Appendix J

2009 – 2010 Cost Forecast Summaries (Scenario 4 – Traditional Recyclables, C&D, and Organic Materials)

2009 - Scenario 4

39.93% Scenario	Northern California A (Urban)										
	Solid Waste	Paper	Cardboard	Metals	Wood Waste	Green Waste	Compostables	Mixed Plastics	Glass	RECOVERED	TOTAL
Solid Waste	2,682,598	-	-	-	-	-	-	-	-	-	2,682,598
Recycling	-	68,153	82,648	43,514	-	-	-	16,413	17,946	228,675	228,675
Organics	-	-	-	-	-	79,732	344,261	-	-	423,993	423,993
C&D	-	-	188	1,363	3,695	726	-	-	-	5,971	5,971
SH-Solid Waste	730,884	-	-	-	-	-	-	-	-	-	730,884
SH-Recycling	-	2,337	4,484	9,951	-	-	-	581	595	17,949	17,949
SH-Organics	-	-	-	-	-	30,016	11,844	-	-	41,860	41,860
SH-C&D	-	-	1,395	1,330	4,308	1,243	-	-	-	8,276	8,276
Total Tons	**3,413,482**	**70,490**	**88,716**	**56,158**	**8,002**	**111,717**	**356,105**	**16,994**	**18,542**	**726,724**	**4,140,206**
Collection costs											
Labor-Related Costs	$ 28.08	$ 52.66	$ 52.56	$ 51.38	$ 10.59	$ 32.00	$ 32.20	$ 52.66	$ 52.66	**$ 39.10**	**$ 30.25**
Fuel Costs	$ 3.37	$ 6.31	$ 6.30	$ 6.17	$ 1.58	$ 3.84	$ 3.86	$ 6.31	$ 6.31	**$ 4.69**	**$ 3.63**
Repairs & Maintenance	$ 14.58	$ 21.20	$ 21.16	$ 20.70	$ 4.84	$ 16.94	$ 17.05	$ 21.20	$ 21.20	**$ 18.38**	**$ 15.33**
Direct Depreciation	$ 7.15	$ 12.43	$ 12.41	$ 12.12	$ 2.07	$ 7.35	$ 7.39	$ 12.43	$ 12.43	**$ 9.10**	**$ 7.53**
Other Costs*	$ 30.59	$ 55.12	$ 55.02	$ 53.79	$ 11.16	$ 35.60	$ 35.83	$ 55.12	$ 55.12	**$ 42.30**	**$ 32.89**
Annual Collection Subtotal (Per Ton)	**$ 83.76**	**$ 147.72**	**$ 147.46**	**$ 144.15**	**$ 30.23**	**$ 95.73**	**$ 96.33**	**$ 147.72**	**$ 147.72**	**$ 113.57**	**$ 89.64**
Processing Costs											
Labor-Related Costs	$ -	$ 43.65	$ 42.62	$ 38.37	$ 19.60	$ 8.85	$ 8.85	$ 43.62	$ 43.68	**$ 20.45**	**$ 20.45**
Energy Costs	$ -	$ 1.06	$ 1.04	$ 0.98	$ 0.84	$ 0.79	$ 0.79	$ 1.06	$ 1.06	**$ 0.87**	**$ 0.87**
Repairs & Maintenance	$ -	$ 24.48	$ 23.82	$ 21.11	$ 6.88	$ 4.83	$ 4.83	$ 24.47	$ 24.50	**$ 11.29**	**$ 11.29**
Direct Depreciation	$ -	$ 8.89	$ 8.69	$ 7.95	$ 5.43	$ 2.50	$ 2.50	$ 8.88	$ 8.89	**$ 4.64**	**$ 4.64**
Other Costs	$ -	$ 11.77	$ 11.53	$ 10.51	$ 6.74	$ 9.46	$ 9.46	$ 11.77	$ 11.78	**$ 10.10**	**$ 10.10**
Annual Processing Subtotal (Per Ton)	**$ -**	**$ 89.86**	**$ 87.70**	**$ 78.92**	**$ 39.49**	**$ 26.42**	**$ 26.42**	**$ 89.80**	**$ 89.92**	**$ 47.36**	**$ 47.36**
Transportation Costs											
Labor, Equipment, and Other Costs	$ -	$ 10.06	$ 10.06	$ 10.06	$ 9.76	$ 7.24	$ 7.24	$ 10.06	$ 10.74	**$ 8.26**	**$ 8.26**
Fuel Costs	$ -	$ 2.96	$ 2.96	$ 2.96	$ 2.74	$ 0.77	$ 0.77	$ 2.96	$ 3.53	**$ 1.56**	**$ 1.56**
Annual Transportation Subtotal (Per Ton)	**$ -**	**$ 13.02**	**$ 13.02**	**$ 13.02**	**$ 12.50**	**$ 8.01**	**$ 8.01**	**$ 13.02**	**$ 14.27**	**$ 9.82**	**$ 9.82**
Disposal Cost/(Savings) per Ton	**$ 43.79**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ 43.79**
Commodity Cost/(Savings) per Ton	**$ -**	**$ (136.00)**	**$ (102.75)**	**$ (201.26)**	**$ (2.01)**	**$ (8.06)**	**$ (8.06)**	**$ (361.81)**	**$ (18.13)**	**$ (55.42)**	
Collection costs											
Labor-Related Costs	$ 75,327,853	$ 3,588,705	$ 4,353,931	$ 2,305,721	$ 39,108	$ 2,574,821	$ 11,084,228	$ 864,227	$ 944,996	**$ 25,755,736**	**$ 101,083,589**
Fuel Costs	$ 9,038,424	$ 430,321	$ 522,138	$ 276,905	$ 5,844	$ 308,824	$ 1,328,463	$ 103,629	$ 113,314	**$ 3,089,439**	**$ 12,127,863**
Repairs & Maintenance	$ 39,104,154	$ 1,444,572	$ 1,752,708	$ 928,912	$ 17,867	$ 1,363,134	$ 5,870,500	$ 347,880	$ 380,392	**$ 12,105,965**	**$ 51,210,119**
Direct Depreciation	$ 19,171,366	$ 847,392	$ 1,028,003	$ 543,864	$ 7,660	$ 591,041	$ 2,545,461	$ 204,068	$ 223,140	**$ 5,990,628**	**$ 25,161,994**
Other Costs*	$ 82,047,953	$ 3,756,748	$ 4,557,819	$ 2,413,791	$ 41,223	$ 2,864,500	$ 12,333,190	$ 904,694	$ 989,246	**$ 27,861,212**	**$ 109,909,164**
Annual Collection Subtotal	**$ 224,689,750**	**$ 10,067,738**	**$ 12,214,599**	**$ 6,469,192**	**$ 111,701**	**$ 7,702,320**	**$ 33,161,843**	**$ 2,424,498**	**$ 2,651,088**	**$ 74,802,980**	**$ 299,492,729**
Processing Costs											
Labor-Related Costs	$ -	$ 3,077,035	$ 3,780,689	$ 2,154,525	$ 156,843	$ 988,433	$ 3,150,697	$ 741,299	$ 809,942	**$ 14,859,463**	**$ 14,859,463**
Energy Costs	$ -	$ 74,611	$ 92,612	$ 55,305	$ 6,682	$ 87,948	$ 280,342	$ 17,979	$ 19,634	**$ 635,114**	**$ 635,114**
Repairs & Maintenance	$ -	$ 1,725,917	$ 2,113,603	$ 1,185,274	$ 55,061	$ 539,122	$ 1,718,489	$ 415,771	$ 454,326	**$ 8,207,564**	**$ 8,207,564**
Direct Depreciation	$ -	$ 626,642	$ 770,916	$ 446,576	$ 43,457	$ 279,581	$ 891,183	$ 150,987	$ 164,923	**$ 3,374,266**	**$ 3,374,266**
Other Costs	$ -	$ 829,974	$ 1,022,559	$ 590,340	$ 53,970	$ 1,056,881	$ 3,368,879	$ 199,963	$ 218,455	**$ 7,341,022**	**$ 7,341,022**
Annual Processing Subtotal	**$ -**	**$ 6,334,180**	**$ 7,780,380**	**$ 4,432,021**	**$ 316,013**	**$ 2,951,966**	**$ 9,409,590**	**$ 1,526,000**	**$ 1,667,281**	**$ 34,417,430**	**$ 34,417,430**
Transportation Costs											
Labor, Equipment, and Other Costs	$ -	$ 709,398	$ 892,818	$ 565,166	$ 78,089	$ 808,631	$ 2,577,566	$ 171,020	$ 199,224	**$ 6,001,911**	**$ 6,001,911**
Fuel Costs	$ -	$ 208,650	$ 262,598	$ 166,228	$ 21,941	$ 85,901	$ 273,816	$ 50,301	$ 65,443	**$ 1,134,877**	**$ 1,134,877**
Annual Transportation Subtotal	**$ -**	**$ 918,047**	**$ 1,155,416**	**$ 731,394**	**$ 100,030**	**$ 894,532**	**$ 2,851,382**	**$ 221,321**	**$ 264,667**	**$ 7,136,788**	**$ 7,136,788**
Annual Disposal Subtotal	**$ 149,486,715**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ 149,486,715**
Annual Commodity Subtotal	**$ -**	**$ (9,586,794)**	**$ (9,115,143)**	**$ (11,302,256)**	**$ (16,122)**	**$ (900,266)**	**$ (2,869,659)**	**$ (6,148,404)**	**$ (336,193)**	**$ (40,274,837)**	**$ (40,274,837)**
TOTAL Annual Cost/(Savings)	**$ 374,176,464**	**$ 7,733,171**	**$ 12,035,252**	**$ 330,351**	**$ 511,622**	**$ 10,648,552**	**$ 42,553,155**	**$ (1,976,585)**	**$ 4,246,843**	**$ 76,082,361**	**$ 450,258,825**
TOTAL Cost/(Savings) per Ton	**$ 109.62**	**$ 109.71**	**$ 135.66**	**$ 5.88**	**$ 63.93**	**$ 95.32**	**$ 119.50**	**$ (116.31)**	**$ 229.04**	**$ 104.69**	**$ 108.75**

2009 - Scenario 4

39.93% Scenario	Northern California A (Rural)										
	Solid Waste	Paper	Cardboard	Metals	Wood Waste	Green Waste	Compostables	Mixed Plastics	Glass	RECOVERED	TOTAL
Solid Waste	136,157	-	-	-	-	-	-	-	-	-	136,157
Recycling	-	3,234	4,468	2,477	-	-	-	785	928	11,893	11,893
Organics	-	-	-	-	-	3,362	18,155	-	-	21,517	21,517
C&D	-	-	1	10	27	5	-	-	-	44	44
SH-Solid Waste	22,602	-	-	-	-	-	-	-	-	-	22,602
SH-Recycling	-	75	143	318	-	-	-	19	19	574	574
SH-Organics	-	-	-	-	-	960	379	-	-	1,339	1,339
SH-C&D	-	-	36	34	111	32	-	-	-	214	214
Total Tons	**158,759**	**3,309**	**4,649**	**2,840**	**139**	**4,360**	**18,534**	**803**	**947**	**35,581**	**194,339**
Collection costs											
Labor-Related Costs	$ 24.84	$ 61.95	$ 61.95	$ 61.87	$ 39.81	$ 58.33	$ 58.36	$ 61.95	$ 61.95	**$ 59.62**	**$ 31.70**
Fuel Costs	$ 4.03	$ 10.36	$ 10.36	$ 10.33	$ 2.01	$ 9.52	$ 17.01	$ 10.36	$ 10.36	**$ 13.88**	**$ 5.97**
Repairs & Maintenance	$ 15.10	$ 37.32	$ 37.32	$ 37.29	$ 31.00	$ 35.18	$ 33.56	$ 37.32	$ 37.32	**$ 35.06**	**$ 19.04**
Direct Depreciation	$ 9.05	$ 24.96	$ 24.96	$ 24.93	$ 16.18	$ 21.85	$ 20.75	$ 24.96	$ 24.96	**$ 22.36**	**$ 11.68**
Other Costs*	$ 35.42	$ 97.58	$ 97.57	$ 97.43	$ 60.59	$ 89.59	$ 89.35	$ 97.58	$ 97.58	**$ 92.27**	**$ 46.63**
Annual Collection Subtotal (Per Ton)	**$ 88.45**	**$ 232.18**	**$ 232.16**	**$ 231.85**	**$ 149.57**	**$ 214.48**	**$ 219.04**	**$ 232.18**	**$ 232.18**	**$ 223.17**	**$ 115.03**
Processing Costs											
Labor-Related Costs	$ -	$ 37.86	$ 64.24	$ 35.31	$ 13.58	$ 8.15	$ 8.15	$ 37.84	$ 37.92	**$ 21.89**	**$ 21.89**
Energy Costs	$ -	$ 1.06	$ 2.67	$ 1.01	$ 0.68	$ 0.70	$ 0.70	$ 1.06	$ 1.06	**$ 1.03**	**$ 1.03**
Repairs & Maintenance	$ -	$ 20.52	$ 31.28	$ 19.01	$ 5.41	$ 4.73	$ 4.73	$ 20.51	$ 20.55	**$ 11.59**	**$ 11.59**
Direct Depreciation	$ -	$ 6.93	$ 15.17	$ 6.55	$ 4.02	$ 2.43	$ 2.43	$ 6.93	$ 6.94	**$ 5.07**	**$ 5.07**
Other Costs	$ -	$ 11.87	$ 22.66	$ 11.12	$ 5.35	$ 8.83	$ 8.83	$ 11.87	$ 11.89	**$ 11.24**	**$ 11.24**
Annual Processing Subtotal (Per Ton)	**$ -**	**$ 78.24**	**$ 136.03**	**$ 73.00**	**$ 29.04**	**$ 24.84**	**$ 24.84**	**$ 78.22**	**$ 78.36**	**$ 50.83**	**$ 50.83**
Transportation Costs											
Labor, Equipment, and Other Costs	$ -	$ 13.06	$ 13.06	$ 13.06	$ 10.06	$ 8.98	$ 8.98	$ 13.06	$ 13.03	**$ 10.42**	**$ 10.42**
Fuel Costs	$ -	$ 1.41	$ 1.41	$ 1.41	$ 0.82	$ 0.60	$ 0.60	$ 1.41	$ 1.40	**$ 0.89**	**$ 0.89**
Annual Transportation Subtotal (Per Ton)	**$ -**	**$ 14.48**	**$ 14.48**	**$ 14.48**	**$ 10.88**	**$ 9.58**	**$ 9.58**	**$ 14.48**	**$ 14.43**	**$ 11.31**	**$ 11.31**
Disposal Cost/(Savings) per Ton	**$ 49.66**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ 49.66**
Commodity Cost/(Savings) per Ton	**$ -**	**$ (137.17)**	**$ (102.75)**	**$ (194.01)**	**$ (2.01)**	**$ (8.06)**	**$ (8.06)**	**$ (361.55)**	**$ (18.13)**	**$ (55.51)**	
Collection costs											
Labor-Related Costs	$ 3,382,794	$ 200,379	$ 276,897	$ 153,852	$ 1,080	$ 196,429	$ 1,059,581	$ 48,622	$ 57,510	**$ 1,994,350**	**$ 5,377,144**
Fuel Costs	$ 548,967	$ 33,515	$ 46,307	$ 25,687	$ 54	$ 32,044	$ 308,823	$ 8,132	$ 9,619	**$ 464,182**	**$ 1,013,149**
Repairs & Maintenance	$ 2,056,420	$ 120,705	$ 166,808	$ 92,748	$ 841	$ 118,467	$ 609,268	$ 29,289	$ 34,643	**$ 1,172,767**	**$ 3,229,187**
Direct Depreciation	$ 1,232,598	$ 80,741	$ 111,574	$ 61,995	$ 439	$ 73,588	$ 376,774	$ 19,592	$ 23,173	**$ 747,876**	**$ 1,980,474**
Other Costs*	$ 4,822,885	$ 315,607	$ 436,123	$ 242,302	$ 1,643	$ 301,684	$ 1,622,142	$ 76,581	$ 90,580	**$ 3,086,664**	**$ 7,909,549**
Annual Collection Subtotal	**$ 12,043,664**	**$ 750,948**	**$ 1,037,710**	**$ 576,583**	**$ 4,057**	**$ 722,212**	**$ 3,976,588**	**$ 182,216**	**$ 215,525**	**$ 7,465,839**	**$ 19,509,503**
Processing Costs											
Labor-Related Costs	$ -	$ 125,265	$ 298,679	$ 100,255	$ 1,881	$ 35,509	$ 150,956	$ 30,402	$ 35,917	**$ 778,864**	**$ 778,864**
Energy Costs	$ -	$ 3,514	$ 12,422	$ 2,876	$ 94	$ 3,056	$ 12,994	$ 853	$ 1,007	**$ 36,817**	**$ 36,817**
Repairs & Maintenance	$ -	$ 67,898	$ 145,433	$ 53,991	$ 749	$ 20,639	$ 87,741	$ 16,478	$ 19,471	**$ 412,400**	**$ 412,400**
Direct Depreciation	$ -	$ 22,939	$ 70,547	$ 18,591	$ 557	$ 10,611	$ 45,107	$ 5,568	$ 6,574	**$ 180,494**	**$ 180,494**
Other Costs	$ -	$ 39,293	$ 105,356	$ 31,579	$ 741	$ 38,484	$ 163,600	$ 9,536	$ 11,266	**$ 399,855**	**$ 399,855**
Annual Processing Subtotal	**$ -**	**$ 258,909**	**$ 632,438**	**$ 207,292**	**$ 4,022**	**$ 108,300**	**$ 460,397**	**$ 62,837**	**$ 74,235**	**$ 1,808,430**	**$ 1,808,430**
Transportation Costs											
Labor, Equipment, and Other Costs	$ -	$ 43,228	$ 60,737	$ 37,095	$ 1,394	$ 39,159	$ 166,470	$ 10,495	$ 12,341	**$ 370,919**	**$ 370,919**
Fuel Costs	$ -	$ 4,671	$ 6,563	$ 4,008	$ 113	$ 2,623	$ 11,153	$ 1,134	$ 1,330	**$ 31,597**	**$ 31,597**
Annual Transportation Subtotal	**$ -**	**$ 47,899**	**$ 67,301**	**$ 41,104**	**$ 1,507**	**$ 41,782**	**$ 177,623**	**$ 11,629**	**$ 13,671**	**$ 402,516**	**$ 402,516**
Annual Disposal Subtotal	**$ 7,884,191**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ 7,884,191**
Annual Commodity Subtotal	**$ -**	**$ (453,892)**	**$ (477,706)**	**$ (550,911)**	**$ (279)**	**$ (35,132)**	**$ (149,352)**	**$ (290,460)**	**$ (17,176)**	**$ (1,974,908)**	**$ (1,974,908)**
TOTAL Annual Cost/(Savings)	**$ 19,927,855**	**$ 603,863**	**$ 1,259,743**	**$ 274,068**	**$ 9,307**	**$ 837,161**	**$ 4,465,257**	**$ (33,778)**	**$ 286,256**	**$ 7,701,877**	**$ 27,629,732**
TOTAL Cost/(Savings) per Ton	**$ 125.52**	**$ 182.49**	**$ 270.95**	**$ 96.52**	**$ 67.18**	**$ 192.02**	**$ 240.93**	**$ (42.04)**	**$ 302.18**	**$ 216.46**	**$ 142.17**

2009 - Scenario 4

39.93% Scenario	Northern California B (Urban)										
	Solid Waste	Paper	Cardboard	Metals	Wood Waste	Green Waste	Compostables	Mixed Plastics	Glass	RECOVERED	TOTAL
Solid Waste	980,902	-	-	-	-	-	-	-	-	-	980,902
Recycling	-	23,445	32,638	17,263	-	-	-	5,735	6,685	85,765	85,765
Organics	-	-	-	-	-	24,252	133,415	-	-	157,667	157,667
C&D	-	-	18	131	354	70	-	-	-	573	573
SH-Solid Waste	107,202	-	-	-	-	-	-	-	-	-	107,202
SH-Recycling	-	351	673	1,494	-	-	-	87	89	2,695	2,695
SH-Organics	-	-	-	-	-	4,507	1,778	-	-	6,285	6,285
SH-C&D	-	-	182	173	561	162	-	-	-	1,078	1,078
Total Tons	**1,088,104**	**23,795**	**33,511**	**19,061**	**915**	**28,990**	**135,193**	**5,822**	**6,774**	**254,062**	**1,342,166**
Collection costs											
Labor-Related Costs	$ 26.44	$ 63.85	$ 63.82	$ 63.44	$ 9.12	$ 57.75	$ 57.89	$ 63.85	$ 63.85	**$ 59.87**	**$ 33.10**
Fuel Costs	$ 4.37	$ 10.36	$ 10.36	$ 10.30	$ 2.01	$ 9.51	$ 9.53	$ 10.36	$ 10.36	**$ 9.80**	**$ 5.46**
Repairs & Maintenance	$ 15.79	$ 45.53	$ 45.51	$ 45.23	$ 6.38	$ 34.94	$ 35.02	$ 45.53	$ 45.53	**$ 38.64**	**$ 20.34**
Direct Depreciation	$ 9.58	$ 24.17	$ 24.16	$ 24.01	$ 3.09	$ 20.04	$ 20.09	$ 24.17	$ 24.17	**$ 21.48**	**$ 11.95**
Other Costs*	$ 33.82	$ 92.77	$ 92.73	$ 92.17	$ 12.58	$ 78.46	$ 78.65	$ 92.77	$ 92.77	**$ 83.46**	**$ 43.71**
Annual Collection Subtotal (Per Ton)	**$ 90.01**	**$ 236.68**	**$ 236.57**	**$ 235.15**	**$ 33.18**	**$ 200.69**	**$ 201.17**	**$ 236.68**	**$ 236.68**	**$ 213.26**	**$ 114.56**
Processing Costs											
Labor-Related Costs	$ -	$ 26.04	$ 25.87	$ 24.87	$ 14.04	$ 6.88	$ 6.88	$ 26.04	$ 26.07	**$ 13.51**	**$ 13.51**
Energy Costs	$ -	$ 1.17	$ 1.16	$ 1.12	$ 0.81	$ 0.52	$ 0.52	$ 1.17	$ 1.17	**$ 0.75**	**$ 0.75**
Repairs & Maintenance	$ -	$ 14.83	$ 14.71	$ 14.05	$ 5.69	$ 4.00	$ 4.00	$ 14.82	$ 14.84	**$ 7.72**	**$ 7.72**
Direct Depreciation	$ -	$ 4.04	$ 4.02	$ 3.95	$ 4.37	$ 2.16	$ 2.16	$ 4.03	$ 4.04	**$ 2.82**	**$ 2.82**
Other Costs	$ -	$ 9.63	$ 9.56	$ 9.20	$ 5.58	$ 7.61	$ 7.61	$ 9.62	$ 9.63	**$ 8.27**	**$ 8.27**
Annual Processing Subtotal (Per Ton)	**$ -**	**$ 55.70**	**$ 55.33**	**$ 53.19**	**$ 30.49**	**$ 21.19**	**$ 21.19**	**$ 55.69**	**$ 55.75**	**$ 33.07**	**$ 33.07**
Transportation Costs											
Labor, Equipment, and Other Costs	$ -	$ 20.98	$ 20.98	$ 20.98	$ 8.38	$ 7.28	$ 7.28	$ 20.98	$ 11.39	**$ 11.82**	**$ 11.82**
Fuel Costs	$ -	$ 2.13	$ 2.13	$ 2.13	$ 0.34	$ 0.16	$ 0.16	$ 2.13	$ 0.77	**$ 0.81**	**$ 0.81**
Annual Transportation Subtotal (Per Ton)	**$ -**	**$ 23.11**	**$ 23.11**	**$ 23.11**	**$ 8.72**	**$ 7.43**	**$ 7.43**	**$ 23.11**	**$ 12.16**	**$ 12.64**	**$ 12.64**
Disposal Cost/(Savings) per Ton	**$ 56.97**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ 56.97**
Commodity Cost/(Savings) per Ton	**$ -**	**$ (137.53)**	**$ (102.75)**	**$ (204.41)**	**$ (1.01)**	**$ (5.04)**	**$ (5.04)**	**$ (361.84)**	**$ (18.13)**	**$ (53.80)**	
Collection costs											
Labor-Related Costs	$ 25,931,787	$ 1,496,865	$ 2,083,978	$ 1,103,405	$ 3,235	$ 1,404,615	$ 7,723,522	$ 366,179	$ 426,790	**$ 14,608,587**	**$ 40,540,374**
Fuel Costs	$ 4,290,572	$ 242,943	$ 338,241	$ 179,152	$ 711	$ 231,222	$ 1,271,220	$ 59,431	$ 69,268	**$ 2,392,189**	**$ 6,682,761**
Repairs & Maintenance	$ 15,490,182	$ 1,067,412	$ 1,486,079	$ 786,820	$ 2,262	$ 849,682	$ 4,671,797	$ 261,122	$ 304,343	**$ 9,429,517**	**$ 24,919,698**
Direct Depreciation	$ 9,398,666	$ 566,704	$ 788,974	$ 417,695	$ 1,096	$ 487,400	$ 2,680,083	$ 138,633	$ 161,580	**$ 5,242,165**	**$ 14,640,831**
Other Costs*	$ 33,175,370	$ 2,174,963	$ 3,028,033	$ 1,603,172	$ 4,460	$ 1,908,298	$ 10,493,037	$ 532,062	$ 620,130	**$ 20,364,154**	**$ 53,539,523**
Annual Collection Subtotal	**$ 88,286,576**	**$ 5,548,886**	**$ 7,725,306**	**$ 4,090,243**	**$ 11,763**	**$ 4,881,218**	**$ 26,839,658**	**$ 1,357,427**	**$ 1,582,111**	**$ 52,036,611**	**$ 140,323,188**
Processing Costs											
Labor-Related Costs	$ -	$ 619,748	$ 866,890	$ 474,060	$ 12,851	$ 199,513	$ 930,408	$ 151,624	$ 176,590	**$ 3,431,683**	**$ 3,431,683**
Energy Costs	$ -	$ 27,850	$ 38,985	$ 21,402	$ 746	$ 15,195	$ 70,861	$ 6,814	$ 7,935	**$ 189,788**	**$ 189,788**
Repairs & Maintenance	$ -	$ 352,771	$ 492,902	$ 267,889	$ 5,207	$ 115,994	$ 540,925	$ 86,306	$ 100,528	**$ 1,962,522**	**$ 1,962,522**
Direct Depreciation	$ -	$ 96,018	$ 134,806	$ 75,216	$ 3,999	$ 62,700	$ 292,395	$ 23,493	$ 27,350	**$ 715,976**	**$ 715,976**
Other Costs	$ -	$ 229,036	$ 320,412	$ 175,319	$ 5,112	$ 220,758	$ 1,029,482	$ 56,035	$ 65,261	**$ 2,101,416**	**$ 2,101,416**
Annual Processing Subtotal	**$ -**	**$ 1,325,423**	**$ 1,853,995**	**$ 1,013,887**	**$ 27,916**	**$ 614,159**	**$ 2,864,070**	**$ 324,271**	**$ 377,664**	**$ 8,401,385**	**$ 8,401,385**
Transportation Costs											
Labor, Equipment, and Other Costs	$ -	$ 499,276	$ 703,122	$ 399,947	$ 7,668	$ 210,954	$ 983,763	$ 122,168	$ 77,153	**$ 3,004,051**	**$ 3,004,051**
Fuel Costs	$ -	$ 50,731	$ 71,443	$ 40,638	$ 311	$ 4,588	$ 21,393	$ 12,413	$ 5,226	**$ 206,744**	**$ 206,744**
Annual Transportation Subtotal	**$ -**	**$ 550,007**	**$ 774,566**	**$ 440,585**	**$ 7,979**	**$ 215,542**	**$ 1,005,156**	**$ 134,581**	**$ 82,379**	**$ 3,210,794**	**$ 3,210,794**
Annual Disposal Subtotal	**$ 61,986,560**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ 61,986,560**
Annual Commodity Subtotal	**$ -**	**$ (3,272,547)**	**$ (3,443,065)**	**$ (3,896,291)**	**$ (922)**	**$ (146,010)**	**$ (680,905)**	**$ (2,106,804)**	**$ (122,822)**	**$ (13,669,366)**	**$ (13,669,366)**
TOTAL Annual Cost/(Savings)	**$ 150,273,136**	**$ 4,151,769**	**$ 6,910,802**	**$ 1,648,423**	**$ 46,735**	**$ 5,564,908**	**$ 30,027,980**	**$ (290,526)**	**$ 1,919,332**	**$ 49,979,425**	**$ 200,252,561**
TOTAL Cost/(Savings) per Ton	**$ 138.11**	**$ 174.48**	**$ 206.23**	**$ 86.48**	**$ 51.05**	**$ 191.96**	**$ 222.11**	**$ (49.90)**	**$ 283.34**	**$ 196.72**	**$ 149.20**

2009 - Scenario 4

39.93% Scenario	Northern California B (Rural)										
	Solid Waste	Paper	Cardboard	Metals	Wood Waste	Green Waste	Compostables	Mixed Plastics	Glass	RECOVERED	TOTAL
Solid Waste	451,977	-	-	-	-	-	-	-	-	-	451,977
Recycling	-	10,194	14,429	7,752	-	-	-	2,522	3,142	38,039	38,039
Organics	-	-	-	-	-	10,686	61,340	-	-	72,026	72,026
C&D	-	-	5	33	90	18	-	-	-	145	145
SH-Solid Waste	74,681	-	-	-	-	-	-	-	-	-	74,681
SH-Recycling	-	247	474	1,052	-	-	-	61	63	1,897	1,897
SH-Organics	-	-	-	-	-	3,173	1,252	-	-	4,425	4,425
SH-C&D	-	-	119	114	368	106	-	-	-	707	707
Total Tons	**526,658**	**10,441**	**15,027**	**8,951**	**458**	**13,983**	**62,592**	**2,584**	**3,205**	**117,239**	**643,897**
Collection costs											
Labor-Related Costs	$ 27.49	$ 72.70	$ 72.68	$ 72.43	$ 9.40	$ 104.64	$ 104.80	$ 72.70	$ 72.70	**$ 93.59**	**$ 40.45**
Fuel Costs	$ 4.83	$ 12.73	$ 12.72	$ 12.68	$ 2.23	$ 18.20	$ 18.23	$ 12.73	$ 12.73	**$ 16.31**	**$ 7.08**
Repairs & Maintenance	$ 12.61	$ 19.36	$ 19.35	$ 19.29	$ 3.30	$ 52.80	$ 52.88	$ 19.36	$ 19.36	**$ 41.24**	**$ 18.23**
Direct Depreciation	$ 12.67	$ 37.77	$ 37.76	$ 37.64	$ 5.76	$ 46.28	$ 46.35	$ 37.77	$ 37.77	**$ 43.33**	**$ 18.68**
Other Costs*	$ 78.92	$ 210.06	$ 210.01	$ 209.30	$ 29.95	$ 318.35	$ 318.83	$ 210.06	$ 210.06	**$ 280.91**	**$ 118.52**
Annual Collection Subtotal (Per Ton)	**$ 136.52**	**$ 352.62**	**$ 352.52**	**$ 351.34**	**$ 50.64**	**$ 540.27**	**$ 541.08**	**$ 352.62**	**$ 352.62**	**$ 475.39**	**$ 202.95**
Processing Costs											
Labor-Related Costs	$ -	$ 36.04	$ 35.63	$ 33.40	$ 12.39	$ 6.59	$ 6.59	$ 36.04	$ 36.14	**$ 16.46**	**$ 16.46**
Energy Costs	$ -	$ 1.53	$ 1.52	$ 1.43	$ 0.71	$ 0.49	$ 0.49	$ 1.53	$ 1.54	**$ 0.84**	**$ 0.84**
Repairs & Maintenance	$ -	$ 17.60	$ 17.39	$ 16.22	$ 4.80	$ 3.42	$ 3.42	$ 17.60	$ 17.65	**$ 8.16**	**$ 8.16**
Direct Depreciation	$ -	$ 4.83	$ 4.80	$ 4.60	$ 3.66	$ 2.01	$ 2.01	$ 4.83	$ 4.84	**$ 2.96**	**$ 2.96**
Other Costs	$ -	$ 11.86	$ 11.74	$ 11.03	$ 5.02	$ 7.28	$ 7.28	$ 11.86	$ 11.90	**$ 8.76**	**$ 8.76**
Annual Processing Subtotal (Per Ton)	**$ -**	**$ 71.87**	**$ 71.08**	**$ 66.67**	**$ 26.59**	**$ 19.79**	**$ 19.79**	**$ 71.87**	**$ 72.06**	**$ 37.18**	**$ 37.18**
Transportation Costs											
Labor, Equipment, and Other Costs	$ -	$ 23.14	$ 23.14	$ 23.14	$ 9.27	$ 9.10	$ 9.10	$ 23.14	$ 18.02	**$ 13.77**	**$ 13.77**
Fuel Costs	$ -	$ 2.45	$ 2.45	$ 2.45	$ 0.45	$ 0.43	$ 0.43	$ 2.45	$ 1.71	**$ 1.10**	**$ 1.10**
Annual Transportation Subtotal (Per Ton)	**$ -**	**$ 25.59**	**$ 25.59**	**$ 25.59**	**$ 9.71**	**$ 9.52**	**$ 9.52**	**$ 25.59**	**$ 19.72**	**$ 14.87**	**$ 14.87**
Disposal Cost/(Savings) per Ton	**$ 46.41**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ 46.41**
Commodity Cost/(Savings) per Ton	**$ -**	**$ (135.69)**	**$ (102.75)**	**$ (201.88)**	**$ (1.01)**	**$ (5.04)**	**$ (5.04)**	**$ (361.96)**	**$ (18.13)**	**$ (52.43)**	
Collection costs											
Labor-Related Costs	$ 12,423,178	$ 741,084	$ 1,049,070	$ 563,877	$ 843	$ 1,120,071	$ 6,428,341	$ 183,370	$ 228,398	**$ 10,315,054**	**$ 22,738,232**
Fuel Costs	$ 2,185,209	$ 129,738	$ 183,658	$ 98,735	$ 200	$ 194,805	$ 1,117,968	$ 32,102	$ 39,984	**$ 1,797,189**	**$ 3,982,398**
Repairs & Maintenance	$ 5,701,126	$ 197,327	$ 279,338	$ 150,169	$ 295	$ 565,148	$ 3,243,659	$ 48,826	$ 60,815	**$ 4,545,577**	**$ 10,246,703**
Direct Depreciation	$ 5,724,467	$ 385,031	$ 545,050	$ 292,992	$ 516	$ 495,377	$ 2,842,919	$ 95,270	$ 118,664	**$ 4,775,820**	**$ 10,500,288**
Other Costs*	$ 35,671,425	$ 2,141,322	$ 3,031,243	$ 1,629,384	$ 2,683	$ 3,407,627	$ 19,557,000	$ 529,838	$ 659,943	**$ 30,959,040**	**$ 66,630,465**
Annual Collection Subtotal	**$ 61,705,405**	**$ 3,594,503**	**$ 5,088,357**	**$ 2,735,157**	**$ 4,538**	**$ 5,783,028**	**$ 33,189,888**	**$ 889,405**	**$ 1,107,805**	**$ 52,392,681**	**$ 114,098,087**
Processing Costs											
Labor-Related Costs	$ -	$ 376,282	$ 535,482	$ 298,903	$ 5,672	$ 92,137	$ 412,435	$ 93,109	$ 115,802	**$ 1,929,821**	**$ 1,929,821**
Energy Costs	$ -	$ 16,011	$ 22,807	$ 12,779	$ 325	$ 6,863	$ 30,721	$ 3,962	$ 4,927	**$ 98,395**	**$ 98,395**
Repairs & Maintenance	$ -	$ 183,777	$ 261,297	$ 145,154	$ 2,199	$ 47,833	$ 214,116	$ 45,474	$ 56,568	**$ 956,419**	**$ 956,419**
Direct Depreciation	$ -	$ 50,428	$ 72,084	$ 41,133	$ 1,674	$ 28,055	$ 125,583	$ 12,479	$ 15,508	**$ 346,945**	**$ 346,945**
Other Costs	$ -	$ 123,878	$ 176,402	$ 98,726	$ 2,299	$ 101,781	$ 455,606	$ 30,653	$ 38,121	**$ 1,027,467**	**$ 1,027,467**
Annual Processing Subtotal	**$ -**	**$ 750,377**	**$ 1,068,072**	**$ 596,695**	**$ 12,169**	**$ 276,670**	**$ 1,238,460**	**$ 185,677**	**$ 230,926**	**$ 4,359,046**	**$ 4,359,046**
Transportation Costs											
Labor, Equipment, and Other Costs	$ -	$ 241,605	$ 347,742	$ 207,121	$ 4,241	$ 127,210	$ 569,433	$ 59,788	$ 57,732	**$ 1,614,873**	**$ 1,614,873**
Fuel Costs	$ -	$ 25,553	$ 36,779	$ 21,906	$ 205	$ 5,970	$ 26,723	$ 6,324	$ 5,478	**$ 128,939**	**$ 128,939**
Annual Transportation Subtotal	**$ -**	**$ 267,158**	**$ 384,521**	**$ 229,028**	**$ 4,447**	**$ 133,180**	**$ 596,156**	**$ 66,112**	**$ 63,210**	**$ 1,743,811**	**$ 1,743,811**
Annual Disposal Subtotal	**$ 24,443,120**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ 24,443,120**
Annual Commodity Subtotal	**$ -**	**$ (1,416,715)**	**$ (1,543,985)**	**$ (1,806,904)**	**$ (461)**	**$ (70,426)**	**$ (315,247)**	**$ (935,196)**	**$ (58,104)**	**$ (6,147,037)**	**$ (6,147,037)**
TOTAL Annual Cost/(Savings)	**$ 86,148,526**	**$ 3,195,323**	**$ 4,996,967**	**$ 1,753,976**	**$ 20,693**	**$ 6,122,452**	**$ 34,709,256**	**$ 205,998**	**$ 1,343,837**	**$ 52,348,502**	**$ 138,497,028**
TOTAL Cost/(Savings) per Ton	**$ 163.58**	**$ 306.05**	**$ 332.53**	**$ 195.96**	**$ 45.21**	**$ 437.85**	**$ 554.53**	**$ 79.73**	**$ 419.35**	**$ 446.51**	**$ 215.09**

