rural)										
	Solid Waste	Paper	Cardboard	Metals	Wood Waste	Green Waste	Compostables	Mixed Plastics	Glass	RECOVERED	TOTAL
Solid Waste	587,941	-	-	-	-	-	-	-	-	-	**587,941**
Recycling	-	12,628	17,875	9,603	-	-	-	3,125	3,892	**47,123**	**47,123**
Organics	-	-	-	-	-	-	-	-	-	-	-
C&D	-	-	-	-	-	-	-	-	-	-	-
SH-Solid Waste	130,384	-	-	-	-	-	-	-	-	-	**130,384**
SH-Recycling	-	306	587	1,303	-	-	-	76	78	**2,350**	**2,350**
SH-Organics	-	-	-	-	-	-	-	-	-	-	-
SH-C&D	-	-	-	-	-	-	-	-	-	-	-
Total Tons	**718,324**	**12,934**	**18,462**	**10,906**	**-**	**-**	**-**	**3,201**	**3,970**	**49,473**	**767,797**
Collection costs											
Labor-Related Costs	$ 34.94	$ 94.33	$ 94.33	$ 94.33	$ -	$ -	$ -	$ 94.33	$ 94.33	**$ 94.33**	**$ 39.35**
Fuel Costs	$ 6.99	$ 18.43	$ 18.43	$ 18.43	$ -	$ -	$ -	$ 18.43	$ 18.43	**$ 18.43**	**$ 7.84**
Repairs & Maintenance	$ 19.43	$ 30.73	$ 30.73	$ 30.73	$ -	$ -	$ -	$ 30.73	$ 30.73	**$ 30.73**	**$ 20.27**
Direct Depreciation	$ 19.35	$ 58.09	$ 58.09	$ 58.09	$ -	$ -	$ -	$ 58.09	$ 58.09	**$ 58.09**	**$ 22.22**
Overhead Costs*	$ 97.32	$ 261.44	$ 261.44	$ 261.44	$ -	$ -	$ -	$ 261.44	$ 261.44	**$ 261.44**	**$ 109.50**
Annual Collection Subtotal (Per Ton)	**$ 178.04**	**$ 463.02**	**$ 463.02**	**$ 463.02**	**$ -**	**$ -**	**$ -**	**$ 463.02**	**$ 463.02**	**$ 463.02**	**$ 199.19**
Processing Costs											
Labor-Related Costs	$ -	$ 45.98	$ 45.73	$ 43.05	$ -	$ -	$ -	$ 45.98	$ 46.11	**$ 45.25**	**$ 45.25**
Energy Costs	$ -	$ 2.22	$ 2.21	$ 2.08	$ -	$ -	$ -	$ 2.22	$ 2.23	**$ 2.19**	**$ 2.19**
Repairs & Maintenance	$ -	$ 27.41	$ 27.25	$ 25.55	$ -	$ -	$ -	$ 27.41	$ 27.49	**$ 26.95**	**$ 26.95**
Direct Depreciation	$ -	$ 7.43	$ 7.40	$ 7.09	$ -	$ -	$ -	$ 7.43	$ 7.44	**$ 7.35**	**$ 7.35**
Overhead Costs	$ -	$ 14.71	$ 14.63	$ 13.80	$ -	$ -	$ -	$ 14.71	$ 14.75	**$ 14.48**	**$ 14.48**
Annual Processing Subtotal (Per Ton)	**$ -**	**$ 97.76**	**$ 97.23**	**$ 91.57**	**$ -**	**$ -**	**$ -**	**$ 97.75**	**$ 98.02**	**$ 96.22**	**$ 96.22**
Transportation Costs											
Labor, Equipment, and Overhead Costs	$ -	$ 28.69	$ 28.69	$ 28.69	$ -	$ -	$ -	$ 28.69	$ 22.34	**$ 28.18**	**$ 28.18**
Fuel Costs	$ -	$ 3.54	$ 3.54	$ 3.54	$ -	$ -	$ -	$ 3.54	$ 2.48	**$ 3.46**	**$ 3.46**
Annual Transportation Subtotal (Per Ton)	**$ -**	**$ 32.23**	**$ 32.23**	**$ 32.23**	**$ -**	**$ -**	**$ -**	**$ 32.23**	**$ 24.81**	**$ 31.64**	**$ 31.64**
Disposal Cost/(Savings) per Ton	**$ 57.54**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ 57.54**
Commodity Cost/(Savings) per Ton	**$ -**	**$ (168.23)**	**$ (127.38)**	**$ (254.66)**	**$ -**	**$ -**	**$ -**	**$ (448.75)**	**$ (22.48)**	**$ (178.49)**	**$ (178.49)**
Collection costs											
Labor-Related Costs	$ 20,544,958	$ 1,191,131	$ 1,686,082	$ 905,810	$ -	$ -	$ -	$ 294,727	$ 367,100	**$ 4,444,850**	**$ 24,989,809**
Fuel Costs	$ 4,110,806	$ 232,758	$ 329,476	$ 177,004	$ -	$ -	$ -	$ 57,592	$ 71,735	**$ 868,565**	**$ 4,979,370**
Repairs & Maintenance	$ 11,426,097	$ 388,056	$ 549,305	$ 295,102	$ -	$ -	$ -	$ 96,019	$ 119,597	**$ 1,448,077**	**$ 12,874,175**
Direct Depreciation	$ 11,375,718	$ 733,579	$ 1,038,403	$ 557,859	$ -	$ -	$ -	$ 181,513	$ 226,085	**$ 2,737,438**	**$ 14,113,156**
Overhead Costs*	$ 57,218,876	$ 3,301,474	$ 4,673,336	$ 2,510,646	$ -	$ -	$ -	$ 816,900	$ 1,017,495	**$ 12,319,851**	**$ 69,538,727**
Annual Collection Subtotal	**$ 104,676,455**	**$ 5,846,998**	**$ 8,276,601**	**$ 4,446,420**	**$ -**	**$ -**	**$ -**	**$ 1,446,751**	**$ 1,802,011**	**$ 21,818,782**	**$ 126,495,237**