2009 - Scenario 4

39.93% Scenario	Southern California A (Urban)										
	Solid Waste	Paper	Cardboard	Metals	Wood Waste	Green Waste	Compostables	Mixed Plastics	Glass	RECOVERED	TOTAL
Solid Waste	8,226,203	-	-	-	-	-	-	-	-	-	**8,226,203**
Recycling	-	199,897	255,674	136,276	-	-	-	49,572	51,206	**692,626**	**692,626**
Organics	-	-	-	-	-	211,418	1,027,493	-	-	**1,238,911**	**1,238,911**
C&D	-	-	623	4,516	12,243	2,404	-	-	-	**19,786**	**19,786**
SH-Solid Waste	2,668,579	-	-	-	-	-	-	-	-	-	**2,668,579**
SH-Recycling	-	7,645	14,672	32,559	-	-	-	1,901	1,948	**58,725**	**58,725**
SH-Organics	-	-	-	-	-	98,208	38,751	-	-	**136,959**	**136,959**
SH-C&D	-	-	7,606	7,251	23,484	6,777	-	-	-	**45,119**	**45,119**
Total Tons	**10,894,782**	**207,542**	**278,576**	**180,602**	**35,727**	**318,807**	**1,066,244**	**51,473**	**53,154**	**2,192,126**	**13,086,908**
Collection costs											
Labor-Related Costs	$ 19.30	$ 43.47	$ 43.39	$ 42.36	$ 8.81	$ 30.62	$ 30.87	$ 43.47	$ 43.47	**$ 35.12**	**$ 22.33**
Fuel Costs	$ 3.37	$ 7.56	$ 7.55	$ 7.37	$ 1.58	$ 5.31	$ 5.36	$ 7.56	$ 7.56	**$ 6.10**	**$ 3.89**
Repairs & Maintenance	$ 12.16	$ 28.81	$ 28.76	$ 28.08	$ 5.84	$ 19.72	$ 19.88	$ 28.81	$ 28.81	**$ 22.91**	**$ 14.22**
Direct Depreciation	$ 6.90	$ 16.20	$ 16.16	$ 15.75	$ 2.36	$ 10.30	$ 10.39	$ 16.20	$ 16.20	**$ 12.37**	**$ 7.95**
Other Costs*	$ 21.45	$ 53.04	$ 52.93	$ 51.64	$ 9.60	$ 35.96	$ 36.26	$ 53.04	$ 53.04	**$ 41.94**	**$ 25.38**
Annual Collection Subtotal (Per Ton)	**$ 63.19**	**$ 149.08**	**$ 148.79**	**$ 145.20**	**$ 28.18**	**$ 101.91**	**$ 102.75**	**$ 149.08**	**$ 149.08**	**$ 118.44**	**$ 73.78**
Processing Costs											
Labor-Related Costs	$ -	$ 37.35	$ 36.15	$ 32.25	$ 13.51	$ 9.09	$ 9.09	$ 37.35	$ 37.35	**$ 18.53**	**$ 18.53**
Energy Costs	$ -	$ 1.05	$ 1.04	$ 0.97	$ 0.97	$ 0.84	$ 0.84	$ 1.05	$ 1.05	**$ 0.91**	**$ 0.91**
Repairs & Maintenance	$ -	$ 20.31	$ 19.59	$ 17.26	$ 5.48	$ 4.89	$ 4.89	$ 20.31	$ 20.31	**$ 9.98**	**$ 9.98**
Direct Depreciation	$ -	$ 10.16	$ 9.86	$ 8.88	$ 4.83	$ 2.55	$ 2.55	$ 10.16	$ 10.16	**$ 5.12**	**$ 5.12**
Other Costs	$ -	$ 11.56	$ 11.21	$ 10.09	$ 5.05	$ 9.66	$ 9.66	$ 11.56	$ 11.56	**$ 10.09**	**$ 10.09**
Annual Processing Subtotal (Per Ton)	**$ -**	**$ 80.43**	**$ 77.85**	**$ 69.44**	**$ 29.83**	**$ 27.03**	**$ 27.03**	**$ 80.42**	**$ 80.44**	**$ 44.63**	**$ 44.63**
Transportation Costs											
Labor, Equipment, and Other Costs	$ -	$ 8.67	$ 8.67	$ 8.67	$ 11.10	$ 7.51	$ 7.51	$ 8.67	$ 10.19	**$ 8.02**	**$ 8.02**
Fuel Costs	$ -	$ 1.85	$ 1.85	$ 1.85	$ 3.92	$ 1.12	$ 1.12	$ 1.85	$ 3.08	**$ 1.45**	**$ 1.45**
Annual Transportation Subtotal (Per Ton)	**$ -**	**$ 10.53**	**$ 10.53**	**$ 10.53**	**$ 15.03**	**$ 8.63**	**$ 8.63**	**$ 10.53**	**$ 13.27**	**$ 9.47**	**$ 9.47**
Disposal Cost/(Savings) per Ton	**$ 41.85**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ 41.85**
Commodity Cost/(Savings) per Ton	**$ -**	**$ (136.10)**	**$ (102.75)**	**$ (194.38)**	**$ (2.01)**	**$ (7.05)**	**$ (7.05)**	**$ (361.77)**	**$ (18.13)**	**$ (55.38)**	
Collection costs											
Labor-Related Costs	$ 158,772,583	$ 8,689,995	$ 11,120,248	$ 5,964,011	$ 107,818	$ 6,547,796	$ 31,719,468	$ 2,155,030	$ 2,226,046	**$ 68,530,412**	**$ 227,302,995**
Fuel Costs	$ 27,712,630	$ 1,511,674	$ 1,934,462	$ 1,037,699	$ 19,365	$ 1,136,438	$ 5,504,622	$ 374,880	$ 387,233	**$ 11,906,374**	**$ 39,619,004**
Repairs & Maintenance	$ 100,055,948	$ 5,759,982	$ 7,370,825	$ 3,953,122	$ 71,467	$ 4,215,984	$ 20,421,526	$ 1,428,417	$ 1,475,488	**$ 44,696,812**	**$ 144,752,761**
Direct Depreciation	$ 56,776,876	$ 3,237,818	$ 4,142,734	$ 2,217,971	$ 28,870	$ 2,201,397	$ 10,671,265	$ 802,946	$ 829,406	**$ 24,132,407**	**$ 80,909,283**
Other Costs*	$ 176,465,168	$ 10,601,668	$ 13,565,826	$ 7,270,824	$ 117,483	$ 7,688,361	$ 37,253,402	$ 2,629,106	$ 2,715,744	**$ 81,842,413**	**$ 258,307,581**
Annual Collection Subtotal	**$ 519,783,205**	**$ 29,801,137**	**$ 38,134,096**	**$ 20,443,626**	**$ 345,004**	**$ 21,789,977**	**$ 105,570,283**	**$ 7,390,379**	**$ 7,633,917**	**$ 231,108,418**	**$ 750,891,623**
Processing Costs											
Labor-Related Costs	$ -	$ 7,751,334	$ 10,070,626	$ 5,823,525	$ 482,494	$ 2,897,199	$ 9,689,624	$ 1,922,319	$ 1,985,455	**$ 40,622,577**	**$ 40,622,577**
Energy Costs	$ -	$ 218,703	$ 288,361	$ 176,002	$ 34,574	$ 269,291	$ 900,638	$ 54,239	$ 56,018	**$ 1,997,827**	**$ 1,997,827**
Repairs & Maintenance	$ -	$ 4,214,897	$ 5,457,974	$ 3,116,636	$ 195,658	$ 1,557,973	$ 5,210,607	$ 1,045,283	$ 1,079,630	**$ 21,878,658**	**$ 21,878,658**
Direct Depreciation	$ -	$ 2,107,865	$ 2,745,505	$ 1,602,885	$ 172,556	$ 812,458	$ 2,717,249	$ 522,748	$ 539,914	**$ 11,221,180**	**$ 11,221,180**
Other Costs	$ -	$ 2,399,203	$ 3,124,101	$ 1,821,964	$ 180,392	$ 3,081,067	$ 10,304,567	$ 595,000	$ 614,537	**$ 22,120,832**	**$ 22,120,832**
Annual Processing Subtotal	**$ -**	**$ 16,692,002**	**$ 21,686,567**	**$ 12,541,012**	**$ 1,065,674**	**$ 8,617,988**	**$ 28,822,686**	**$ 4,139,590**	**$ 4,275,554**	**$ 97,841,073**	**$ 97,841,073**
Transportation Costs											
Labor, Equipment, and Other Costs	$ -	$ 1,800,307	$ 2,416,484	$ 1,566,616	$ 396,632	$ 2,394,995	$ 8,010,014	$ 446,500	$ 541,710	**$ 17,573,257**	**$ 17,573,257**
Fuel Costs	$ -	$ 384,596	$ 516,229	$ 334,673	$ 140,188	$ 356,429	$ 1,192,068	$ 95,385	$ 163,508	**$ 3,183,076**	**$ 3,183,076**
Annual Transportation Subtotal	**$ -**	**$ 2,184,903**	**$ 2,932,713**	**$ 1,901,289**	**$ 536,819**	**$ 2,751,424**	**$ 9,202,082**	**$ 541,885**	**$ 705,218**	**$ 20,756,334**	**$ 20,756,334**
Annual Disposal Subtotal	**$ 455,965,985**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ 455,965,985**	**$ 455,965,985**
Annual Commodity Subtotal	**$ -**	**$ (28,245,986)**	**$ (28,622,420)**	**$ (35,105,744)**	**$ (71,976)**	**$ (2,247,959)**	**$ (7,518,254)**	**$ (18,621,299)**	**$ (963,766)**	**$ (121,397,404)**	**$ (121,397,404)**
TOTAL Annual Cost/(Savings)	**$ 975,749,190**	**$ 20,432,055**	**$ 34,130,957**	**$ (219,817)**	**$ 1,875,522**	**$ 30,911,429**	**$ 136,076,796**	**$ (6,549,444)**	**$ 11,650,923**	**$ 684,274,406**	**$ 1,204,057,611**
TOTAL Cost/(Savings) per Ton	**$ 89.56**	**$ 98.45**	**$ 122.52**	**$ (1.22)**	**$ 52.50**	**$ 96.96**	**$ 127.62**	**$ (127.24)**	**$ 219.19**	**$ 312.15**	**$ 92.00**

2009 - Scenario 4

39.93% Scenario	Southern California B (Urban)										
	Solid Waste	Paper	Cardboard	Metals	Wood Waste	Green Waste	Compostables	Mixed Plastics	Glass	RECOVERED	TOTAL
Solid Waste	515,693	-	-	-	-	-	-	-	-	-	515,693
Recycling	-	12,600	17,246	8,931	-	-	-	3,035	3,704	45,516	45,516
Organics	-	-	-	-	-	14,245	71,710	-	-	85,955	85,955
C&D	-	-	5	36	98	19	-	-	-	159	159
SH-Solid Waste	137,702	-	-	-	-	-	-	-	-	-	137,702
SH-Recycling	-	475	912	2,025	-	-	-	118	121	3,652	3,652
SH-Organics	-	-	-	-	-	6,107	2,410	-	-	8,517	8,517
SH-C&D	-	-	163	156	504	145	-	-	-	968	968
Total Tons	**653,395**	**13,075**	**18,326**	**11,148**	**602**	**20,517**	**74,120**	**3,154**	**3,825**	**144,767**	**798,162**
Collection costs											
Labor-Related Costs	$ 25.42	$ 52.01	$ 52.00	$ 51.85	$ 10.49	$ 54.89	$ 54.95	$ 52.01	$ 52.01	**$ 53.88**	**$ 31.21**
Fuel Costs	$ 4.38	$ 9.07	$ 9.07	$ 9.04	$ 2.01	$ 9.52	$ 9.53	$ 9.07	$ 9.07	**$ 9.36**	**$ 5.39**
Repairs & Maintenance	$ 18.51	$ 32.54	$ 32.53	$ 32.44	$ 7.66	$ 31.29	$ 31.32	$ 32.54	$ 32.54	**$ 31.72**	**$ 21.19**
Direct Depreciation	$ 9.40	$ 21.34	$ 21.33	$ 21.26	$ 2.88	$ 19.66	$ 19.69	$ 21.34	$ 21.34	**$ 20.24**	**$ 11.61**
Other Costs*	$ 34.43	$ 74.87	$ 74.85	$ 74.62	$ 13.88	$ 73.91	$ 73.99	$ 74.87	$ 74.87	**$ 74.22**	**$ 42.52**
Annual Collection Subtotal (Per Ton)	**$ 92.13**	**$ 189.83**	**$ 189.79**	**$ 189.21**	**$ 36.91**	**$ 189.27**	**$ 189.48**	**$ 189.83**	**$ 189.83**	**$ 189.42**	**$ 111.91**
Processing Costs											
Labor-Related Costs	$ -	$ 27.80	$ 27.40	$ 25.04	$ 11.46	$ 7.17	$ 7.17	$ 27.78	$ 27.88	**$ 13.98**	**$ 13.98**
Energy Costs	$ -	$ 1.16	$ 1.14	$ 1.05	$ 0.67	$ 0.56	$ 0.56	$ 1.16	$ 1.16	**$ 0.75**	**$ 0.75**
Repairs & Maintenance	$ -	$ 14.62	$ 14.40	$ 13.06	$ 4.69	$ 4.58	$ 4.58	$ 14.61	$ 14.67	**$ 7.87**	**$ 7.87**
Direct Depreciation	$ -	$ 4.01	$ 3.98	$ 3.80	$ 3.61	$ 2.32	$ 2.32	$ 4.01	$ 4.01	**$ 2.88**	**$ 2.88**
Other Costs	$ -	$ 11.35	$ 11.19	$ 10.19	$ 4.18	$ 7.96	$ 7.96	$ 11.35	$ 11.39	**$ 8.99**	**$ 8.99**
Annual Processing Subtotal (Per Ton)	**$ -**	**$ 58.94**	**$ 58.11**	**$ 53.15**	**$ 24.60**	**$ 22.58**	**$ 22.58**	**$ 58.90**	**$ 59.11**	**$ 34.48**	**$ 34.48**
Transportation Costs											
Labor, Equipment, and Other Costs	$ -	$ 19.47	$ 19.47	$ 19.47	$ 13.09	$ 8.99	$ 8.99	$ 19.47	$ 16.74	**$ 12.52**	**$ 12.52**
Fuel Costs	$ -	$ 1.92	$ 1.92	$ 1.92	$ 1.01	$ 0.43	$ 0.43	$ 1.92	$ 1.53	**$ 0.93**	**$ 0.93**
Annual Transportation Subtotal (Per Ton)	**$ -**	**$ 21.38**	**$ 21.38**	**$ 21.38**	**$ 14.10**	**$ 9.42**	**$ 9.42**	**$ 21.38**	**$ 18.27**	**$ 13.45**	**$ 13.45**
Disposal Cost/(Savings) per Ton	**$ 41.65**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ 41.65**
Commodity Cost/(Savings) per Ton	**$ -**	**$ (136.29)**	**$ (102.75)**	**$ (198.85)**	**$ (1.01)**	**$ (7.05)**	**$ (7.05)**	**$ (361.82)**	**$ (18.13)**	**$ (53.60)**	
Collection costs											
Labor-Related Costs	$ 13,108,081	$ 655,365	$ 897,092	$ 464,946	$ 1,033	$ 782,947	$ 3,940,391	$ 157,881	$ 192,657	**$ 7,092,311**	**$ 20,200,392**
Fuel Costs	$ 2,256,282	$ 114,315	$ 156,481	$ 81,107	$ 197	$ 135,770	$ 683,278	$ 27,539	$ 33,605	**$ 1,232,293**	**$ 3,488,575**
Repairs & Maintenance	$ 9,542,997	$ 409,966	$ 561,185	$ 290,889	$ 754	$ 446,354	$ 2,246,231	$ 98,763	$ 120,517	**$ 4,174,659**	**$ 13,717,656**
Direct Depreciation	$ 4,848,685	$ 268,846	$ 368,001	$ 190,680	$ 283	$ 280,491	$ 1,411,732	$ 64,766	$ 79,032	**$ 2,663,833**	**$ 7,512,518**
Other Costs*	$ 17,754,015	$ 943,334	$ 1,291,271	$ 669,201	$ 1,366	$ 1,054,244	$ 5,305,791	$ 227,254	$ 277,311	**$ 9,769,772**	**$ 27,523,787**
Annual Collection Subtotal	**$ 47,510,059**	**$ 2,391,826**	**$ 3,274,030**	**$ 1,696,823**	**$ 3,633**	**$ 2,699,806**	**$ 13,587,424**	**$ 576,203**	**$ 703,123**	**$ 24,932,868**	**$ 72,442,927**
Processing Costs											
Labor-Related Costs	$ -	$ 363,498	$ 502,224	$ 279,189	$ 6,897	$ 147,039	$ 531,195	$ 87,611	$ 106,645	**$ 2,024,298**	**$ 2,024,298**
Energy Costs	$ -	$ 15,124	$ 20,936	$ 11,752	$ 401	$ 11,438	$ 41,321	$ 3,645	$ 4,436	**$ 109,053**	**$ 109,053**
Repairs & Maintenance	$ -	$ 191,205	$ 263,838	$ 145,635	$ 2,824	$ 93,997	$ 339,577	$ 46,082	$ 56,107	**$ 1,139,267**	**$ 1,139,267**
Direct Depreciation	$ -	$ 52,391	$ 72,945	$ 42,346	$ 2,171	$ 47,583	$ 171,900	$ 12,631	$ 15,352	**$ 417,318**	**$ 417,318**
Other Costs	$ -	$ 148,456	$ 204,984	$ 113,557	$ 2,517	$ 163,231	$ 589,690	$ 35,780	$ 43,559	**$ 1,301,774**	**$ 1,301,774**
Annual Processing Subtotal	**$ -**	**$ 770,674**	**$ 1,064,927**	**$ 592,480**	**$ 14,810**	**$ 463,288**	**$ 1,673,682**	**$ 185,749**	**$ 226,099**	**$ 4,991,710**	**$ 4,991,710**
Transportation Costs											
Labor, Equipment, and Other Costs	$ -	$ 254,531	$ 356,760	$ 217,017	$ 7,881	$ 184,416	$ 666,225	$ 61,389	$ 64,043	**$ 1,812,263**	**$ 1,812,263**
Fuel Costs	$ -	$ 25,066	$ 35,133	$ 21,372	$ 610	$ 8,843	$ 31,946	$ 6,046	$ 5,855	**$ 134,870**	**$ 134,870**
Annual Transportation Subtotal	**$ -**	**$ 279,597**	**$ 391,893**	**$ 238,389**	**$ 8,490**	**$ 193,259**	**$ 698,171**	**$ 67,435**	**$ 69,899**	**$ 1,947,133**	**$ 1,947,133**
Annual Disposal Subtotal	**$ 27,211,342**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ 27,211,342**
Annual Commodity Subtotal	**$ -**	**$ (1,781,944)**	**$ (1,882,963)**	**$ (2,216,788)**	**$ (606)**	**$ (144,668)**	**$ (522,632)**	**$ (1,140,999)**	**$ (69,354)**	**$ (7,759,955)**	**$ (7,759,955)**
TOTAL Annual Cost/(Savings)	**$ 74,721,401**	**$ 1,660,153**	**$ 2,847,888**	**$ 310,904**	**$ 26,327**	**$ 3,211,684**	**$ 15,436,646**	**$ (311,612)**	**$ 929,767**	**$ 24,111,757**	**$ 98,833,157**
TOTAL Cost/(Savings) per Ton	**$ 114.36**	**$ 126.97**	**$ 155.40**	**$ 27.89**	**$ 43.73**	**$ 156.54**	**$ 208.27**	**$ (98.81)**	**$ 243.07**	**$ 166.56**	**$ 123.83**

2009 - Scenario 4

39.93% Scenario	Southern California B (Rural)										
	Solid Waste	Paper	Cardboard	Metals	Wood Waste	Green Waste	Compostables	Mixed Plastics	Glass	RECOVERED	TOTAL
Solid Waste	53,988	-	-	-	-	-	-	-	-	-	53,988
Recycling	-	1,269	1,819	919	-	-	-	329	428	4,764	4,764
Organics	-	-	-	-	-	1,142	8,246	-	-	9,388	9,388
C&D	-	-	1	4	11	2	-	-	-	18	18
SH-Solid Waste	9,390	-	-	-	-	-	-	-	-	-	9,390
SH-Recycling	-	31	60	132	-	-	-	8	8	239	239
SH-Organics	-	-	-	-	-	399	157	-	-	556	556
SH-C&D	-	-	15	14	46	13	-	-	-	89	89
Total Tons	**63,378**	**1,300**	**1,894**	**1,070**	**58**	**1,556**	**8,404**	**337**	**436**	**15,055**	**78,433**
Collection costs											
Labor-Related Costs	$ 25.11	$ 59.41	$ 59.41	$ 59.44	$ 66.37	$ 93.31	$ 93.36	$ 59.41	$ 59.41	**$ 81.91**	**$ 36.92**
Fuel Costs	$ 4.84	$ 12.73	$ 12.72	$ 12.68	$ 2.23	$ 18.19	$ 18.23	$ 12.73	$ 12.73	**$ 16.36**	**$ 7.23**
Repairs & Maintenance	$ 7.45	$ 32.91	$ 32.91	$ 32.88	$ 26.21	$ 25.40	$ 25.40	$ 32.91	$ 32.91	**$ 27.93**	**$ 11.71**
Direct Depreciation	$ 13.14	$ 36.27	$ 36.27	$ 36.29	$ 40.72	$ 47.71	$ 47.73	$ 36.27	$ 36.27	**$ 43.86**	**$ 19.53**
Other Costs*	$ 69.94	$ 208.04	$ 208.04	$ 207.97	$ 193.13	$ 272.24	$ 272.39	$ 208.04	$ 208.04	**$ 250.65**	**$ 107.51**
Annual Collection Subtotal (Per Ton)	**$ 120.47**	**$ 349.35**	**$ 349.34**	**$ 349.26**	**$ 328.66**	**$ 456.85**	**$ 457.10**	**$ 349.35**	**$ 349.35**	**$ 420.71**	**$ 182.89**
Processing Costs											
Labor-Related Costs	$ -	$ 57.06	$ 56.31	$ 52.20	$ 13.64	$ 6.70	$ 6.70	$ 57.09	$ 57.29	**$ 23.15**	**$ 23.15**
Energy Costs	$ -	$ 1.53	$ 1.52	$ 1.42	$ 0.72	$ 0.50	$ 0.50	$ 1.53	$ 1.54	**$ 0.84**	**$ 0.84**
Repairs & Maintenance	$ -	$ 17.60	$ 17.38	$ 16.15	$ 4.90	$ 3.65	$ 3.65	$ 17.61	$ 17.67	**$ 8.20**	**$ 8.20**
Direct Depreciation	$ -	$ 4.83	$ 4.79	$ 4.59	$ 3.70	$ 2.07	$ 2.07	$ 4.83	$ 4.84	**$ 2.98**	**$ 2.98**
Other Costs	$ -	$ 11.86	$ 11.72	$ 10.98	$ 5.05	$ 7.42	$ 7.42	$ 11.87	$ 11.91	**$ 8.82**	**$ 8.82**
Annual Processing Subtotal (Per Ton)	**$ -**	**$ 92.89**	**$ 91.71**	**$ 85.34**	**$ 28.01**	**$ 20.34**	**$ 20.34**	**$ 92.95**	**$ 93.25**	**$ 43.97**	**$ 43.97**
Transportation Costs											
Labor, Equipment, and Other Costs	$ -	$ 28.73	$ 28.73	$ 28.73	$ 16.59	$ 7.32	$ 7.32	$ 28.73	$ 21.47	**$ 14.31**	**$ 14.31**
Fuel Costs	$ -	$ 3.24	$ 3.24	$ 3.24	$ 1.51	$ 0.17	$ 0.17	$ 3.24	$ 2.21	**$ 1.18**	**$ 1.18**
Annual Transportation Subtotal (Per Ton)	**$ -**	**$ 31.97**	**$ 31.97**	**$ 31.97**	**$ 18.11**	**$ 7.49**	**$ 7.49**	**$ 31.97**	**$ 23.68**	**$ 15.48**	**$ 15.48**
Disposal Cost/(Savings) per Ton	**$ 49.34**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ 49.34**
Commodity Cost/(Savings) per Ton	**$ -**	**$ (135.97)**	**$ (102.75)**	**$ (202.58)**	**$ (1.01)**	**$ (5.04)**	**$ (5.04)**	**$ (361.92)**	**$ (18.13)**	**$ (51.02)**	
Collection costs											
Labor-Related Costs	$ 1,355,523	$ 75,409	$ 108,091	$ 54,868	$ 748	$ 106,737	$ 769,867	$ 19,539	$ 25,442	**$ 1,160,701**	**$ 2,516,224**
Fuel Costs	$ 261,059	$ 16,156	$ 23,151	$ 11,705	$ 25	$ 20,814	$ 150,296	$ 4,186	$ 5,451	**$ 231,784**	**$ 492,843**
Repairs & Maintenance	$ 402,319	$ 41,777	$ 59,876	$ 30,353	$ 295	$ 29,056	$ 209,444	$ 10,824	$ 14,095	**$ 395,720**	**$ 798,040**
Direct Depreciation	$ 709,249	$ 46,036	$ 65,988	$ 33,497	$ 459	$ 54,580	$ 393,562	$ 11,928	$ 15,532	**$ 621,582**	**$ 1,330,830**
Other Costs*	$ 3,775,738	$ 264,087	$ 378,517	$ 191,989	$ 2,176	$ 311,425	$ 2,246,233	$ 68,425	$ 89,101	**$ 3,551,954**	**$ 7,327,692**
Annual Collection Subtotal	**$ 6,503,889**	**$ 443,465**	**$ 635,622**	**$ 322,412**	**$ 3,703**	**$ 522,612**	**$ 3,769,402**	**$ 114,902**	**$ 149,622**	**$ 5,961,740**	**$ 12,465,629**
Processing Costs											
Labor-Related Costs	$ -	$ 74,198	$ 106,653	$ 55,838	$ 785	$ 10,431	$ 56,330	$ 19,219	$ 24,990	**$ 348,446**	**$ 348,446**
Energy Costs	$ -	$ 1,994	$ 2,870	$ 1,521	$ 41	$ 785	$ 4,237	$ 517	$ 671	**$ 12,636**	**$ 12,636**
Repairs & Maintenance	$ -	$ 22,891	$ 32,913	$ 17,272	$ 282	$ 5,685	$ 30,698	$ 5,929	$ 7,709	**$ 123,379**	**$ 123,379**
Direct Depreciation	$ -	$ 6,282	$ 9,066	$ 4,907	$ 213	$ 3,220	$ 17,387	$ 1,627	$ 2,113	**$ 44,814**	**$ 44,814**
Other Costs	$ -	$ 15,429	$ 22,203	$ 11,748	$ 291	$ 11,540	$ 62,318	$ 3,996	$ 5,194	**$ 132,719**	**$ 132,719**
Annual Processing Subtotal	**$ -**	**$ 120,793**	**$ 173,706**	**$ 91,286**	**$ 1,612**	**$ 31,661**	**$ 170,970**	**$ 31,288**	**$ 40,678**	**$ 661,994**	**$ 661,994**
Transportation Costs											
Labor, Equipment, and Other Costs	$ -	$ 37,360	$ 54,413	$ 30,730	$ 955	$ 11,390	$ 61,508	$ 9,671	$ 9,365	**$ 215,392**	**$ 215,392**
Fuel Costs	$ -	$ 4,218	$ 6,143	$ 3,469	$ 87	$ 271	$ 1,465	$ 1,092	$ 964	**$ 17,708**	**$ 17,708**
Annual Transportation Subtotal	**$ -**	**$ 41,577**	**$ 60,556**	**$ 34,199**	**$ 1,042**	**$ 11,662**	**$ 62,973**	**$ 10,762**	**$ 10,329**	**$ 233,101**	**$ 233,101**
Annual Disposal Subtotal	**$ 3,127,097**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ 3,127,097**
Annual Commodity Subtotal	**$ -**	**$ (176,820)**	**$ (194,606)**	**$ (216,699)**	**$ (58)**	**$ (7,838)**	**$ (42,326)**	**$ (121,831)**	**$ (7,909)**	**$ (768,087)**	**$ (768,087)**
TOTAL Annual Cost/(Savings)	**$ 9,630,986**	**$ 429,016**	**$ 675,277**	**$ 231,199**	**$ 6,299**	**$ 558,097**	**$ 3,961,019**	**$ 35,122**	**$ 192,719**	**$ 6,088,748**	**$ 15,719,734**
TOTAL Cost/(Savings) per Ton	**$ 151.96**	**$ 329.90**	**$ 356.52**	**$ 216.14**	**$ 109.46**	**$ 358.62**	**$ 471.34**	**$ 104.34**	**$ 441.81**	**$ 404.45**	**$ 200.42**

2009 - Scenario 4

39.93% Scenario	State of California										
	Solid Waste	Paper	Cardboard	Metals	Wood Waste	Green Waste	Compostables	Mixed Plastics	Glass	RECOVERED	TOTAL
Solid Waste	13,047,519	-	-	-	-	-	-	-	-	-	13,047,519
Recycling	-	318,792	408,923	217,133	-	-	-	78,392	84,039	1,107,279	1,107,279
Organics	-	-	-	-	-	344,837	1,664,621	-	-	2,009,457	2,009,457
C&D	-	-	841	6,093	16,518	3,244	-	-	-	26,695	26,695
SH-Solid Waste	3,751,039	-	-	-	-	-	-	-	-	-	3,751,039
SH-Recycling	-	11,161	21,419	47,531	-	-	-	2,775	2,844	85,731	85,731
SH-Organics	-	-	-	-	-	143,370	56,571	-	-	199,941	199,941
SH-C&D	-	-	9,517	9,072	29,382	8,479	-	-	-	56,451	56,451
Total Tons	**16,798,558**	**329,953**	**440,700**	**279,829**	**45,900**	**499,930**	**1,721,191**	**81,167**	**86,883**	**3,485,553**	**20,284,111**
Collection costs											
Labor-Related Costs	$ 22.25	$ 48.46	$ 48.54	$ 47.53	$ 9.31	$ 36.58	$ 37.68	$ 48.41	$ 48.81	**$ 41.18**	**$ 25.93**
Fuel Costs	$ 3.55	$ 7.78	$ 7.82	$ 7.66	$ 1.60	$ 5.92	$ 6.23	$ 7.78	$ 7.84	**$ 6.72**	**$ 4.16**
Repairs & Maintenance	$ 13.21	$ 28.36	$ 28.50	$ 27.92	$ 5.68	$ 21.80	$ 22.39	$ 28.38	$ 28.44	**$ 24.34**	**$ 15.37**
Direct Depreciation	$ 7.50	$ 17.04	$ 17.21	$ 16.84	$ 2.38	$ 12.02	$ 12.57	$ 17.06	$ 17.26	**$ 14.05**	**$ 8.77**
Other Costs*	$ 27.11	$ 63.36	$ 64.16	$ 62.81	$ 10.35	$ 50.38	$ 53.35	$ 63.37	$ 64.76	**$ 56.45**	**$ 32.81**
Annual Collection Subtotal (Per Ton)	**$ 73.62**	**$ 164.99**	**$ 166.22**	**$ 162.77**	**$ 29.33**	**$ 126.70**	**$ 132.22**	**$ 165.01**	**$ 167.10**	**$ 142.74**	**$ 87.04**
Processing Costs											
Labor-Related Costs	$ -	$ 37.54	$ 36.67	$ 32.83	$ 14.54	$ 8.74	$ 8.67	$ 37.52	$ 37.47	**$ 18.36**	**$ 18.36**
Energy Costs	$ -	$ 1.08	$ 1.09	$ 1.01	$ 0.93	$ 0.79	$ 0.78	$ 1.08	$ 1.09	**$ 0.88**	**$ 0.88**
Repairs & Maintenance	$ -	$ 20.49	$ 19.90	$ 17.62	$ 5.71	$ 4.76	$ 4.73	$ 20.47	$ 20.42	**$ 9.95**	**$ 9.95**
Direct Depreciation	$ -	$ 8.98	$ 8.79	$ 7.98	$ 4.89	$ 2.49	$ 2.48	$ 8.99	$ 8.88	**$ 4.68**	**$ 4.68**
Other Costs	$ -	$ 11.47	$ 11.29	$ 10.16	$ 5.34	$ 9.35	$ 9.28	$ 11.47	$ 11.47	**$ 9.88**	**$ 9.88**
Annual Processing Subtotal (Per Ton)	**$ -**	**$ 79.56**	**$ 77.74**	**$ 69.59**	**$ 31.42**	**$ 26.13**	**$ 25.94**	**$ 79.53**	**$ 79.33**	**$ 43.75**	**$ 43.75**
Transportation Costs											
Labor, Equipment, and Other Costs	$ -	$ 10.87	$ 10.96	$ 10.81	$ 10.82	$ 7.55	$ 7.57	$ 10.85	$ 11.07	**$ 8.78**	**$ 8.78**
Fuel Costs	$ -	$ 2.13	$ 2.12	$ 2.12	$ 3.56	$ 0.93	$ 0.91	$ 2.13	$ 2.85	**$ 1.39**	**$ 1.39**
Annual Transportation Subtotal (Per Ton)	**$ -**	**$ 13.00**	**$ 13.09**	**$ 12.92**	**$ 14.39**	**$ 8.48**	**$ 8.48**	**$ 12.98**	**$ 13.92**	**$ 10.16**	**$ 10.16**
Disposal Cost/(Savings) per Ton	**$ 43.46**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ 43.46**
Commodity Cost/(Savings) per Ton	**$ -**	**$ (136.19)**	**$ (102.75)**	**$ (196.89)**	**$ (1.97)**	**$ (7.11)**	**$ (7.03)**	**$ (361.79)**	**$ (18.13)**	**$ (55.08)**	
Collection costs											
Labor-Related Costs	$ 290,301,799	$ 15,447,802	$ 19,889,306	$ 10,610,679	$ 153,863	$ 12,733,417	$ 62,725,398	$ 3,794,847	$ 4,101,838	**$ 129,457,151**	**$ 419,758,949**
Fuel Costs	$ 46,293,142	$ 2,478,663	$ 3,204,439	$ 1,710,989	$ 26,397	$ 2,059,916	$ 10,364,670	$ 609,900	$ 658,476	**$ 21,113,450**	**$ 67,406,592**
Repairs & Maintenance	$ 172,353,146	$ 9,041,741	$ 11,676,819	$ 6,233,012	$ 93,781	$ 7,587,826	$ 37,272,426	$ 2,225,120	$ 2,390,294	**$ 76,521,018**	**$ 248,874,163**
Direct Depreciation	$ 97,861,908	$ 5,432,569	$ 7,050,324	$ 3,758,693	$ 39,323	$ 4,183,875	$ 20,921,796	$ 1,337,203	$ 1,450,527	**$ 44,174,311**	**$ 142,036,219**
Other Costs*	$ 353,712,553	$ 20,197,728	$ 26,288,832	$ 14,020,663	$ 171,035	$ 17,536,138	$ 88,810,796	$ 4,967,961	$ 5,442,056	**$ 177,435,209**	**$ 531,147,762**
Annual Collection Subtotal	**$ 960,522,548**	**$ 52,598,503**	**$ 68,109,720**	**$ 36,334,037**	**$ 484,399**	**$ 44,101,172**	**$ 220,095,085**	**$ 12,935,031**	**$ 14,043,191**	**$ 448,701,138**	**$ 1,409,223,686**
Processing Costs											
Labor-Related Costs	$ -	$ 12,387,358	$ 16,161,244	$ 9,186,297	$ 667,424	$ 4,370,262	$ 14,921,644	$ 3,045,583	$ 3,255,341	**$ 63,995,152**	**$ 63,995,152**
Energy Costs	$ -	$ 357,808	$ 478,994	$ 281,637	$ 42,864	$ 394,577	$ 1,341,113	$ 88,009	$ 94,629	**$ 3,079,631**	**$ 3,079,631**
Repairs & Maintenance	$ -	$ 6,759,356	$ 8,767,960	$ 4,931,852	$ 261,980	$ 2,381,243	$ 8,142,153	$ 1,661,324	$ 1,774,339	**$ 34,680,209**	**$ 34,680,209**
Direct Depreciation	$ -	$ 2,962,566	$ 3,875,869	$ 2,231,654	$ 224,626	$ 1,244,208	$ 4,260,805	$ 729,532	$ 771,734	**$ 16,300,993**	**$ 16,300,993**
Other Costs	$ -	$ 3,785,270	$ 4,976,019	$ 2,843,233	$ 245,322	$ 4,673,742	$ 15,974,141	$ 930,964	$ 996,394	**$ 34,425,084**	**$ 34,425,084**
Annual Processing Subtotal	**$ -**	**$ 26,252,358**	**$ 34,260,086**	**$ 19,474,673**	**$ 1,442,216**	**$ 13,064,031**	**$ 44,639,856**	**$ 6,455,412**	**$ 6,892,437**	**$ 152,481,069**	**$ 152,481,069**
Transportation Costs											
Labor, Equipment, and Other Costs	$ -	$ 3,585,704	$ 4,832,077	$ 3,023,692	$ 496,860	$ 3,776,756	$ 13,034,979	$ 881,031	$ 961,568	**$ 30,592,666**	**$ 30,592,666**
Fuel Costs	$ -	$ 703,485	$ 934,889	$ 592,295	$ 163,454	$ 464,625	$ 1,558,564	$ 172,694	$ 247,805	**$ 4,837,811**	**$ 4,837,811**
Annual Transportation Subtotal	**$ -**	**$ 4,289,189**	**$ 5,766,966**	**$ 3,615,987**	**$ 660,314**	**$ 4,241,381**	**$ 14,593,542**	**$ 1,053,725**	**$ 1,209,373**	**$ 35,430,477**	**$ 35,430,477**
Annual Disposal Subtotal	**$ 730,105,009**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ 455,965,985**	**$ 730,105,009**
Annual Commodity Subtotal	**$ -**	**$ (44,934,698)**	**$ (45,279,887)**	**$ (55,095,592)**	**$ (90,424)**	**$ (3,552,300)**	**$ (12,098,374)**	**$ (29,364,992)**	**$ (1,575,325)**	**$ (191,991,593)**	**$ (191,991,593)**
TOTAL Annual Cost/(Savings)	**$ 1,690,627,557**	**$ 38,205,351**	**$ 62,856,885**	**$ 4,329,105**	**$ 2,496,505**	**$ 57,854,284**	**$ 267,230,109**	**$ (8,920,824)**	**$ 20,569,676**	**$ 900,587,076**	**$ 2,135,248,648**
TOTAL Cost/(Savings) per Ton	**$ 100.64**	**$ 115.79**	**$ 142.63**	**$ 15.47**	**$ 54.39**	**$ 115.72**	**$ 155.26**	**$ (109.91)**	**$ 236.75**	**$ 258.38**	**$ 105.27**

2010 - Scenario 4

38.45% Scenario	Northern California A (Urban)										
	Solid Waste	Paper	Cardboard	Metals	Wood Waste	Green Waste	Compostables	Mixed Plastics	Glass	RECOVERED	TOTAL
Solid Waste	2,778,259	-	-	-	-	-	-	-	-	-	2,778,259
Recycling	-	65,346	79,244	41,722	-	-	-	15,737	17,207	219,256	219,256
Organics	-	-	-	-	-	76,448	330,082	-	-	406,529	406,529
C&D	-	-	384	2,779	7,536	1,480	-	-	-	12,178	12,178
SH-Solid Waste	873,150	-	-	-	-	-	-	-	-	-	873,150
SH-Recycling	-	2,240	4,300	9,541	-	-	-	557	571	17,209	17,209
SH-Organics	-	-	-	-	-	28,780	11,356	-	-	40,136	40,136
SH-C&D	-	-	2,846	2,713	8,787	2,536	-	-	-	16,881	16,881
Total Tons	**3,651,409**	**67,587**	**86,773**	**56,756**	**16,322**	**109,243**	**341,437**	**16,294**	**17,778**	**712,190**	**4,363,599**
Collection costs											
Labor-Related Costs	$ 28.76	$ 53.93	$ 53.83	$ 52.62	$ 10.84	$ 32.77	$ 32.97	$ 53.93	$ 53.93	**$ 39.89**	**$ 30.84**
Fuel Costs	$ 3.80	$ 7.13	$ 7.11	$ 6.96	$ 1.79	$ 4.33	$ 4.36	$ 7.13	$ 7.13	**$ 5.28**	**$ 4.08**
Repairs & Maintenance	$ 15.16	$ 22.04	$ 22.00	$ 21.52	$ 5.03	$ 17.62	$ 17.73	$ 22.04	$ 22.04	**$ 19.03**	**$ 15.88**
Direct Depreciation	$ 7.43	$ 12.93	$ 12.91	$ 12.60	$ 2.16	$ 7.64	$ 7.69	$ 12.93	$ 12.93	**$ 9.42**	**$ 7.80**
Overhead Costs*	$ 31.11	$ 56.06	$ 55.96	$ 54.70	$ 11.35	$ 36.21	$ 36.43	$ 56.06	$ 56.06	**$ 42.84**	**$ 33.30**
Annual Collection Subtotal (Per Ton)	**$ 86.26**	**$ 152.08**	**$ 151.81**	**$ 148.41**	**$ 31.16**	**$ 98.57**	**$ 99.18**	**$ 152.08**	**$ 152.08**	**$ 116.46**	**$ 91.90**
Processing Costs											
Labor-Related Costs	$ -	$ 44.71	$ 43.64	$ 39.29	$ 20.07	$ 9.06	$ 9.06	$ 44.68	$ 44.74	**$ 22.33**	**$ 22.33**
Energy Costs	$ -	$ 1.19	$ 1.18	$ 1.11	$ 0.94	$ 0.89	$ 0.89	$ 1.19	$ 1.20	**$ 1.28**	**$ 1.28**
Repairs & Maintenance	$ -	$ 25.46	$ 24.77	$ 21.95	$ 7.15	$ 5.02	$ 5.02	$ 25.44	$ 25.48	**$ 12.45**	**$ 12.45**
Direct Depreciation	$ -	$ 9.24	$ 9.04	$ 8.27	$ 5.65	$ 2.60	$ 2.60	$ 9.24	$ 9.25	**$ 5.08**	**$ 5.08**
Overhead Costs	$ -	$ 11.97	$ 11.72	$ 10.69	$ 6.86	$ 9.62	$ 9.62	$ 11.97	$ 11.98	**$ 12.35**	**$ 12.35**
Annual Processing Subtotal (Per Ton)	**$ -**	**$ 92.58**	**$ 90.35**	**$ 81.31**	**$ 40.68**	**$ 27.19**	**$ 27.19**	**$ 92.52**	**$ 92.64**	**$ 53.49**	**$ 53.49**
Transportation Costs											
Labor, Equipment, and Overhead Costs	$ -	$ 10.23	$ 10.23	$ 10.23	$ 9.92	$ 7.36	$ 7.36	$ 10.23	$ 10.93	**$ 8.43**	**$ 8.43**
Fuel Costs	$ -	$ 3.34	$ 3.34	$ 3.34	$ 3	$ 1	$ 1	$ 3.34	$ 3.98	**$ 1.79**	**$ 1.79**
Annual Transportation Subtotal (Per Ton)	**$ -**	**$ 13.58**	**$ 13.58**	**$ 13.58**	**$ 13.02**	**$ 8.23**	**$ 8.23**	**$ 13.58**	**$ 14.91**	**$ 10.21**	**$ 10.21**
Disposal Cost/(Savings) per Ton	**$ 44.54**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ 44.54**
Commodity Cost/(Savings) per Ton	**$ -**	**$ (138.31)**	**$ (104.49)**	**$ (204.68)**	**$ (2.05)**	**$ (8.20)**	**$ (8.20)**	**$ (367.96)**	**$ (18.44)**	**$ (56.28)**	**$ (56.28)**
Collection costs											
Labor-Related Costs	$ 79,897,262	$ 3,523,953	$ 4,286,311	$ 2,341,618	$ 81,692	$ 2,554,065	$ 10,884,231	$ 848,633	$ 927,945	**$ 25,448,448**	**$ 105,345,710**
Fuel Costs	$ 10,565,059	$ 465,681	$ 566,488	$ 309,915	$ 13,453	$ 337,597	$ 1,437,622	$ 112,145	$ 122,625	**$ 3,365,525**	**$ 13,930,584**
Repairs & Maintenance	$ 42,110,972	$ 1,440,215	$ 1,751,894	$ 957,811	$ 37,893	$ 1,372,839	$ 5,852,797	$ 346,831	$ 379,245	**$ 12,139,526**	**$ 54,250,497**
Direct Depreciation	$ 20,648,179	$ 844,947	$ 1,027,659	$ 560,856	$ 16,248	$ 595,326	$ 2,538,114	$ 203,479	$ 222,496	**$ 6,009,124**	**$ 26,657,302**
Overhead Costs*	$ 86,418,324	$ 3,663,246	$ 4,455,752	$ 2,434,282	$ 85,511	$ 2,821,601	$ 12,026,230	$ 882,178	$ 964,624	**$ 27,333,424**	**$ 113,751,749**
Annual Collection Subtotal	**$ 239,639,795**	**$ 9,938,042**	**$ 12,088,104**	**$ 6,604,482**	**$ 234,797**	**$ 7,681,428**	**$ 32,738,995**	**$ 2,393,265**	**$ 2,616,935**	**$ 74,296,047**	**$ 313,935,843**
Processing Costs											
Labor-Related Costs	$ -	$ 3,021,515	$ 3,646,215	$ 2,014,204	$ 151,260	$ 2,554,065	$ 2,990,949	$ 727,924	$ 795,328	**$ 15,901,459**	**$ 15,901,459**
Energy Costs	$ -	$ 80,742	$ 98,433	$ 56,980	$ 7,102	$ 337,597	$ 293,287	$ 19,457	$ 21,248	**$ 914,845**	**$ 914,845**
Repairs & Maintenance	$ -	$ 1,720,712	$ 2,069,621	$ 1,125,036	$ 53,913	$ 1,372,839	$ 1,656,324	$ 414,517	$ 452,956	**$ 8,865,920**	**$ 8,865,920**
Direct Depreciation	$ -	$ 624,834	$ 754,972	$ 423,936	$ 42,557	$ 595,326	$ 859,057	$ 150,551	$ 164,447	**$ 3,615,679**	**$ 3,615,679**
Overhead Costs	$ -	$ 809,317	$ 979,313	$ 548,045	$ 51,686	$ 2,821,601	$ 3,175,774	$ 194,986	$ 213,018	**$ 8,793,740**	**$ 8,793,740**
Annual Processing Subtotal	**$ -**	**$ 6,257,120**	**$ 7,548,555**	**$ 4,168,200**	**$ 306,517**	**$ 7,681,428**	**$ 8,975,392**	**$ 1,507,435**	**$ 1,646,997**	**$ 38,091,645**	**$ 38,091,645**
Transportation Costs											
Labor, Equipment, and Overhead Costs	$ -	$ 691,741	$ 888,112	$ 580,888	$ 161,983	$ 804,169	$ 2,513,413	$ 166,763	$ 194,266	**$ 6,001,336**	**$ 6,001,336**
Fuel Costs	$ -	$ 225,794	$ 289,893	$ 189,610	$ 50,510	$ 94,806	$ 296,315	$ 54,434	$ 70,820	**$ 1,272,182**	**$ 1,272,182**
Annual Transportation Subtotal	**$ -**	**$ 917,536**	**$ 1,178,005**	**$ 770,499**	**$ 212,493**	**$ 898,975**	**$ 2,809,728**	**$ 221,197**	**$ 265,086**	**$ 7,273,518**	**$ 7,273,518**
Annual Disposal Subtotal	**$ 162,624,657**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ 162,624,657**
Annual Commodity Subtotal	**$ -**	**$ (9,348,189)**	**$ (9,067,098)**	**$ (11,616,681)**	**$ (33,442)**	**$ (895,298)**	**$ (2,798,237)**	**$ (5,995,376)**	**$ (327,826)**	**$ (40,082,148)**	**$ (40,082,148)**
TOTAL Annual Cost/(Savings)	**$ 402,264,452**	**$ 7,764,508**	**$ 11,747,565**	**$ (73,500)**	**$ 720,365**	**$ 15,366,533**	**$ 41,725,878**	**$ (1,873,479)**	**$ 4,201,193**	**$ 79,579,062**	**$ 481,843,514**
TOTAL Cost/(Savings) per Ton	**$ 110.17**	**$ 114.88**	**$ 135.38**	**$ (1.30)**	**$ 44.13**	**$ 140.66**	**$ 122.21**	**$ (114.98)**	**$ 236.31**	**$ 111.74**	**$ 110.42**

2010 - Scenario 4

38.45% Scenario	Northern California A (Rural)										
	Solid Waste	Paper	Cardboard	Metals	Wood Waste	Green Waste	Compostables	Mixed Plastics	Glass	RECOVERED	TOTAL
Solid Waste	137,381	-	-	-	-	-	-	-	-	-	**137,381**
Recycling	-	3,101	4,284	2,375	-	-	-	752	890	**11,403**	**11,403**
Organics	-	-	-	-	-	3,223	17,407	-	-	**20,630**	**20,630**
C&D	-	-	3	20	55	11	-	-	-	**89**	**89**
SH-Solid Waste	26,278	-	-	-	-	-	-	-	-	-	**26,278**
SH-Recycling	-	72	138	305	-	-	-	18	18	**551**	**551**
SH-Organics	-	-	-	-	-	921	363	-	-	**1,284**	**1,284**
SH-C&D	-	-	74	70	227	66	-	-	-	**437**	**437**
Total Tons	**163,658**	**3,173**	**4,498**	**2,771**	**283**	**4,221**	**17,770**	**770**	**908**	**34,394**	**198,052**
Collection costs											
Labor-Related Costs	$ 25.48	$ 63.54	$ 63.54	$ 63.45	$ 40.83	$ 59.83	$ 59.86	$ 63.54	$ 63.54	**$ 61.13**	**$ 32.24**
Fuel Costs	$ 4.55	$ 11.70	$ 11.69	$ 11.66	$ 2.26	$ 10.74	$ 19.20	$ 11.70	$ 11.70	**$ 15.65**	**$ 6.65**
Repairs & Maintenance	$ 15.70	$ 38.81	$ 38.80	$ 38.78	$ 32.23	$ 36.58	$ 34.90	$ 38.81	$ 38.81	**$ 36.45**	**$ 19.64**
Direct Depreciation	$ 9.41	$ 25.96	$ 25.96	$ 25.92	$ 16.82	$ 22.73	$ 21.58	$ 25.96	$ 25.96	**$ 23.24**	**$ 12.04**
Overhead Costs*	$ 36.02	$ 99.24	$ 99.23	$ 99.09	$ 61.62	$ 91.12	$ 90.87	$ 99.24	$ 99.24	**$ 93.81**	**$ 46.97**
Annual Collection Subtotal (Per Ton)	**$ 91.18**	**$ 239.25**	**$ 239.22**	**$ 238.90**	**$ 153.76**	**$ 221.00**	**$ 226.41**	**$ 239.25**	**$ 239.25**	**$ 230.28**	**$ 117.54**
Processing Costs											
Labor-Related Costs	$ -	$ 38.83	$ 65.89	$ 36.21	$ 13.93	$ 8.35	$ 8.35	$ 38.81	$ 38.89	**$ 26.65**	**$ 26.65**
Energy Costs	$ -	$ 1.20	$ 3.02	$ 1.14	$ 0.77	$ 0.79	$ 0.79	$ 1.20	$ 1.20	**$ 2.06**	**$ 2.06**
Repairs & Maintenance	$ -	$ 21.34	$ 32.53	$ 19.77	$ 5.62	$ 4.92	$ 4.92	$ 21.33	$ 21.37	**$ 14.67**	**$ 14.67**
Direct Depreciation	$ -	$ 7.21	$ 15.78	$ 6.81	$ 4.18	$ 2.53	$ 2.53	$ 7.21	$ 7.22	**$ 7.00**	**$ 7.00**
Overhead Costs	$ -	$ 12.08	$ 23.05	$ 11.31	$ 5.44	$ 8.98	$ 8.98	$ 12.07	$ 12.09	**$ 18.67**	**$ 18.67**
Annual Processing Subtotal (Per Ton)	**$ -**	**$ 80.65**	**$ 140.25**	**$ 75.24**	**$ 29.94**	**$ 25.58**	**$ 25.58**	**$ 80.62**	**$ 80.77**	**$ 69.05**	**$ 69.05**
Transportation Costs											
Labor, Equipment, and Overhead Costs	$ -	$ 13.29	$ 13.29	$ 13.29	$ 10.23	$ 9.13	$ 9.13	$ 13.29	$ 13.25	**$ 10.61**	**$ 10.61**
Fuel Costs	$ -	$ 1.59	$ 1.59	$ 1.59	$ 0.92	$ 0.68	$ 0.68	$ 1.59	$ 1.59	**$ 1.00**	**$ 1.00**
Annual Transportation Subtotal (Per Ton)	**$ -**	**$ 14.88**	**$ 14.88**	**$ 14.88**	**$ 11.16**	**$ 9.81**	**$ 9.81**	**$ 14.88**	**$ 14.83**	**$ 11.61**	**$ 11.61**
Disposal Cost/(Savings) per Ton	**$ 50.51**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ 50.51**
Commodity Cost/(Savings) per Ton	**$ -**	**$ (139.50)**	**$ (104.49)**	**$ (197.31)**	**$ (2.05)**	**$ (8.20)**	**$ (8.20)**	**$ (367.69)**	**$ (18.44)**	**$ (56.41)**	**$ (56.41)**
Collection costs											
Labor-Related Costs	$ 3,500,795	$ 197,057	$ 272,401	$ 151,987	$ 2,259	$ 193,516	$ 1,042,012	$ 47,815	$ 56,556	**$ 1,963,602**	**$ 5,464,397**
Fuel Costs	$ 625,164	$ 36,269	$ 50,130	$ 27,923	$ 125	$ 34,739	$ 334,199	$ 8,801	$ 10,409	**$ 502,595**	**$ 1,127,759**
Repairs & Maintenance	$ 2,157,510	$ 120,341	$ 166,363	$ 92,887	$ 1,783	$ 118,320	$ 607,430	$ 29,201	$ 34,538	**$ 1,170,863**	**$ 3,328,374**
Direct Depreciation	$ 1,293,359	$ 80,508	$ 111,291	$ 62,096	$ 931	$ 73,507	$ 375,686	$ 19,535	$ 23,106	**$ 746,660**	**$ 2,040,019**
Overhead Costs*	$ 4,948,959	$ 307,752	$ 425,417	$ 237,343	$ 3,408	$ 294,699	$ 1,581,769	$ 74,675	$ 88,326	**$ 3,013,390**	**$ 7,962,349**
Annual Collection Subtotal	**$ 12,525,787**	**$ 741,927**	**$ 1,025,601**	**$ 572,236**	**$ 8,506**	**$ 714,782**	**$ 3,941,096**	**$ 180,027**	**$ 212,936**	**$ 7,397,111**	**$ 19,922,899**
Processing Costs											
Labor-Related Costs	$ -	$ 123,187	$ 291,360	$ 97,051	$ 770	$ 193,516	$ 145,418	$ 29,897	$ 35,322	**$ 916,522**	**$ 916,522**
Energy Costs	$ -	$ 3,803	$ 13,334	$ 3,064	$ 43	$ 34,739	$ 13,774	$ 923	$ 1,090	**$ 70,770**	**$ 70,770**
Repairs & Maintenance	$ -	$ 67,693	$ 143,826	$ 52,987	$ 311	$ 118,320	$ 85,688	$ 16,429	$ 19,412	**$ 504,665**	**$ 504,665**
Direct Depreciation	$ -	$ 22,873	$ 69,777	$ 18,247	$ 231	$ 73,507	$ 44,058	$ 5,552	$ 6,555	**$ 240,799**	**$ 240,799**
Overhead Costs	$ -	$ 38,315	$ 101,906	$ 30,312	$ 301	$ 294,699	$ 156,267	$ 9,299	$ 10,985	**$ 642,084**	**$ 642,084**
Annual Processing Subtotal	**$ -**	**$ 255,872**	**$ 620,204**	**$ 201,660**	**$ 1,656**	**$ 714,782**	**$ 445,204**	**$ 62,100**	**$ 73,364**	**$ 2,374,841**	**$ 2,374,841**
Transportation Costs											
Labor, Equipment, and Overhead Costs	$ -	$ 42,152	$ 59,764	$ 36,810	$ 2,892	$ 38,554	$ 162,327	$ 10,234	$ 12,034	**$ 364,766**	**$ 364,766**
Fuel Costs	$ -	$ 5,055	$ 7,167	$ 4,414	$ 260	$ 2,867	$ 12,069	$ 1,227	$ 1,440	**$ 34,499**	**$ 34,499**
Annual Transportation Subtotal	**$ -**	**$ 47,207**	**$ 66,931**	**$ 41,224**	**$ 3,152**	**$ 41,421**	**$ 174,396**	**$ 11,461**	**$ 13,474**	**$ 399,265**	**$ 399,265**
Annual Disposal Subtotal	**$ 8,265,678**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ 8,265,678**
Annual Commodity Subtotal	**$ -**	**$ (442,595)**	**$ (470,047)**	**$ (546,668)**	**$ (579)**	**$ (34,590)**	**$ (145,635)**	**$ (283,231)**	**$ (16,749)**	**$ (1,940,094)**	**$ (1,940,094)**
TOTAL Annual Cost/(Savings)	**$ 20,791,465**	**$ 602,410**	**$ 1,242,688**	**$ 268,452**	**$ 12,735**	**$ 1,436,394**	**$ 4,415,062**	**$ (29,642)**	**$ 283,025**	**$ 8,231,124**	**$ 29,022,589**
TOTAL Cost/(Savings) per Ton	**$ 127.04**	**$ 189.87**	**$ 276.25**	**$ 96.89**	**$ 45.07**	**$ 340.33**	**$ 248.45**	**$ (38.48)**	**$ 311.60**	**$ 239.32**	**$ 146.54**

2010 - Scenario 4

38.45% Scenario	Northern California B (Urban)										
	Solid Waste	Paper	Cardboard	Metals	Wood Waste	Green Waste	Compostables	Mixed Plastics	Glass	RECOVERED	TOTAL
Solid Waste	993,431	-	-	-	-	-	-	-	-	-	**993,431**
Recycling	-	22,479	31,293	16,552	-	-	-	5,499	6,409	**82,233**	**82,233**
Organics	-	-	-	-	-	23,253	127,920	-	-	**151,173**	**151,173**
C&D	-	-	37	267	723	142	-	-	-	**1,169**	**1,169**
SH-Solid Waste	125,718	-	-	-	-	-	-	-	-	-	**125,718**
SH-Recycling	-	336	646	1,433	-	-	-	84	86	**2,584**	**2,584**
SH-Organics	-	-	-	-	-	4,321	1,705	-	-	**6,026**	**6,026**
SH-C&D	-	-	371	353	1,144	330	-	-	-	**2,198**	**2,198**
Total Tons	**1,119,149**	**22,815**	**32,346**	**18,605**	**1,867**	**28,046**	**129,624**	**5,583**	**6,495**	**245,382**	**1,364,531**
Collection costs											
Labor-Related Costs	$ 27.12	$ 65.49	$ 65.45	$ 65.06	$ 9.36	$ 59.23	$ 59.38	$ 65.49	$ 65.49	**$ 61.32**	**$ 33.65**
Fuel Costs	$ 4.94	$ 11.70	$ 11.69	$ 11.62	$ 2.26	$ 10.73	$ 10.75	$ 11.70	$ 11.70	**$ 11.05**	**$ 6.10**
Repairs & Maintenance	$ 16.42	$ 47.34	$ 47.32	$ 47.04	$ 6.63	$ 36.33	$ 36.41	$ 47.34	$ 47.34	**$ 40.13**	**$ 20.95**
Direct Depreciation	$ 9.96	$ 25.14	$ 25.13	$ 24.97	$ 3.22	$ 20.84	$ 20.89	$ 25.14	$ 25.14	**$ 22.31**	**$ 12.32**
Overhead Costs*	$ 34.40	$ 94.35	$ 94.30	$ 93.73	$ 13	$ 80	$ 80	$ 94.35	$ 94.35	**$ 84.76**	**$ 44.02**
Annual Collection Subtotal (Per Ton)	**$ 92.83**	**$ 244.01**	**$ 243.89**	**$ 242.43**	**$ 34**	**$ 207**	**$ 207**	**$ 244.01**	**$ 244.01**	**$ 219.58**	**$ 117.04**
Processing Costs											
Labor-Related Costs	$ -	$ 26.71	$ 26.53	$ 25.51	$ 14.40	$ 7.06	$ 7.06	$ 26.71	$ 26.74	**$ 18.49**	**$ 18.49**
Energy Costs	$ -	$ 1.32	$ 1.31	$ 1.27	$ 0.92	$ 0.59	$ 0.59	$ 1.32	$ 1.32	**$ 1.79**	**$ 1.79**
Repairs & Maintenance	$ -	$ 15.42	$ 15.29	$ 14.61	$ 5.91	$ 4.16	$ 4.16	$ 15.41	$ 15.43	**$ 10.90**	**$ 10.90**
Direct Depreciation	$ -	$ 4.20	$ 4.18	$ 4.10	$ 4.54	$ 2.25	$ 2.25	$ 4.20	$ 4.20	**$ 4.61**	**$ 4.61**
Overhead Costs	$ -	$ 9.79	$ 9.72	$ 9.35	$ 6	$ 7.74	$ 7.74	$ 9.79	$ 9.80	**$ 15.01**	**$ 15.01**
Annual Processing Subtotal (Per Ton)	**$ -**	**$ 57.43**	**$ 57.05**	**$ 54.85**	**$ 31.45**	**$ 21.80**	**$ 21.80**	**$ 57.43**	**$ 57.49**	**$ 50.80**	**$ 50.80**
Transportation Costs											
Labor, Equipment, and Overhead Costs	$ -	$ 21.34	$ 21.34	$ 21.34	$ 8.52	$ 7.40	$ 7.40	$ 21.34	$ 11.58	**$ 12.03**	**$ 12.03**
Fuel Costs	$ -	$ 2.41	$ 2.41	$ 2.41	$ 0.38	$ 0.18	$ 0.18	$ 2.41	$ 0.87	**$ 0.92**	**$ 0.92**
Annual Transportation Subtotal (Per Ton)	**$ -**	**$ 23.75**	**$ 23.75**	**$ 23.75**	**$ 8.90**	**$ 7.58**	**$ 7.58**	**$ 23.75**	**$ 12.45**	**$ 12.95**	**$ 12.95**
Disposal Cost/(Savings) per Ton	**$ 57.94**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ 57.94**
Commodity Cost/(Savings) per Ton	**$ -**	**$ (139.87)**	**$ (104.49)**	**$ (207.88)**	**$ (1.02)**	**$ (5.12)**	**$ (5.12)**	**$ (367.99)**	**$ (18.44)**	**$ (54.70)**	**$ (54.70)**
Collection costs											
Labor-Related Costs	$ 26,937,039	$ 1,472,044	$ 2,050,698	$ 1,094,303	$ 6,767	$ 1,385,782	$ 7,595,454	$ 360,107	$ 419,713	**$ 14,384,868**	**$ 41,321,907**
Fuel Costs	$ 4,904,441	$ 262,905	$ 366,262	$ 195,516	$ 1,637	$ 251,028	$ 1,375,675	$ 64,315	$ 74,960	**$ 2,592,299**	**$ 7,496,739**
Repairs & Maintenance	$ 16,312,629	$ 1,064,193	$ 1,482,521	$ 791,094	$ 4,796	$ 849,853	$ 4,657,709	$ 260,334	$ 303,425	**$ 9,413,926**	**$ 25,726,555**
Direct Depreciation	$ 9,898,970	$ 565,068	$ 787,187	$ 420,018	$ 2,325	$ 487,561	$ 2,672,347	$ 138,233	$ 161,113	**$ 5,233,853**	**$ 15,132,823**
Overhead Costs*	$ 34,170,311	$ 2,120,830	$ 2,954,507	$ 1,576,517	$ 9,251	$ 1,866,807	$ 10,231,876	$ 518,820	$ 604,696	**$ 19,883,304**	**$ 54,053,615**
Annual Collection Subtotal	**$ 92,223,390**	**$ 5,485,041**	**$ 7,641,176**	**$ 4,077,448**	**$ 24,776**	**$ 4,841,032**	**$ 26,533,061**	**$ 1,341,808**	**$ 1,563,908**	**$ 51,508,250**	**$ 143,731,640**
Processing Costs											
Labor-Related Costs	$ -	$ 609,471	$ 847,434	$ 458,765	$ 10,410	$ 1,385,782	$ 902,945	$ 149,110	$ 173,661	**$ 4,537,579**	**$ 4,537,579**
Energy Costs	$ -	$ 30,138	$ 41,937	$ 22,791	$ 665	$ 251,028	$ 75,675	$ 7,374	$ 8,587	**$ 438,196**	**$ 438,196**
Repairs & Maintenance	$ -	$ 351,707	$ 488,487	$ 262,822	$ 4,276	$ 849,853	$ 532,200	$ 86,045	$ 100,225	**$ 2,675,617**	**$ 2,675,617**
Direct Depreciation	$ -	$ 95,741	$ 133,615	$ 73,803	$ 3,284	$ 487,561	$ 287,716	$ 23,425	$ 27,271	**$ 1,132,417**	**$ 1,132,417**
Overhead Costs	$ -	$ 223,336	$ 310,575	$ 168,229	$ 4,106	$ 1,866,807	$ 990,656	$ 54,640	$ 63,637	**$ 3,681,986**	**$ 3,681,986**
Annual Processing Subtotal	**$ -**	**$ 1,310,394**	**$ 1,822,048**	**$ 986,411**	**$ 22,742**	**$ 4,841,032**	**$ 2,789,192**	**$ 320,594**	**$ 373,382**	**$ 12,465,794**	**$ 12,465,794**
Transportation Costs											
Labor, Equipment, and Overhead Costs	$ -	$ 486,850	$ 690,229	$ 397,003	$ 15,907	$ 207,555	$ 959,278	$ 119,127	$ 75,233	**$ 2,951,182**	**$ 2,951,182**
Fuel Costs	$ -	$ 54,899	$ 77,833	$ 44,768	$ 715	$ 5,009	$ 23,151	$ 13,433	$ 5,656	**$ 225,465**	**$ 225,465**
Annual Transportation Subtotal	**$ -**	**$ 541,749**	**$ 768,063**	**$ 441,771**	**$ 16,622**	**$ 212,565**	**$ 982,430**	**$ 132,560**	**$ 80,888**	**$ 3,176,647**	**$ 3,176,647**
Annual Disposal Subtotal	**$ 64,838,989**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ 64,838,989**
Annual Commodity Subtotal	**$ -**	**$ (3,191,097)**	**$ (3,379,930)**	**$ (3,867,616)**	**$ (1,913)**	**$ (143,658)**	**$ (663,958)**	**$ (2,054,368)**	**$ (119,765)**	**$ (13,422,305)**	**$ (13,422,305)**
TOTAL Annual Cost/(Savings)	**$ 157,062,379**	**$ 4,146,087**	**$ 6,851,356**	**$ 1,638,014**	**$ 62,227**	**$ 9,750,970**	**$ 29,640,725**	**$ (259,406)**	**$ 1,898,412**	**$ 53,728,386**	**$ 210,790,764**
TOTAL Cost/(Savings) per Ton	**$ 140.34**	**$ 181.72**	**$ 211.81**	**$ 88.04**	**$ 33.32**	**$ 347.67**	**$ 228.67**	**$ (46.47)**	**$ 292.29**	**$ 218.96**	**$ 154.48**

2010 - Scenario 4

38.45% Scenario	Northern California B (Rural)										
	Solid Waste	Paper	Cardboard	Metals	Wood Waste	Green Waste	Compostables	Mixed Plastics	Glass	RECOVERED	TOTAL
Solid Waste	455,999	-	-	-	-	-	-	-	-	-	455,999
Recycling	-	9,774	13,835	7,433	-	-	-	2,418	3,012	36,472	36,472
Organics	-	-	-	-	-	10,246	58,814	-	-	69,060	69,060
C&D	-	-	9	67	183	36	-	-	-	295	295
SH-Solid Waste	86,826	-	-	-	-	-	-	-	-	-	86,826
SH-Recycling	-	237	454	1,009	-	-	-	59	60	1,819	1,819
SH-Organics	-	-	-	-	-	3,042	1,200	-	-	4,242	4,242
SH-C&D	-	-	243	232	751	217	-	-	-	1,442	1,442
Total Tons	**542,825**	**10,011**	**14,542**	**8,740**	**934**	**13,541**	**60,014**	**2,477**	**3,073**	**113,331**	**656,157**
Collection costs											
Labor-Related Costs	$ 28.25	$ 74.72	$ 74.70	$ 74.44	$ 9.67	$ 107.54	$ 107.70	$ 74.72	$ 74.72	**$ 96.10**	**$ 41.03**
Fuel Costs	$ 5.46	$ 14.36	$ 14.36	$ 14.31	$ 3	$ 20.54	$ 21	$ 14.36	$ 14.36	**$ 18.39**	**$ 7.89**
Repairs & Maintenance	$ 13.12	$ 20.13	$ 20.12	$ 20.06	$ 3	$ 54.90	$ 55	$ 20.13	$ 20.13	**$ 42.84**	**$ 18.72**
Direct Depreciation	$ 13.17	$ 39.28	$ 39.27	$ 39.14	$ 6	$ 48.13	$ 48	$ 39.28	$ 39.28	**$ 45.03**	**$ 19.17**
Overhead Costs*	$ 80.26	$ 213.63	$ 213.58	$ 212.86	$ 30	$ 324	$ 324	$ 213.63	$ 213.63	**$ 285.43**	**$ 118.91**
Annual Collection Subtotal (Per Ton)	**$ 140.26**	**$ 362.12**	**$ 362.03**	**$ 360.81**	**$ 52**	**$ 555**	**$ 556**	**$ 362.12**	**$ 362.12**	**$ 487.80**	**$ 205.72**
Processing Costs											
Labor-Related Costs	$ -	$ 37.04	$ 36.62	$ 34.32	$ 12.74	$ 6.77	$ 6.77	$ 37.04	$ 37.14	**$ 25.55**	**$ 25.55**
Energy Costs	$ -	$ 1.73	$ 1.71	$ 1.61	$ 0.80	$ 0.55	$ 0.55	$ 1.73	$ 1.74	**$ 2.73**	**$ 2.73**
Repairs & Maintenance	$ -	$ 18.30	$ 18.08	$ 16.86	$ 5.00	$ 3.56	$ 3.56	$ 18.30	$ 18.35	**$ 12.88**	**$ 12.88**
Direct Depreciation	$ -	$ 5.02	$ 4.99	$ 4.78	$ 3.80	$ 2.09	$ 2.09	$ 5.02	$ 5.03	**$ 7.13**	**$ 7.13**
Overhead Costs	$ -	$ 12.07	$ 11.94	$ 11.22	$ 5.11	$ 7.40	$ 7.40	$ 12.07	$ 12.10	**$ 37.22**	**$ 37.22**
Annual Processing Subtotal (Per Ton)	**$ -**	**$ 74.16**	**$ 73.34**	**$ 68.79**	**$ 27**	**$ 20.37**	**$ 20.37**	**$ 74.16**	**$ 74.36**	**$ 85.52**	**$ 85.52**
Transportation Costs											
Labor, Equipment, and Overhead Costs	$ -	$ 23.53	$ 23.53	$ 23.53	$ 9.42	$ 9.25	$ 9.25	$ 23.53	$ 18.32	**$ 14.01**	**$ 14.01**
Fuel Costs	$ -	$ 2.76	$ 2.76	$ 2.76	$ 0.51	$ 0.48	$ 0.48	$ 2.76	$ 1.93	**$ 1.24**	**$ 1.24**
Annual Transportation Subtotal (Per Ton)	**$ -**	**$ 26.30**	**$ 26.30**	**$ 26.30**	**$ 9.93**	**$ 9.73**	**$ 9.73**	**$ 26.30**	**$ 20.25**	**$ 15.25**	**$ 15.25**
Disposal Cost/(Savings) per Ton	**$ 47.20**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ 47.20**
Commodity Cost/(Savings) per Ton	**$ -**	**$ (138.00)**	**$ (104.49)**	**$ (205.31)**	**$ (1.02)**	**$ (5.12)**	**$ (5.12)**	**$ (368.12)**	**$ (18.44)**	**$ (53.31)**	**$ (53.31)**
Collection costs											
Labor-Related Costs	$ 12,881,327	$ 730,266	$ 1,034,123	$ 558,305	$ 1,767	$ 1,105,766	$ 6,334,499	$ 180,693	$ 225,064	**$ 10,170,483**	**$ 23,051,810**
Fuel Costs	$ 2,488,299	$ 140,398	$ 198,820	$ 107,359	$ 460	$ 211,202	$ 1,209,831	$ 34,739	$ 43,270	**$ 1,946,080**	**$ 4,434,379**
Repairs & Maintenance	$ 5,980,859	$ 196,732	$ 278,594	$ 150,432	$ 626	$ 564,488	$ 3,233,878	$ 48,678	$ 60,632	**$ 4,534,061**	**$ 10,514,920**
Direct Depreciation	$ 6,006,124	$ 383,920	$ 543,670	$ 293,545	$ 1,095	$ 494,863	$ 2,834,714	$ 94,995	$ 118,322	**$ 4,765,124**	**$ 10,771,248**
Overhead Costs*	$ 36,600,674	$ 2,088,027	$ 2,956,851	$ 1,596,435	$ 5,566	$ 3,328,973	$ 19,070,247	$ 516,651	$ 643,518	**$ 30,206,269**	**$ 66,806,943**
Annual Collection Subtotal	**$ 63,957,284**	**$ 3,539,343**	**$ 5,012,059**	**$ 2,706,076**	**$ 9,515**	**$ 5,705,293**	**$ 32,683,169**	**$ 875,757**	**$ 1,090,805**	**$ 51,622,016**	**$ 115,579,300**
Processing Costs											
Labor-Related Costs	$ -	$ 370,789	$ 523,318	$ 289,712	$ 2,328	$ 1,105,766	$ 398,285	$ 91,750	$ 114,111	**$ 2,896,059**	**$ 2,896,059**
Energy Costs	$ -	$ 17,327	$ 24,478	$ 13,603	$ 147	$ 211,202	$ 32,580	$ 4,287	$ 5,332	**$ 308,955**	**$ 308,955**
Repairs & Maintenance	$ -	$ 183,223	$ 258,364	$ 142,344	$ 913	$ 564,488	$ 209,200	$ 45,337	$ 56,397	**$ 1,460,267**	**$ 1,460,267**
Direct Depreciation	$ -	$ 50,283	$ 71,284	$ 40,342	$ 695	$ 494,863	$ 122,716	$ 12,442	$ 15,463	**$ 808,089**	**$ 808,089**
Overhead Costs	$ -	$ 120,795	$ 170,595	$ 94,691	$ 934	$ 3,328,973	$ 435,380	$ 29,890	$ 37,172	**$ 4,218,430**	**$ 4,218,430**
Annual Processing Subtotal	**$ -**	**$ 742,416**	**$ 1,048,038**	**$ 580,691**	**$ 5,016**	**$ 5,705,293**	**$ 1,198,162**	**$ 183,707**	**$ 228,476**	**$ 9,691,800**	**$ 9,691,800**
Transportation Costs											
Labor, Equipment, and Overhead Costs	$ -	$ 235,592	$ 342,236	$ 205,698	$ 8,798	$ 125,282	$ 555,260	$ 58,300	$ 56,295	**$ 1,587,461**	**$ 1,587,461**
Fuel Costs	$ -	$ 27,653	$ 40,171	$ 24,144	$ 473	$ 6,525	$ 28,919	$ 6,843	$ 5,928	**$ 140,656**	**$ 140,656**
Annual Transportation Subtotal	**$ -**	**$ 263,245**	**$ 382,407**	**$ 229,843**	**$ 9,271**	**$ 131,807**	**$ 584,179**	**$ 65,143**	**$ 62,223**	**$ 1,728,117**	**$ 1,728,117**
Annual Disposal Subtotal	**$ 25,621,775**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ 25,621,775**
Annual Commodity Subtotal	**$ -**	**$ (1,381,455)**	**$ (1,519,537)**	**$ (1,794,489)**	**$ (956)**	**$ (69,358)**	**$ (307,401)**	**$ (911,920)**	**$ (56,658)**	**$ (6,041,773)**	**$ (6,041,773)**
TOTAL Annual Cost/(Savings)	**$ 89,579,059**	**$ 3,163,550**	**$ 4,922,967**	**$ 1,722,121**	**$ 22,845**	**$ 11,473,034**	**$ 34,158,109**	**$ 212,688**	**$ 1,324,847**	**$ 57,000,160**	**$ 146,579,219**
TOTAL Cost/(Savings) per Ton	**$ 165.02**	**$ 316.02**	**$ 338.53**	**$ 197.03**	**$ 24.47**	**$ 847.29**	**$ 569.17**	**$ 85.86**	**$ 431.18**	**$ 502.95**	**$ 223.39**