Processing Costs											
Labor-Related Costs	$ -	$ 594,745	$ 844,356	$ 469,480	$ -	$ -	$ -	$ 147,167	$ 183,035	**$ 2,238,781**	**$ 2,238,781**
Energy Costs	$ -	$ 28,725	$ 40,789	$ 22,733	$ -	$ -	$ -	$ 7,108	$ 8,839	**$ 108,195**	**$ 108,195**
Repairs & Maintenance	$ -	$ 354,549	$ 503,172	$ 278,629	$ -	$ -	$ -	$ 87,731	$ 109,133	**$ 1,333,214**	**$ 1,333,214**
Direct Depreciation	$ -	$ 96,106	$ 136,653	$ 77,337	$ -	$ -	$ -	$ 23,782	$ 29,555	**$ 363,433**	**$ 363,433**
Overhead Costs	$ -	$ 190,257	$ 270,145	$ 150,456	$ -	$ -	$ -	$ 47,078	$ 58,548	**$ 716,484**	**$ 716,484**
Annual Processing Subtotal	**$ -**	**$ 1,264,383**	**$ 1,795,115**	**$ 998,635**	**$ -**	**$ -**	**$ -**	**$ 312,865**	**$ 389,109**	**$ 4,760,107**	**$ 4,760,107**
Transportation Costs											
Labor, Equipment, and Overhead Costs	$ -	$ 371,065	$ 529,675	$ 312,890	$ -	$ -	$ -	$ 91,825	$ 88,666	**$ 1,394,120**	**$ 1,394,120**
Fuel Costs	$ -	$ 45,845	$ 65,441	$ 38,657	$ -	$ -	$ -	$ 11,345	$ 9,828	**$ 171,115**	**$ 171,115**
Annual Transportation Subtotal	**$ -**	**$ 416,909**	**$ 595,115**	**$ 351,547**	**$ -**	**$ -**	**$ -**	**$ 103,170**	**$ 98,494**	**$ 1,565,235**	**$ 1,565,235**
Annual Disposal Subtotal	**$ 41,332,562**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ 41,332,562**
Annual Commodity Subtotal	**$ -**	**$ (2,175,838)**	**$ (2,351,769)**	**$ (2,777,334)**	**$ -**	**$ -**	**$ -**	**$ (1,436,304)**	**$ (89,238)**	**$ (8,830,483)**	**$ (8,830,483)**
TOTAL Annual Cost/(Savings)	**$ 146,009,017**	**$ 5,352,452**	**$ 8,315,062**	**$ 3,019,269**	**$ -**	**$ -**	**$ -**	**$ 426,481**	**$ 2,200,377**	**$ 19,313,641**	**$ 165,322,659**
TOTAL Cost/(Savings) per Ton	**$ 203.26**	**$ 413.83**	**$ 450.38**	**$ 276.84**	**$ -**	**$ -**	**$ -**	**$ 133.25**	**$ 554.28**	**$ 390.39**	**$ 215.32**

2020 - Scenario 1

44.27% Scenario	Southern California A (Urban)										
	Solid Waste	Paper	Cardboard	Metals	Wood Waste	Green Waste	Compostables	Mixed Plastics	Glass	RECOVERED	TOTAL
Solid Waste	11,465,365	-	-	-	-	-	-	-	-	-	**11,465,365**
Recycling	-	247,632	316,729	168,819	-	-	-	61,410	63,434	**858,023**	**858,023**
Organics	-	-	-	-	-	-	-	-	-	-	-
C&D	-	-	-	-	-	-	-	-	-	-	-
SH-Solid Waste	5,821,842	-	-	-	-	-	-	-	-	-	**5,821,842**
SH-Recycling	-	9,471	18,176	40,334	-	-	-	2,355	2,413	**72,749**	**72,749**
SH-Organics	-	-	-	-	-	-	-	-	-	-	-
SH-C&D	-	-	-	-	-	-	-	-	-	-	-
Total Tons	**17,287,207**	**257,103**	**334,905**	**209,152**	**-**	**-**	**-**	**63,765**	**65,847**	**930,772**	**18,217,979**
Collection costs											
Labor-Related Costs	$ 24.68	$ 55.59	$ 55.59	$ 55.59	$ -	$ -	$ -	$ 55.59	$ 55.59	**$ 55.59**	**$ 26.83**
Fuel Costs	$ 4.88	$ 10.95	$ 10.95	$ 10.95	$ -	$ -	$ -	$ 10.95	$ 10.95	**$ 10.95**	**$ 5.30**
Repairs & Maintenance	$ 18.94	$ 44.84	$ 44.84	$ 44.84	$ -	$ -	$ -	$ 44.84	$ 44.84	**$ 44.84**	**$ 20.74**
Direct Depreciation	$ 10.61	$ 25.32	$ 25.32	$ 25.32	$ -	$ -	$ -	$ 25.32	$ 25.32	**$ 25.32**	**$ 11.64**
Overhead Costs*	$ 26.59	$ 67.09	$ 67.09	$ 67.09	$ -	$ -	$ -	$ 67.09	$ 67.09	**$ 67.09**	**$ 29.41**
Annual Collection Subtotal (Per Ton)	**$ 85.70**	**$ 203.80**	**$ 203.80**	**$ 203.80**	**$ -**	**$ -**	**$ -**	**$ 203.80**	**$ 203.80**	**$ 203.80**	**$ 93.92**
Processing Costs											
Labor-Related Costs	$ -	$ 47.75	$ 47.21	$ 42.86	$ -	$ -	$ -	$ 47.75	$ 47.76	**$ 46.46**	**$ 46.46**