2010 - Scenario 4

38.45% Scenario	Southern California A (Urban)										
	Solid Waste	Paper	Cardboard	Metals	Wood Waste	Green Waste	Compostables	Mixed Plastics	Glass	RECOVERED	TOTAL
Solid Waste	8,537,730	-	-	-	-	-	-	-	-	-	**8,537,730**
Recycling	-	191,664	245,143	130,663	-	-	-	47,531	49,097	**664,098**	**664,098**
Organics	-	-	-	-	-	202,710	985,172	-	-	**1,187,882**	**1,187,882**
C&D	-	-	1,271	9,210	24,971	4,904	-	-	-	**40,356**	**40,356**
SH-Solid Waste	3,445,318	-	-	-	-	-	-	-	-	-	**3,445,318**
SH-Recycling	-	7,330	14,068	31,218	-	-	-	1,823	1,868	**56,306**	**56,306**
SH-Organics	-	-	-	-	-	94,163	37,155	-	-	**131,318**	**131,318**
SH-C&D	-	-	15,515	14,790	47,899	13,823	-	-	-	**92,027**	**92,027**
Total Tons	**11,983,048**	**198,994**	**275,997**	**185,881**	**72,871**	**315,600**	**1,022,327**	**49,353**	**50,965**	**2,171,987**	**14,155,035**
Collection costs											
Labor-Related Costs	$ 19.86	$ 44.74	$ 44.65	$ 43.60	$ 9.06	$ 31.52	$ 31.77	$ 44.74	$ 44.74	**$ 35.97**	**$ 22.79**
Fuel Costs	$ 3.80	$ 8.54	$ 8.52	$ 8.32	$ 1.79	$ 6.00	$ 6.05	$ 8.54	$ 8.54	**$ 6.85**	**$ 4.36**
Repairs & Maintenance	$ 12.65	$ 29.96	$ 29.90	$ 29.20	$ 6.07	$ 20.50	$ 20.67	$ 29.96	$ 29.96	**$ 23.71**	**$ 14.65**
Direct Depreciation	$ 7.18	$ 16.84	$ 16.81	$ 16.38	$ 2.45	$ 10.71	$ 10.80	$ 16.84	$ 16.84	**$ 12.80**	**$ 8.20**
Overhead Costs*	$ 21.82	$ 53.94	$ 53.83	$ 52.52	$ 9.76	$ 36.57	$ 36.87	$ 53.94	$ 53.94	**$ 42.45**	**$ 25.56**
Annual Collection Subtotal (Per Ton)	**$ 65.31**	**$ 154.02**	**$ 153.72**	**$ 150.01**	**$ 29.13**	**$ 105.29**	**$ 106.16**	**$ 154.02**	**$ 154.02**	**$ 121.77**	**$ 75.55**
Processing Costs											
Labor-Related Costs	$ -	$ 38.44	$ 37.21	$ 33.19	$ 13.90	$ 9.35	$ 9.35	$ 38.44	$ 38.44	**$ 19.63**	**$ 19.63**
Energy Costs	$ -	$ 1.19	$ 1.17	$ 1.10	$ 1.09	$ 0.95	$ 0.95	$ 1.19	$ 1.19	**$ 1.40**	**$ 1.40**
Repairs & Maintenance	$ -	$ 21.12	$ 20.37	$ 17.94	$ 5.69	$ 5.08	$ 5.08	$ 21.12	$ 21.12	**$ 11.01**	**$ 11.01**
Direct Depreciation	$ -	$ 10.56	$ 10.25	$ 9.23	$ 5.02	$ 2.65	$ 2.65	$ 10.56	$ 10.56	**$ 5.65**	**$ 5.65**
Overhead Costs	$ -	$ 11.76	$ 11.41	$ 10.26	$ 5.14	$ 9.83	$ 9.83	$ 11.76	$ 11.76	**$ 11.76**	**$ 11.76**
Annual Processing Subtotal (Per Ton)	**$ -**	**$ 83.06**	**$ 80.40**	**$ 71.72**	**$ 30.84**	**$ 27.87**	**$ 27.87**	**$ 83.06**	**$ 83.07**	**$ 49.45**	**$ 49.45**
Transportation Costs											
Labor, Equipment, and Overhead Costs	$ -	$ 8.82	$ 8.82	$ 8.82	$ 11.29	$ 7.64	$ 7.64	$ 8.82	$ 10.36	**$ 8.21**	**$ 8.21**
Fuel Costs	$ -	$ 2.09	$ 2.09	$ 2.09	$ 4.43	$ 1.26	$ 1.26	$ 2.09	$ 3.47	**$ 1.69**	**$ 1.69**
Annual Transportation Subtotal (Per Ton)	**$ -**	**$ 10.91**	**$ 10.91**	**$ 10.91**	**$ 15.72**	**$ 8.90**	**$ 8.90**	**$ 10.91**	**$ 13.84**	**$ 9.90**	**$ 9.90**
Disposal Cost/(Savings) per Ton	**$ 42.56**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ 42.56**
Commodity Cost/(Savings) per Ton	**$ -**	**$ (138.41)**	**$ (104.49)**	**$ (197.69)**	**$ (2.05)**	**$ (7.17)**	**$ (7.17)**	**$ (367.92)**	**$ (18.44)**	**$ (56.16)**	**$ (56.16)**
Collection costs											
Labor-Related Costs	$ 169,596,657	$ 8,575,342	$ 11,003,605	$ 6,098,110	$ 226,333	$ 6,543,311	$ 31,300,974	$ 2,126,598	$ 2,196,676	**$ 68,070,949**	**$ 237,667,606**
Fuel Costs	$ 32,462,560	$ 1,635,888	$ 2,099,152	$ 1,163,567	$ 44,580	$ 1,245,408	$ 5,956,932	$ 405,684	$ 419,052	**$ 12,970,263**	**$ 45,432,824**
Repairs & Maintenance	$ 107,979,447	$ 5,742,613	$ 7,368,737	$ 4,083,696	$ 151,573	$ 4,256,550	$ 20,359,943	$ 1,424,110	$ 1,471,039	**$ 44,858,260**	**$ 152,837,708**
Direct Depreciation	$ 61,281,022	$ 3,228,472	$ 4,142,097	$ 2,291,529	$ 61,238	$ 2,222,868	$ 10,640,465	$ 800,628	$ 827,012	**$ 24,214,310**	**$ 85,495,331**
Overhead Costs*	$ 186,261,418	$ 10,337,803	$ 13,264,439	$ 7,346,197	$ 243,700	$ 7,592,036	$ 36,326,205	$ 2,563,670	$ 2,648,152	**$ 80,322,203**	**$ 266,583,622**
Annual Collection Subtotal	**$ 557,581,105**	**$ 29,520,118**	**$ 37,878,031**	**$ 20,983,100**	**$ 727,425**	**$ 21,860,172**	**$ 104,584,519**	**$ 7,320,690**	**$ 7,561,930**	**$ 230,435,985**	**$ 788,017,090**
Processing Costs											
Labor-Related Costs	$ -	$ 7,649,065	$ 9,644,183	$ 5,372,274	$ 347,085	$ 6,543,311	$ 9,214,277	$ 1,896,957	$ 1,959,260	**$ 42,626,412**	**$ 42,626,412**
Energy Costs	$ -	$ 236,674	$ 302,837	$ 178,055	$ 27,275	$ 1,245,408	$ 939,221	$ 58,696	$ 60,621	**$ 3,048,786**	**$ 3,048,786**
Repairs & Maintenance	$ -	$ 4,202,187	$ 5,280,765	$ 2,904,790	$ 142,199	$ 4,256,550	$ 5,006,095	$ 1,042,131	$ 1,076,374	**$ 23,911,091**	**$ 23,911,091**
Direct Depreciation	$ -	$ 2,101,781	$ 2,656,708	$ 1,494,126	$ 125,426	$ 2,222,868	$ 2,610,938	$ 521,239	$ 538,356	**$ 12,271,442**	**$ 12,271,442**
Overhead Costs	$ -	$ 2,339,490	$ 2,956,353	$ 1,660,864	$ 128,228	$ 7,592,036	$ 9,682,917	$ 580,191	$ 599,242	**$ 25,539,321**	**$ 25,539,321**
Annual Processing Subtotal	**$ -**	**$ 16,529,196**	**$ 20,840,847**	**$ 11,610,109**	**$ 770,212**	**$ 21,860,172**	**$ 27,453,450**	**$ 4,099,214**	**$ 4,233,853**	**$ 107,397,053**	**$ 107,397,053**
Transportation Costs											
Labor, Equipment, and Overhead Costs	$ -	$ 1,755,499	$ 2,434,810	$ 1,639,823	$ 822,748	$ 2,411,204	$ 7,810,653	$ 435,387	$ 528,227	**$ 17,838,351**	**$ 17,838,351**
Fuel Costs	$ -	$ 416,198	$ 577,251	$ 388,774	$ 322,723	$ 398,238	$ 1,290,020	$ 103,223	$ 176,944	**$ 3,673,370**	**$ 3,673,370**
Annual Transportation Subtotal	**$ -**	**$ 2,171,697**	**$ 3,012,061**	**$ 2,028,597**	**$ 1,145,471**	**$ 2,809,442**	**$ 9,100,672**	**$ 538,610**	**$ 705,171**	**$ 21,511,722**	**$ 21,511,722**
Annual Disposal Subtotal	**$ 510,037,553**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ 510,037,553**	**$ 510,037,553**
Annual Commodity Subtotal	**$ -**	**$ (27,542,974)**	**$ (28,839,485)**	**$ (36,746,224)**	**$ (149,302)**	**$ (2,263,172)**	**$ (7,331,133)**	**$ (18,157,835)**	**$ (939,779)**	**$ (121,969,904)**	**$ (121,969,904)**
TOTAL Annual Cost/(Savings)	**$ 1,067,618,658**	**$ 20,678,038**	**$ 32,891,454**	**$ (2,124,419)**	**$ 2,493,806**	**$ 44,266,614**	**$ 133,807,508**	**$ (6,199,320)**	**$ 11,561,175**	**$ 747,412,409**	**$ 1,304,993,514**
TOTAL Cost/(Savings) per Ton	**$ 89.09**	**$ 103.91**	**$ 119.17**	**$ (11.43)**	**$ 34.22**	**$ 140.26**	**$ 130.89**	**$ (125.61)**	**$ 226.85**	**$ 344.11**	**$ 92.19**

2010 - Scenario 4

38.45% Scenario	Southern California B (Urban)										
	Solid Waste	Paper	Cardboard	Metals	Wood Waste	Green Waste	Compostables	Mixed Plastics	Glass	RECOVERED	TOTAL
Solid Waste	520,412	-	-	-	-	-	-	-	-	-	520,412
Recycling	-	12,081	16,536	8,564	-	-	-	2,910	3,551	43,641	43,641
Organics	-	-	-	-	-	13,658	68,757	-	-	82,415	82,415
C&D	-	-	10	74	201	39	-	-	-	324	324
SH-Solid Waste	154,287	-	-	-	-	-	-	-	-	-	154,287
SH-Recycling	-	456	875	1,941	-	-	-	113	116	3,502	3,502
SH-Organics	-	-	-	-	-	5,856	2,311	-	-	8,166	8,166
SH-C&D	-	-	333	317	1,027	296	-	-	-	1,974	1,974
Total Tons	**674,699**	**12,537**	**17,753**	**10,896**	**1,228**	**19,850**	**71,067**	**3,024**	**3,668**	**140,022**	**814,721**
Collection costs											
Labor-Related Costs	$ 26.07	$ 53.35	$ 53.34	$ 53.18	$ 10.76	$ 56.30	$ 56.36	$ 53.35	$ 53.35	**$ 55.23**	**$ 31.77**
Fuel Costs	$ 4.94	$ 10.24	$ 10.24	$ 10.21	$ 2.26	$ 10.74	$ 10.75	$ 10.24	$ 10.24	**$ 10.56**	**$ 6.04**
Repairs & Maintenance	$ 19.24	$ 33.83	$ 33.83	$ 33.73	$ 7.96	$ 32.54	$ 32.57	$ 33.83	$ 33.83	**$ 32.96**	**$ 21.92**
Direct Depreciation	$ 9.78	$ 22.19	$ 22.18	$ 22.11	$ 2.99	$ 20.45	$ 20.47	$ 22.19	$ 22.19	**$ 21.03**	**$ 11.98**
Overhead Costs*	$ 35.01	$ 76.14	$ 76.12	$ 75.89	$ 14.11	$ 75.16	$ 75.25	$ 76.14	$ 76.14	**$ 75.43**	**$ 42.91**
Annual Collection Subtotal (Per Ton)	**$ 95.04**	**$ 195.76**	**$ 195.71**	**$ 195.12**	**$ 38.09**	**$ 195.19**	**$ 195.40**	**$ 195.76**	**$ 195.76**	**$ 195.20**	**$ 114.61**
Processing Costs											
Labor-Related Costs	$ -	$ 28.51	$ 28.11	$ 25.69	$ 11.75	$ 7.35	$ 7.35	$ 28.49	$ 28.60	**$ 18.47**	**$ 18.47**
Energy Costs	$ -	$ 1.31	$ 1.29	$ 1.19	$ 0.75	$ 0.63	$ 0.63	$ 1.30	$ 1.31	**$ 1.79**	**$ 1.79**
Repairs & Maintenance	$ -	$ 15.21	$ 14.97	$ 13.58	$ 4.88	$ 4.76	$ 4.76	$ 15.19	$ 15.25	**$ 10.50**	**$ 10.50**
Direct Depreciation	$ -	$ 4.17	$ 4.14	$ 3.95	$ 3.75	$ 2.41	$ 2.41	$ 4.17	$ 4.17	**$ 4.57**	**$ 4.57**
Overhead Costs	$ -	$ 11.55	$ 11.38	$ 10.36	$ 4.25	$ 8.09	$ 8.09	$ 11.54	$ 11.58	**$ 15.11**	**$ 15.11**
Annual Processing Subtotal (Per Ton)	**$ -**	**$ 60.74**	**$ 59.88**	**$ 54.77**	**$ 25.38**	**$ 23.25**	**$ 23.25**	**$ 60.70**	**$ 60.91**	**$ 50.45**	**$ 50.45**
Transportation Costs											
Labor, Equipment, and Overhead Costs	$ -	$ 19.80	$ 19.80	$ 19.80	$ 13.31	$ 9.14	$ 9.14	$ 19.80	$ 17.03	**$ 12.75**	**$ 12.75**
Fuel Costs	$ -	$ 2.16	$ 2.16	$ 2.16	$ 1.14	$ 0.49	$ 0.49	$ 2.16	$ 1.73	**$ 1.05**	**$ 1.05**
Annual Transportation Subtotal (Per Ton)	**$ -**	**$ 21.96**	**$ 21.96**	**$ 21.96**	**$ 14.45**	**$ 9.63**	**$ 9.63**	**$ 21.96**	**$ 18.76**	**$ 13.80**	**$ 13.80**
Disposal Cost/(Savings) per Ton	**$ 42.35**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ 42.35**
Commodity Cost/(Savings) per Ton	**$ -**	**$ (138.60)**	**$ (104.49)**	**$ (202.23)**	**$ (1.02)**	**$ (7.17)**	**$ (7.17)**	**$ (367.97)**	**$ (18.44)**	**$ (54.49)**	**$ (54.49)**
Collection costs											
Labor-Related Costs	$ 13,567,499	$ 644,498	$ 882,506	$ 459,323	$ 2,160	$ 771,141	$ 3,875,053	$ 155,263	$ 189,463	**$ 6,979,405**	**$ 20,546,905**
Fuel Costs	$ 2,569,869	$ 123,709	$ 169,394	$ 88,172	$ 454	$ 147,150	$ 739,423	$ 29,802	$ 36,367	**$ 1,334,471**	**$ 3,904,339**
Repairs & Maintenance	$ 10,013,721	$ 408,730	$ 559,676	$ 291,335	$ 1,599	$ 445,687	$ 2,239,458	$ 98,465	$ 120,154	**$ 4,165,104**	**$ 14,178,825**
Direct Depreciation	$ 5,088,514	$ 268,070	$ 367,059	$ 190,997	$ 601	$ 280,109	$ 1,407,658	$ 64,579	$ 78,804	**$ 2,657,878**	**$ 7,746,392**
Overhead Costs*	$ 18,221,035	$ 919,855	$ 1,259,545	$ 655,523	$ 2,834	$ 1,029,576	$ 5,173,736	$ 221,598	$ 270,409	**$ 9,533,075**	**$ 27,754,110**
Annual Collection Subtotal	**$ 49,460,638**	**$ 2,364,861**	**$ 3,238,180**	**$ 1,685,351**	**$ 7,648**	**$ 2,673,663**	**$ 13,435,327**	**$ 569,707**	**$ 695,197**	**$ 24,669,933**	**$ 74,130,571**
Processing Costs											
Labor-Related Costs	$ -	$ 357,471	$ 489,365	$ 269,836	$ 2,359	$ 771,141	$ 505,403	$ 86,158	$ 104,876	**$ 2,586,609**	**$ 2,586,609**
Energy Costs	$ -	$ 16,366	$ 22,449	$ 12,499	$ 151	$ 147,150	$ 43,263	$ 3,945	$ 4,800	**$ 250,623**	**$ 250,623**
Repairs & Maintenance	$ -	$ 190,629	$ 260,629	$ 142,698	$ 979	$ 445,687	$ 327,546	$ 45,943	$ 55,938	**$ 1,470,049**	**$ 1,470,049**
Direct Depreciation	$ -	$ 52,240	$ 72,067	$ 41,497	$ 753	$ 280,109	$ 165,831	$ 12,595	$ 15,307	**$ 640,398**	**$ 640,398**
Overhead Costs	$ -	$ 144,761	$ 198,049	$ 108,825	$ 854	$ 1,029,576	$ 556,318	$ 34,890	$ 42,475	**$ 2,115,747**	**$ 2,115,747**
Annual Processing Subtotal	**$ -**	**$ 761,467**	**$ 1,042,558**	**$ 575,356**	**$ 5,095**	**$ 2,673,663**	**$ 1,598,360**	**$ 183,530**	**$ 223,397**	**$ 7,063,426**	**$ 7,063,426**
Transportation Costs											
Labor, Equipment, and Overhead Costs	$ -	$ 248,196	$ 351,479	$ 215,721	$ 16,347	$ 181,453	$ 649,644	$ 59,861	$ 62,449	**$ 1,785,150**	**$ 1,785,150**
Fuel Costs	$ -	$ 27,126	$ 38,413	$ 23,576	$ 1,403	$ 9,656	$ 34,571	$ 6,542	$ 6,336	**$ 147,624**	**$ 147,624**
Annual Transportation Subtotal	**$ -**	**$ 275,322**	**$ 389,892**	**$ 239,297**	**$ 17,750**	**$ 191,109**	**$ 684,214**	**$ 66,404**	**$ 68,786**	**$ 1,932,774**	**$ 1,932,774**
Annual Disposal Subtotal	**$ 28,576,237**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ 28,576,237**
Annual Commodity Subtotal	**$ -**	**$ (1,737,593)**	**$ (1,855,088)**	**$ (2,203,541)**	**$ (1,258)**	**$ (142,344)**	**$ (509,624)**	**$ (1,112,601)**	**$ (67,628)**	**$ (7,629,677)**	**$ (7,629,677)**
TOTAL Annual Cost/(Savings)	**$ 78,036,875**	**$ 1,664,056**	**$ 2,815,543**	**$ 296,462**	**$ 29,236**	**$ 5,396,091**	**$ 15,208,277**	**$ (292,960)**	**$ 919,752**	**$ 26,036,457**	**$ 104,073,331**
TOTAL Cost/(Savings) per Ton	**$ 115.66**	**$ 132.74**	**$ 158.59**	**$ 27.21**	**$ 23.81**	**$ 271.84**	**$ 214.00**	**$ (96.89)**	**$ 250.78**	**$ 185.95**	**$ 127.74**

2010 - Scenario 4

38.45% Scenario	Southern California B (Rural)										
	Solid Waste	Paper	Cardboard	Metals	Wood Waste	Green Waste	Compostables	Mixed Plastics	Glass	RECOVERED	TOTAL
Solid Waste	54,518	-	-	-	-	-	-	-	-	-	54,518
Recycling	-	1,217	1,744	881	-	-	-	315	411	4,568	4,568
Organics	-	-	-	-	-	1,095	7,907	-	-	9,001	9,001
C&D	-	-	1	8	23	5	-	-	-	37	37
SH-Solid Waste	10,917	-	-	-	-	-	-	-	-	-	10,917
SH-Recycling	-	30	57	127	-	-	-	7	8	229	229
SH-Organics	-	-	-	-	-	383	151	-	-	533	533
SH-C&D	-	-	31	29	94	27	-	-	-	181	181
Total Tons	**65,435**	**1,247**	**1,833**	**1,046**	**117**	**1,509**	**8,058**	**323**	**418**	**14,550**	**79,985**
Collection costs											
Labor-Related Costs	$ 25.80	$ 61.05	$ 61.06	$ 61.09	$ 68.21	$ 95.89	$ 95.95	$ 61.05	$ 61.05	**$ 84.16**	**$ 37.46**
Fuel Costs	$ 5.46	$ 14.36	$ 14.36	$ 14.31	$ 2.52	$ 20.54	$ 20.57	$ 14.36	$ 14.36	**$ 18.45**	**$ 8.05**
Repairs & Maintenance	$ 7.75	$ 34.22	$ 34.22	$ 34.19	$ 27.25	$ 26.41	$ 26.41	$ 34.22	$ 34.22	**$ 29.04**	**$ 12.00**
Direct Depreciation	$ 13.66	$ 37.71	$ 37.72	$ 37.74	$ 42.34	$ 49.62	$ 49.63	$ 37.71	$ 37.71	**$ 45.61**	**$ 20.04**
Overhead Costs*	$ 71.13	$ 211.58	$ 211.57	$ 211.51	$ 196.41	$ 276.87	$ 277.02	$ 211.58	$ 211.58	**$ 254.85**	**$ 107.82**
Annual Collection Subtotal (Per Ton)	**$ 123.80**	**$ 358.93**	**$ 358.92**	**$ 358.83**	**$ 336.74**	**$ 469.32**	**$ 469.58**	**$ 358.93**	**$ 358.93**	**$ 432.10**	**$ 185.38**
Processing Costs											
Labor-Related Costs	$ -	$ 58.64	$ 57.87	$ 53.65	$ 14.02	$ 6.89	$ 6.89	$ 58.68	$ 58.88	**$ 29.91**	**$ 29.91**
Energy Costs	$ -	$ 1.73	$ 1.71	$ 1.60	$ 0.81	$ 0.57	$ 0.57	$ 1.73	$ 1.74	**$ 2.42**	**$ 2.42**
Repairs & Maintenance	$ -	$ 18.30	$ 18.07	$ 16.79	$ 5.10	$ 3.80	$ 3.80	$ 18.32	$ 18.38	**$ 9.97**	**$ 9.97**
Direct Depreciation	$ -	$ 5.02	$ 4.98	$ 4.77	$ 3.85	$ 2.15	$ 2.15	$ 5.03	$ 5.04	**$ 6.56**	**$ 6.56**
Overhead Costs	$ -	$ 12.07	$ 11.92	$ 11.17	$ 5.14	$ 7.54	$ 7.54	$ 12.07	$ 12.11	**$ 28.92**	**$ 28.92**
Annual Processing Subtotal (Per Ton)	**$ -**	**$ 95.76**	**$ 94.55**	**$ 87.98**	**$ 28.91**	**$ 20.95**	**$ 20.95**	**$ 95.82**	**$ 96.14**	**$ 77.78**	**$ 77.78**
Transportation Costs											
Labor, Equipment, and Overhead Costs	$ -	$ 29.22	$ 29.22	$ 29.22	$ 16.87	$ 7.44	$ 7.44	$ 29.22	$ 21.83	**$ 14.59**	**$ 14.59**
Fuel Costs	$ -	$ 3.66	$ 3.66	$ 3.66	$ 1.71	$ 0.20	$ 0.20	$ 3.66	$ 2.49	**$ 1.33**	**$ 1.33**
Annual Transportation Subtotal (Per Ton)	**$ -**	**$ 32.88**	**$ 32.88**	**$ 32.88**	**$ 18.58**	**$ 7.64**	**$ 7.64**	**$ 32.88**	**$ 24.33**	**$ 15.92**	**$ 15.92**
Disposal Cost/(Savings) per Ton	**$ 50.18**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ 50.18**
Commodity Cost/(Savings) per Ton	**$ -**	**$ (138.28)**	**$ (104.49)**	**$ (206.03)**	**$ (1.02)**	**$ (5.12)**	**$ (5.12)**	**$ (368.07)**	**$ (18.44)**	**$ (51.89)**	**$ (51.89)**
Collection costs											
Labor-Related Costs	$ 1,406,794	$ 74,308	$ 106,550	$ 54,342	$ 1,568	$ 105,408	$ 758,628	$ 19,253	$ 25,071	**$ 1,145,129**	**$ 2,551,923**
Fuel Costs	$ 297,539	$ 17,483	$ 25,062	$ 12,731	$ 58	$ 22,573	$ 162,646	$ 4,530	$ 5,899	**$ 250,983**	**$ 548,522**
Repairs & Maintenance	$ 422,444	$ 41,651	$ 59,717	$ 30,415	$ 626	$ 29,032	$ 208,812	$ 10,792	$ 14,053	**$ 395,097**	**$ 817,541**
Direct Depreciation	$ 744,824	$ 45,903	$ 65,821	$ 33,570	$ 973	$ 54,541	$ 392,426	$ 11,894	$ 15,487	**$ 620,615**	**$ 1,365,439**
Overhead Costs*	$ 3,877,628	$ 257,514	$ 369,227	$ 188,160	$ 4,514	$ 304,336	$ 2,190,327	$ 66,722	$ 86,883	**$ 3,467,685**	**$ 7,345,313**
Annual Collection Subtotal	**$ 6,749,230**	**$ 436,860**	**$ 626,377**	**$ 319,219**	**$ 7,739**	**$ 515,891**	**$ 3,712,839**	**$ 113,191**	**$ 147,393**	**$ 5,879,508**	**$ 12,628,738**
Processing Costs											
Labor-Related Costs	$ -	$ 73,115	$ 104,233	$ 54,074	$ 322	$ 105,408	$ 54,468	$ 18,939	$ 24,625	**$ 435,185**	**$ 435,185**
Energy Costs	$ -	$ 2,158	$ 3,081	$ 1,618	$ 19	$ 22,573	$ 4,499	$ 559	$ 727	**$ 35,233**	**$ 35,233**
Repairs & Maintenance	$ -	$ 22,822	$ 32,544	$ 16,923	$ 117	$ 29,032	$ 30,033	$ 5,911	$ 7,686	**$ 145,067**	**$ 145,067**
Direct Depreciation	$ -	$ 6,264	$ 8,966	$ 4,809	$ 88	$ 54,541	$ 17,012	$ 1,622	$ 2,107	**$ 95,408**	**$ 95,408**
Overhead Costs	$ -	$ 15,045	$ 21,473	$ 11,258	$ 118	$ 304,336	$ 59,629	$ 3,897	$ 5,065	**$ 420,820**	**$ 420,820**
Annual Processing Subtotal	**$ -**	**$ 119,403**	**$ 170,296**	**$ 88,681**	**$ 664**	**$ 515,891**	**$ 165,640**	**$ 30,928**	**$ 40,209**	**$ 1,131,713**	**$ 1,131,713**
Transportation Costs											
Labor, Equipment, and Overhead Costs	$ -	$ 36,430	$ 53,550	$ 30,548	$ 1,981	$ 11,232	$ 59,977	$ 9,430	$ 9,132	**$ 212,280**	**$ 212,280**
Fuel Costs	$ -	$ 4,564	$ 6,709	$ 3,827	$ 201	$ 297	$ 1,585	$ 1,181	$ 1,043	**$ 19,408**	**$ 19,408**
Annual Transportation Subtotal	**$ -**	**$ 40,994**	**$ 60,260**	**$ 34,375**	**$ 2,181**	**$ 11,529**	**$ 61,563**	**$ 10,611**	**$ 10,175**	**$ 231,688**	**$ 231,688**
Annual Disposal Subtotal	**$ 3,283,485**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ 3,283,485**
Annual Commodity Subtotal	**$ -**	**$ (172,419)**	**$ (191,521)**	**$ (215,413)**	**$ (120)**	**$ (7,729)**	**$ (41,272)**	**$ (118,799)**	**$ (7,712)**	**$ (754,985)**	**$ (754,985)**
TOTAL Annual Cost/(Savings)	**$ 10,032,715**	**$ 424,838**	**$ 665,412**	**$ 226,862**	**$ 10,464**	**$ 1,035,581**	**$ 3,898,769**	**$ 35,931**	**$ 190,065**	**$ 6,487,923**	**$ 16,520,638**
TOTAL Cost/(Savings) per Ton	**$ 153.32**	**$ 340.72**	**$ 363.04**	**$ 216.98**	**$ 89.15**	**$ 686.29**	**$ 483.86**	**$ 111.33**	**$ 454.45**	**$ 445.90**	**$ 206.55**

2010 - Scenario 4

38.45% Scenario	State of California										
	Solid Waste	Paper	Cardboard	Metals	Wood Waste	Green Waste	Compostables	Mixed Plastics	Glass	RECOVERED	TOTAL
Solid Waste	13,477,730	-	-	-	-	-	-	-	-	-	13,477,730
Recycling	-	305,661	392,080	208,189	-	-	-	75,163	80,578	1,061,671	1,061,671
Organics	-	-	-	-	-	330,633	1,596,057	-	-	1,926,690	1,926,690
C&D	-	-	1,715	12,427	33,692	6,617	-	-	-	54,450	54,450
SH-Solid Waste	4,722,495	-	-	-	-	-	-	-	-	-	4,722,495
SH-Recycling	-	10,701	20,537	45,574	-	-	-	2,661	2,727	82,199	82,199
SH-Organics	-	-	-	-	-	137,465	54,241	-	-	191,706	191,706
SH-C&D	-	-	19,411	18,505	59,930	17,294	-	-	-	115,140	115,140
Total Tons	**18,200,225**	**316,363**	**433,743**	**284,695**	**93,622**	**492,009**	**1,650,298**	**77,823**	**83,305**	**3,431,857**	**21,632,081**
Collection costs											
Labor-Related Costs	$ 22.84	$ 49.79	$ 49.86	$ 48.76	$ 9.57	$ 37.54	$ 38.71	$ 49.74	$ 50.14	**$ 42.12**	**$ 26.39**
Fuel Costs	$ 4.00	$ 8.78	$ 8.83	$ 8.64	$ 1.80	$ 6.67	$ 7.03	$ 8.78	$ 8.84	**$ 7.55**	**$ 4.65**
Repairs & Maintenance	$ 13.72	$ 29.49	$ 29.63	$ 29.00	$ 5.90	$ 22.64	$ 23.28	$ 29.51	$ 29.57	**$ 25.20**	**$ 15.84**
Direct Depreciation	$ 7.79	$ 17.72	$ 17.89	$ 17.46	$ 2.48	$ 12.48	$ 13.07	$ 17.74	$ 17.95	**$ 14.54**	**$ 9.03**
Overhead Costs*	$ 27.49	$ 64.43	$ 65.23	$ 63.61	$ 10.53	$ 51.11	$ 54.26	$ 64.45	$ 65.86	**$ 57.10**	**$ 32.94**
Annual Collection Subtotal (Per Ton)	**$ 75.84**	**$ 170.21**	**$ 171.43**	**$ 167.48**	**$ 30.29**	**$ 130.44**	**$ 136.35**	**$ 170.22**	**$ 172.37**	**$ 146.51**	**$ 88.86**
Processing Costs											
Labor-Related Costs	$ -	$ 38.58	$ 35.84	$ 30.05	$ 5.50	$ 25.73	$ 8.61	$ 38.56	$ 38.50	**$ 20.37**	**$ 20.37**
Energy Costs	$ -	$ 1.22	$ 1.17	$ 1.01	$ 0.38	$ 4.57	$ 0.85	$ 1.22	$ 1.23	**$ 1.48**	**$ 1.48**
Repairs & Maintenance	$ -	$ 21.30	$ 19.68	$ 16.32	$ 2.17	$ 15.52	$ 4.75	$ 21.28	$ 21.24	**$ 11.37**	**$ 11.37**
Direct Depreciation	$ -	$ 9.34	$ 8.69	$ 7.36	$ 1.85	$ 8.55	$ 2.49	$ 9.35	$ 9.24	**$ 5.48**	**$ 5.48**
Overhead Costs	$ -	$ 11.67	$ 10.92	$ 9.21	$ 1.99	$ 35.04	$ 9.12	$ 11.66	$ 11.66	**$ 13.23**	**$ 13.23**
Annual Processing Subtotal (Per Ton)	**$ -**	**$ 82.11**	**$ 76.30**	**$ 63.97**	**$ 11.88**	**$ 89.41**	**$ 25.83**	**$ 82.08**	**$ 81.86**	**$ 51.93**	**$ 51.93**
Transportation Costs											
Labor, Equipment, and Overhead Costs	$ -	$ 11.05	$ 11.11	$ 10.91	$ 11.01	$ 7.68	$ 7.70	$ 11.04	$ 11.26	**$ 8.96**	**$ 8.96**
Fuel Costs	$ -	$ 2.41	$ 2.39	$ 2.39	$ 4.02	$ 1.05	$ 1.02	$ 2.40	$ 3.22	**$ 1.61**	**$ 1.61**
Annual Transportation Subtotal (Per Ton)	**$ -**	**$ 13.46**	**$ 13.50**	**$ 13.30**	**$ 15.03**	**$ 8.73**	**$ 8.72**	**$ 13.44**	**$ 14.47**	**$ 10.56**	**$ 10.56**
Disposal Cost/(Savings) per Ton	**$ 44.13**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ 44.13**
Commodity Cost/(Savings) per Ton	**$ -**	**$ (138.50)**	**$ (104.49)**	**$ (200.18)**	**$ (2.00)**	**$ (7.23)**	**$ (7.15)**	**$ (367.94)**	**$ (18.44)**	**$ (55.90)**	**$ (55.90)**
	$ -	$ -	$ (0.00)	$ (0.00)	$ (0.00)	$ (0.00)	$ (0.00)	$ (0.00)	$ (0.00)		
Collection costs											
Labor-Related Costs	$ 307,787,374	$ 15,217,468	$ 19,636,194	$ 10,757,988	$ 322,545	$ 12,658,989	$ 61,790,851	$ 3,738,363	$ 4,040,487	**$ 128,162,885**	**$ 435,950,259**
Fuel Costs	$ 53,912,931	$ 2,682,333	$ 3,475,308	$ 1,905,184	$ 60,768	$ 2,249,698	$ 11,216,328	$ 660,015	$ 712,582	**$ 22,962,216**	**$ 76,875,147**
Repairs & Maintenance	$ 184,977,583	$ 9,014,475	$ 11,667,501	$ 6,397,671	$ 198,897	$ 7,636,771	$ 37,160,027	$ 2,218,410	$ 2,383,085	**$ 76,676,837**	**$ 261,654,420**
Direct Depreciation	$ 104,960,991	$ 5,416,889	$ 7,044,784	$ 3,852,612	$ 83,410	$ 4,208,774	$ 20,861,410	$ 1,333,343	$ 1,446,341	**$ 44,247,563**	**$ 149,208,555**
Overhead Costs*	$ 370,498,350	$ 19,695,028	$ 25,685,739	$ 14,034,457	$ 354,785	$ 17,238,028	$ 86,600,390	$ 4,844,314	$ 5,306,609	**$ 173,759,350**	**$ 544,257,700**
Annual Collection Subtotal	**$ 1,022,137,229**	**$ 52,026,193**	**$ 67,509,526**	**$ 36,947,912**	**$ 1,020,405**	**$ 43,992,260**	**$ 217,629,005**	**$ 12,794,445**	**$ 13,889,105**	**$ 445,808,851**	**$ 1,467,946,080**
Processing Costs											
Labor-Related Costs	$ -	$ 12,204,613	$ 15,546,110	$ 8,555,916	$ 514,534	$ 12,658,989	$ 14,211,745	$ 3,000,734	$ 3,207,184	**$ 69,899,825**	**$ 69,899,825**
Energy Costs	$ -	$ 387,209	$ 506,549	$ 288,608	$ 35,400	$ 2,249,698	$ 1,402,299	$ 95,240	$ 102,404	**$ 5,067,407**	**$ 5,067,407**
Repairs & Maintenance	$ -	$ 6,738,972	$ 8,534,235	$ 4,647,601	$ 202,709	$ 7,636,771	$ 7,847,086	$ 1,656,315	$ 1,768,988	**$ 39,032,677**	**$ 39,032,677**
Direct Depreciation	$ -	$ 2,954,015	$ 3,767,389	$ 2,096,760	$ 173,034	$ 4,208,774	$ 4,107,327	$ 727,427	$ 769,506	**$ 18,804,233**	**$ 18,804,233**
Overhead Costs	$ -	$ 3,691,059	$ 4,738,263	$ 2,622,223	$ 186,226	$ 17,238,028	$ 15,056,940	$ 907,794	$ 971,595	**$ 45,412,128**	**$ 45,412,128**
Annual Processing Subtotal	**$ -**	**$ 25,975,868**	**$ 33,092,546**	**$ 18,211,107**	**$ 1,111,903**	**$ 43,992,260**	**$ 42,625,399**	**$ 6,387,509**	**$ 6,819,678**	**$ 178,216,271**	**$ 178,216,271**
Transportation Costs											
Labor, Equipment, and Overhead Costs	$ -	$ 3,496,460	$ 4,820,180	$ 3,106,491	$ 1,030,655	$ 3,779,450	$ 12,710,552	$ 859,103	$ 937,635	**$ 30,740,526**	**$ 30,740,526**
Fuel Costs	$ -	$ 761,290	$ 1,037,438	$ 679,114	$ 376,285	$ 517,398	$ 1,686,630	$ 186,884	$ 268,167	**$ 5,513,206**	**$ 5,513,206**
Annual Transportation Subtotal	**$ -**	**$ 4,257,750**	**$ 5,857,618**	**$ 3,785,605**	**$ 1,406,940**	**$ 4,296,848**	**$ 14,397,182**	**$ 1,045,987**	**$ 1,205,803**	**$ 36,253,731**	**$ 36,253,731**
Annual Disposal Subtotal	**$ 803,248,373**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ 510,037,553**	**$ 803,248,373**
Annual Commodity Subtotal	**$ -**	**$ (43,816,322)**	**$ (45,322,706)**	**$ (56,990,632)**	**$ (187,570)**	**$ (3,556,150)**	**$ (11,797,259)**	**$ (28,634,129)**	**$ (1,536,117)**	**$ (191,840,885)**	**$ (191,840,885)**
TOTAL Annual Cost/(Savings)	**$ 1,825,385,602**	**$ 38,443,488**	**$ 61,136,984**	**$ 1,953,993**	**$ 3,351,678**	**$ 88,725,218**	**$ 262,854,327**	**$ (8,406,188)**	**$ 20,378,468**	**$ 978,475,520**	**$ 2,293,823,570**
TOTAL Cost/(Savings) per Ton	**$ 100.29**	**$ 121.52**	**$ 140.95**	**$ 6.86**	**$ 35.80**	**$ 180.33**	**$ 159.28**	**$ (108.02)**	**$ 244.63**	**$ 285.12**	**$ 106.04**