Energy Costs	$ -	$ 1.53	$ 1.51	$ 1.41	$ -	$ -	$ -	$ 1.53	$ 1.53	**$ 1.49**	**$ 1.49**
Repairs & Maintenance	$ -	$ 31.63	$ 31.24	$ 28.13	$ -	$ -	$ -	$ 31.63	$ 31.63	**$ 30.70**	**$ 30.70**
Direct Depreciation	$ -	$ 15.62	$ 15.45	$ 14.07	$ -	$ -	$ -	$ 15.62	$ 15.63	**$ 15.21**	**$ 15.21**
Overhead Costs	$ -	$ 14.33	$ 14.18	$ 12.93	$ -	$ -	$ -	$ 14.33	$ 14.33	**$ 13.96**	**$ 13.96**
Annual Processing Subtotal (Per Ton)	**$ -**	**$ 110.86**	**$ 109.58**	**$ 99.40**	**$ -**	**$ -**	**$ -**	**$ 110.86**	**$ 110.88**	**$ 107.83**	**$ 107.83**
Transportation Costs											
Labor, Equipment, and Overhead Costs	$ -	$ 10.75	$ 10.75	$ 10.75	$ -	$ -	$ -	$ 10.75	$ 12.63	**$ 10.89**	**$ 10.89**
Fuel Costs	$ -	$ 2.68	$ 2.68	$ 2.68	$ -	$ -	$ -	$ 2.68	$ 4.45	**$ 2.81**	**$ 2.81**
Annual Transportation Subtotal (Per Ton)	**$ -**	**$ 13.44**	**$ 13.44**	**$ 13.44**	**$ -**	**$ -**	**$ -**	**$ 13.44**	**$ 17.09**	**$ 13.70**	**$ 13.70**
Disposal Cost/(Savings) per Ton	**$ 51.89**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ 51.89**
Commodity Cost/(Savings) per Ton	**$ -**	**$ (168.73)**	**$ (127.38)**	**$ (249.38)**	**$ -**	**$ -**	**$ -**	**$ (448.51)**	**$ (22.48)**	**$ (180.80)**	**$ (180.80)**
Collection costs											
Labor-Related Costs	$ 282,935,043	$ 13,766,215	$ 17,607,397	$ 9,384,863	$ -	$ -	$ -	$ 3,413,882	$ 3,526,380	**$ 47,698,738**	**$ 330,633,781**
Fuel Costs	$ 55,931,507	$ 2,712,039	$ 3,468,778	$ 1,848,882	$ -	$ -	$ -	$ 672,558	$ 694,721	**$ 9,396,978**	**$ 65,328,485**
Repairs & Maintenance	$ 217,150,789	$ 11,104,439	$ 14,202,907	$ 7,570,247	$ -	$ -	$ -	$ 2,753,788	$ 2,844,535	**$ 38,475,916**	**$ 255,626,705**
Direct Depreciation	$ 121,681,741	$ 6,269,950	$ 8,019,452	$ 4,274,423	$ -	$ -	$ -	$ 1,554,884	$ 1,606,123	**$ 21,724,832**	**$ 143,406,572**
Overhead Costs*	$ 304,886,819	$ 16,613,609	$ 21,249,298	$ 11,326,021	$ -	$ -	$ -	$ 4,120,006	$ 4,255,774	**$ 57,564,708**	**$ 362,451,527**
Annual Collection Subtotal	**$ 982,585,899**	**$ 50,466,252**	**$ 64,547,832**	**$ 34,404,436**	**$ -**	**$ -**	**$ -**	**$ 12,515,118**	**$ 12,927,532**	**$ 174,861,171**	**$ 1,157,447,070**
Processing Costs											
Labor-Related Costs	$ -	$ 12,277,187	$ 15,809,311	$ 8,964,440	$ -	$ -	$ -	$ 3,044,724	$ 3,144,724	**$ 43,240,387**	**$ 43,240,387**
Energy Costs	$ -	$ 392,367	$ 506,688	$ 294,529	$ -	$ -	$ -	$ 97,308	$ 100,499	**$ 1,391,392**	**$ 1,391,392**
Repairs & Maintenance	$ -	$ 8,131,530	$ 10,461,452	$ 5,884,293	$ -	$ -	$ -	$ 2,016,598	$ 2,082,860	**$ 28,576,733**	**$ 28,576,733**
Direct Depreciation	$ -	$ 4,017,160	$ 5,174,554	$ 2,942,514	$ -	$ -	$ -	$ 996,251	$ 1,028,967	**$ 14,159,446**	**$ 14,159,446**
Overhead Costs	$ -	$ 3,684,776	$ 4,747,313	$ 2,704,116	$ -	$ -	$ -	$ 913,821	$ 943,827	**$ 12,993,853**	**$ 12,993,853**
Annual Processing Subtotal	**$ -**	**$ 28,503,020**	**$ 36,699,318**	**$ 20,789,893**	**$ -**	**$ -**	**$ -**	**$ 7,068,702**	**$ 7,300,877**	**$ 100,361,810**	**$ 100,361,810**
Transportation Costs											
Labor, Equipment, and Overhead Costs	$ -	$ 2,764,971	$ 3,601,679	$ 2,249,297	$ -	$ -	$ -	$ 685,750	$ 831,976	**$ 10,133,672**	**$ 10,133,672**
Fuel Costs	$ -	$ 689,990	$ 898,788	$ 561,305	$ -	$ -	$ -	$ 171,127	$ 293,344	**$ 2,614,553**	**$ 2,614,553**
Annual Transportation Subtotal	**$ -**	**$ 3,454,961**	**$ 4,500,467**	**$ 2,810,602**	**$ -**	**$ -**	**$ -**	**$ 856,877**	**$ 1,125,320**	**$ 12,748,225**	**$ 12,748,225**
Annual Disposal Subtotal	**$ 896,979,393**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ 896,979,393**	**$ 896,979,393**
Annual Commodity Subtotal	**$ -**	**$ (43,381,121)**	**$ (42,660,644)**	**$ (52,158,135)**	**$ -**	**$ -**	**$ -**	**$ (28,599,207)**	**$ (1,480,184)**	**$ (168,279,291)**	**$ (168,279,291)**
TOTAL Annual Cost/(Savings)	**$ 1,879,565,292**	**$ 39,043,111**	**$ 63,086,973**	**$ 5,846,796**	**$ -**	**$ -**	**$ -**	**$ (8,158,510)**	**$ 19,873,545**	**$ 1,016,671,309**	**$ 1,999,257,207**
TOTAL Cost/(Savings) per Ton	**$ 108.73**	**$ 151.86**	**$ 188.37**	**$ 27.95**	**$ -**	**$ -**	**$ -**	**$ (127.95)**	**$ 301.81**	**$ 1,092.29**	**$ 109.74**

2020 - Scenario 1

44.27% Scenario	Southern California B (Urban)										
	Solid Waste	Paper	Cardboard	Metals	Wood Waste	Green Waste	Compostables	Mixed Plastics	Glass	RECOVERED	TOTAL
Solid Waste	674,480	-	-	-	-	-	-	-	-	-	**674,480**
Recycling	-	15,608	21,364	11,064	-	-	-	3,760	4,588	**56,385**	**56,385**
Organics	-	-	-	-	-	-	-	-	-	-	-
C&D	-	-	-	-	-	-	-	-	-	-	-
SH-Solid Waste	220,702	-	-	-	-	-	-	-	-	-	**220,702**
SH-Recycling	-	589	1,130	2,508	-	-	-	146	150	**4,524**	**4,524**
SH-Organics	-	-	-	-	-	-	-	-	-	-	-
SH-C&D	-	-	-	-	-	-	-	-	-	-	-
Total Tons	**895,182**	**16,197**	**22,495**	**13,573**	**-**	**-**	**-**	**3,907**	**4,738**	**60,909**	**956,092**
Collection costs											
Labor-Related Costs	$ 31.34	$ 64.75	$ 64.75	$ 64.75	$ -	$ -	$ -	$ 64.75	$ 64.75	**$ 64.75**	**$ 33.92**
Fuel Costs	$ 6.33	$ 13.14	$ 13.14	$ 13.14	$ -	$ -	$ -	$ 13.14	$ 13.14	**$ 13.14**	**$ 6.85**
Repairs & Maintenance	$ 28.58	$ 51.31	$ 51.31	$ 51.31	$ -	$ -	$ -	$ 51.31	$ 51.31	**$ 51.31**	**$ 30.34**
Direct Depreciation	$ 14.35	$ 33.11	$ 33.11	$ 33.11	$ -	$ -	$ -	$ 33.11	$ 33.11	**$ 33.11**	**$ 15.80**
Overhead Costs*	$ 42.43	$ 93.27	$ 93.27	$ 93.27	$ -	$ -	$ -	$ 93.27	$ 93.27	**$ 93.27**	**$ 46.35**
Annual Collection Subtotal (Per Ton)	**$ 123.03**	**$ 255.58**	**$ 255.58**	**$ 255.58**	**$ -**	**$ -**	**$ -**	**$ 255.58**	**$ 255.58**	**$ 255.58**	**$ 133.26**
Processing Costs											
Labor-Related Costs	$ -	$ 34.46	$ 34.17	$ 31.33	$ -	$ -	$ -	$ 34.44	$ 34.56	**$ 33.66**	**$ 33.66**
Energy Costs	$ -	$ 1.68	$ 1.66	$ 1.54	$ -	$ -	$ -	$ 1.67	$ 1.68	**$ 1.64**	**$ 1.64**
Repairs & Maintenance	$ -	$ 22.77	$ 22.57	$ 20.57	$ -	$ -	$ -	$ 22.76	$ 22.84	**$ 22.21**	**$ 22.21**
Direct Depreciation	$ -	$ 6.16	$ 6.13	$ 5.85	$ -	$ -	$ -	$ 6.16	$ 6.17	**$ 6.08**	**$ 6.08**
Overhead Costs	$ -	$ 14.08	$ 13.95	$ 12.76	$ -	$ -	$ -	$ 14.07	$ 14.12	**$ 13.74**	**$ 13.74**
Annual Processing Subtotal (Per Ton)	**$ -**	**$ 79.15**	**$ 78.49**	**$ 72.04**	**$ -**	**$ -**	**$ -**	**$ 79.10**	**$ 79.38**	**$ 77.34**	**$ 77.34**
Transportation Costs											
Labor, Equipment, and Overhead Costs	$ -	$ 24.13	$ 24.13	$ 24.13	$ -	$ -	$ -	$ 24.13	$ 20.76	**$ 23.87**	**$ 23.87**
Fuel Costs	$ -	$ 2.78	$ 2.78	$ 2.78	$ -	$ -	$ -	$ 2.78	$ 2.22	**$ 2.73**	**$ 2.73**
Annual Transportation Subtotal (Per Ton)	**$ -**	**$ 26.91**	**$ 26.91**	**$ 26.91**	**$ -**	**$ -**	**$ -**	**$ 26.91**	**$ 22.97**	**$ 26.60**	**$ 26.60**
Disposal Cost/(Savings) per Ton	**$ 51.63**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ 51.63**
Commodity Cost/(Savings) per Ton	**$ -**	**$ (168.96)**	**$ (127.38)**	**$ (251.20)**	**$ -**	**$ -**	**$ -**	**$ (448.57)**	**$ (22.48)**	**$ (178.47)**	**$ (178.47)**