2011 - Scenario 4

36.61% Scenario	Northern California A (Urban)										
	Solid Waste	Paper	Cardboard	Metals	Wood Waste	Green Waste	Compostables	Mixed Plastics	Glass	RECOVERED	TOTAL
Solid Waste	2,918,888	-	-	-	-	-	-	-	-	-	**2,918,888**
Recycling	-	62,771	76,121	40,078	-	-	-	15,116	16,529	**210,616**	**210,616**
Organics	-	-	-	-	-	73,435	317,075	-	-	**390,510**	**390,510**
C&D	-	-	563	4,079	11,059	2,172	-	-	-	**17,873**	**17,873**
SH-Solid Waste	1,028,925	-	-	-	-	-	-	-	-	-	**1,028,925**
SH-Recycling	-	2,152	4,130	9,165	-	-	-	535	548	**16,531**	**16,531**
SH-Organics	-	-	-	-	-	27,646	10,908	-	-	**38,554**	**38,554**
SH-C&D	-	-	4,177	3,982	12,895	3,721	-	-	-	**24,774**	**24,774**
Total Tons	**3,947,813**	**64,923**	**84,991**	**57,304**	**23,954**	**106,974**	**327,983**	**15,652**	**17,078**	**698,858**	**4,646,672**
Collection costs											
Labor-Related Costs	$ 29.47	$ 55.26	$ 55.16	$ 53.92	$ 11.11	$ 33.59	$ 33.79	$ 55.26	$ 55.26	**$ 40.72**	**$ 31.44**
Fuel Costs	$ 4.03	$ 7.55	$ 7.54	$ 7.38	$ 1.89	$ 4.59	$ 4.61	$ 7.55	$ 7.55	**$ 5.57**	**$ 4.30**
Repairs & Maintenance	$ 15.78	$ 22.95	$ 22.90	$ 22.41	$ 5.24	$ 18.34	$ 18.46	$ 22.95	$ 22.95	**$ 19.73**	**$ 16.47**
Direct Depreciation	$ 7.73	$ 13.44	$ 13.42	$ 13.10	$ 2.24	$ 7.94	$ 7.99	$ 13.44	$ 13.44	**$ 9.75**	**$ 8.08**
Overhead Costs*	$ 31.79	$ 57.29	$ 57.19	$ 55.90	$ 11.60	$ 37.00	$ 37.24	$ 57.29	$ 57.29	**$ 43.61**	**$ 33.86**
Annual Collection Subtotal (Per Ton)	**$ 88.80**	**$ 156.49**	**$ 156.21**	**$ 152.72**	**$ 32.07**	**$ 101.46**	**$ 102.10**	**$ 156.49**	**$ 156.49**	**$ 119.38**	**$ 94.15**
Processing Costs											
Labor-Related Costs	$ -	$ 45.81	$ 44.73	$ 40.26	$ 20.57	$ 9.29	$ 9.29	$ 45.78	$ 45.84	**$ 22.55**	**$ 22.55**
Energy Costs	$ -	$ 1.27	$ 1.25	$ 1.18	$ 1.00	$ 0.94	$ 0.94	$ 1.27	$ 1.27	**$ 1.34**	**$ 1.34**
Repairs & Maintenance	$ -	$ 26.51	$ 25.79	$ 22.85	$ 7.45	$ 5.22	$ 5.22	$ 26.49	$ 26.52	**$ 12.75**	**$ 12.75**
Direct Depreciation	$ -	$ 9.61	$ 9.40	$ 8.60	$ 5.87	$ 2.71	$ 2.71	$ 9.61	$ 9.62	**$ 5.21**	**$ 5.21**
Overhead Costs	$ -	$ 12.24	$ 11.98	$ 10.93	$ 7.01	$ 9.83	$ 9.83	$ 12.23	$ 12.25	**$ 12.43**	**$ 12.43**
Annual Processing Subtotal (Per Ton)	**$ -**	**$ 95.43**	**$ 93.14**	**$ 83.81**	**$ 42**	**$ 27.99**	**$ 27.99**	**$ 95.37**	**$ 95.50**	**$ 54.28**	**$ 54.28**
Transportation Costs											
Labor, Equipment, and Overhead Costs	$ -	$ 10.46	$ 10.46	$ 10.46	$ 10.14	$ 7.52	$ 7.52	$ 10.46	$ 11.17	**$ 8.64**	**$ 8.64**
Fuel Costs	$ -	$ 3.54	$ 3.54	$ 3.54	$ 3	$ 1	$ 1	$ 3.54	$ 4.22	**$ 1.92**	**$ 1.92**
Annual Transportation Subtotal (Per Ton)	**$ -**	**$ 14.00**	**$ 14.00**	**$ 14.00**	**$ 13.42**	**$ 8.44**	**$ 8.44**	**$ 14.00**	**$ 15.39**	**$ 10.55**	**$ 10.55**
Disposal Cost/(Savings) per Ton	**$ 45.52**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ 45.52**
Commodity Cost/(Savings) per Ton	**$ -**	**$ (141.36)**	**$ (106.79)**	**$ (209.18)**	**$ (2.09)**	**$ (8.38)**	**$ (8.38)**	**$ (376.05)**	**$ (18.85)**	**$ (57.44)**	**$ (57.44)**
Collection costs											
Labor-Related Costs	$ 86,020,070	$ 3,468,915	$ 4,230,092	$ 2,381,026	$ 122,857	$ 2,539,374	$ 10,714,240	$ 835,379	$ 913,452	**$ 25,205,335**	**$ 111,225,405**
Fuel Costs	$ 11,758,956	$ 473,893	$ 577,944	$ 325,776	$ 20,916	$ 346,994	$ 1,462,976	$ 114,122	$ 124,788	**$ 3,447,410**	**$ 15,206,366**
Repairs & Maintenance	$ 46,060,115	$ 1,440,300	$ 1,756,450	$ 989,441	$ 57,895	$ 1,386,680	$ 5,853,140	$ 346,851	$ 379,267	**$ 12,210,024**	**$ 58,270,139**
Direct Depreciation	$ 22,554,962	$ 843,889	$ 1,028,981	$ 578,618	$ 24,791	$ 600,540	$ 2,534,937	$ 203,224	$ 222,217	**$ 6,037,198**	**$ 28,592,161**
Overhead Costs*	$ 92,790,058	$ 3,596,312	$ 4,385,457	$ 2,468,577	$ 128,253	$ 2,797,808	$ 11,806,491	$ 866,059	$ 946,999	**$ 26,995,956**	**$ 119,786,015**
Annual Collection Subtotal	**$ 259,184,161**	**$ 9,823,310**	**$ 11,978,924**	**$ 6,743,438**	**$ 354,712**	**$ 7,671,396**	**$ 32,371,784**	**$ 2,365,635**	**$ 2,586,724**	**$ 73,895,923**	**$ 333,080,085**
Processing Costs											
Labor-Related Costs	$ -	$ 2,974,324	$ 3,589,268	$ 1,982,745	$ 227,479	$ 2,539,374	$ 2,944,236	$ 716,555	$ 782,907	**$ 15,756,889**	**$ 15,756,889**
Energy Costs	$ -	$ 82,166	$ 100,169	$ 57,985	$ 11,041	$ 346,994	$ 298,460	$ 19,800	$ 21,622	**$ 938,237**	**$ 938,237**
Repairs & Maintenance	$ -	$ 1,720,813	$ 2,069,743	$ 1,125,102	$ 82,371	$ 1,386,680	$ 1,656,421	$ 414,542	$ 452,983	**$ 8,908,655**	**$ 8,908,655**
Direct Depreciation	$ -	$ 624,051	$ 754,027	$ 423,405	$ 64,936	$ 600,540	$ 857,981	$ 150,363	$ 164,241	**$ 3,639,545**	**$ 3,639,545**
Overhead Costs	$ -	$ 794,530	$ 961,420	$ 538,031	$ 77,521	$ 2,797,808	$ 3,117,747	$ 191,424	$ 209,126	**$ 8,687,606**	**$ 8,687,606**
Annual Processing Subtotal	**$ -**	**$ 6,195,884**	**$ 7,474,627**	**$ 4,127,268**	**$ 463,348**	**$ 7,671,396**	**$ 8,874,846**	**$ 1,492,683**	**$ 1,630,879**	**$ 37,930,932**	**$ 37,930,932**
Transportation Costs											
Labor, Equipment, and Overhead Costs	$ -	$ 679,102	$ 889,010	$ 599,400	$ 242,950	$ 804,790	$ 2,467,489	$ 163,716	$ 190,716	**$ 6,037,174**	**$ 6,037,174**
Fuel Costs	$ -	$ 229,777	$ 300,800	$ 202,809	$ 78,528	$ 98,350	$ 301,541	$ 55,394	$ 72,069	**$ 1,339,267**	**$ 1,339,267**
Annual Transportation Subtotal	**$ -**	**$ 908,879**	**$ 1,189,810**	**$ 802,210**	**$ 321,477**	**$ 903,140**	**$ 2,769,029**	**$ 219,110**	**$ 262,786**	**$ 7,376,441**	**$ 7,376,441**
Annual Disposal Subtotal	**$ 179,693,932**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ 179,693,932**
Annual Commodity Subtotal	**$ -**	**$ (9,177,382)**	**$ (9,076,268)**	**$ (11,986,888)**	**$ (50,158)**	**$ (895,990)**	**$ (2,747,108)**	**$ (5,885,831)**	**$ (321,836)**	**$ (40,141,460)**	**$ (40,141,460)**
TOTAL Annual Cost/(Savings)	**$ 438,878,093**	**$ 7,750,691**	**$ 11,567,093**	**$ (313,972)**	**$ 1,089,380**	**$ 15,349,942**	**$ 41,268,551**	**$ (1,808,402)**	**$ 4,158,552**	**$ 79,061,835**	**$ 517,939,929**
TOTAL Cost/(Savings) per Ton	**$ 111.17**	**$ 119.38**	**$ 136.10**	**$ (5.48)**	**$ 45.48**	**$ 143.49**	**$ 125.83**	**$ (115.54)**	**$ 243.51**	**$ 113.13**	**$ 111.46**

2011 - Scenario 4

36.61% Scenario	Northern California A (Rural)										
	Solid Waste	Paper	Cardboard	Metals	Wood Waste	Green Waste	Compostables	Mixed Plastics	Glass	RECOVERED	TOTAL
Solid Waste	140,809	-	-	-	-	-	-	-	-	-	**140,809**
Recycling	-	2,979	4,116	2,281	-	-	-	723	855	**10,954**	**10,954**
Organics	-	-	-	-	-	3,096	16,721	-	-	**19,817**	**19,817**
C&D	-	-	4	30	81	16	-	-	-	**131**	**131**
SH-Solid Waste	30,357	-	-	-	-	-	-	-	-	-	**30,357**
SH-Recycling	-	69	132	293	-	-	-	17	18	**529**	**529**
SH-Organics	-	-	-	-	-	884	349	-	-	**1,233**	**1,233**
SH-C&D	-	-	108	103	333	96	-	-	-	**641**	**641**
Total Tons	**171,166**	**3,048**	**4,360**	**2,707**	**415**	**4,093**	**17,070**	**740**	**872**	**33,305**	**204,471**
Collection costs											
Labor-Related Costs	$ 26.10	$ 65.07	$ 65.07	$ 64.98	$ 41.81	$ 61.27	$ 61.30	$ 65.07	$ 65.07	**$ 62.58**	**$ 32.66**
Fuel Costs	$ 4.82	$ 12.39	$ 12.39	$ 12.35	$ 2.40	$ 11.38	$ 20.34	$ 12.39	$ 12.39	**$ 16.56**	**$ 6.93**
Repairs & Maintenance	$ 16.35	$ 40.40	$ 40.40	$ 40.37	$ 33.55	$ 38.09	$ 36.33	$ 40.40	$ 40.40	**$ 37.94**	**$ 20.24**
Direct Depreciation	$ 9.79	$ 26.99	$ 26.99	$ 26.95	$ 17.49	$ 23.63	$ 22.44	$ 26.99	$ 26.99	**$ 24.16**	**$ 12.38**
Overhead Costs*	$ 36.82	$ 101.42	$ 101.41	$ 101.27	$ 62.97	$ 93.12	$ 92.87	$ 101.42	$ 101.42	**$ 95.84**	**$ 47.44**
Annual Collection Subtotal (Per Ton)	**$ 93.87**	**$ 246.28**	**$ 246.25**	**$ 245.93**	**$ 158.23**	**$ 227.49**	**$ 233.28**	**$ 246.28**	**$ 246.28**	**$ 237.09**	**$ 119.65**
Processing Costs											
Labor-Related Costs	$ -	$ 39.76	$ 67.47	$ 37.08	$ 14.26	$ 8.56	$ 8.56	$ 39.75	$ 39.82	**$ 27.09**	**$ 27.09**
Energy Costs	$ -	$ 1.27	$ 3.19	$ 1.21	$ 0.82	$ 0.84	$ 0.84	$ 1.27	$ 1.27	**$ 2.16**	**$ 2.16**
Repairs & Maintenance	$ -	$ 22.21	$ 33.86	$ 20.58	$ 5.85	$ 5.12	$ 5.12	$ 22.20	$ 22.25	**$ 15.16**	**$ 15.16**
Direct Depreciation	$ -	$ 7.50	$ 16.41	$ 7.08	$ 4.34	$ 2.63	$ 2.63	$ 7.49	$ 7.50	**$ 7.23**	**$ 7.23**
Overhead Costs	$ -	$ 12.34	$ 23.55	$ 11.56	$ 5.56	$ 9.17	$ 9.17	$ 12.34	$ 12.36	**$ 18.95**	**$ 18.95**
Annual Processing Subtotal (Per Ton)	**$ -**	**$ 83.08**	**$ 144.49**	**$ 77.51**	**$ 30.84**	**$ 26.32**	**$ 26.32**	**$ 83.05**	**$ 83.21**	**$ 70.60**	**$ 70.60**
Transportation Costs											
Labor, Equipment, and Overhead Costs	$ -	$ 13.58	$ 13.58	$ 13.58	$ 10.46	$ 9.34	$ 9.34	$ 13.58	$ 13.54	**$ 10.84**	**$ 10.84**
Fuel Costs	$ -	$ 1.69	$ 1.69	$ 1.69	$ 0.98	$ 0.72	$ 0.72	$ 1.69	$ 1.68	**$ 1.06**	**$ 1.06**
Annual Transportation Subtotal (Per Ton)	**$ -**	**$ 15.27**	**$ 15.27**	**$ 15.27**	**$ 11.44**	**$ 10.06**	**$ 10.06**	**$ 15.27**	**$ 15.22**	**$ 11.91**	**$ 11.91**
Disposal Cost/(Savings) per Ton	**$ 51.62**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ 51.62**
Commodity Cost/(Savings) per Ton	**$ -**	**$ (142.57)**	**$ (106.79)**	**$ (201.65)**	**$ (2.09)**	**$ (8.38)**	**$ (8.38)**	**$ (375.78)**	**$ (18.85)**	**$ (57.61)**	**$ (57.61)**
Collection costs											
Labor-Related Costs	$ 3,674,506	$ 193,847	$ 268,057	$ 150,183	$ 3,394	$ 190,702	$ 1,025,042	$ 47,037	$ 55,635	**$ 1,933,898**	**$ 5,608,404**
Fuel Costs	$ 678,813	$ 36,909	$ 51,031	$ 28,543	$ 195	$ 35,415	$ 340,093	$ 8,956	$ 10,593	**$ 511,734**	**$ 1,190,547**
Repairs & Maintenance	$ 2,302,194	$ 120,348	$ 166,430	$ 93,310	$ 2,724	$ 118,537	$ 607,466	$ 29,202	$ 34,540	**$ 1,172,558**	**$ 3,474,752**
Direct Depreciation	$ 1,378,284	$ 80,408	$ 111,190	$ 62,297	$ 1,420	$ 73,545	$ 375,216	$ 19,511	$ 23,077	**$ 746,664**	**$ 2,124,947**
Overhead Costs*	$ 5,184,043	$ 302,129	$ 417,789	$ 234,054	$ 5,112	$ 289,828	$ 1,552,867	$ 73,311	$ 86,712	**$ 2,961,802**	**$ 8,145,845**
Annual Collection Subtotal	**$ 13,217,839**	**$ 733,641**	**$ 1,014,497**	**$ 568,389**	**$ 12,845**	**$ 708,026**	**$ 3,900,684**	**$ 178,017**	**$ 210,558**	**$ 7,326,656**	**$ 20,544,495**
Processing Costs											
Labor-Related Costs	$ -	$ 121,181	$ 286,615	$ 95,470	$ 1,158	$ 190,702	$ 143,050	$ 29,411	$ 34,746	**$ 902,333**	**$ 902,333**
Energy Costs	$ -	$ 3,870	$ 13,569	$ 3,118	$ 66	$ 35,415	$ 14,017	$ 939	$ 1,109	**$ 72,103**	**$ 72,103**
Repairs & Maintenance	$ -	$ 67,697	$ 143,835	$ 52,990	$ 475	$ 118,537	$ 85,693	$ 16,430	$ 19,413	**$ 505,069**	**$ 505,069**
Direct Depreciation	$ -	$ 22,844	$ 69,690	$ 18,224	$ 353	$ 73,545	$ 44,002	$ 5,545	$ 6,547	**$ 240,750**	**$ 240,750**
Overhead Costs	$ -	$ 37,615	$ 100,044	$ 29,758	$ 452	$ 289,828	$ 153,411	$ 9,129	$ 10,785	**$ 631,021**	**$ 631,021**
Annual Processing Subtotal	**$ -**	**$ 253,208**	**$ 613,753**	**$ 199,560**	**$ 2,503**	**$ 708,026**	**$ 440,173**	**$ 61,454**	**$ 72,601**	**$ 2,351,277**	**$ 2,351,277**
Transportation Costs											
Labor, Equipment, and Overhead Costs	$ -	$ 41,382	$ 59,198	$ 36,761	$ 4,337	$ 38,212	$ 159,361	$ 10,047	$ 11,814	**$ 361,110**	**$ 361,110**
Fuel Costs	$ -	$ 5,144	$ 7,359	$ 4,570	$ 405	$ 2,945	$ 12,282	$ 1,249	$ 1,465	**$ 35,418**	**$ 35,418**
Annual Transportation Subtotal	**$ -**	**$ 46,526**	**$ 66,557**	**$ 41,330**	**$ 4,742**	**$ 41,157**	**$ 171,643**	**$ 11,296**	**$ 13,279**	**$ 396,528**	**$ 396,528**
Annual Disposal Subtotal	**$ 8,835,022**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ 8,835,022**
Annual Commodity Subtotal	**$ -**	**$ (434,508)**	**$ (465,596)**	**$ (545,938)**	**$ (868)**	**$ (34,282)**	**$ (142,974)**	**$ (278,056)**	**$ (16,443)**	**$ (1,918,665)**	**$ (1,918,665)**
TOTAL Annual Cost/(Savings)	**$ 22,052,861**	**$ 598,866**	**$ 1,229,211**	**$ 263,341**	**$ 19,222**	**$ 1,422,926**	**$ 4,369,526**	**$ (27,290)**	**$ 279,995**	**$ 8,155,796**	**$ 30,208,657**
TOTAL Cost/(Savings) per Ton	**$ 128.84**	**$ 196.50**	**$ 281.94**	**$ 97.27**	**$ 46.36**	**$ 347.65**	**$ 255.98**	**$ (36.88)**	**$ 320.91**	**$ 244.88**	**$ 147.74**

2011 - Scenario 4

36.61% Scenario	Northern California B (Urban)										
	Solid Waste	Paper	Cardboard	Metals	Wood Waste	Green Waste	Compostables	Mixed Plastics	Glass	RECOVERED	TOTAL
Solid Waste	1,021,949	-	-	-	-	-	-	-	-	-	1,021,949
Recycling	-	21,593	30,060	15,900	-	-	-	5,282	6,157	78,992	78,992
Organics	-	-	-	-	-	22,337	122,879	-	-	145,216	145,216
C&D	-	-	54	391	1,061	208	-	-	-	1,715	1,715
SH-Solid Waste	146,169	-	-	-	-	-	-	-	-	-	146,169
SH-Recycling	-	323	620	1,376	-	-	-	80	82	2,482	2,482
SH-Organics	-	-	-	-	-	4,151	1,638	-	-	5,788	5,788
SH-C&D	-	-	544	519	1,679	485	-	-	-	3,226	3,226
Total Tons	**1,168,118**	**21,916**	**31,278**	**18,186**	**2,740**	**27,181**	**124,517**	**5,363**	**6,239**	**237,420**	**1,405,538**
Collection costs											
Labor-Related Costs	$ 27.77	$ 67.06	$ 67.03	$ 66.63	$ 9.58	$ 60.66	$ 60.81	$ 67.06	$ 67.06	**$ 62.71**	**$ 34.09**
Fuel Costs	$ 5.23	$ 12.39	$ 12.38	$ 12.32	$ 2.40	$ 11.37	$ 11.39	$ 12.39	$ 12.39	**$ 11.69**	**$ 6.40**
Repairs & Maintenance	$ 17.10	$ 49.29	$ 49.26	$ 48.97	$ 6.91	$ 37.82	$ 37.91	$ 49.29	$ 49.29	**$ 41.73**	**$ 21.55**
Direct Depreciation	$ 10.36	$ 26.14	$ 26.12	$ 25.96	$ 3.34	$ 21.67	$ 21.72	$ 26.14	$ 26.14	**$ 23.17**	**$ 12.68**
Overhead Costs*	$ 35.15	$ 96.42	$ 96.38	$ 95.80	$ 13	$ 82	$ 82	$ 96.42	$ 96.42	**$ 86.51**	**$ 44.45**
Annual Collection Subtotal (Per Ton)	**$ 95.61**	**$ 251.30**	**$ 251.18**	**$ 249.67**	**$ 35**	**$ 213**	**$ 214**	**$ 251.30**	**$ 251.30**	**$ 225.82**	**$ 119.18**
Processing Costs											
Labor-Related Costs	$ -	$ 27.36	$ 27.17	$ 26.12	$ 14.74	$ 7.23	$ 7.23	$ 27.35	$ 27.38	**$ 18.84**	**$ 18.84**
Energy Costs	$ -	$ 1.40	$ 1.39	$ 1.34	$ 0.97	$ 0.63	$ 0.63	$ 1.40	$ 1.40	**$ 1.88**	**$ 1.88**
Repairs & Maintenance	$ -	$ 16.05	$ 15.92	$ 15.21	$ 6.16	$ 4.33	$ 4.33	$ 16.05	$ 16.07	**$ 11.29**	**$ 11.29**
Direct Depreciation	$ -	$ 4.36	$ 4.35	$ 4.27	$ 4.72	$ 2.34	$ 2.34	$ 4.36	$ 4.37	**$ 4.78**	**$ 4.78**
Overhead Costs	$ -	$ 10.00	$ 9.94	$ 9.56	$ 6	$ 7.91	$ 7.91	$ 10.00	$ 10.01	**$ 15.26**	**$ 15.26**
Annual Processing Subtotal (Per Ton)	**$ -**	**$ 59.17**	**$ 58.77**	**$ 56.51**	**$ 32.40**	**$ 22.44**	**$ 22.44**	**$ 59.16**	**$ 59.23**	**$ 52.05**	**$ 52.05**
Transportation Costs											
Labor, Equipment, and Overhead Costs	$ -	$ 21.81	$ 21.81	$ 21.81	$ 8.71	$ 7.56	$ 7.56	$ 21.81	$ 11.84	**$ 12.29**	**$ 12.29**
Fuel Costs	$ -	$ 2.55	$ 2.55	$ 2.55	$ 0.41	$ 0.19	$ 0.19	$ 2.55	$ 0.92	**$ 0.97**	**$ 0.97**
Annual Transportation Subtotal (Per Ton)	**$ -**	**$ 24.36**	**$ 24.36**	**$ 24.36**	**$ 9.11**	**$ 7.75**	**$ 7.75**	**$ 24.36**	**$ 12.76**	**$ 13.27**	**$ 13.27**
Disposal Cost/(Savings) per Ton	**$ 59.21**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ 59.21**
Commodity Cost/(Savings) per Ton	**$ -**	**$ (142.94)**	**$ (106.79)**	**$ (212.46)**	**$ (1.05)**	**$ (5.23)**	**$ (5.23)**	**$ (376.09)**	**$ (18.85)**	**$ (55.88)**	**$ (55.88)**
Collection costs											
Labor-Related Costs	$ 28,377,207	$ 1,448,071	$ 2,018,551	$ 1,085,489	$ 10,170	$ 1,367,579	$ 7,471,754	$ 354,242	$ 412,877	**$ 14,168,734**	**$ 42,545,940**
Fuel Costs	$ 5,344,819	$ 267,542	$ 372,953	$ 200,629	$ 2,544	$ 256,274	$ 1,399,937	$ 65,449	$ 76,282	**$ 2,641,610**	**$ 7,986,429**
Repairs & Maintenance	$ 17,470,300	$ 1,064,256	$ 1,483,527	$ 797,761	$ 7,328	$ 852,626	$ 4,657,982	$ 260,349	$ 303,443	**$ 9,427,271**	**$ 26,897,571**
Direct Depreciation	$ 10,587,587	$ 564,361	$ 786,689	$ 423,003	$ 3,548	$ 488,511	$ 2,669,002	$ 138,060	$ 160,912	**$ 5,234,085**	**$ 15,821,673**
Overhead Costs*	$ 35,924,538	$ 2,082,079	$ 2,902,321	$ 1,560,663	$ 13,875	$ 1,838,567	$ 10,044,923	$ 509,340	$ 593,647	**$ 19,545,415**	**$ 55,469,953**
Annual Collection Subtotal	**$ 97,704,450**	**$ 5,426,308**	**$ 7,564,041**	**$ 4,067,545**	**$ 37,466**	**$ 4,803,557**	**$ 26,243,597**	**$ 1,327,440**	**$ 1,547,161**	**$ 51,017,116**	**$ 148,721,566**
Processing Costs											
Labor-Related Costs	$ -	$ 599,546	$ 833,633	$ 451,293	$ 15,645	$ 1,367,579	$ 888,240	$ 146,682	$ 170,833	**$ 4,473,451**	**$ 4,473,451**
Energy Costs	$ -	$ 30,670	$ 42,677	$ 23,193	$ 1,034	$ 256,274	$ 77,010	$ 7,504	$ 8,739	**$ 447,099**	**$ 447,099**
Repairs & Maintenance	$ -	$ 351,728	$ 488,515	$ 262,838	$ 6,534	$ 852,626	$ 532,231	$ 86,050	$ 100,231	**$ 2,680,753**	**$ 2,680,753**
Direct Depreciation	$ -	$ 95,621	$ 133,448	$ 73,711	$ 5,011	$ 488,511	$ 287,356	$ 23,395	$ 27,237	**$ 1,134,290**	**$ 1,134,290**
Overhead Costs	$ -	$ 219,255	$ 304,900	$ 165,156	$ 6,159	$ 1,838,567	$ 972,555	$ 53,642	$ 62,474	**$ 3,622,707**	**$ 3,622,707**
Annual Processing Subtotal	**$ -**	**$ 1,296,819**	**$ 1,803,173**	**$ 976,190**	**$ 34,382**	**$ 4,803,557**	**$ 2,757,391**	**$ 317,273**	**$ 369,514**	**$ 12,358,301**	**$ 12,358,301**
Transportation Costs											
Labor, Equipment, and Overhead Costs	$ -	$ 477,954	$ 682,122	$ 396,604	$ 23,858	$ 205,574	$ 941,750	$ 116,950	$ 73,858	**$ 2,918,670**	**$ 2,918,670**
Fuel Costs	$ -	$ 55,868	$ 79,733	$ 46,359	$ 1,111	$ 5,143	$ 23,560	$ 13,670	$ 5,756	**$ 231,198**	**$ 231,198**
Annual Transportation Subtotal	**$ -**	**$ 533,822**	**$ 761,855**	**$ 442,963**	**$ 24,969**	**$ 210,716**	**$ 965,310**	**$ 130,620**	**$ 79,613**	**$ 3,149,869**	**$ 3,149,869**
Annual Disposal Subtotal	**$ 69,164,913**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ 69,164,913**
Annual Commodity Subtotal	**$ -**	**$ (3,132,790)**	**$ (3,340,231)**	**$ (3,863,727)**	**$ (2,869)**	**$ (142,286)**	**$ (651,826)**	**$ (2,016,831)**	**$ (117,577)**	**$ (13,268,137)**	**$ (13,268,137)**
TOTAL Annual Cost/(Savings)	**$ 166,869,363**	**$ 4,124,159**	**$ 6,788,838**	**$ 1,622,971**	**$ 93,948**	**$ 9,675,545**	**$ 29,314,473**	**$ (241,498)**	**$ 1,878,711**	**$ 53,257,148**	**$ 220,126,511**
TOTAL Cost/(Savings) per Ton	**$ 142.85**	**$ 188.18**	**$ 217.05**	**$ 89.24**	**$ 34.28**	**$ 355.97**	**$ 235.43**	**$ (45.03)**	**$ 301.12**	**$ 224.32**	**$ 156.61**

2011 - Scenario 4

36.61% Scenario	Northern California B (Rural)										
	Solid Waste	Paper	Cardboard	Metals	Wood Waste	Green Waste	Compostables	Mixed Plastics	Glass	RECOVERED	TOTAL
Solid Waste	467,330	-	-	-	-	-	-	-	-	-	467,330
Recycling	-	9,389	13,290	7,140	-	-	-	2,323	2,894	35,035	35,035
Organics	-	-	-	-	-	9,842	56,496	-	-	66,338	66,338
C&D	-	-	14	99	268	53	-	-	-	434	434
SH-Solid Waste	100,305	-	-	-	-	-	-	-	-	-	100,305
SH-Recycling	-	227	437	969	-	-	-	57	58	1,747	1,747
SH-Organics	-	-	-	-	-	2,922	1,153	-	-	4,075	4,075
SH-C&D	-	-	357	340	1,102	318	-	-	-	2,117	2,117
Total Tons	**567,634**	**9,616**	**14,097**	**8,548**	**1,370**	**13,135**	**57,649**	**2,380**	**2,952**	**109,747**	**677,381**
Collection costs											
Labor-Related Costs	$ 28.95	$ 76.58	$ 76.55	$ 76.29	$ 9.91	$ 110.22	$ 110.38	$ 76.58	$ 76.58	**$ 98.41**	**$ 41.38**
Fuel Costs	$ 5.78	$ 15.22	$ 15.21	$ 15.16	$ 3	$ 21.76	$ 21.79	$ 15.22	$ 15.22	**$ 19.46**	**$ 8.23**
Repairs & Maintenance	$ 13.65	$ 20.96	$ 20.95	$ 20.88	$ 4	$ 57.16	$ 57.24	$ 20.96	$ 20.96	**$ 44.56**	**$ 19.18**
Direct Depreciation	$ 13.69	$ 40.84	$ 40.83	$ 40.69	$ 6	$ 50.04	$ 50.11	$ 40.84	$ 40.84	**$ 46.78**	**$ 19.61**
Overhead Costs*	$ 82.03	$ 218.33	$ 218.28	$ 217.54	$ 31	$ 331	$ 331.38	$ 218.33	$ 218.33	**$ 291.45**	**$ 119.49**
Annual Collection Subtotal (Per Ton)	**$ 144.11**	**$ 371.92**	**$ 371.82**	**$ 370.57**	**$ 53.49**	**$ 570.07**	**$ 570.92**	**$ 371.92**	**$ 371.92**	**$ 500.66**	**$ 207.89**
Processing Costs											
Labor-Related Costs	$ -	$ 37.96	$ 37.53	$ 35.18	$ 13.05	$ 6.94	$ 6.94	$ 37.96	$ 38.06	**$ 26.01**	**$ 26.01**
Energy Costs	$ -	$ 1.83	$ 1.81	$ 1.71	$ 0.85	$ 0.59	$ 0.59	$ 1.83	$ 1.84	**$ 2.87**	**$ 2.87**
Repairs & Maintenance	$ -	$ 19.05	$ 18.82	$ 17.56	$ 5.20	$ 3.70	$ 3.70	$ 19.05	$ 19.11	**$ 13.32**	**$ 13.32**
Direct Depreciation	$ -	$ 5.22	$ 5.19	$ 4.97	$ 3.96	$ 2.17	$ 2.17	$ 5.22	$ 5.23	**$ 7.37**	**$ 7.37**
Overhead Costs	$ -	$ 12.33	$ 12.20	$ 11.46	$ 5.22	$ 7.57	$ 7.57	$ 12.33	$ 12.36	**$ 37.79**	**$ 37.79**
Annual Processing Subtotal (Per Ton)	**$ -**	**$ 76.40**	**$ 75.56**	**$ 70.87**	**$ 28**	**$ 20.97**	**$ 20.97**	**$ 76.40**	**$ 76.61**	**$ 87.36**	**$ 87.36**
Transportation Costs											
Labor, Equipment, and Overhead Costs	$ -	$ 24.05	$ 24.05	$ 24.05	$ 9.63	$ 9.46	$ 9.46	$ 24.05	$ 18.72	**$ 14.31**	**$ 14.31**
Fuel Costs	$ -	$ 2.93	$ 2.93	$ 2.93	$ 0.54	$ 0.51	$ 0.51	$ 2.93	$ 2.04	**$ 1.31**	**$ 1.31**
Annual Transportation Subtotal (Per Ton)	**$ -**	**$ 26.98**	**$ 26.98**	**$ 26.98**	**$ 10.17**	**$ 9.97**	**$ 9.97**	**$ 26.98**	**$ 20.77**	**$ 15.63**	**$ 15.63**
Disposal Cost/(Savings) per Ton	**$ 48.24**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ 48.24**
Commodity Cost/(Savings) per Ton	**$ -**	**$ (141.03)**	**$ (106.79)**	**$ (209.83)**	**$ (1.05)**	**$ (5.23)**	**$ (5.23)**	**$ (376.21)**	**$ (18.85)**	**$ (54.47)**	**$ (54.47)**
Collection costs											
Labor-Related Costs	$ 13,529,860	$ 718,943	$ 1,018,451	$ 552,256	$ 2,657	$ 1,090,628	$ 6,236,286	$ 177,892	$ 221,574	**$ 10,018,687**	**$ 23,548,547**
Fuel Costs	$ 2,701,557	$ 142,874	$ 202,398	$ 109,771	$ 715	$ 215,323	$ 1,231,167	$ 35,352	$ 44,033	**$ 1,981,634**	**$ 4,683,191**
Repairs & Maintenance	$ 6,381,282	$ 196,744	$ 278,709	$ 151,155	$ 957	$ 565,562	$ 3,234,067	$ 48,681	$ 60,635	**$ 4,536,510**	**$ 10,917,793**
Direct Depreciation	$ 6,399,843	$ 383,439	$ 543,182	$ 294,568	$ 1,671	$ 495,154	$ 2,831,166	$ 94,876	$ 118,174	**$ 4,762,231**	**$ 11,162,073**
Overhead Costs*	$ 38,335,341	$ 2,049,875	$ 2,903,854	$ 1,574,700	$ 8,349	$ 3,274,169	$ 18,721,801	$ 507,211	$ 631,760	**$ 29,671,719**	**$ 68,007,059**
Annual Collection Subtotal	**$ 67,347,882**	**$ 3,491,876**	**$ 4,946,594**	**$ 2,682,450**	**$ 14,349**	**$ 5,640,835**	**$ 32,254,488**	**$ 864,012**	**$ 1,076,176**	**$ 50,970,781**	**$ 118,318,664**
Processing Costs											
Labor-Related Costs	$ -	$ 365,040	$ 515,205	$ 285,220	$ 3,501	$ 1,090,628	$ 392,110	$ 90,327	$ 112,342	**$ 2,854,372**	**$ 2,854,372**
Energy Costs	$ -	$ 17,633	$ 24,909	$ 13,842	$ 228	$ 215,323	$ 33,155	$ 4,363	$ 5,426	**$ 314,879**	**$ 314,879**
Repairs & Maintenance	$ -	$ 183,234	$ 258,379	$ 142,353	$ 1,395	$ 565,562	$ 209,212	$ 45,340	$ 56,401	**$ 1,461,875**	**$ 1,461,875**
Direct Depreciation	$ -	$ 50,220	$ 71,195	$ 40,291	$ 1,061	$ 495,154	$ 122,563	$ 12,427	$ 15,444	**$ 808,354**	**$ 808,354**
Overhead Costs	$ -	$ 118,588	$ 167,477	$ 92,961	$ 1,400	$ 3,274,169	$ 427,425	$ 29,344	$ 36,493	**$ 4,147,857**	**$ 4,147,857**
Annual Processing Subtotal	**$ -**	**$ 734,714**	**$ 1,037,165**	**$ 574,667**	**$ 7,585**	**$ 5,640,835**	**$ 1,184,465**	**$ 181,801**	**$ 226,105**	**$ 9,587,337**	**$ 9,587,337**
Transportation Costs											
Labor, Equipment, and Overhead Costs	$ -	$ 231,287	$ 339,061	$ 205,589	$ 13,195	$ 124,204	$ 545,114	$ 57,235	$ 55,266	**$ 1,570,952**	**$ 1,570,952**
Fuel Costs	$ -	$ 28,141	$ 41,254	$ 25,014	$ 735	$ 6,705	$ 29,429	$ 6,964	$ 6,033	**$ 144,275**	**$ 144,275**
Annual Transportation Subtotal	**$ -**	**$ 259,428**	**$ 380,315**	**$ 230,603**	**$ 13,930**	**$ 130,909**	**$ 574,543**	**$ 64,199**	**$ 61,299**	**$ 1,715,227**	**$ 1,715,227**
Annual Disposal Subtotal	**$ 27,382,214**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ 27,382,214**
Annual Commodity Subtotal	**$ -**	**$ (1,356,213)**	**$ (1,505,442)**	**$ (1,793,532)**	**$ (1,434)**	**$ (68,761)**	**$ (301,784)**	**$ (895,257)**	**$ (55,623)**	**$ (5,978,047)**	**$ (5,978,047)**
TOTAL Annual Cost/(Savings)	**$ 94,730,096**	**$ 3,129,805**	**$ 4,858,633**	**$ 1,694,188**	**$ 34,431**	**$ 11,343,818**	**$ 33,711,712**	**$ 214,754**	**$ 1,307,958**	**$ 56,295,298**	**$ 151,025,395**
TOTAL Cost/(Savings) per Ton	**$ 166.89**	**$ 325.47**	**$ 344.65**	**$ 198.20**	**$ 25.13**	**$ 863.61**	**$ 584.77**	**$ 90.25**	**$ 443.15**	**$ 512.96**	**$ 222.95**

2011 - Scenario 4

36.61% Scenario	Southern California A (Urban)										
	Solid Waste	Paper	Cardboard	Metals	Wood Waste	Green Waste	Compostables	Mixed Plastics	Glass	RECOVERED	TOTAL
Solid Waste	8,986,901	-	-	-	-	-	-	-	-	-	**8,986,901**
Recycling	-	184,111	235,484	125,514	-	-	-	45,658	47,162	**637,929**	**637,929**
Organics	-	-	-	-	-	194,722	946,352	-	-	**1,141,074**	**1,141,074**
C&D	-	-	1,865	13,517	36,647	7,197	-	-	-	**59,225**	**59,225**
SH-Solid Waste	4,276,495	-	-	-	-	-	-	-	-	-	**4,276,495**
SH-Recycling	-	7,041	13,514	29,988	-	-	-	1,751	1,794	**54,088**	**54,088**
SH-Organics	-	-	-	-	-	90,453	35,691	-	-	**126,143**	**126,143**
SH-C&D	-	-	22,769	21,705	70,295	20,286	-	-	-	**135,055**	**135,055**
Total Tons	**13,263,396**	**191,153**	**273,631**	**190,724**	**106,942**	**312,657**	**982,042**	**47,408**	**48,957**	**2,153,514**	**15,416,910**
Collection costs											
Labor-Related Costs	$ 20.38	$ 45.91	$ 45.82	$ 44.74	$ 9.30	$ 32.34	$ 32.60	$ 45.91	$ 45.91	**$ 36.74**	**$ 23.16**
Fuel Costs	$ 4.03	$ 9.04	$ 9.02	$ 8.81	$ 1.89	$ 6.35	$ 6.41	$ 9.04	$ 9.04	**$ 7.23**	**$ 4.57**
Repairs & Maintenance	$ 13.17	$ 31.19	$ 31.13	$ 30.40	$ 6.32	$ 21.34	$ 21.52	$ 31.19	$ 31.19	**$ 24.56**	**$ 15.10**
Direct Depreciation	$ 7.46	$ 17.51	$ 17.48	$ 17.03	$ 2.55	$ 11.13	$ 11.23	$ 17.51	$ 17.51	**$ 13.24**	**$ 8.44**
Overhead Costs*	$ 22.30	$ 55.12	$ 55.01	$ 53.68	$ 9.97	$ 37.37	$ 37.68	$ 55.12	$ 55.12	**$ 43.17**	**$ 25.84**
Annual Collection Subtotal (Per Ton)	**$ 67.34**	**$ 158.78**	**$ 158.47**	**$ 154.65**	**$ 30.04**	**$ 108.54**	**$ 109.44**	**$ 158.78**	**$ 158.78**	**$ 124.94**	**$ 77.12**
Processing Costs											
Labor-Related Costs	$ -	$ 39.44	$ 38.18	$ 34.05	$ 14.26	$ 9.60	$ 9.60	$ 39.44	$ 39.45	**$ 19.63**	**$ 19.63**
Energy Costs	$ -	$ 1.26	$ 1.24	$ 1.17	$ 1.16	$ 1.01	$ 1.01	$ 1.26	$ 1.26	**$ 1.45**	**$ 1.45**
Repairs & Maintenance	$ -	$ 21.98	$ 21.21	$ 18.68	$ 5.93	$ 5.29	$ 5.29	$ 21.98	$ 21.99	**$ 11.16**	**$ 11.16**
Direct Depreciation	$ -	$ 10.98	$ 10.66	$ 9.60	$ 5.22	$ 2.76	$ 2.76	$ 10.98	$ 10.98	**$ 5.73**	**$ 5.73**
Overhead Costs	$ -	$ 12.02	$ 11.66	$ 10.49	$ 5.25	$ 10.04	$ 10.04	$ 12.01	$ 12.02	**$ 11.72**	**$ 11.72**
Annual Processing Subtotal (Per Ton)	**$ -**	**$ 85.69**	**$ 82.94**	**$ 73.98**	**$ 31.82**	**$ 28.70**	**$ 28.70**	**$ 85.68**	**$ 85.70**	**$ 49.70**	**$ 49.70**
Transportation Costs											
Labor, Equipment, and Overhead Costs	$ -	$ 9.02	$ 9.02	$ 9.02	$ 11.54	$ 7.81	$ 7.81	$ 9.02	$ 10.59	**$ 8.45**	**$ 8.45**
Fuel Costs	$ -	$ 2.22	$ 2.22	$ 2.22	$ 4.69	$ 1.34	$ 1.34	$ 2.22	$ 3.68	**$ 1.84**	**$ 1.84**
Annual Transportation Subtotal (Per Ton)	**$ -**	**$ 11.23**	**$ 11.23**	**$ 11.23**	**$ 16.23**	**$ 9.14**	**$ 9.14**	**$ 11.23**	**$ 14.27**	**$ 10.29**	**$ 10.29**
Disposal Cost/(Savings) per Ton	**$ 43.50**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ 43.50**
Commodity Cost/(Savings) per Ton	**$ -**	**$ (141.46)**	**$ (106.79)**	**$ (202.04)**	**$ (2.09)**	**$ (7.33)**	**$ (7.33)**	**$ (376.01)**	**$ (18.85)**	**$ (57.23)**	**$ (57.23)**
Collection costs											
Labor-Related Costs	$ 183,185,864	$ 8,452,769	$ 10,875,846	$ 6,219,838	$ 340,841	$ 6,530,188	$ 30,853,569	$ 2,096,201	$ 2,165,278	**$ 67,534,528**	**$ 250,720,392**
Fuel Costs	$ 36,199,488	$ 1,664,739	$ 2,141,988	$ 1,225,237	$ 69,310	$ 1,283,171	$ 6,061,990	$ 412,838	$ 426,443	**$ 13,285,715**	**$ 49,485,203**
Repairs & Maintenance	$ 118,329,675	$ 5,742,949	$ 7,389,227	$ 4,225,860	$ 231,581	$ 4,309,866	$ 20,361,136	$ 1,424,193	$ 1,471,125	**$ 45,155,938**	**$ 163,485,613**
Direct Depreciation	$ 67,067,045	$ 3,224,431	$ 4,148,173	$ 2,368,196	$ 93,440	$ 2,247,761	$ 10,627,146	$ 799,626	$ 825,977	**$ 24,334,751**	**$ 91,401,797**
Overhead Costs*	$ 200,373,983	$ 10,148,914	$ 13,057,520	$ 7,462,599	$ 365,513	$ 7,546,232	$ 35,662,463	$ 2,516,828	$ 2,599,765	**$ 79,359,835**	**$ 279,733,818**
Annual Collection Subtotal	**$ 605,156,056**	**$ 29,233,802**	**$ 37,612,754**	**$ 21,501,730**	**$ 1,100,685**	**$ 21,917,218**	**$ 103,566,304**	**$ 7,249,686**	**$ 7,488,587**	**$ 229,670,768**	**$ 834,826,823**
Processing Costs											
Labor-Related Costs	$ -	$ 7,539,732	$ 9,506,333	$ 5,295,485	$ 522,683	$ 6,530,188	$ 9,082,572	$ 1,869,842	$ 1,931,255	**$ 42,278,090**	**$ 42,278,090**
Energy Costs	$ -	$ 240,848	$ 308,178	$ 181,195	$ 42,404	$ 1,283,171	$ 955,786	$ 59,731	$ 61,690	**$ 3,133,002**	**$ 3,133,002**
Repairs & Maintenance	$ -	$ 4,202,433	$ 5,281,075	$ 2,904,960	$ 217,259	$ 4,309,866	$ 5,006,389	$ 1,042,192	$ 1,076,437	**$ 24,040,611**	**$ 24,040,611**
Direct Depreciation	$ -	$ 2,099,150	$ 2,653,383	$ 1,492,256	$ 191,381	$ 2,247,761	$ 2,607,670	$ 520,587	$ 537,682	**$ 12,349,870**	**$ 12,349,870**
Overhead Costs	$ -	$ 2,296,743	$ 2,902,335	$ 1,630,517	$ 192,322	$ 7,546,232	$ 9,505,994	$ 569,590	$ 588,293	**$ 25,232,027**	**$ 25,232,027**
Annual Processing Subtotal	**$ -**	**$ 16,378,906**	**$ 20,651,304**	**$ 11,504,413**	**$ 1,166,049**	**$ 21,917,218**	**$ 27,158,410**	**$ 4,061,943**	**$ 4,195,357**	**$ 107,033,600**	**$ 107,033,600**
Transportation Costs											
Labor, Equipment, and Overhead Costs	$ -	$ 1,723,423	$ 2,467,045	$ 1,719,562	$ 1,233,997	$ 2,441,276	$ 7,667,939	$ 427,432	$ 518,576	**$ 18,199,248**	**$ 18,199,248**
Fuel Costs	$ -	$ 423,538	$ 606,287	$ 422,589	$ 501,740	$ 417,953	$ 1,312,771	$ 105,043	$ 180,064	**$ 3,969,985**	**$ 3,969,985**
Annual Transportation Subtotal	**$ -**	**$ 2,146,962**	**$ 3,073,331**	**$ 2,142,151**	**$ 1,735,736**	**$ 2,859,229**	**$ 8,980,710**	**$ 532,475**	**$ 698,640**	**$ 22,169,233**	**$ 22,169,233**
Annual Disposal Subtotal	**$ 576,953,035**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ 576,953,035**	**$ 576,953,035**
Annual Commodity Subtotal	**$ -**	**$ (27,039,717)**	**$ (29,221,291)**	**$ (38,533,056)**	**$ (223,930)**	**$ (2,291,399)**	**$ (7,197,181)**	**$ (17,826,060)**	**$ (922,608)**	**$ (123,255,242)**	**$ (123,255,242)**
TOTAL Annual Cost/(Savings)	**$ 1,182,109,091**	**$ 20,719,954**	**$ 32,116,098**	**$ (3,384,762)**	**$ 3,778,540**	**$ 44,402,266**	**$ 132,508,244**	**$ (5,981,956)**	**$ 11,459,976**	**$ 812,571,395**	**$ 1,417,727,451**
TOTAL Cost/(Savings) per Ton	**$ 89.13**	**$ 108.39**	**$ 117.37**	**$ (17.75)**	**$ 35.33**	**$ 142.02**	**$ 134.93**	**$ (126.18)**	**$ 234.08**	**$ 377.32**	**$ 91.96**

2011 - Scenario 4

36.61% Scenario	Southern California B (Urban)										
	Solid Waste	Paper	Cardboard	Metals	Wood Waste	Green Waste	Compostables	Mixed Plastics	Glass	RECOVERED	TOTAL
Solid Waste	533,527	-	-	-	-	-	-	-	-	-	533,527
Recycling	-	11,605	15,884	8,226	-	-	-	2,796	3,411	41,922	41,922
Organics	-	-	-	-	-	13,120	66,047	-	-	79,167	79,167
C&D	-	-	15	109	295	58	-	-	-	476	476
SH-Solid Waste	173,215	-	-	-	-	-	-	-	-	-	173,215
SH-Recycling	-	438	840	1,865	-	-	-	109	112	3,364	3,364
SH-Organics	-	-	-	-	-	5,625	2,220	-	-	7,845	7,845
SH-C&D	-	-	488	465	1,508	435	-	-	-	2,896	2,896
Total Tons	**706,742**	**12,043**	**17,228**	**10,665**	**1,802**	**19,238**	**68,267**	**2,904**	**3,523**	**135,670**	**842,411**
Collection costs											
Labor-Related Costs	$ 26.70	$ 54.63	$ 54.62	$ 54.46	$ 11.02	$ 57.65	$ 57.72	$ 54.63	$ 54.63	**$ 56.52**	**$ 32.23**
Fuel Costs	$ 5.23	$ 10.85	$ 10.85	$ 10.81	$ 2.40	$ 11.38	$ 11.39	$ 10.85	$ 10.85	**$ 11.18**	**$ 6.34**
Repairs & Maintenance	$ 20.03	$ 35.22	$ 35.22	$ 35.11	$ 8.29	$ 33.87	$ 33.91	$ 35.22	$ 35.22	**$ 34.29**	**$ 22.68**
Direct Depreciation	$ 10.17	$ 23.07	$ 23.07	$ 22.99	$ 3.11	$ 21.26	$ 21.29	$ 23.07	$ 23.07	**$ 21.85**	**$ 12.33**
Overhead Costs*	$ 35.78	$ 77.82	$ 77.80	$ 77.56	$ 14.42	$ 76.82	$ 76.90	$ 77.82	$ 77.82	**$ 77.04**	**$ 43.44**
Annual Collection Subtotal (Per Ton)	**$ 97.91**	**$ 201.59**	**$ 201.55**	**$ 200.94**	**$ 39.24**	**$ 200.99**	**$ 201.21**	**$ 201.59**	**$ 201.59**	**$ 200.87**	**$ 117.02**
Processing Costs											
Labor-Related Costs	$ -	$ 29.20	$ 28.78	$ 26.30	$ 12.03	$ 7.53	$ 7.53	$ 29.18	$ 29.28	**$ 18.77**	**$ 18.77**
Energy Costs	$ -	$ 1.38	$ 1.37	$ 1.26	$ 0.80	$ 0.67	$ 0.67	$ 1.38	$ 1.39	**$ 1.88**	**$ 1.88**
Repairs & Maintenance	$ -	$ 15.83	$ 15.58	$ 14.14	$ 5.08	$ 4.96	$ 4.96	$ 15.82	$ 15.88	**$ 10.84**	**$ 10.84**
Direct Depreciation	$ -	$ 4.33	$ 4.30	$ 4.11	$ 3.90	$ 2.51	$ 2.51	$ 4.33	$ 4.34	**$ 4.72**	**$ 4.72**
Overhead Costs	$ -	$ 11.80	$ 11.63	$ 10.59	$ 4.35	$ 8.27	$ 8.27	$ 11.79	$ 11.84	**$ 15.32**	**$ 15.32**
Annual Processing Subtotal (Per Ton)	**$ -**	**$ 62.55**	**$ 61.66**	**$ 56.40**	**$ 26.15**	**$ 23.93**	**$ 23.93**	**$ 62.51**	**$ 62.73**	**$ 51.54**	**$ 51.54**
Transportation Costs											
Labor, Equipment, and Overhead Costs	$ -	$ 20.23	$ 20.23	$ 20.23	$ 13.60	$ 9.34	$ 9.34	$ 20.23	$ 17.40	**$ 13.05**	**$ 13.05**
Fuel Costs	$ -	$ 2.29	$ 2.29	$ 2.29	$ 1.21	$ 0.52	$ 0.52	$ 2.29	$ 1.83	**$ 1.12**	**$ 1.12**
Annual Transportation Subtotal (Per Ton)	**$ -**	**$ 22.53**	**$ 22.53**	**$ 22.53**	**$ 14.82**	**$ 9.86**	**$ 9.86**	**$ 22.53**	**$ 19.23**	**$ 14.17**	**$ 14.17**
Disposal Cost/(Savings) per Ton	**$ 43.29**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ 43.29**
Commodity Cost/(Savings) per Ton	**$ -**	**$ (141.65)**	**$ (106.79)**	**$ (206.68)**	**$ (1.05)**	**$ (7.33)**	**$ (7.33)**	**$ (376.06)**	**$ (18.85)**	**$ (55.66)**	**$ (55.66)**
Collection costs											
Labor-Related Costs	$ 14,244,179	$ 634,001	$ 868,416	$ 453,887	$ 3,246	$ 759,734	$ 3,811,943	$ 152,734	$ 186,377	**$ 6,870,340**	**$ 21,114,518**
Fuel Costs	$ 2,791,080	$ 125,890	$ 172,438	$ 90,133	$ 706	$ 149,973	$ 752,463	$ 30,328	$ 37,008	**$ 1,358,939**	**$ 4,150,019**
Repairs & Maintenance	$ 10,687,834	$ 408,754	$ 559,891	$ 292,670	$ 2,443	$ 446,391	$ 2,239,589	$ 98,471	$ 120,161	**$ 4,168,369**	**$ 14,856,204**
Direct Depreciation	$ 5,423,952	$ 267,735	$ 366,719	$ 191,621	$ 917	$ 280,183	$ 1,405,896	$ 64,499	$ 78,706	**$ 2,656,275**	**$ 8,080,227**
Overhead Costs*	$ 19,091,195	$ 903,048	$ 1,236,934	$ 646,457	$ 4,250	$ 1,012,299	$ 5,079,203	$ 217,549	$ 265,468	**$ 9,365,208**	**$ 28,456,402**
Annual Collection Subtotal	**$ 52,238,239**	**$ 2,339,428**	**$ 3,204,398**	**$ 1,674,769**	**$ 11,562**	**$ 2,648,580**	**$ 13,289,095**	**$ 563,580**	**$ 687,720**	**$ 24,419,131**	**$ 76,657,371**
Processing Costs											
Labor-Related Costs	$ -	$ 351,649	$ 481,395	$ 265,441	$ 3,545	$ 759,734	$ 497,172	$ 84,755	$ 103,168	**$ 2,546,860**	**$ 2,546,860**
Energy Costs	$ -	$ 16,655	$ 22,845	$ 12,719	$ 235	$ 149,973	$ 44,026	$ 4,014	$ 4,885	**$ 255,351**	**$ 255,351**
Repairs & Maintenance	$ -	$ 190,640	$ 260,644	$ 142,706	$ 1,496	$ 446,391	$ 327,565	$ 45,946	$ 55,941	**$ 1,471,330**	**$ 1,471,330**
Direct Depreciation	$ -	$ 52,174	$ 71,977	$ 41,445	$ 1,148	$ 280,183	$ 165,623	$ 12,579	$ 15,288	**$ 640,418**	**$ 640,418**
Overhead Costs	$ -	$ 142,116	$ 194,430	$ 106,837	$ 1,280	$ 1,012,299	$ 546,153	$ 34,252	$ 41,699	**$ 2,079,066**	**$ 2,079,066**
Annual Processing Subtotal	**$ -**	**$ 753,235**	**$ 1,031,291**	**$ 569,150**	**$ 7,705**	**$ 2,648,580**	**$ 1,580,538**	**$ 181,546**	**$ 220,982**	**$ 6,993,026**	**$ 6,993,026**
Transportation Costs											
Labor, Equipment, and Overhead Costs	$ -	$ 243,661	$ 348,574	$ 215,792	$ 24,518	$ 179,729	$ 637,773	$ 58,768	$ 61,308	**$ 1,770,123**	**$ 1,770,123**
Fuel Costs	$ -	$ 27,604	$ 39,489	$ 24,447	$ 2,182	$ 9,914	$ 35,180	$ 6,658	$ 6,448	**$ 151,922**	**$ 151,922**
Annual Transportation Subtotal	**$ -**	**$ 271,265**	**$ 388,064**	**$ 240,239**	**$ 26,700**	**$ 189,643**	**$ 672,954**	**$ 65,425**	**$ 67,757**	**$ 1,922,046**	**$ 1,922,046**
Annual Disposal Subtotal	**$ 30,591,914**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ 30,591,914**
Annual Commodity Subtotal	**$ -**	**$ (1,705,845)**	**$ (1,839,758)**	**$ (2,204,272)**	**$ (1,887)**	**$ (140,991)**	**$ (500,312)**	**$ (1,092,272)**	**$ (66,392)**	**$ (7,551,729)**	**$ (7,551,729)**
TOTAL Annual Cost/(Savings)	**$ 82,830,153**	**$ 1,658,083**	**$ 2,783,994**	**$ 279,886**	**$ 44,080**	**$ 5,345,811**	**$ 15,042,275**	**$ (281,720)**	**$ 910,066**	**$ 25,782,474**	**$ 108,612,627**
TOTAL Cost/(Savings) per Ton	**$ 117.20**	**$ 137.69**	**$ 161.60**	**$ 26.24**	**$ 24.46**	**$ 277.88**	**$ 220.35**	**$ (96.99)**	**$ 258.32**	**$ 190.04**	**$ 128.93**

2011 - Scenario 4

36.61% Scenario	Southern California B (Rural)										
	Solid Waste	Paper	Cardboard	Metals	Wood Waste	Green Waste	Compostables	Mixed Plastics	Glass	RECOVERED	TOTAL
Solid Waste	55,932	-	-	-	-	-	-	-	-	-	55,932
Recycling	-	1,169	1,675	846	-	-	-	303	394	4,388	4,388
Organics	-	-	-	-	-	1,052	7,595	-	-	8,647	8,647
C&D	-	-	2	12	34	7	-	-	-	55	55
SH-Solid Waste	12,612	-	-	-	-	-	-	-	-	-	12,612
SH-Recycling	-	29	55	122	-	-	-	7	7	220	220
SH-Organics	-	-	-	-	-	367	145	-	-	512	512
SH-C&D	-	-	45	43	139	40	-	-	-	266	266
Total Tons	**68,543**	**1,198**	**1,777**	**1,023**	**172**	**1,466**	**7,740**	**310**	**402**	**14,088**	**82,631**
Collection costs											
Labor-Related Costs	$ 26.45	$ 62.57	$ 62.57	$ 62.60	$ 69.91	$ 98.28	$ 98.33	$ 62.57	$ 62.57	**$ 86.23**	**$ 37.78**
Fuel Costs	$ 5.78	$ 15.22	$ 15.21	$ 15.16	$ 2.67	$ 21.76	$ 21.79	$ 15.22	$ 15.22	**$ 19.52**	**$ 8.39**
Repairs & Maintenance	$ 8.07	$ 35.63	$ 35.62	$ 35.59	$ 28.37	$ 27.50	$ 27.49	$ 35.63	$ 35.63	**$ 30.23**	**$ 12.27**
Direct Depreciation	$ 14.20	$ 39.21	$ 39.21	$ 39.23	$ 44.03	$ 51.59	$ 51.60	$ 39.21	$ 39.21	**$ 47.42**	**$ 20.50**
Overhead Costs*	$ 72.69	$ 216.23	$ 216.23	$ 216.16	$ 200.73	$ 282.96	$ 283.12	$ 216.23	$ 216.23	**$ 260.39**	**$ 108.29**
Annual Collection Subtotal (Per Ton)	**$ 127.19**	**$ 368.86**	**$ 368.85**	**$ 368.76**	**$ 345.71**	**$ 482.08**	**$ 482.34**	**$ 368.86**	**$ 368.86**	**$ 443.79**	**$ 187.23**
Processing Costs											
Labor-Related Costs	$ -	$ 60.10	$ 59.31	$ 54.98	$ 14.37	$ 7.06	$ 7.06	$ 60.14	$ 60.34	**$ 30.44**	**$ 30.44**
Energy Costs	$ -	$ 1.83	$ 1.81	$ 1.70	$ 0.86	$ 0.60	$ 0.60	$ 1.83	$ 1.84	**$ 2.55**	**$ 2.55**
Repairs & Maintenance	$ -	$ 19.05	$ 18.81	$ 17.48	$ 5.31	$ 3.95	$ 3.95	$ 19.07	$ 19.13	**$ 10.31**	**$ 10.31**
Direct Depreciation	$ -	$ 5.22	$ 5.18	$ 4.96	$ 4.00	$ 2.24	$ 2.24	$ 5.23	$ 5.24	**$ 6.78**	**$ 6.78**
Overhead Costs	$ -	$ 12.33	$ 12.18	$ 11.41	$ 5.25	$ 7.71	$ 7.71	$ 12.34	$ 12.38	**$ 29.38**	**$ 29.38**
Annual Processing Subtotal (Per Ton)	**$ -**	**$ 98.54**	**$ 97.29**	**$ 90.54**	**$ 29.79**	**$ 21.56**	**$ 21.56**	**$ 98.60**	**$ 98.93**	**$ 79.45**	**$ 79.45**
Transportation Costs											
Labor, Equipment, and Overhead Costs	$ -	$ 29.86	$ 29.86	$ 29.86	$ 17.25	$ 7.61	$ 7.61	$ 29.86	$ 22.31	**$ 14.95**	**$ 14.95**
Fuel Costs	$ -	$ 3.88	$ 3.88	$ 3.88	$ 1.81	$ 0.21	$ 0.21	$ 3.88	$ 2.64	**$ 1.42**	**$ 1.42**
Annual Transportation Subtotal (Per Ton)	**$ -**	**$ 33.74**	**$ 33.74**	**$ 33.74**	**$ 19.06**	**$ 7.82**	**$ 7.82**	**$ 33.74**	**$ 24.96**	**$ 16.37**	**$ 16.37**
Disposal Cost/(Savings) per Ton	**$ 51.28**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ 51.28**
Commodity Cost/(Savings) per Ton	**$ -**	**$ (141.32)**	**$ (106.79)**	**$ (210.56)**	**$ (1.05)**	**$ (5.23)**	**$ (5.23)**	**$ (376.17)**	**$ (18.85)**	**$ (53.03)**	**$ (53.03)**
Collection costs											
Labor-Related Costs	$ 1,479,180	$ 73,156	$ 104,936	$ 53,768	$ 2,358	$ 103,999	$ 746,866	$ 18,955	$ 24,682	**$ 1,128,720**	**$ 2,607,900**
Fuel Costs	$ 323,380	$ 17,792	$ 25,513	$ 13,021	$ 90	$ 23,021	$ 165,514	$ 4,610	$ 6,003	**$ 255,564**	**$ 578,944**
Repairs & Maintenance	$ 451,203	$ 41,653	$ 59,741	$ 30,570	$ 957	$ 29,096	$ 208,825	$ 10,792	$ 14,053	**$ 395,688**	**$ 846,890**
Direct Depreciation	$ 794,486	$ 45,846	$ 65,761	$ 33,696	$ 1,485	$ 54,591	$ 391,935	$ 11,879	$ 15,468	**$ 620,661**	**$ 1,415,147**
Overhead Costs*	$ 4,065,690	$ 252,809	$ 362,609	$ 185,651	$ 6,770	$ 299,423	$ 2,150,306	$ 65,503	$ 85,296	**$ 3,408,367**	**$ 7,474,058**
Annual Collection Subtotal	**$ 7,113,940**	**$ 431,256**	**$ 618,560**	**$ 316,707**	**$ 11,660**	**$ 510,130**	**$ 3,663,445**	**$ 111,739**	**$ 145,502**	**$ 5,809,000**	**$ 12,922,940**
Processing Costs											
Labor-Related Costs	$ -	$ 71,981	$ 102,617	$ 53,236	$ 485	$ 103,999	$ 53,624	$ 18,645	$ 24,244	**$ 428,830**	**$ 428,830**
Energy Costs	$ -	$ 2,196	$ 3,135	$ 1,646	$ 29	$ 23,021	$ 4,578	$ 569	$ 739	**$ 35,914**	**$ 35,914**
Repairs & Maintenance	$ -	$ 22,823	$ 32,546	$ 16,924	$ 179	$ 29,096	$ 30,034	$ 5,912	$ 7,686	**$ 145,200**	**$ 145,200**
Direct Depreciation	$ -	$ 6,256	$ 8,954	$ 4,802	$ 135	$ 54,591	$ 16,991	$ 1,620	$ 2,104	**$ 95,454**	**$ 95,454**
Overhead Costs	$ -	$ 14,770	$ 21,081	$ 11,052	$ 177	$ 299,423	$ 58,539	$ 3,826	$ 4,972	**$ 413,839**	**$ 413,839**
Annual Processing Subtotal	**$ -**	**$ 118,026**	**$ 168,332**	**$ 87,661**	**$ 1,005**	**$ 510,130**	**$ 163,766**	**$ 30,571**	**$ 39,746**	**$ 1,119,237**	**$ 1,119,237**
Transportation Costs											
Labor, Equipment, and Overhead Costs	$ -	$ 35,764	$ 53,053	$ 30,559	$ 2,971	$ 11,149	$ 58,881	$ 9,258	$ 8,965	**$ 210,600**	**$ 210,600**
Fuel Costs	$ -	$ 4,645	$ 6,890	$ 3,969	$ 312	$ 305	$ 1,613	$ 1,202	$ 1,061	**$ 19,998**	**$ 19,998**
Annual Transportation Subtotal	**$ -**	**$ 40,409**	**$ 59,942**	**$ 34,528**	**$ 3,283**	**$ 11,455**	**$ 60,495**	**$ 10,460**	**$ 10,026**	**$ 230,598**	**$ 230,598**
Annual Disposal Subtotal	**$ 3,515,124**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ 3,515,124**
Annual Commodity Subtotal	**$ -**	**$ (169,268)**	**$ (189,740)**	**$ (215,494)**	**$ (180)**	**$ (7,672)**	**$ (40,518)**	**$ (116,628)**	**$ (7,571)**	**$ (747,072)**	**$ (747,072)**
TOTAL Annual Cost/(Savings)	**$ 10,629,064**	**$ 420,422**	**$ 657,095**	**$ 223,402**	**$ 15,767**	**$ 1,024,043**	**$ 3,847,188**	**$ 36,142**	**$ 187,703**	**$ 6,411,762**	**$ 17,040,826**
TOTAL Cost/(Savings) per Ton	**$ 155.07**	**$ 351.01**	**$ 369.83**	**$ 218.29**	**$ 91.53**	**$ 698.72**	**$ 497.05**	**$ 116.57**	**$ 467.21**	**$ 455.13**	**$ 206.23**

2011 - Scenario 4

36.61% Scenario	State of California										
	Solid Waste	Paper	Cardboard	Metals	Wood Waste	Green Waste	Compostables	Mixed Plastics	Glass	RECOVERED	TOTAL
Solid Waste	14,125,335	-	-	-	-	-	-	-	-	-	14,125,335
Recycling	-	293,617	376,630	199,986	-	-	-	72,201	77,403	1,019,836	1,019,836
Organics	-	-	-	-	-	317,605	1,533,165	-	-	1,850,770	1,850,770
C&D	-	-	2,516	18,237	49,444	9,710	-	-	-	79,908	79,908
SH-Solid Waste	5,768,077	-	-	-	-	-	-	-	-	-	5,768,077
SH-Recycling	-	10,279	19,728	43,778	-	-	-	2,556	2,619	78,960	78,960
SH-Organics	-	-	-	-	-	132,048	52,103	-	-	184,151	184,151
SH-C&D	-	-	28,487	27,157	87,951	25,381	-	-	-	168,975	168,975
Total Tons	**19,893,412**	**303,896**	**427,361**	**289,158**	**137,395**	**484,744**	**1,585,268**	**74,757**	**80,022**	**3,382,601**	**23,276,013**
Collection costs											
Labor-Related Costs	$ 23.40	$ 51.05	$ 51.13	$ 49.93	$ 9.82	$ 38.44	$ 39.70	$ 51.00	$ 51.42	**$ 43.00**	**$ 26.78**
Fuel Costs	$ 4.23	$ 9.30	$ 9.35	$ 9.13	$ 1.91	$ 7.06	$ 7.44	$ 9.30	$ 9.37	**$ 7.96**	**$ 4.88**
Repairs & Maintenance	$ 14.28	$ 30.70	$ 30.84	$ 30.16	$ 6.15	$ 23.55	$ 24.24	$ 30.73	$ 30.79	**$ 26.12**	**$ 16.32**
Direct Depreciation	$ 8.09	$ 18.43	$ 18.60	$ 18.11	$ 2.57	$ 12.95	$ 13.59	$ 18.44	$ 18.66	**$ 15.05**	**$ 9.29**
Overhead Costs*	$ 28.02	$ 65.85	$ 66.64	$ 64.76	$ 10.76	$ 52.12	$ 55.45	$ 65.87	$ 67.31	**$ 58.06**	**$ 33.21**
Annual Collection Subtotal (Per Ton)	**$ 78.01**	**$ 175.33**	**$ 176.55**	**$ 172.09**	**$ 31.21**	**$ 134.12**	**$ 140.42**	**$ 175.35**	**$ 177.54**	**$ 150.18**	**$ 90.48**
Processing Costs											
Labor-Related Costs	$ -	$ 39.56	$ 35.84	$ 29.15	$ 5.64	$ 25.96	$ 8.83	$ 39.54	$ 39.48	**$ 20.47**	**$ 20.47**
Energy Costs	$ -	$ 1.30	$ 1.21	$ 1.02	$ 0.40	$ 4.77	$ 0.90	$ 1.30	$ 1.30	**$ 1.54**	**$ 1.54**
Repairs & Maintenance	$ -	$ 22.18	$ 19.97	$ 16.07	$ 2.25	$ 15.90	$ 4.95	$ 22.16	$ 22.11	**$ 11.59**	**$ 11.59**
Direct Depreciation	$ -	$ 9.71	$ 8.80	$ 7.24	$ 1.92	$ 8.75	$ 2.59	$ 9.72	$ 9.60	**$ 5.59**	**$ 5.59**
Overhead Costs	$ -	$ 11.92	$ 10.88	$ 8.90	$ 2.03	$ 35.19	$ 9.32	$ 11.92	$ 11.92	**$ 13.25**	**$ 13.25**
Annual Processing Subtotal (Per Ton)	**$ -**	**$ 84.67**	**$ 76.70**	**$ 62.38**	**$ 12.25**	**$ 90.56**	**$ 26.59**	**$ 84.64**	**$ 84.42**	**$ 52.44**	**$ 52.44**
Transportation Costs											
Labor, Equipment, and Overhead Costs	$ -	$ 11.30	$ 11.32	$ 11.08	$ 11.25	$ 7.85	$ 7.87	$ 11.28	$ 11.50	**$ 9.18**	**$ 9.18**
Fuel Costs	$ -	$ 2.55	$ 2.53	$ 2.52	$ 4.26	$ 1.12	$ 1.08	$ 2.54	$ 3.41	**$ 1.74**	**$ 1.74**
Annual Transportation Subtotal (Per Ton)	**$ -**	**$ 13.84**	**$ 13.85**	**$ 13.61**	**$ 15.51**	**$ 8.97**	**$ 8.95**	**$ 13.83**	**$ 14.91**	**$ 10.93**	**$ 10.93**
Disposal Cost/(Savings) per Ton	**$ 45.05**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ 45.05**
Commodity Cost/(Savings) per Ton	**$ -**	**$ (141.55)**	**$ (106.79)**	**$ (204.54)**	**$ (2.05)**	**$ (7.39)**	**$ (7.31)**	**$ (376.03)**	**$ (18.85)**	**$ (57.02)**	**$ (57.02)**
	$ -	$ -	$ (0.00)	$ (0.00)	$ (0.00)	$ (0.00)	$ (0.00)	$ (0.01)	$ (0.00)		
Collection costs											
Labor-Related Costs	$ 330,510,866	$ 14,989,703	$ 19,384,348	$ 10,896,448	$ 485,523	$ 12,582,204	$ 60,859,700	$ 3,682,440	$ 3,979,876	**$ 126,860,241**	**$ 457,371,107**
Fuel Costs	$ 59,798,092	$ 2,729,639	$ 3,544,265	$ 1,993,111	$ 94,476	$ 2,310,171	$ 11,414,141	$ 671,655	$ 725,150	**$ 23,482,607**	**$ 83,280,699**
Repairs & Maintenance	$ 201,682,603	$ 9,015,003	$ 11,693,975	$ 6,580,767	$ 303,885	$ 7,708,757	$ 37,162,205	$ 2,218,540	$ 2,383,225	**$ 77,066,359**	**$ 278,748,961**
Direct Depreciation	$ 114,206,159	$ 5,410,108	$ 7,050,696	$ 3,952,001	$ 127,272	$ 4,240,285	$ 20,835,298	$ 1,331,675	$ 1,444,530	**$ 44,391,865**	**$ 158,598,025**
Overhead Costs*	$ 395,764,848	$ 19,335,167	$ 25,266,483	$ 14,132,702	$ 532,123	$ 17,058,326	$ 85,018,054	$ 4,755,800	$ 5,209,648	**$ 171,308,302**	**$ 567,073,150**
Annual Collection Subtotal	**$ 1,101,962,568**	**$ 51,479,621**	**$ 66,939,769**	**$ 37,555,028**	**$ 1,543,279**	**$ 43,899,742**	**$ 215,289,397**	**$ 12,660,109**	**$ 13,742,429**	**$ 443,109,375**	**$ 1,545,071,943**
Processing Costs											
Labor-Related Costs	$ -	$ 12,023,453	$ 15,315,066	$ 8,428,891	$ 774,497	$ 12,582,204	$ 14,001,002	$ 2,956,216	$ 3,159,495	**$ 69,240,825**	**$ 69,240,825**
Energy Costs	$ -	$ 394,038	$ 515,482	$ 293,698	$ 55,037	$ 2,310,171	$ 1,427,030	$ 96,920	$ 104,211	**$ 5,196,586**	**$ 5,196,586**
Repairs & Maintenance	$ -	$ 6,739,367	$ 8,534,735	$ 4,647,873	$ 309,710	$ 7,708,757	$ 7,847,546	$ 1,656,412	$ 1,769,092	**$ 39,213,493**	**$ 39,213,493**
Direct Depreciation	$ -	$ 2,950,317	$ 3,762,674	$ 2,094,135	$ 264,024	$ 4,240,285	$ 4,102,186	$ 726,516	$ 768,543	**$ 18,908,682**	**$ 18,908,682**
Overhead Costs	$ -	$ 3,623,617	$ 4,651,687	$ 2,574,311	$ 279,310	$ 17,058,326	$ 14,781,824	$ 891,207	$ 953,842	**$ 44,814,124**	**$ 44,814,124**
Annual Processing Subtotal	**$ -**	**$ 25,730,792**	**$ 32,779,645**	**$ 18,038,908**	**$ 1,682,578**	**$ 43,899,742**	**$ 42,159,590**	**$ 6,327,271**	**$ 6,755,183**	**$ 177,373,709**	**$ 177,373,709**
Transportation Costs											
Labor, Equipment, and Overhead Costs	$ -	$ 3,432,573	$ 4,838,063	$ 3,204,267	$ 1,545,824	$ 3,804,933	$ 12,478,309	$ 843,406	$ 920,503	**$ 31,067,878**	**$ 31,067,878**
Fuel Costs	$ -	$ 774,716	$ 1,081,811	$ 729,757	$ 585,013	$ 541,315	$ 1,716,375	$ 190,180	$ 272,896	**$ 5,892,064**	**$ 5,892,064**
Annual Transportation Subtotal	**$ -**	**$ 4,207,290**	**$ 5,919,874**	**$ 3,934,023**	**$ 2,130,837**	**$ 4,346,248**	**$ 14,194,684**	**$ 1,033,586**	**$ 1,193,400**	**$ 36,959,942**	**$ 36,959,942**
Annual Disposal Subtotal	**$ 896,136,154**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ 576,953,035**	**$ 896,136,154**
Annual Commodity Subtotal	**$ -**	**$ (43,015,723)**	**$ (45,638,326)**	**$ (59,142,906)**	**$ (281,327)**	**$ (3,581,382)**	**$ (11,581,703)**	**$ (28,110,935)**	**$ (1,508,050)**	**$ (192,860,352)**	**$ (192,860,352)**
TOTAL Annual Cost/(Savings)	**$ 1,998,098,722**	**$ 38,401,980**	**$ 60,000,961**	**$ 385,054**	**$ 5,075,368**	**$ 88,564,351**	**$ 260,061,969**	**$ (8,089,969)**	**$ 20,182,962**	**$ 1,041,535,709**	**$ 2,462,681,396**
TOTAL Cost/(Savings) per Ton	**$ 100.44**	**$ 126.37**	**$ 140.40**	**$ 1.33**	**$ 36.94**	**$ 182.70**	**$ 164.05**	**$ (108.22)**	**$ 252.22**	**$ 307.91**	**$ 105.80**