Collection costs											
Labor-Related Costs	$ 21,140,727	$ 1,010,650	$ 1,383,341	$ 716,415	$ -	$ -	$ -	$ 243,471	$ 297,100	**$ 3,650,976**	**$ 24,791,703**
Fuel Costs	$ 4,266,808	$ 205,089	$ 280,718	$ 145,381	$ -	$ -	$ -	$ 49,407	$ 60,290	**$ 740,885**	**$ 5,007,693**
Repairs & Maintenance	$ 19,279,479	$ 800,835	$ 1,096,154	$ 567,684	$ -	$ -	$ -	$ 192,925	$ 235,421	**$ 2,893,019**	**$ 22,172,498**
Direct Depreciation	$ 9,680,668	$ 516,775	$ 707,343	$ 366,324	$ -	$ -	$ -	$ 124,494	$ 151,916	**$ 1,866,850**	**$ 11,547,518**
Overhead Costs*	$ 28,616,294	$ 1,455,826	$ 1,992,682	$ 1,031,985	$ -	$ -	$ -	$ 350,716	$ 427,968	**$ 5,259,177**	**$ 33,875,471**
Annual Collection Subtotal	**$ 82,983,977**	**$ 3,989,174**	**$ 5,460,238**	**$ 2,827,788**	**$ -**	**$ -**	**$ -**	**$ 961,012**	**$ 1,172,695**	**$ 14,410,907**	**$ 97,394,883**
Processing Costs											
Labor-Related Costs	$ -	$ 558,173	$ 768,595	$ 425,259	$ -	$ -	$ -	$ 134,531	$ 163,759	**$ 2,050,318**	**$ 2,050,318**
Energy Costs	$ -	$ 27,133	$ 37,389	$ 20,848	$ -	$ -	$ -	$ 6,540	$ 7,958	**$ 99,868**	**$ 99,868**
Repairs & Maintenance	$ -	$ 368,880	$ 507,655	$ 279,191	$ -	$ -	$ -	$ 88,904	$ 108,244	**$ 1,352,874**	**$ 1,352,874**
Direct Depreciation	$ -	$ 99,846	$ 137,996	$ 79,356	$ -	$ -	$ -	$ 24,072	$ 29,257	**$ 370,528**	**$ 370,528**
Overhead Costs	$ -	$ 228,004	$ 313,870	$ 173,145	$ -	$ -	$ -	$ 54,952	$ 66,899	**$ 836,870**	**$ 836,870**
Annual Processing Subtotal	**$ -**	**$ 1,282,036**	**$ 1,765,505**	**$ 977,799**	**$ -**	**$ -**	**$ -**	**$ 308,999**	**$ 376,118**	**$ 4,710,458**	**$ 4,710,458**
Transportation Costs											
Labor, Equipment, and Overhead Costs	$ -	$ 390,917	$ 542,897	$ 327,568	$ -	$ -	$ -	$ 94,284	$ 98,360	**$ 1,454,026**	**$ 1,454,026**
Fuel Costs	$ -	$ 44,970	$ 62,453	$ 37,682	$ -	$ -	$ -	$ 10,846	$ 10,505	**$ 166,456**	**$ 166,456**
Annual Transportation Subtotal	**$ -**	**$ 435,887**	**$ 605,350**	**$ 365,250**	**$ -**	**$ -**	**$ -**	**$ 105,130**	**$ 108,865**	**$ 1,620,482**	**$ 1,620,482**
Annual Disposal Subtotal	**$ 46,219,940**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ 46,219,940**
Annual Commodity Subtotal	**$ -**	**$ (2,736,769)**	**$ (2,865,386)**	**$ (3,409,410)**	**$ -**	**$ -**	**$ -**	**$ (1,752,384)**	**$ (106,516)**	**$ (10,870,465)**	**$ (10,870,465)**
TOTAL Annual Cost/(Savings)	**$ 129,203,916**	**$ 2,970,329**	**$ 4,965,707**	**$ 761,427**	**$ -**	**$ -**	**$ -**	**$ (377,243)**	**$ 1,551,162**	**$ 9,871,382**	**$ 139,075,298**
TOTAL Cost/(Savings) per Ton	**$ 144.33**	**$ 183.38**	**$ 220.75**	**$ 56.10**	**$ -**	**$ -**	**$ -**	**$ (96.57)**	**$ 327.36**	**$ 162.07**	**$ 145.46**

2020 - Scenario 1

44.27% Scenario	Southern California B (Rural)										
	Solid Waste	Paper	Cardboard	Metals	Wood Waste	Green Waste	Compostables	Mixed Plastics	Glass	RECOVERED	TOTAL
Solid Waste	71,123	-	-	-	-	-	-	-	-	-	**71,123**
Recycling	-	1,573	2,253	1,138	-	-	-	407	531	**5,902**	**5,902**
Organics	-	-	-	-	-	-	-	-	-	-	-
C&D	-	-	-	-	-	-	-	-	-	-	-
SH-Solid Waste	16,394	-	-	-	-	-	-	-	-	-	**16,394**
SH-Recycling	-	38	74	164	-	-	-	10	10	**296**	**296**
SH-Organics	-	-	-	-	-	-	-	-	-	-	-
SH-C&D	-	-	-	-	-	-	-	-	-	-	-
Total Tons	**87,517**	**1,611**	**2,327**	**1,302**	**-**	**-**	**-**	**417**	**540**	**6,198**	**93,715**
Collection costs											
Labor-Related Costs	$ 30.45	$ 91.68	$ 91.68	$ 91.68	$ -	$ -	$ -	$ 91.68	$ 91.68	**$ 91.68**	**$ 35.14**
Fuel Costs	$ 6.99	$ 18.43	$ 18.43	$ 18.43	$ -	$ -	$ -	$ 18.43	$ 18.43	**$ 18.43**	**$ 7.87**
Repairs & Maintenance	$ 11.00	$ 59.87	$ 59.87	$ 59.87	$ -	$ -	$ -	$ 59.87	$ 59.87	**$ 59.87**	**$ 14.75**
Direct Depreciation	$ 19.46	$ 60.30	$ 60.30	$ 60.30	$ -	$ -	$ -	$ 60.30	$ 60.30	**$ 60.30**	**$ 22.59**
Overhead Costs*	$ 83.32	$ 288.27	$ 288.27	$ 288.27	$ -	$ -	$ -	$ 288.27	$ 288.27	**$ 288.27**	**$ 99.02**
Annual Collection Subtotal (Per Ton)	**$ 151.23**	**$ 518.56**	**$ 518.56**	**$ 518.56**	**$ -**	**$ -**	**$ -**	**$ 518.56**	**$ 518.56**	**$ 518.56**	**$ 179.38**
Processing Costs											
Labor-Related Costs	$ -	$ 72.80	$ 72.39	$ 67.46	$ -	$ -	$ -	$ 72.85	$ 73.10	**$ 71.55**	**$ 71.55**
Energy Costs	$ -	$ 2.22	$ 2.21	$ 2.08	$ -	$ -	$ -	$ 2.22	$ 2.23	**$ 2.19**	**$ 2.19**
Repairs & Maintenance	$ -	$ 27.41	$ 27.26	$ 25.45	$ -	$ -	$ -	$ 27.43	$ 27.52	**$ 26.95**	**$ 26.95**
Direct Depreciation	$ -	$ 7.43	$ 7.40	$ 7.08	$ -	$ -	$ -	$ 7.43	$ 7.45	**$ 7.35**	**$ 7.35**
Overhead Costs	$ -	$ 14.71	$ 14.63	$ 13.74	$ -	$ -	$ -	$ 14.72	$ 14.76	**$ 14.48**	**$ 14.48**
Annual Processing Subtotal (Per Ton)	**$ -**	**$ 124.57**	**$ 123.90**	**$ 115.80**	**$ -**	**$ -**	**$ -**	**$ 124.65**	**$ 125.06**	**$ 122.52**	**$ 122.52**
Transportation Costs											
Labor, Equipment, and Overhead Costs	$ -	$ 35.62	$ 35.62	$ 35.62	$ -	$ -	$ -	$ 35.62	$ 26.62	**$ 34.83**	**$ 34.83**
Fuel Costs	$ -	$ 4.70	$ 4.70	$ 4.70	$ -	$ -	$ -	$ 4.70	$ 3.20	**$ 4.57**	**$ 4.57**
Annual Transportation Subtotal (Per Ton)	**$ -**	**$ 40.31**	**$ 40.31**	**$ 40.31**	**$ -**	**$ -**	**$ -**	**$ 40.31**	**$ 29.82**	**$ 39.40**	**$ 39.40**
Disposal Cost/(Savings) per Ton	**$ 61.17**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ 61.17**
Commodity Cost/(Savings) per Ton	**$ -**	**$ (168.57)**	**$ (127.38)**	**$ (255.84)**	**$ -**	**$ -**	**$ -**	**$ (448.70)**	**$ (22.48)**	**$ (177.55)**	**$ (177.55)**
Collection costs											
Labor-Related Costs	$ 2,165,776	$ 144,172	$ 206,582	$ 104,374	$ -	$ -	$ -	$ 37,355	$ 48,643	**$ 541,126**	**$ 2,706,902**
Fuel Costs	$ 497,297	$ 28,985	$ 41,532	$ 20,984	$ -	$ -	$ -	$ 7,510	$ 9,779	**$ 108,790**	**$ 606,086**
Repairs & Maintenance	$ 782,690	$ 94,151	$ 134,907	$ 68,161	$ -	$ -	$ -	$ 24,395	$ 31,766	**$ 353,379**	**$ 1,136,069**
Direct Depreciation	$ 1,384,342	$ 94,820	$ 135,867	$ 68,645	$ -	$ -	$ -	$ 24,568	$ 31,992	**$ 355,893**	**$ 1,740,235**
Overhead Costs*	$ 5,925,787	$ 453,316	$ 649,550	$ 328,179	$ -	$ -	$ -	$ 117,455	$ 152,946	**$ 1,701,445**	**$ 7,627,232**
Annual Collection Subtotal	**$ 10,755,893**	**$ 815,444**	**$ 1,168,438**	**$ 590,342**	**$ -**	**$ -**	**$ -**	**$ 211,283**	**$ 275,125**	**$ 3,060,632**	**$ 13,816,525**
Processing Costs											
Labor-Related Costs	$ -	$ 117,276	$ 168,448	$ 87,846	$ -	$ -	$ -	$ 30,378	$ 39,499	**$ 443,447**	**$ 443,447**
Energy Costs	$ -	$ 3,578	$ 5,142	$ 2,704	$ -	$ -	$ -	$ 927	$ 1,204	**$ 13,556**	**$ 13,556**
Repairs & Maintenance	$ -	$ 44,162	$ 63,440	$ 33,142	$ -	$ -	$ -	$ 11,439	$ 14,872	**$ 167,054**	**$ 167,054**
Direct Depreciation	$ -	$ 11,972	$ 17,231	$ 9,218	$ -	$ -	$ -	$ 3,100	$ 4,027	**$ 45,548**	**$ 45,548**
Overhead Costs	$ -	$ 23,696	$ 34,055	$ 17,894	$ -	$ -	$ -	$ 6,137	$ 7,978	**$ 89,761**	**$ 89,761**
Annual Processing Subtotal	**$ -**	**$ 200,684**	**$ 288,316**	**$ 150,805**	**$ -**	**$ -**	**$ -**	**$ 51,981**	**$ 67,580**	**$ 759,365**	**$ 759,365**