2012 - Scenario 4

35.81% Scenario	Northern California A (Urban)										
	Solid Waste	Paper	Cardboard	Metals	Wood Waste	Green Waste	Compostables	Mixed Plastics	Glass	RECOVERED	TOTAL
Solid Waste	2,989,967	-	-	-	-	-	-	-	-	-	2,989,967
Recycling	-	62,164	75,385	39,690	-	-	-	14,970	16,369	208,579	208,579
Organics	-	-	-	-	-	72,725	314,007	-	-	386,733	386,733
C&D	-	-	605	4,385	11,890	2,335	-	-	-	19,215	19,215
SH-Solid Waste	1,079,692	-	-	-	-	-	-	-	-	-	1,079,692
SH-Recycling	-	2,131	4,090	9,077	-	-	-	530	543	16,371	16,371
SH-Organics	-	-	-	-	-	27,378	10,803	-	-	38,181	38,181
SH-C&D	-	-	4,490	4,281	13,864	4,001	-	-	-	26,635	26,635
Total Tons	**4,069,659**	**64,295**	**84,571**	**57,433**	**25,753**	**106,439**	**324,810**	**15,500**	**16,912**	**695,715**	**4,765,373**
Collection costs											
Labor-Related Costs	$ 30.17	$ 56.58	$ 56.48	$ 55.21	$ 11.37	$ 34.39	$ 34.60	$ 56.58	$ 56.58	**$ 41.65**	**$ 32.13**
Fuel Costs	$ 4.20	$ 7.87	$ 7.85	$ 7.69	$ 1.97	$ 4.78	$ 4.81	$ 7.87	$ 7.87	**$ 5.80**	**$ 4.47**
Repairs & Maintenance	$ 16.43	$ 23.88	$ 23.84	$ 23.32	$ 5.45	$ 19.09	$ 19.21	$ 23.88	$ 23.88	**$ 20.51**	**$ 17.12**
Direct Depreciation	$ 8.04	$ 13.98	$ 13.96	$ 13.63	$ 2.33	$ 8.26	$ 8.32	$ 13.98	$ 13.98	**$ 10.13**	**$ 8.39**
Overhead Costs*	$ 32.46	$ 58.50	$ 58.39	$ 57.08	$ 11.84	$ 37.78	$ 38.02	$ 58.50	$ 58.50	**$ 44.48**	**$ 34.51**
Annual Collection Subtotal (Per Ton)	**$ 91.29**	**$ 160.81**	**$ 160.52**	**$ 156.93**	**$ 32.97**	**$ 104.30**	**$ 104.95**	**$ 160.81**	**$ 160.81**	**$ 122.58**	**$ 96.63**
Processing Costs											
Labor-Related Costs	$ -	$ 46.91	$ 45.79	$ 41.23	$ 21.06	$ 9.51	$ 9.51	$ 46.88	$ 46.94	**$ 23.00**	**$ 23.00**
Energy Costs	$ -	$ 1.32	$ 1.30	$ 1.23	$ 1.04	$ 0.98	$ 0.98	$ 1.32	$ 1.32	**$ 1.39**	**$ 1.39**
Repairs & Maintenance	$ -	$ 27.59	$ 26.85	$ 23.78	$ 7.75	$ 5.44	$ 5.44	$ 27.57	$ 27.61	**$ 13.22**	**$ 13.22**
Direct Depreciation	$ -	$ 10.00	$ 9.77	$ 8.94	$ 6.11	$ 2.81	$ 2.81	$ 9.99	$ 10.00	**$ 5.40**	**$ 5.40**
Overhead Costs	$ -	$ 12.49	$ 12.23	$ 11.16	$ 7.16	$ 10.04	$ 10.04	$ 12.49	$ 12.50	**$ 12.65**	**$ 12.65**
Annual Processing Subtotal (Per Ton)	**$ -**	**$ 98.31**	**$ 95.94**	**$ 86.33**	**$ 43**	**$ 28.78**	**$ 28.78**	**$ 98.24**	**$ 98.37**	**$ 55.66**	**$ 55.66**
Transportation Costs											
Labor, Equipment, and Overhead Costs	$ -	$ 10.68	$ 10.68	$ 10.68	$ 10.36	$ 7.68	$ 7.68	$ 10.68	$ 11.40	**$ 8.83**	**$ 8.83**
Fuel Costs	$ -	$ 3.69	$ 3.69	$ 3.69	$ 3	$ 1	$ 1	$ 3.69	$ 4.40	**$ 2.00**	**$ 2.00**
Annual Transportation Subtotal (Per Ton)	**$ -**	**$ 14.37**	**$ 14.37**	**$ 14.37**	**$ 13.77**	**$ 8.64**	**$ 8.64**	**$ 14.37**	**$ 15.80**	**$ 10.83**	**$ 10.83**
Disposal Cost/(Savings) per Ton	**$ 46.47**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ 46.47**
Commodity Cost/(Savings) per Ton	**$ -**	**$ (144.33)**	**$ (109.03)**	**$ (213.57)**	**$ (2.14)**	**$ (8.55)**	**$ (8.55)**	**$ (383.95)**	**$ (19.24)**	**$ (58.63)**	**$ (58.63)**
Collection costs											
Labor-Related Costs	$ 90,219,697	$ 3,517,424	$ 4,291,940	$ 2,433,420	$ 135,243	$ 2,581,218	$ 10,864,064	$ 847,061	$ 926,226	**$ 25,596,595**	**$ 115,816,293**
Fuel Costs	$ 12,549,451	$ 488,952	$ 596,683	$ 338,787	$ 23,428	$ 358,901	$ 1,509,464	$ 117,749	$ 128,753	**$ 3,562,717**	**$ 16,112,167**
Repairs & Maintenance	$ 49,110,935	$ 1,484,689	$ 1,811,721	$ 1,028,003	$ 64,790	$ 1,432,933	$ 6,033,531	$ 357,541	$ 390,956	**$ 12,604,163**	**$ 61,715,098**
Direct Depreciation	$ 24,031,673	$ 869,274	$ 1,060,600	$ 600,739	$ 27,724	$ 620,126	$ 2,611,190	$ 209,337	$ 228,902	**$ 6,227,892**	**$ 30,259,565**
Overhead Costs*	$ 97,045,639	$ 3,636,314	$ 4,437,024	$ 2,515,780	$ 140,785	$ 2,835,887	$ 11,937,814	$ 875,692	$ 957,533	**$ 27,336,828**	**$ 124,382,467**
Annual Collection Subtotal	**$ 272,957,395**	**$ 9,996,652**	**$ 12,197,968**	**$ 6,916,729**	**$ 391,970**	**$ 7,829,065**	**$ 32,956,063**	**$ 2,407,379**	**$ 2,632,369**	**$ 75,328,196**	**$ 348,285,590**
Processing Costs											
Labor-Related Costs	$ -	$ 3,015,916	$ 3,639,460	$ 2,010,472	$ 250,413	$ 2,581,218	$ 2,985,408	$ 726,575	$ 793,855	**$ 16,003,316**	**$ 16,003,316**
Energy Costs	$ -	$ 84,777	$ 103,352	$ 59,827	$ 12,368	$ 358,901	$ 307,943	$ 20,429	$ 22,310	**$ 969,907**	**$ 969,907**
Repairs & Maintenance	$ -	$ 1,773,848	$ 2,133,531	$ 1,159,777	$ 92,181	$ 1,432,933	$ 1,707,471	$ 427,318	$ 466,943	**$ 9,194,002**	**$ 9,194,002**
Direct Depreciation	$ -	$ 642,823	$ 776,709	$ 436,141	$ 72,617	$ 620,126	$ 883,790	$ 154,886	$ 169,182	**$ 3,756,275**	**$ 3,756,275**
Overhead Costs	$ -	$ 803,367	$ 972,114	$ 544,015	$ 85,095	$ 2,835,887	$ 3,152,426	$ 193,553	$ 211,452	**$ 8,797,909**	**$ 8,797,909**
Annual Processing Subtotal	**$ -**	**$ 6,320,731**	**$ 7,625,165**	**$ 4,210,233**	**$ 512,675**	**$ 7,829,065**	**$ 9,037,039**	**$ 1,522,760**	**$ 1,663,741**	**$ 38,721,409**	**$ 38,721,409**
Transportation Costs											
Labor, Equipment, and Overhead Costs	$ -	$ 686,656	$ 903,191	$ 613,368	$ 266,688	$ 817,581	$ 2,494,935	$ 165,537	$ 192,838	**$ 6,140,794**	**$ 6,140,794**
Fuel Costs	$ -	$ 237,078	$ 311,840	$ 211,774	$ 87,961	$ 101,954	$ 311,122	$ 57,154	$ 74,359	**$ 1,393,243**	**$ 1,393,243**
Annual Transportation Subtotal	**$ -**	**$ 923,734**	**$ 1,215,031**	**$ 825,142**	**$ 354,650**	**$ 919,535**	**$ 2,806,057**	**$ 222,691**	**$ 267,197**	**$ 7,534,037**	**$ 7,534,037**
Annual Disposal Subtotal	**$ 189,130,037**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ 189,130,037**
Annual Commodity Subtotal	**$ -**	**$ (9,279,462)**	**$ (9,221,048)**	**$ (12,266,216)**	**$ (55,058)**	**$ (910,230)**	**$ (2,777,664)**	**$ (5,951,299)**	**$ (325,416)**	**$ (40,786,392)**	**$ (40,786,392)**
TOTAL Annual Cost/(Savings)	**$ 462,087,432**	**$ 7,961,656**	**$ 11,817,116**	**$ (314,112)**	**$ 1,204,236**	**$ 15,667,434**	**$ 42,021,495**	**$ (1,798,468)**	**$ 4,237,892**	**$ 80,797,249**	**$ 542,884,681**
TOTAL Cost/(Savings) per Ton	**$ 113.54**	**$ 123.83**	**$ 139.73**	**$ (5.47)**	**$ 46.76**	**$ 147.20**	**$ 129.37**	**$ (116.03)**	**$ 250.58**	**$ 116.14**	**$ 113.92**

2012 - Scenario 4

35.81% Scenario	Northern California A (Rural)										
	Solid Waste	Paper	Cardboard	Metals	Wood Waste	Green Waste	Compostables	Mixed Plastics	Glass	RECOVERED	TOTAL
Solid Waste	143,393	-	-	-	-	-	-	-	-	-	**143,393**
Recycling	-	2,950	4,076	2,259	-	-	-	716	847	**10,848**	**10,848**
Organics	-	-	-	-	-	3,066	16,559	-	-	**19,626**	**19,626**
C&D	-	-	4	32	87	17	-	-	-	**141**	**141**
SH-Solid Waste	31,724	-	-	-	-	-	-	-	-	-	**31,724**
SH-Recycling	-	68	131	290	-	-	-	17	17	**524**	**524**
SH-Organics	-	-	-	-	-	876	346	-	-	**1,221**	**1,221**
SH-C&D	-	-	116	111	359	103	-	-	-	**689**	**689**
Total Tons	**175,116**	**3,018**	**4,327**	**2,692**	**446**	**4,063**	**16,905**	**733**	**864**	**33,048**	**208,165**
Collection costs											
Labor-Related Costs	$ 26.68	$ 66.54	$ 66.53	$ 66.44	$ 42.75	$ 62.65	$ 62.68	$ 66.54	$ 66.54	**$ 63.99**	**$ 33.25**
Fuel Costs	$ 5.02	$ 12.91	$ 12.91	$ 12.87	$ 2.50	$ 11.85	$ 21.19	$ 12.91	$ 12.91	**$ 17.25**	**$ 7.17**
Repairs & Maintenance	$ 17.02	$ 42.05	$ 42.05	$ 42.02	$ 34.93	$ 39.64	$ 37.82	$ 42.05	$ 42.05	**$ 39.49**	**$ 20.97**
Direct Depreciation	$ 10.18	$ 28.08	$ 28.07	$ 28.04	$ 18.19	$ 24.58	$ 23.34	$ 28.08	$ 28.08	**$ 25.13**	**$ 12.81**
Overhead Costs*	$ 37.59	$ 103.55	$ 103.54	$ 103.40	$ 64.29	$ 95.08	$ 94.82	$ 103.55	$ 103.55	**$ 97.85**	**$ 48.19**
Annual Collection Subtotal (Per Ton)	**$ 96.50**	**$ 253.13**	**$ 253.10**	**$ 252.77**	**$ 162.66**	**$ 233.81**	**$ 239.85**	**$ 253.13**	**$ 253.13**	**$ 243.71**	**$ 122.40**
Processing Costs											
Labor-Related Costs	$ -	$ 40.66	$ 69.00	$ 37.92	$ 14.58	$ 8.75	$ 8.75	$ 40.64	$ 40.72	**$ 27.65**	**$ 27.65**
Energy Costs	$ -	$ 1.32	$ 3.33	$ 1.26	$ 0.85	$ 0.87	$ 0.87	$ 1.32	$ 1.32	**$ 2.25**	**$ 2.25**
Repairs & Maintenance	$ -	$ 23.12	$ 35.25	$ 21.42	$ 6.09	$ 5.33	$ 5.33	$ 23.11	$ 23.16	**$ 15.76**	**$ 15.76**
Direct Depreciation	$ -	$ 7.80	$ 17.06	$ 7.36	$ 4.52	$ 2.74	$ 2.74	$ 7.79	$ 7.80	**$ 7.51**	**$ 7.51**
Overhead Costs	$ -	$ 12.60	$ 24.05	$ 11.80	$ 5.68	$ 9.37	$ 9.37	$ 12.60	$ 12.62	**$ 19.31**	**$ 19.31**
Annual Processing Subtotal (Per Ton)	**$ -**	**$ 85.50**	**$ 148.68**	**$ 79.77**	**$ 31.72**	**$ 27.06**	**$ 27.06**	**$ 85.47**	**$ 85.63**	**$ 72.48**	**$ 72.48**
Transportation Costs											
Labor, Equipment, and Overhead Costs	$ -	$ 13.86	$ 13.86	$ 13.86	$ 10.68	$ 9.53	$ 9.53	$ 13.86	$ 13.82	**$ 11.07**	**$ 11.07**
Fuel Costs	$ -	$ 1.76	$ 1.76	$ 1.76	$ 1.02	$ 0.75	$ 0.75	$ 1.76	$ 1.75	**$ 1.11**	**$ 1.11**
Annual Transportation Subtotal (Per Ton)	**$ -**	**$ 15.62**	**$ 15.62**	**$ 15.62**	**$ 11.70**	**$ 10.28**	**$ 10.28**	**$ 15.62**	**$ 15.57**	**$ 12.18**	**$ 12.18**
Disposal Cost/(Savings) per Ton	**$ 52.70**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ 52.70**
Commodity Cost/(Savings) per Ton	**$ -**	**$ (145.56)**	**$ (109.03)**	**$ (205.88)**	**$ (2.14)**	**$ (8.55)**	**$ (8.55)**	**$ (383.67)**	**$ (19.24)**	**$ (58.81)**	**$ (58.81)**
Collection costs											
Labor-Related Costs	$ 3,826,272	$ 196,299	$ 271,470	$ 152,251	$ 3,732	$ 193,198	$ 1,038,003	$ 47,632	$ 56,338	**$ 1,958,923**	**$ 5,785,195**
Fuel Costs	$ 720,203	$ 38,082	$ 52,658	$ 29,483	$ 218	$ 36,556	$ 350,899	$ 9,240	$ 10,930	**$ 528,066**	**$ 1,248,269**
Repairs & Maintenance	$ 2,440,305	$ 124,057	$ 171,574	$ 96,293	$ 3,048	$ 122,244	$ 626,188	$ 30,102	$ 35,605	**$ 1,209,111**	**$ 3,649,416**
Direct Depreciation	$ 1,459,922	$ 82,826	$ 114,544	$ 64,242	$ 1,588	$ 75,790	$ 386,503	$ 20,098	$ 23,771	**$ 769,363**	**$ 2,229,285**
Overhead Costs*	$ 5,390,044	$ 305,489	$ 422,472	$ 236,920	$ 5,612	$ 293,180	$ 1,570,140	$ 74,126	$ 87,677	**$ 2,995,616**	**$ 8,385,660**
Annual Collection Subtotal	**$ 13,836,746**	**$ 746,753**	**$ 1,032,718**	**$ 579,190**	**$ 14,198**	**$ 720,968**	**$ 3,971,733**	**$ 181,198**	**$ 214,321**	**$ 7,461,079**	**$ 21,297,825**
Processing Costs											
Labor-Related Costs	$ -	$ 122,714	$ 290,239	$ 96,678	$ 1,273	$ 193,198	$ 144,858	$ 29,782	$ 35,186	**$ 913,928**	**$ 913,928**
Energy Costs	$ -	$ 3,993	$ 14,001	$ 3,217	$ 74	$ 36,556	$ 14,462	$ 969	$ 1,144	**$ 74,416**	**$ 74,416**
Repairs & Maintenance	$ -	$ 69,783	$ 148,267	$ 54,623	$ 532	$ 122,244	$ 88,334	$ 16,936	$ 20,012	**$ 520,730**	**$ 520,730**
Direct Depreciation	$ -	$ 23,532	$ 71,786	$ 18,772	$ 394	$ 75,790	$ 45,326	$ 5,712	$ 6,744	**$ 248,056**	**$ 248,056**
Overhead Costs	$ -	$ 38,033	$ 101,157	$ 30,089	$ 496	$ 293,180	$ 155,118	$ 9,231	$ 10,905	**$ 638,208**	**$ 638,208**
Annual Processing Subtotal	**$ -**	**$ 258,055**	**$ 625,450**	**$ 203,378**	**$ 2,769**	**$ 720,968**	**$ 448,098**	**$ 62,630**	**$ 73,990**	**$ 2,395,339**	**$ 2,395,339**
Transportation Costs											
Labor, Equipment, and Overhead Costs	$ -	$ 41,842	$ 59,988	$ 37,326	$ 4,761	$ 38,727	$ 161,133	$ 10,159	$ 11,945	**$ 365,881**	**$ 365,881**
Fuel Costs	$ -	$ 5,308	$ 7,609	$ 4,735	$ 453	$ 3,046	$ 12,672	$ 1,289	$ 1,512	**$ 36,623**	**$ 36,623**
Annual Transportation Subtotal	**$ -**	**$ 47,150**	**$ 67,597**	**$ 42,060**	**$ 5,214**	**$ 41,773**	**$ 173,806**	**$ 11,447**	**$ 13,457**	**$ 402,504**	**$ 402,504**
Annual Disposal Subtotal	**$ 9,228,775**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ 9,228,775**
Annual Commodity Subtotal	**$ -**	**$ (439,342)**	**$ (471,812)**	**$ (554,331)**	**$ (953)**	**$ (34,745)**	**$ (144,564)**	**$ (281,149)**	**$ (16,625)**	**$ (1,943,520)**	**$ (1,943,520)**
TOTAL Annual Cost/(Savings)	**$ 23,065,521**	**$ 612,616**	**$ 1,253,954**	**$ 270,297**	**$ 21,227**	**$ 1,448,964**	**$ 4,449,073**	**$ (25,873)**	**$ 285,143**	**$ 8,315,402**	**$ 31,380,923**
TOTAL Cost/(Savings) per Ton	**$ 131.72**	**$ 202.97**	**$ 289.78**	**$ 100.39**	**$ 47.62**	**$ 356.63**	**$ 263.18**	**$ (35.31)**	**$ 330.00**	**$ 251.61**	**$ 150.75**

2012 - Scenario 4

35.81% Scenario	Northern California B (Urban)										
	Solid Waste	Paper	Cardboard	Metals	Wood Waste	Green Waste	Compostables	Mixed Plastics	Glass	RECOVERED	TOTAL
Solid Waste	1,041,645	-	-	-	-	-	-	-	-	-	1,041,645
Recycling	-	21,384	29,769	15,746	-	-	-	5,231	6,097	78,228	78,228
Organics	-	-	-	-	-	22,121	121,690	-	-	143,811	143,811
C&D	-	-	58	421	1,141	224	-	-	-	1,844	1,844
SH-Solid Waste	152,956	-	-	-	-	-	-	-	-	-	152,956
SH-Recycling	-	320	614	1,363	-	-	-	80	82	2,458	2,458
SH-Organics	-	-	-	-	-	4,111	1,622	-	-	5,732	5,732
SH-C&D	-	-	585	557	1,805	521	-	-	-	3,469	3,469
Total Tons	**1,194,601**	**21,704**	**31,026**	**18,087**	**2,946**	**26,976**	**123,312**	**5,311**	**6,179**	**235,542**	**1,430,143**
Collection costs											
Labor-Related Costs	$ 28.39	$ 68.57	$ 68.54	$ 68.13	$ 9.80	$ 62.03	$ 62.18	$ 68.57	$ 68.57	**$ 64.11**	**$ 34.71**
Fuel Costs	$ 5.45	$ 12.91	$ 12.90	$ 12.83	$ 2.50	$ 11.84	$ 11.87	$ 12.91	$ 12.91	**$ 12.18**	**$ 6.64**
Repairs & Maintenance	$ 17.79	$ 51.30	$ 51.28	$ 50.97	$ 7.19	$ 39.36	$ 39.46	$ 51.30	$ 51.30	**$ 43.42**	**$ 22.33**
Direct Depreciation	$ 10.78	$ 27.19	$ 27.17	$ 27.01	$ 3.48	$ 22.54	$ 22.59	$ 27.19	$ 27.19	**$ 24.09**	**$ 13.13**
Overhead Costs*	$ 35.89	$ 98.45	$ 98.40	$ 97.81	$ 13.35	$ 83.26	$ 83.46	$ 98.45	$ 98.45	**$ 88.30**	**$ 45.16**
Annual Collection Subtotal (Per Ton)	**$ 98.30**	**$ 258.42**	**$ 258.29**	**$ 256.75**	**$ 36**	**$ 219**	**$ 220**	**$ 258.42**	**$ 258.42**	**$ 232.10**	**$ 121.97**
Processing Costs											
Labor-Related Costs	$ -	$ 27.97	$ 27.78	$ 26.71	$ 15.08	$ 7.39	$ 7.39	$ 27.97	$ 28.00	**$ 19.24**	**$ 19.24**
Energy Costs	$ -	$ 1.46	$ 1.45	$ 1.40	$ 1.01	$ 0.65	$ 0.65	$ 1.46	$ 1.46	**$ 1.96**	**$ 1.96**
Repairs & Maintenance	$ -	$ 16.70	$ 16.57	$ 15.84	$ 6.41	$ 4.51	$ 4.51	$ 16.70	$ 16.72	**$ 11.74**	**$ 11.74**
Direct Depreciation	$ -	$ 4.54	$ 4.52	$ 4.44	$ 4.91	$ 2.43	$ 2.43	$ 4.54	$ 4.54	**$ 4.96**	**$ 4.96**
Overhead Costs	$ -	$ 10.21	$ 10.15	$ 9.76	$ 6	$ 8.08	$ 8.08	$ 10.21	$ 10.22	**$ 15.56**	**$ 15.56**
Annual Processing Subtotal (Per Ton)	**$ -**	**$ 60.89**	**$ 60.48**	**$ 58.14**	**$ 33.34**	**$ 23.07**	**$ 23.07**	**$ 60.88**	**$ 60.94**	**$ 53.46**	**$ 53.46**
Transportation Costs											
Labor, Equipment, and Overhead Costs	$ -	$ 22.27	$ 22.27	$ 22.27	$ 8.89	$ 7.72	$ 7.72	$ 22.27	$ 12.09	**$ 12.55**	**$ 12.55**
Fuel Costs	$ -	$ 2.66	$ 2.66	$ 2.66	$ 0.42	$ 0.20	$ 0.20	$ 2.66	$ 0.96	**$ 1.01**	**$ 1.01**
Annual Transportation Subtotal (Per Ton)	**$ -**	**$ 24.92**	**$ 24.92**	**$ 24.92**	**$ 9.31**	**$ 7.92**	**$ 7.92**	**$ 24.92**	**$ 13.05**	**$ 13.57**	**$ 13.57**
Disposal Cost/(Savings) per Ton	**$ 60.45**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ 60.45**
Commodity Cost/(Savings) per Ton	**$ -**	**$ (145.95)**	**$ (109.03)**	**$ (216.92)**	**$ (1.07)**	**$ (5.34)**	**$ (5.34)**	**$ (383.98)**	**$ (19.24)**	**$ (57.05)**	**$ (57.05)**
Collection costs											
Labor-Related Costs	$ 29,575,985	$ 1,466,381	$ 2,044,389	$ 1,101,477	$ 11,180	$ 1,385,968	$ 7,566,232	$ 358,721	$ 418,098	**$ 14,352,447**	**$ 43,928,432**
Fuel Costs	$ 5,675,848	$ 276,043	$ 384,863	$ 207,430	$ 2,850	$ 264,626	$ 1,444,421	$ 67,529	$ 78,706	**$ 2,726,469**	**$ 8,402,317**
Repairs & Maintenance	$ 18,535,120	$ 1,097,056	$ 1,529,483	$ 824,039	$ 8,201	$ 879,599	$ 4,801,538	$ 268,373	$ 312,795	**$ 9,721,084**	**$ 28,256,204**
Direct Depreciation	$ 11,224,856	$ 581,337	$ 810,478	$ 436,624	$ 3,967	$ 503,604	$ 2,749,288	$ 142,213	$ 165,752	**$ 5,393,263**	**$ 16,618,119**
Overhead Costs*	$ 37,385,882	$ 2,105,238	$ 2,935,054	$ 1,581,268	$ 15,231	$ 1,860,489	$ 10,156,652	$ 515,005	$ 600,250	**$ 19,769,189**	**$ 57,155,071**
Annual Collection Subtotal	**$ 102,397,690**	**$ 5,526,055**	**$ 7,704,267**	**$ 4,150,838**	**$ 41,430**	**$ 4,894,287**	**$ 26,718,132**	**$ 1,351,841**	**$ 1,575,602**	**$ 51,962,451**	**$ 154,360,142**
Processing Costs											
Labor-Related Costs	$ -	$ 607,127	$ 844,174	$ 457,000	$ 17,200	$ 1,385,968	$ 899,471	$ 148,536	$ 172,993	**$ 4,532,470**	**$ 4,532,470**
Energy Costs	$ -	$ 31,645	$ 44,033	$ 23,930	$ 1,158	$ 264,626	$ 79,457	$ 7,742	$ 9,016	**$ 461,607**	**$ 461,607**
Repairs & Maintenance	$ -	$ 362,568	$ 503,571	$ 270,938	$ 7,312	$ 879,599	$ 548,635	$ 88,703	$ 103,320	**$ 2,764,645**	**$ 2,764,645**
Direct Depreciation	$ -	$ 98,497	$ 137,462	$ 75,928	$ 5,604	$ 503,604	$ 296,000	$ 24,099	$ 28,056	**$ 1,169,251**	**$ 1,169,251**
Overhead Costs	$ -	$ 221,694	$ 308,292	$ 166,993	$ 6,760	$ 1,860,489	$ 983,372	$ 54,238	$ 63,169	**$ 3,665,008**	**$ 3,665,008**
Annual Processing Subtotal	**$ -**	**$ 1,321,530**	**$ 1,837,532**	**$ 994,789**	**$ 38,034**	**$ 4,894,287**	**$ 2,806,935**	**$ 323,319**	**$ 376,555**	**$ 12,592,979**	**$ 12,592,979**
Transportation Costs											
Labor, Equipment, and Overhead Costs	$ -	$ 483,270	$ 690,838	$ 402,734	$ 26,189	$ 208,314	$ 952,226	$ 118,251	$ 74,679	**$ 2,956,501**	**$ 2,956,501**
Fuel Costs	$ -	$ 57,643	$ 82,401	$ 48,037	$ 1,245	$ 5,318	$ 24,308	$ 14,105	$ 5,938	**$ 238,994**	**$ 238,994**
Annual Transportation Subtotal	**$ -**	**$ 540,913**	**$ 773,239**	**$ 450,770**	**$ 27,434**	**$ 213,632**	**$ 976,534**	**$ 132,356**	**$ 80,618**	**$ 3,195,496**	**$ 3,195,496**
Annual Disposal Subtotal	**$ 72,218,376**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ 72,218,376**
Annual Commodity Subtotal	**$ -**	**$ (3,167,636)**	**$ (3,382,913)**	**$ (3,923,442)**	**$ (3,149)**	**$ (144,183)**	**$ (659,076)**	**$ (2,039,264)**	**$ (118,885)**	**$ (13,438,548)**	**$ (13,438,548)**
TOTAL Annual Cost/(Savings)	**$ 174,616,067**	**$ 4,220,863**	**$ 6,932,125**	**$ 1,672,955**	**$ 103,748**	**$ 9,858,022**	**$ 29,842,524**	**$ (231,749)**	**$ 1,913,889**	**$ 54,312,378**	**$ 228,928,445**
TOTAL Cost/(Savings) per Ton	**$ 146.17**	**$ 194.47**	**$ 223.43**	**$ 92.49**	**$ 35.21**	**$ 365.43**	**$ 242.01**	**$ (43.64)**	**$ 309.76**	**$ 230.58**	**$ 160.07**

2012 - Scenario 4

35.81% Scenario	Northern California B (Rural)										
	Solid Waste	Paper	Cardboard	Metals	Wood Waste	Green Waste	Compostables	Mixed Plastics	Glass	RECOVERED	TOTAL
Solid Waste	475,887	-	-	-	-	-	-	-	-	-	475,887
Recycling	-	9,298	13,161	7,071	-	-	-	2,301	2,866	34,696	34,696
Organics	-	-	-	-	-	9,747	55,949	-	-	65,697	65,697
C&D	-	-	15	106	288	57	-	-	-	466	466
SH-Solid Waste	104,821	-	-	-	-	-	-	-	-	-	104,821
SH-Recycling	-	225	432	959	-	-	-	56	57	1,731	1,731
SH-Organics	-	-	-	-	-	2,894	1,142	-	-	4,036	4,036
SH-C&D	-	-	384	366	1,185	342	-	-	-	2,276	2,276
Total Tons	**580,708**	**9,523**	**13,992**	**8,502**	**1,473**	**13,040**	**57,091**	**2,357**	**2,923**	**108,901**	**689,609**
Collection costs											
Labor-Related Costs	$ 29.62	$ 78.34	$ 78.31	$ 78.05	$ 10.13	$ 112.75	$ 112.92	$ 78.34	$ 78.34	**$ 100.65**	**$ 42.04**
Fuel Costs	$ 6.02	$ 15.85	$ 15.85	$ 15.80	$ 2.78	$ 22.67	$ 22.70	$ 15.85	$ 15.85	**$ 20.28**	**$ 8.52**
Repairs & Maintenance	$ 14.21	$ 21.81	$ 21.81	$ 21.74	$ 3.71	$ 59.49	$ 59.58	$ 21.81	$ 21.81	**$ 46.37**	**$ 19.84**
Direct Depreciation	$ 14.24	$ 42.48	$ 42.47	$ 42.33	$ 6.48	$ 52.05	$ 52.12	$ 42.48	$ 42.48	**$ 48.64**	**$ 20.26**
Overhead Costs*	$ 83.75	$ 222.92	$ 222.86	$ 222.11	$ 31.78	$ 338	$ 338.34	$ 222.92	$ 222.92	**$ 297.51**	**$ 121.13**
Annual Collection Subtotal (Per Ton)	**$ 147.85**	**$ 381.40**	**$ 381.30**	**$ 380.02**	**$ 54.88**	**$ 584.80**	**$ 585.68**	**$ 381.40**	**$ 381.40**	**$ 513.44**	**$ 211.78**
Processing Costs											
Labor-Related Costs	$ -	$ 38.83	$ 38.40	$ 35.98	$ 13.35	$ 7.10	$ 7.10	$ 38.83	$ 38.94	**$ 26.56**	**$ 26.56**
Energy Costs	$ -	$ 1.91	$ 1.89	$ 1.78	$ 0.89	$ 0.61	$ 0.61	$ 1.91	$ 1.92	**$ 2.98**	**$ 2.98**
Repairs & Maintenance	$ -	$ 19.83	$ 19.59	$ 18.27	$ 5.41	$ 3.85	$ 3.85	$ 19.83	$ 19.89	**$ 13.84**	**$ 13.84**
Direct Depreciation	$ -	$ 5.43	$ 5.39	$ 5.17	$ 4.11	$ 2.26	$ 2.26	$ 5.43	$ 5.44	**$ 7.65**	**$ 7.65**
Overhead Costs	$ -	$ 12.59	$ 12.46	$ 11.71	$ 5.33	$ 7.72	$ 7.72	$ 12.59	$ 12.62	**$ 38.53**	**$ 38.53**
Annual Processing Subtotal (Per Ton)	**$ -**	**$ 78.60**	**$ 77.73**	**$ 72.91**	**$ 29**	**$ 21.55**	**$ 21.55**	**$ 78.59**	**$ 78.81**	**$ 89.56**	**$ 89.56**
Transportation Costs											
Labor, Equipment, and Overhead Costs	$ -	$ 24.56	$ 24.56	$ 24.56	$ 9.83	$ 9.65	$ 9.65	$ 24.56	$ 19.12	**$ 14.61**	**$ 14.61**
Fuel Costs	$ -	$ 3.05	$ 3.05	$ 3.05	$ 0.56	$ 0.53	$ 0.53	$ 3.05	$ 2.13	**$ 1.37**	**$ 1.37**
Annual Transportation Subtotal (Per Ton)	**$ -**	**$ 27.61**	**$ 27.61**	**$ 27.61**	**$ 10.39**	**$ 10.19**	**$ 10.19**	**$ 27.61**	**$ 21.25**	**$ 15.98**	**$ 15.98**
Disposal Cost/(Savings) per Ton	**$ 49.25**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ 49.25**
Commodity Cost/(Savings) per Ton	**$ -**	**$ (144.00)**	**$ (109.03)**	**$ (214.23)**	**$ (1.07)**	**$ (5.34)**	**$ (5.34)**	**$ (384.11)**	**$ (19.24)**	**$ (55.61)**	**$ (55.61)**
Collection costs											
Labor-Related Costs	$ 14,094,206	$ 728,349	$ 1,031,866	$ 560,136	$ 2,922	$ 1,105,400	$ 6,317,874	$ 180,219	$ 224,473	**$ 10,151,239**	**$ 24,245,445**
Fuel Costs	$ 2,866,170	$ 147,414	$ 208,848	$ 113,391	$ 801	$ 222,267	$ 1,270,289	$ 36,475	$ 45,432	**$ 2,044,918**	**$ 4,911,088**
Repairs & Maintenance	$ 6,763,834	$ 202,807	$ 287,324	$ 155,996	$ 1,071	$ 583,258	$ 3,333,739	$ 50,182	$ 62,504	**$ 4,676,881**	**$ 11,440,715**
Direct Depreciation	$ 6,778,647	$ 394,974	$ 559,571	$ 303,784	$ 1,869	$ 510,281	$ 2,916,329	$ 97,730	$ 121,729	**$ 4,906,267**	**$ 11,684,914**
Overhead Costs*	$ 39,857,103	$ 2,072,676	$ 2,936,411	$ 1,594,079	$ 9,165	$ 3,312,096	$ 18,930,044	$ 512,852	$ 638,787	**$ 30,006,111**	**$ 69,863,214**
Annual Collection Subtotal	**$ 70,359,961**	**$ 3,546,220**	**$ 5,024,020**	**$ 2,727,387**	**$ 15,828**	**$ 5,733,301**	**$ 32,768,275**	**$ 877,458**	**$ 1,092,925**	**$ 51,785,415**	**$ 122,145,375**
Processing Costs											
Labor-Related Costs	$ -	$ 369,815	$ 521,945	$ 288,952	$ 3,851	$ 1,105,400	$ 397,240	$ 91,509	$ 113,812	**$ 2,892,522**	**$ 2,892,522**
Energy Costs	$ -	$ 18,193	$ 25,701	$ 14,282	$ 255	$ 222,267	$ 34,208	$ 4,502	$ 5,598	**$ 325,006**	**$ 325,006**
Repairs & Maintenance	$ -	$ 188,881	$ 266,342	$ 146,740	$ 1,561	$ 583,258	$ 215,660	$ 46,737	$ 58,139	**$ 1,507,318**	**$ 1,507,318**
Direct Depreciation	$ -	$ 51,731	$ 73,336	$ 41,503	$ 1,187	$ 510,281	$ 126,250	$ 12,801	$ 15,908	**$ 832,997**	**$ 832,997**
Overhead Costs	$ -	$ 119,907	$ 169,340	$ 93,995	$ 1,537	$ 3,312,096	$ 432,179	$ 29,670	$ 36,899	**$ 4,195,624**	**$ 4,195,624**
Annual Processing Subtotal	**$ -**	**$ 748,527**	**$ 1,056,664**	**$ 585,472**	**$ 8,391**	**$ 5,733,301**	**$ 1,205,537**	**$ 185,219**	**$ 230,356**	**$ 9,753,467**	**$ 9,753,467**
Transportation Costs											
Labor, Equipment, and Overhead Costs	$ -	$ 233,860	$ 343,605	$ 208,790	$ 14,484	$ 125,889	$ 551,178	$ 57,872	$ 55,881	**$ 1,591,558**	**$ 1,591,558**
Fuel Costs	$ -	$ 29,035	$ 42,661	$ 25,923	$ 824	$ 6,935	$ 30,364	$ 7,185	$ 6,224	**$ 149,151**	**$ 149,151**
Annual Transportation Subtotal	**$ -**	**$ 262,895**	**$ 386,265**	**$ 234,712**	**$ 15,308**	**$ 132,824**	**$ 581,542**	**$ 65,057**	**$ 62,105**	**$ 1,740,708**	**$ 1,740,708**
Annual Disposal Subtotal	**$ 28,601,149**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ 28,601,149**
Annual Commodity Subtotal	**$ -**	**$ (1,371,298)**	**$ (1,525,613)**	**$ (1,821,460)**	**$ (1,575)**	**$ (69,694)**	**$ (305,141)**	**$ (905,215)**	**$ (56,241)**	**$ (6,056,238)**	**$ (6,056,238)**
TOTAL Annual Cost/(Savings)	**$ 98,961,110**	**$ 3,186,343**	**$ 4,941,336**	**$ 1,726,110**	**$ 37,952**	**$ 11,529,733**	**$ 34,250,213**	**$ 222,519**	**$ 1,329,145**	**$ 57,223,352**	**$ 156,184,462**
TOTAL Cost/(Savings) per Ton	**$ 170.41**	**$ 334.59**	**$ 353.15**	**$ 203.02**	**$ 25.77**	**$ 884.21**	**$ 599.92**	**$ 94.42**	**$ 454.73**	**$ 525.46**	**$ 226.48**