Transportation Costs											
Labor, Equipment, and Overhead Costs	$ -	$ 57,378	$ 82,883	$ 46,383	$ -	$ -	$ -	$ 14,852	$ 14,383	**$ 215,879**	**$ 215,879**
Fuel Costs	$ -	$ 7,567	$ 10,930	$ 6,117	$ -	$ -	$ -	$ 1,959	$ 1,729	**$ 28,301**	**$ 28,301**
Annual Transportation Subtotal	**$ -**	**$ 64,945**	**$ 93,813**	**$ 52,499**	**$ -**	**$ -**	**$ -**	**$ 16,811**	**$ 16,112**	**$ 244,180**	**$ 244,180**
Annual Disposal Subtotal	**$ 5,353,518**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ 5,353,518**
Annual Commodity Subtotal	**$ -**	**$ (271,565)**	**$ (296,427)**	**$ (333,170)**	**$ -**	**$ -**	**$ -**	**$ (187,112)**	**$ (12,147)**	**$ (1,100,421)**	**$ (1,100,421)**
TOTAL Annual Cost/(Savings)	**$ 16,109,410**	**$ 809,508**	**$ 1,254,140**	**$ 460,476**	**$ -**	**$ -**	**$ -**	**$ 92,963**	**$ 346,670**	**$ 2,963,757**	**$ 19,073,167**
TOTAL Cost/(Savings) per Ton	**$ 184.07**	**$ 502.49**	**$ 538.93**	**$ 353.59**	**$ -**	**$ -**	**$ -**	**$ 222.93**	**$ 641.55**	**$ 478.20**	**$ 203.52**

2020 - Scenario 1

44.27% Scenario	State of California										
	Solid Waste	Paper	Cardboard	Metals	Wood Waste	Green Waste	Compostables	Mixed Plastics	Glass	RECOVERED	TOTAL
Solid Waste	18,002,776	-	-	-	-	-	-	-	-	-	18,002,776
Recycling	-	394,919	506,572	268,984	-	-	-	97,111	104,108	1,371,694	1,371,694
Organics	-	-	-	-	-	-	-	-	-	-	-
C&D	-	-	-	-	-	-	-	-	-	-	-
SH-Solid Waste	7,775,043	-	-	-	-	-	-	-	-	-	7,775,043
SH-Recycling	-	13,826	26,534	58,882	-	-	-	3,438	3,523	106,203	106,203
SH-Organics	-	-	-	-	-	-	-	-	-	-	-
SH-C&D	-	-	-	-	-	-	-	-	-	-	-
Total Tons	**25,777,818**	**408,745**	**533,107**	**327,866**	**-**	**-**	**-**	**100,549**	**107,631**	**1,477,897**	**27,255,715**
Collection costs											
Labor-Related Costs	$ 28.26	$ 61.72	$ 61.91	$ 61.89	$ -	$ -	$ -	$ 61.66	$ 62.16	**$ 61.85**	**$ 30.64**
Fuel Costs	$ 5.12	$ 11.26	$ 11.34	$ 11.35	$ -	$ -	$ -	$ 11.27	$ 11.35	**$ 11.32**	**$ 5.56**
Repairs & Maintenance	$ 20.51	$ 44.15	$ 44.43	$ 44.44	$ -	$ -	$ -	$ 44.19	$ 44.29	**$ 44.32**	**$ 22.19**
Direct Depreciation	$ 11.48	$ 26.57	$ 26.86	$ 26.87	$ -	$ -	$ -	$ 26.59	$ 26.90	**$ 26.76**	**$ 12.56**
Overhead Costs*	$ 33.33	$ 79.81	$ 80.93	$ 80.94	$ -	$ -	$ -	$ 79.83	$ 81.55	**$ 80.58**	**$ 36.67**
Annual Collection Subtotal (Per Ton)	**$ 98.70**	**$ 223.50**	**$ 225.47**	**$ 225.49**	**$ -**	**$ -**	**$ -**	**$ 223.54**	**$ 226.25**	**$ 224.83**	**$ 107.63**
Processing Costs											
Labor-Related Costs	$ -	$ 47.89	$ 47.17	$ 43.17	$ -	$ -	$ -	$ 47.86	$ 47.78	**$ 46.57**	**$ 46.57**
Energy Costs	$ -	$ 1.57	$ 1.56	$ 1.46	$ -	$ -	$ -	$ 1.57	$ 1.58	**$ 1.54**	**$ 1.54**
Repairs & Maintenance	$ -	$ 31.90	$ 31.38	$ 28.49	$ -	$ -	$ -	$ 31.88	$ 31.80	**$ 30.95**	**$ 30.95**
Direct Depreciation	$ -	$ 13.81	$ 13.58	$ 12.52	$ -	$ -	$ -	$ 13.83	$ 13.66	**$ 13.43**	**$ 13.43**
Overhead Costs	$ -	$ 14.22	$ 14.07	$ 12.93	$ -	$ -	$ -	$ 14.22	$ 14.22	**$ 13.88**	**$ 13.88**
Annual Processing Subtotal (Per Ton)	**$ -**	**$ 109.40**	**$ 107.76**	**$ 98.57**	**$ -**	**$ -**	**$ -**	**$ 109.36**	**$ 109.04**	**$ 106.38**	**$ 106.38**
Transportation Costs											
Labor, Equipment, and Overhead Costs	$ -	$ 13.47	$ 13.64	$ 13.49	$ -	$ -	$ -	$ 13.46	$ 13.72	**$ 13.55**	**$ 13.55**
Fuel Costs	$ -	$ 3.09	$ 3.08	$ 3.07	$ -	$ -	$ -	$ 3.08	$ 4.13	**$ 3.15**	**$ 3.15**
Annual Transportation Subtotal (Per Ton)	**$ -**	**$ 16.56**	**$ 16.71**	**$ 16.56**	**$ -**	**$ -**	**$ -**	**$ 16.54**	**$ 17.85**	**$ 16.71**	**$ 16.71**
Disposal Cost/(Savings) per Ton	**$ 53.70**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ 53.70**
Commodity Cost/(Savings) per Ton	**$ -**	**$ (168.84)**	**$ (127.38)**	**$ (250.96)**	**$ -**	**$ -**	**$ -**	**$ (448.54)**	**$ (22.48)**	**$ (180.47)**	**$ (180.47)**
	$ -	$ -	$ (0.00)	$ (0.00)	$ -	$ -	$ -	$ (0.00)	$ (0.00)		
Collection costs											
Labor-Related Costs	$ 508,844,060	$ 24,373,373	$ 31,359,752	$ 16,647,165	$ -	$ -	$ -	$ 5,988,058	$ 6,471,269	**$ 84,839,618**	**$ 593,683,678**
Fuel Costs	$ 92,229,693	$ 4,446,877	$ 5,746,553	$ 3,052,154	$ -	$ -	$ -	$ 1,094,198	$ 1,181,347	**$ 15,521,129**	**$ 107,750,822**
Repairs & Maintenance	$ 369,195,781	$ 17,435,516	$ 22,508,861	$ 11,953,062	$ -	$ -	$ -	$ 4,290,944	$ 4,610,424	**$ 60,798,807**	**$ 429,994,588**
Direct Depreciation	$ 206,615,717	$ 10,492,097	$ 13,608,388	$ 7,228,845	$ -	$ -	$ -	$ 2,582,651	$ 2,800,732	**$ 36,712,713**	**$ 243,328,430**
Overhead Costs*	$ 600,030,646	$ 31,517,143	$ 40,995,702	$ 21,772,048	$ -	$ -	$ -	$ 7,752,803	$ 8,490,320	**$ 110,528,017**	**$ 710,558,663**
Annual Collection Subtotal	**$ 1,776,915,897**	**$ 88,265,005**	**$ 114,219,256**	**$ 60,653,275**	**$ -**	**$ -**	**$ -**	**$ 21,708,655**	**$ 23,554,093**	**$ 308,400,285**	**$ 2,085,316,181**
Processing Costs											
Labor-Related Costs	$ -	$ 19,574,246	$ 25,148,448	$ 14,153,527	$ -	$ -	$ -	$ 4,812,656	$ 5,142,607	**$ 68,831,484**	**$ 68,831,484**
Energy Costs	$ -	$ 641,930	$ 832,695	$ 478,947	$ -	$ -	$ -	$ 157,893	$ 169,770	**$ 2,281,234**	**$ 2,281,234**
Repairs & Maintenance	$ -	$ 13,040,391	$ 16,728,501	$ 9,342,050	$ -	$ -	$ -	$ 3,205,087	$ 3,423,119	**$ 45,739,147**	**$ 45,739,147**
Direct Depreciation	$ -	$ 5,646,045	$ 7,239,694	$ 4,106,514	$ -	$ -	$ -	$ 1,390,340	$ 1,470,767	**$ 19,853,360**	**$ 19,853,360**
Overhead Costs	$ -	$ 5,813,543	$ 7,498,162	$ 4,238,140	$ -	$ -	$ -	$ 1,429,806	$ 1,530,295	**$ 20,509,945**	**$ 20,509,945**
Annual Processing Subtotal	**$ -**	**$ 44,716,155**	**$ 57,447,500**	**$ 32,319,178**	**$ -**	**$ -**	**$ -**	**$ 10,995,781**	**$ 11,736,557**	**$ 157,215,171**	**$ 157,215,171**
Transportation Costs											
Labor, Equipment, and Overhead Costs	$ -	$ 5,507,043	$ 7,269,853	$ 4,423,053	$ -	$ -	$ -	$ 1,353,116	$ 1,476,808	**$ 20,029,873**	**$ 20,029,873**
Fuel Costs	$ -	$ 1,262,096	$ 1,639,410	$ 1,006,508	$ -	$ -	$ -	$ 309,824	$ 444,578	**$ 4,662,416**	**$ 4,662,416**
Annual Transportation Subtotal	**$ -**	**$ 6,769,139**	**$ 8,909,263**	**$ 5,429,561**	**$ -**	**$ -**	**$ -**	**$ 1,662,940**	**$ 1,921,386**	**$ 24,692,289**	**$ 24,692,289**
Annual Disposal Subtotal	**$ 1,384,274,960**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ 896,979,393**	**$ 1,384,274,960**
Annual Commodity Subtotal	**$ -**	**$ (69,012,198)**	**$ (67,907,932)**	**$ (82,281,485)**	**$ -**	**$ -**	**$ -**	**$ (45,099,728)**	**$ (2,419,437)**	**$ (266,720,779)**	**$ (266,720,779)**
TOTAL Annual Cost/(Savings)	**$ 3,161,190,857**	**$ 70,738,101**	**$ 112,668,087**	**$ 16,120,529**	**$ -**	**$ -**	**$ -**	**$ (10,732,352)**	**$ 34,792,600**	**$ 1,120,566,358**	**$ 3,384,777,822**
TOTAL Cost/(Savings) per Ton	**$ 122.63**	**$ 173.06**	**$ 211.34**	**$ 49.17**	**$ -**	**$ -**	**$ -**	**$ (106.74)**	**$ 323.26**	**$ 758.22**	**$ 124.19**