2012 - Scenario 4

35.81% Scenario	Southern California A (Urban)										
	Solid Waste	Paper	Cardboard	Metals	Wood Waste	Green Waste	Compostables	Mixed Plastics	Glass	RECOVERED	TOTAL
Solid Waste	9,209,233	-	-	-	-	-	-	-	-	-	**9,209,233**
Recycling	-	182,330	233,206	124,300	-	-	-	45,216	46,706	**631,758**	**631,758**
Organics	-	-	-	-	-	192,838	937,197	-	-	**1,130,035**	**1,130,035**
C&D	-	-	2,005	14,532	39,400	7,738	-	-	-	**63,675**	**63,675**
SH-Solid Waste	4,534,073	-	-	-	-	-	-	-	-	-	**4,534,073**
SH-Recycling	-	6,973	13,383	29,698	-	-	-	1,734	1,777	**53,564**	**53,564**
SH-Organics	-	-	-	-	-	89,578	35,345	-	-	**124,923**	**124,923**
SH-C&D	-	-	24,479	23,336	75,577	21,810	-	-	-	**145,202**	**145,202**
Total Tons	**13,743,305**	**189,303**	**273,073**	**191,866**	**114,977**	**311,963**	**972,542**	**46,950**	**48,483**	**2,149,158**	**15,892,463**
Collection costs											
Labor-Related Costs	$ 20.85	$ 46.97	$ 46.88	$ 45.77	$ 9.52	$ 33.09	$ 33.35	$ 46.97	$ 46.97	**$ 37.54**	**$ 23.61**
Fuel Costs	$ 4.20	$ 9.42	$ 9.40	$ 9.18	$ 1.97	$ 6.62	$ 6.67	$ 9.42	$ 9.42	**$ 7.52**	**$ 4.75**
Repairs & Maintenance	$ 13.71	$ 32.47	$ 32.41	$ 31.64	$ 6.58	$ 22.22	$ 22.40	$ 32.47	$ 32.47	**$ 25.54**	**$ 15.66**
Direct Depreciation	$ 7.76	$ 18.22	$ 18.18	$ 17.72	$ 2.65	$ 11.58	$ 11.68	$ 18.22	$ 18.22	**$ 13.75**	**$ 8.75**
Overhead Costs*	$ 22.76	$ 56.28	$ 56.17	$ 54.80	$ 10.18	$ 38.16	$ 38.48	$ 56.28	$ 56.28	**$ 44.03**	**$ 26.28**
Annual Collection Subtotal (Per Ton)	**$ 69.28**	**$ 163.36**	**$ 163.03**	**$ 159.11**	**$ 30.90**	**$ 111.66**	**$ 112.58**	**$ 163.36**	**$ 163.36**	**$ 128.38**	**$ 79.06**
Processing Costs											
Labor-Related Costs	$ -	$ 40.35	$ 39.06	$ 34.84	$ 14.59	$ 9.82	$ 9.82	$ 40.35	$ 40.36	**$ 19.96**	**$ 19.96**
Energy Costs	$ -	$ 1.31	$ 1.29	$ 1.21	$ 1.21	$ 1.05	$ 1.05	$ 1.31	$ 1.31	**$ 1.51**	**$ 1.51**
Repairs & Maintenance	$ -	$ 22.88	$ 22.08	$ 19.45	$ 6.17	$ 5.51	$ 5.51	$ 22.88	$ 22.89	**$ 11.55**	**$ 11.55**
Direct Depreciation	$ -	$ 11.42	$ 11.08	$ 9.98	$ 5.43	$ 2.87	$ 2.87	$ 11.42	$ 11.42	**$ 5.93**	**$ 5.93**
Overhead Costs	$ -	$ 12.27	$ 11.90	$ 10.71	$ 5.36	$ 10.26	$ 10.26	$ 12.27	$ 12.27	**$ 11.89**	**$ 11.89**
Annual Processing Subtotal (Per Ton)	**$ -**	**$ 88.24**	**$ 85.41**	**$ 76.19**	**$ 32.76**	**$ 29.50**	**$ 29.50**	**$ 88.23**	**$ 88.25**	**$ 50.84**	**$ 50.84**
Transportation Costs											
Labor, Equipment, and Overhead Costs	$ -	$ 9.21	$ 9.21	$ 9.21	$ 11.78	$ 7.97	$ 7.97	$ 9.21	$ 10.82	**$ 8.64**	**$ 8.64**
Fuel Costs	$ -	$ 2.31	$ 2.31	$ 2.31	$ 4.89	$ 1.39	$ 1.39	$ 2.31	$ 3.83	**$ 1.93**	**$ 1.93**
Annual Transportation Subtotal (Per Ton)	**$ -**	**$ 11.51**	**$ 11.51**	**$ 11.51**	**$ 16.67**	**$ 9.36**	**$ 9.36**	**$ 11.51**	**$ 14.65**	**$ 10.58**	**$ 10.58**
Disposal Cost/(Savings) per Ton	**$ 44.41**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ 44.41**
Commodity Cost/(Savings) per Ton	**$ -**	**$ (144.43)**	**$ (109.03)**	**$ (206.28)**	**$ (2.14)**	**$ (7.48)**	**$ (7.48)**	**$ (383.91)**	**$ (19.24)**	**$ (58.40)**	**$ (58.40)**
Collection costs											
Labor-Related Costs	$ 192,046,112	$ 8,564,013	$ 11,026,393	$ 6,354,160	$ 374,899	$ 6,636,323	$ 31,259,620	$ 2,123,788	$ 2,193,774	**$ 68,532,971**	**$ 260,579,083**
Fuel Costs	$ 38,647,647	$ 1,717,637	$ 2,211,539	$ 1,274,695	$ 77,636	$ 1,327,986	$ 6,254,615	$ 425,957	$ 439,993	**$ 13,730,057**	**$ 52,377,704**
Repairs & Maintenance	$ 126,215,163	$ 5,919,944	$ 7,622,084	$ 4,392,366	$ 259,161	$ 4,456,254	$ 20,988,655	$ 1,468,086	$ 1,516,464	**$ 46,623,014**	**$ 172,838,177**
Direct Depreciation	$ 71,485,136	$ 3,321,425	$ 4,275,829	$ 2,459,743	$ 104,493	$ 2,322,443	$ 10,946,820	$ 823,680	$ 850,823	**$ 25,105,256**	**$ 96,590,392**
Overhead Costs*	$ 209,643,104	$ 10,261,800	$ 13,211,643	$ 7,608,427	$ 401,228	$ 7,653,458	$ 36,059,136	$ 2,544,822	$ 2,628,683	**$ 80,369,198**	**$ 290,012,302**
Annual Collection Subtotal	**$ 638,037,162**	**$ 29,784,819**	**$ 38,347,489**	**$ 22,089,391**	**$ 1,217,417**	**$ 22,396,465**	**$ 105,508,846**	**$ 7,386,333**	**$ 7,629,737**	**$ 234,360,496**	**$ 872,397,659**
Processing Costs											
Labor-Related Costs	$ -	$ 7,638,960	$ 9,631,442	$ 5,365,176	$ 574,912	$ 6,636,323	$ 9,202,104	$ 1,894,451	$ 1,956,671	**$ 42,900,039**	**$ 42,900,039**
Energy Costs	$ -	$ 248,501	$ 317,971	$ 186,952	$ 47,498	$ 1,327,986	$ 986,157	$ 61,629	$ 63,650	**$ 3,240,344**	**$ 3,240,344**
Repairs & Maintenance	$ -	$ 4,331,949	$ 5,443,835	$ 2,994,489	$ 243,134	$ 4,456,254	$ 5,160,683	$ 1,074,312	$ 1,109,612	**$ 24,814,268**	**$ 24,814,268**
Direct Depreciation	$ -	$ 2,162,294	$ 2,733,199	$ 1,537,144	$ 214,019	$ 2,322,443	$ 2,686,111	$ 536,247	$ 553,856	**$ 12,745,314**	**$ 12,745,314**
Overhead Costs	$ -	$ 2,322,290	$ 2,934,618	$ 1,648,654	$ 211,114	$ 7,653,458	$ 9,611,729	$ 575,926	$ 594,837	**$ 25,552,625**	**$ 25,552,625**
Annual Processing Subtotal	**$ -**	**$ 16,703,994**	**$ 21,061,064**	**$ 11,732,416**	**$ 1,290,677**	**$ 22,396,465**	**$ 27,646,783**	**$ 4,142,564**	**$ 4,278,626**	**$ 109,252,590**	**$ 109,252,590**
Transportation Costs											
Labor, Equipment, and Overhead Costs	$ -	$ 1,742,593	$ 2,513,716	$ 1,766,185	$ 1,354,572	$ 2,487,011	$ 7,753,229	$ 432,186	$ 524,344	**$ 18,573,837**	**$ 18,573,837**
Fuel Costs	$ -	$ 436,997	$ 630,374	$ 442,913	$ 562,015	$ 434,479	$ 1,354,485	$ 108,381	$ 185,786	**$ 4,155,431**	**$ 4,155,431**
Annual Transportation Subtotal	**$ -**	**$ 2,179,590**	**$ 3,144,091**	**$ 2,209,098**	**$ 1,916,587**	**$ 2,921,491**	**$ 9,107,714**	**$ 540,567**	**$ 710,130**	**$ 22,729,268**	**$ 22,729,268**
Annual Disposal Subtotal	**$ 610,383,348**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ 610,383,348**	**$ 610,383,348**
Annual Commodity Subtotal	**$ -**	**$ (27,340,479)**	**$ (29,774,103)**	**$ (39,577,831)**	**$ (245,811)**	**$ (2,334,326)**	**$ (7,277,235)**	**$ (18,024,339)**	**$ (932,870)**	**$ (125,506,994)**	**$ (125,506,994)**
TOTAL Annual Cost/(Savings)	**$ 1,248,420,510**	**$ 21,327,924**	**$ 32,778,540**	**$ (3,546,926)**	**$ 4,178,870**	**$ 45,380,095**	**$ 134,986,109**	**$ (5,954,875)**	**$ 11,685,623**	**$ 851,218,708**	**$ 1,489,255,870**
TOTAL Cost/(Savings) per Ton	**$ 90.84**	**$ 112.67**	**$ 120.04**	**$ (18.49)**	**$ 36.35**	**$ 145.47**	**$ 138.80**	**$ (126.84)**	**$ 241.03**	**$ 396.07**	**$ 93.71**

2012 - Scenario 4

35.81% Scenario	Southern California B (Urban)										
	Solid Waste	Paper	Cardboard	Metals	Wood Waste	Green Waste	Compostables	Mixed Plastics	Glass	RECOVERED	TOTAL
Solid Waste	543,392	-	-	-	-	-	-	-	-	-	543,392
Recycling	-	11,492	15,730	8,147	-	-	-	2,769	3,378	41,516	41,516
Organics	-	-	-	-	-	12,993	65,408	-	-	78,401	78,401
C&D	-	-	16	117	317	62	-	-	-	512	512
SH-Solid Waste	179,912	-	-	-	-	-	-	-	-	-	179,912
SH-Recycling	-	434	832	1,847	-	-	-	108	111	3,331	3,331
SH-Organics	-	-	-	-	-	5,571	2,198	-	-	7,769	7,769
SH-C&D	-	-	525	500	1,621	468	-	-	-	3,114	3,114
Total Tons	**723,304**	**11,926**	**17,104**	**10,611**	**1,938**	**19,094**	**67,606**	**2,876**	**3,489**	**134,643**	**857,947**
Collection costs											
Labor-Related Costs	$ 27.30	$ 55.86	$ 55.85	$ 55.68	$ 11.27	$ 58.95	$ 59.02	$ 55.86	$ 55.86	**$ 57.78**	**$ 32.83**
Fuel Costs	$ 5.45	$ 11.30	$ 11.30	$ 11.27	$ 2.50	$ 11.86	$ 11.87	$ 11.30	$ 11.30	**$ 11.64**	**$ 6.57**
Repairs & Maintenance	$ 20.85	$ 36.66	$ 36.66	$ 36.55	$ 8.63	$ 35.26	$ 35.30	$ 36.66	$ 36.66	**$ 35.69**	**$ 23.54**
Direct Depreciation	$ 10.57	$ 24.00	$ 23.99	$ 23.91	$ 3.24	$ 22.12	$ 22.14	$ 24.00	$ 24.00	**$ 22.72**	**$ 12.78**
Overhead Costs*	$ 36.53	$ 79.45	$ 79.43	$ 79.19	$ 14.73	$ 78.43	$ 78.52	$ 79.45	$ 79.45	**$ 78.64**	**$ 44.17**
Annual Collection Subtotal (Per Ton)	**$ 100.71**	**$ 207.28**	**$ 207.23**	**$ 206.60**	**$ 40.36**	**$ 206.61**	**$ 206.84**	**$ 207.28**	**$ 207.28**	**$ 206.48**	**$ 119.90**
Processing Costs											
Labor-Related Costs	$ -	$ 29.86	$ 29.43	$ 26.90	$ 12.30	$ 7.70	$ 7.70	$ 29.84	$ 29.94	**$ 19.16**	**$ 19.16**
Energy Costs	$ -	$ 1.44	$ 1.42	$ 1.31	$ 0.83	$ 0.69	$ 0.69	$ 1.44	$ 1.44	**$ 1.96**	**$ 1.96**
Repairs & Maintenance	$ -	$ 16.48	$ 16.22	$ 14.72	$ 5.29	$ 5.16	$ 5.16	$ 16.47	$ 16.53	**$ 11.27**	**$ 11.27**
Direct Depreciation	$ -	$ 4.51	$ 4.48	$ 4.27	$ 4.05	$ 2.61	$ 2.61	$ 4.50	$ 4.51	**$ 4.90**	**$ 4.90**
Overhead Costs	$ -	$ 12.05	$ 11.87	$ 10.81	$ 4.44	$ 8.44	$ 8.44	$ 12.04	$ 12.08	**$ 15.62**	**$ 15.62**
Annual Processing Subtotal (Per Ton)	**$ -**	**$ 64.33**	**$ 63.42**	**$ 58.01**	**$ 26.91**	**$ 24.61**	**$ 24.61**	**$ 64.29**	**$ 64.52**	**$ 52.90**	**$ 52.90**
Transportation Costs											
Labor, Equipment, and Overhead Costs	$ -	$ 20.66	$ 20.66	$ 20.66	$ 13.89	$ 9.54	$ 9.54	$ 20.66	$ 17.77	**$ 13.33**	**$ 13.33**
Fuel Costs	$ -	$ 2.39	$ 2.39	$ 2.39	$ 1.26	$ 0.54	$ 0.54	$ 2.39	$ 1.91	**$ 1.17**	**$ 1.17**
Annual Transportation Subtotal (Per Ton)	**$ -**	**$ 23.05**	**$ 23.05**	**$ 23.05**	**$ 15.15**	**$ 10.08**	**$ 10.08**	**$ 23.05**	**$ 19.67**	**$ 14.49**	**$ 14.49**
Disposal Cost/(Savings) per Ton	**$ 44.19**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ 44.19**
Commodity Cost/(Savings) per Ton	**$ -**	**$ (144.63)**	**$ (109.03)**	**$ (211.02)**	**$ (1.07)**	**$ (7.48)**	**$ (7.48)**	**$ (383.96)**	**$ (19.24)**	**$ (56.83)**	**$ (56.83)**
Collection costs											
Labor-Related Costs	$ 14,834,514	$ 642,018	$ 879,468	$ 460,139	$ 3,569	$ 769,630	$ 3,860,145	$ 154,665	$ 188,734	**$ 6,958,368**	**$ 21,792,882**
Fuel Costs	$ 2,961,668	$ 129,891	$ 177,932	$ 93,101	$ 791	$ 154,796	$ 776,374	$ 31,291	$ 38,184	**$ 1,402,360**	**$ 4,364,028**
Repairs & Maintenance	$ 11,330,553	$ 421,351	$ 577,193	$ 302,027	$ 2,734	$ 460,321	$ 2,308,612	$ 101,506	$ 123,864	**$ 4,297,608**	**$ 15,628,161**
Direct Depreciation	$ 5,746,004	$ 275,788	$ 377,781	$ 197,606	$ 1,025	$ 288,720	$ 1,448,186	$ 66,439	$ 81,073	**$ 2,736,619**	**$ 8,482,623**
Overhead Costs*	$ 19,852,531	$ 913,093	$ 1,250,793	$ 654,377	$ 4,665	$ 1,023,944	$ 5,135,699	$ 219,969	$ 268,421	**$ 9,470,960**	**$ 29,323,491**
Annual Collection Subtotal	**$ 54,725,269**	**$ 2,382,141**	**$ 3,263,167**	**$ 1,707,251**	**$ 12,784**	**$ 2,697,411**	**$ 13,529,015**	**$ 573,870**	**$ 700,276**	**$ 24,865,915**	**$ 79,591,184**
Processing Costs											
Labor-Related Costs	$ -	$ 356,096	$ 487,483	$ 268,798	$ 3,897	$ 769,630	$ 503,458	$ 85,826	$ 104,473	**$ 2,579,661**	**$ 2,579,661**
Energy Costs	$ -	$ 17,184	$ 23,570	$ 13,124	$ 263	$ 154,796	$ 45,425	$ 4,142	$ 5,040	**$ 263,544**	**$ 263,544**
Repairs & Maintenance	$ -	$ 196,515	$ 268,677	$ 147,104	$ 1,674	$ 460,321	$ 337,660	$ 47,362	$ 57,665	**$ 1,516,980**	**$ 1,516,980**
Direct Depreciation	$ -	$ 53,744	$ 74,142	$ 42,692	$ 1,284	$ 288,720	$ 170,605	$ 12,957	$ 15,748	**$ 659,893**	**$ 659,893**
Overhead Costs	$ -	$ 143,697	$ 196,593	$ 108,025	$ 1,405	$ 1,023,944	$ 552,228	$ 34,633	$ 42,162	**$ 2,102,687**	**$ 2,102,687**
Annual Processing Subtotal	**$ -**	**$ 767,236**	**$ 1,050,465**	**$ 579,743**	**$ 8,524**	**$ 2,697,411**	**$ 1,609,376**	**$ 184,921**	**$ 225,089**	**$ 7,122,766**	**$ 7,122,766**
Transportation Costs											
Labor, Equipment, and Overhead Costs	$ -	$ 246,371	$ 353,333	$ 219,198	$ 26,914	$ 182,126	$ 644,867	$ 59,421	$ 61,990	**$ 1,794,222**	**$ 1,794,222**
Fuel Costs	$ -	$ 28,481	$ 40,846	$ 25,340	$ 2,444	$ 10,252	$ 36,298	$ 6,869	$ 6,653	**$ 157,183**	**$ 157,183**
Annual Transportation Subtotal	**$ -**	**$ 274,852**	**$ 394,179**	**$ 244,538**	**$ 29,358**	**$ 192,378**	**$ 681,166**	**$ 66,291**	**$ 68,643**	**$ 1,951,405**	**$ 1,951,405**
Annual Disposal Subtotal	**$ 31,966,299**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ 31,966,299**
Annual Commodity Subtotal	**$ -**	**$ (1,724,819)**	**$ (1,864,876)**	**$ (2,239,065)**	**$ (2,071)**	**$ (142,872)**	**$ (505,877)**	**$ (1,104,421)**	**$ (67,131)**	**$ (7,651,131)**	**$ (7,651,131)**
TOTAL Annual Cost/(Savings)	**$ 86,691,569**	**$ 1,699,410**	**$ 2,842,935**	**$ 292,467**	**$ 48,595**	**$ 5,444,328**	**$ 15,313,680**	**$ (279,340)**	**$ 926,878**	**$ 26,288,955**	**$ 112,980,523**
TOTAL Cost/(Savings) per Ton	**$ 119.86**	**$ 142.50**	**$ 166.22**	**$ 27.56**	**$ 25.08**	**$ 285.14**	**$ 226.51**	**$ (97.11)**	**$ 265.66**	**$ 195.25**	**$ 131.69**

2012 - Scenario 4

35.81% Scenario	Southern California B (Rural)										
	Solid Waste	Paper	Cardboard	Metals	Wood Waste	Green Waste	Compostables	Mixed Plastics	Glass	RECOVERED	TOTAL
Solid Waste	56,979	-	-	-	-	-	-	-	-	-	56,979
Recycling	-	1,158	1,659	838	-	-	-	300	391	4,346	4,346
Organics	-	-	-	-	-	1,041	7,522	-	-	8,563	8,563
C&D	-	-	2	13	36	7	-	-	-	59	59
SH-Solid Waste	13,180	-	-	-	-	-	-	-	-	-	13,180
SH-Recycling	-	28	54	121	-	-	-	7	7	218	218
SH-Organics	-	-	-	-	-	364	144	-	-	507	507
SH-C&D	-	-	48	46	149	43	-	-	-	286	286
Total Tons	**70,159**	**1,186**	**1,764**	**1,018**	**185**	**1,455**	**7,665**	**307**	**398**	**13,979**	**84,137**
Collection costs											
Labor-Related Costs	$ 27.05	$ 64.01	$ 64.01	$ 64.04	$ 71.52	$ 100.54	$ 100.59	$ 64.01	$ 64.01	**$ 88.21**	**$ 38.39**
Fuel Costs	$ 6.02	$ 15.85	$ 15.85	$ 15.80	$ 2.78	$ 22.67	$ 22.70	$ 15.85	$ 15.85	**$ 20.34**	**$ 8.68**
Repairs & Maintenance	$ 8.40	$ 37.08	$ 37.08	$ 37.05	$ 29.53	$ 28.62	$ 28.62	$ 37.08	$ 37.08	**$ 31.47**	**$ 12.67**
Direct Depreciation	$ 14.77	$ 40.79	$ 40.79	$ 40.81	$ 45.79	$ 53.66	$ 53.67	$ 40.79	$ 40.79	**$ 49.32**	**$ 21.18**
Overhead Costs*	$ 74.22	$ 220.77	$ 220.77	$ 220.70	$ 204.95	$ 288.90	$ 289.06	$ 220.77	$ 220.77	**$ 265.84**	**$ 109.74**
Annual Collection Subtotal (Per Ton)	**$ 130.47**	**$ 378.51**	**$ 378.50**	**$ 378.40**	**$ 354.57**	**$ 494.38**	**$ 494.65**	**$ 378.51**	**$ 378.51**	**$ 455.17**	**$ 190.66**
Processing Costs											
Labor-Related Costs	$ -	$ 61.48	$ 60.67	$ 56.25	$ 14.70	$ 7.22	$ 7.22	$ 61.52	$ 61.73	**$ 31.09**	**$ 31.09**
Energy Costs	$ -	$ 1.91	$ 1.89	$ 1.77	$ 0.89	$ 0.63	$ 0.63	$ 1.91	$ 1.92	**$ 2.65**	**$ 2.65**
Repairs & Maintenance	$ -	$ 19.83	$ 19.58	$ 18.19	$ 5.53	$ 4.12	$ 4.12	$ 19.85	$ 19.91	**$ 10.71**	**$ 10.71**
Direct Depreciation	$ -	$ 5.43	$ 5.38	$ 5.16	$ 4.16	$ 2.33	$ 2.33	$ 5.44	$ 5.45	**$ 7.04**	**$ 7.04**
Overhead Costs	$ -	$ 12.59	$ 12.44	$ 11.65	$ 5.36	$ 7.87	$ 7.87	$ 12.60	$ 12.64	**$ 29.95**	**$ 29.95**
Annual Processing Subtotal (Per Ton)	**$ -**	**$ 101.24**	**$ 99.96**	**$ 93.03**	**$ 30.64**	**$ 22.16**	**$ 22.16**	**$ 101.31**	**$ 101.65**	**$ 81.43**	**$ 81.43**
Transportation Costs											
Labor, Equipment, and Overhead Costs	$ -	$ 30.49	$ 30.49	$ 30.49	$ 17.61	$ 7.77	$ 7.77	$ 30.49	$ 22.78	**$ 15.27**	**$ 15.27**
Fuel Costs	$ -	$ 4.04	$ 4.04	$ 4.04	$ 1.89	$ 0.22	$ 0.22	$ 4.04	$ 2.75	**$ 1.48**	**$ 1.48**
Annual Transportation Subtotal (Per Ton)	**$ -**	**$ 34.53**	**$ 34.53**	**$ 34.53**	**$ 19.49**	**$ 7.98**	**$ 7.98**	**$ 34.53**	**$ 25.54**	**$ 16.75**	**$ 16.75**
Disposal Cost/(Savings) per Ton	**$ 52.36**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ 52.36**
Commodity Cost/(Savings) per Ton	**$ -**	**$ (144.29)**	**$ (109.03)**	**$ (214.98)**	**$ (1.07)**	**$ (5.34)**	**$ (5.34)**	**$ (384.07)**	**$ (19.24)**	**$ (54.14)**	**$ (54.14)**
Collection costs											
Labor-Related Costs	$ 1,541,503	$ 74,113	$ 106,318	$ 54,539	$ 2,593	$ 105,416	$ 756,637	$ 19,203	$ 25,005	**$ 1,143,824**	**$ 2,685,328**
Fuel Costs	$ 343,224	$ 18,357	$ 26,326	$ 13,452	$ 101	$ 23,765	$ 170,773	$ 4,756	$ 6,194	**$ 263,724**	**$ 606,948**
Repairs & Maintenance	$ 478,446	$ 42,937	$ 61,588	$ 31,551	$ 1,071	$ 30,009	$ 215,260	$ 11,125	$ 14,487	**$ 408,028**	**$ 886,473**
Direct Depreciation	$ 841,853	$ 47,225	$ 67,746	$ 34,753	$ 1,661	$ 56,263	$ 403,725	$ 12,236	$ 15,933	**$ 639,541**	**$ 1,481,394**
Overhead Costs*	$ 4,228,796	$ 255,621	$ 366,675	$ 187,949	$ 7,432	$ 302,916	$ 2,174,224	$ 66,232	$ 86,245	**$ 3,447,292**	**$ 7,676,088**
Annual Collection Subtotal	**$ 7,433,821**	**$ 438,253**	**$ 628,652**	**$ 322,244**	**$ 12,857**	**$ 518,370**	**$ 3,720,619**	**$ 113,552**	**$ 147,863**	**$ 5,902,409**	**$ 13,336,231**
Processing Costs											
Labor-Related Costs	$ -	$ 72,923	$ 103,959	$ 53,933	$ 533	$ 105,416	$ 54,325	$ 18,889	$ 24,561	**$ 434,538**	**$ 434,538**
Energy Costs	$ -	$ 2,266	$ 3,235	$ 1,699	$ 32	$ 23,765	$ 4,724	$ 587	$ 763	**$ 37,070**	**$ 37,070**
Repairs & Maintenance	$ -	$ 23,526	$ 33,549	$ 17,446	$ 200	$ 30,009	$ 30,960	$ 6,094	$ 7,923	**$ 149,707**	**$ 149,707**
Direct Depreciation	$ -	$ 6,444	$ 9,224	$ 4,947	$ 151	$ 56,263	$ 17,502	$ 1,669	$ 2,167	**$ 98,367**	**$ 98,367**
Overhead Costs	$ -	$ 14,934	$ 21,315	$ 11,175	$ 194	$ 302,916	$ 59,190	$ 3,868	$ 5,028	**$ 418,620**	**$ 418,620**
Annual Processing Subtotal	**$ -**	**$ 120,093**	**$ 171,281**	**$ 89,199**	**$ 1,111**	**$ 518,370**	**$ 166,701**	**$ 31,107**	**$ 40,442**	**$ 1,138,303**	**$ 1,138,303**
Transportation Costs											
Labor, Equipment, and Overhead Costs	$ -	$ 36,162	$ 53,763	$ 31,042	$ 3,261	$ 11,304	$ 59,536	$ 9,361	$ 9,065	**$ 213,494**	**$ 213,494**
Fuel Costs	$ -	$ 4,792	$ 7,125	$ 4,114	$ 350	$ 316	$ 1,665	$ 1,240	$ 1,095	**$ 20,696**	**$ 20,696**
Annual Transportation Subtotal	**$ -**	**$ 40,954**	**$ 60,888**	**$ 35,156**	**$ 3,611**	**$ 11,620**	**$ 61,201**	**$ 10,601**	**$ 10,160**	**$ 234,190**	**$ 234,190**
Annual Disposal Subtotal	**$ 3,673,510**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ 3,673,510**
Annual Commodity Subtotal	**$ -**	**$ (171,151)**	**$ (192,281)**	**$ (218,897)**	**$ (198)**	**$ (7,779)**	**$ (40,969)**	**$ (117,925)**	**$ (7,655)**	**$ (756,856)**	**$ (756,856)**
TOTAL Annual Cost/(Savings)	**$ 11,107,331**	**$ 428,149**	**$ 668,540**	**$ 227,701**	**$ 17,381**	**$ 1,040,580**	**$ 3,907,552**	**$ 37,334**	**$ 190,809**	**$ 6,518,047**	**$ 17,625,378**
TOTAL Cost/(Savings) per Ton	**$ 158.32**	**$ 360.95**	**$ 379.10**	**$ 223.63**	**$ 93.84**	**$ 714.99**	**$ 509.78**	**$ 121.59**	**$ 479.58**	**$ 466.29**	**$ 209.48**

2012 - Scenario 4

35.81% Scenario	State of California										
	Solid Waste	Paper	Cardboard	Metals	Wood Waste	Green Waste	Compostables	Mixed Plastics	Glass	RECOVERED	TOTAL
Solid Waste	14,460,495	-	-	-	-	-	-	-	-	-	14,460,495
Recycling	-	290,777	372,986	198,051	-	-	-	71,503	76,654	1,009,970	1,009,970
Organics	-	-	-	-	-	314,532	1,518,333	-	-	1,832,865	1,832,865
C&D	-	-	2,705	19,607	53,159	10,440	-	-	-	85,912	85,912
SH-Solid Waste	6,096,356	-	-	-	-	-	-	-	-	-	6,096,356
SH-Recycling	-	10,180	19,537	43,354	-	-	-	2,531	2,594	78,197	78,197
SH-Organics	-	-	-	-	-	130,771	51,599	-	-	182,370	182,370
SH-C&D	-	-	30,627	29,197	94,559	27,287	-	-	-	181,671	181,671
Total Tons	**20,556,852**	**300,956**	**425,857**	**290,210**	**147,718**	**483,031**	**1,569,932**	**74,034**	**79,248**	**3,370,986**	**23,927,837**
Collection costs											
Labor-Related Costs	$ 23.94	$ 52.23	$ 52.31	$ 51.07	$ 10.05	$ 39.32	$ 40.61	$ 52.18	$ 52.61	**$ 43.94**	**$ 27.31**
Fuel Costs	$ 4.41	$ 9.69	$ 9.74	$ 9.51	$ 1.99	$ 7.35	$ 7.76	$ 9.69	$ 9.76	**$ 8.28**	**$ 5.06**
Repairs & Maintenance	$ 14.86	$ 31.96	$ 32.10	$ 31.38	$ 6.40	$ 24.51	$ 25.23	$ 31.98	$ 32.05	**$ 27.16**	**$ 16.93**
Direct Depreciation	$ 8.41	$ 19.17	$ 19.34	$ 18.83	$ 2.68	$ 13.47	$ 14.14	$ 19.18	$ 19.41	**$ 15.63**	**$ 9.62**
Overhead Costs*	$ 28.59	$ 67.23	$ 68.03	$ 66.06	$ 10.99	$ 53.18	$ 56.62	$ 67.25	$ 68.72	**$ 59.20**	**$ 33.74**
Annual Collection Subtotal (Per Ton)	**$ 80.20**	**$ 180.28**	**$ 181.53**	**$ 176.85**	**$ 32.10**	**$ 137.83**	**$ 144.35**	**$ 180.30**	**$ 182.55**	**$ 154.22**	**$ 92.67**
Processing Costs											
Labor-Related Costs	$ -	$ 40.48	$ 36.44	$ 29.43	$ 5.77	$ 26.45	$ 9.04	$ 40.46	$ 40.40	**$ 20.84**	**$ 20.84**
Energy Costs	$ -	$ 1.35	$ 1.25	$ 1.04	$ 0.42	$ 4.95	$ 0.94	$ 1.35	$ 1.36	**$ 1.59**	**$ 1.59**
Repairs & Maintenance	$ -	$ 23.08	$ 20.66	$ 16.51	$ 2.35	$ 16.49	$ 5.15	$ 23.06	$ 23.01	**$ 12.00**	**$ 12.00**
Direct Depreciation	$ -	$ 10.10	$ 9.10	$ 7.43	$ 2.00	$ 9.06	$ 2.69	$ 10.11	$ 9.99	**$ 5.79**	**$ 5.79**
Overhead Costs	$ -	$ 12.17	$ 11.04	$ 8.97	$ 2.08	$ 35.78	$ 9.52	$ 12.17	$ 12.17	**$ 13.46**	**$ 13.46**
Annual Processing Subtotal (Per Ton)	**$ -**	**$ 87.19**	**$ 78.50**	**$ 63.39**	**$ 12.61**	**$ 92.73**	**$ 27.34**	**$ 87.16**	**$ 86.93**	**$ 53.69**	**$ 53.69**
Transportation Costs											
Labor, Equipment, and Overhead Costs	$ -	$ 11.53	$ 11.55	$ 11.30	$ 11.49	$ 8.01	$ 8.04	$ 11.52	$ 11.74	**$ 9.38**	**$ 9.38**
Fuel Costs	$ -	$ 2.66	$ 2.64	$ 2.63	$ 4.44	$ 1.16	$ 1.13	$ 2.65	$ 3.55	**$ 1.82**	**$ 1.82**
Annual Transportation Subtotal (Per Ton)	**$ -**	**$ 14.19**	**$ 14.19**	**$ 13.93**	**$ 15.92**	**$ 9.18**	**$ 9.16**	**$ 14.17**	**$ 15.30**	**$ 11.21**	**$ 11.21**
Disposal Cost/(Savings) per Ton	**$ 45.98**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ 45.98**
Commodity Cost/(Savings) per Ton	**$ -**	**$ (144.52)**	**$ (109.03)**	**$ (208.82)**	**$ (2.09)**	**$ (7.54)**	**$ (7.46)**	**$ (383.93)**	**$ (19.24)**	**$ (58.18)**	**$ (58.18)**
	$ -	$ -	$ (0.00)	$ (0.00)	$ (0.00)	$ (0.00)	$ (0.00)	$ (0.01)	$ (0.00)		
Collection costs											
Labor-Related Costs	$ 346,138,289	$ 15,188,597	$ 19,651,844	$ 11,116,122	$ 534,138	$ 12,777,153	$ 61,662,576	$ 3,731,289	$ 4,032,648	**$ 128,694,368**	**$ 474,832,657**
Fuel Costs	$ 63,764,211	$ 2,816,376	$ 3,658,848	$ 2,070,339	$ 105,826	$ 2,388,898	$ 11,776,835	$ 692,997	$ 748,192	**$ 24,258,310**	**$ 88,022,521**
Repairs & Maintenance	$ 214,874,357	$ 9,292,840	$ 12,060,967	$ 6,830,275	$ 340,076	$ 7,964,618	$ 38,307,523	$ 2,286,914	$ 2,456,675	**$ 79,539,889**	**$ 294,414,245**
Direct Depreciation	$ 121,568,091	$ 5,572,849	$ 7,266,549	$ 4,097,491	$ 142,327	$ 4,377,228	$ 21,462,041	$ 1,371,732	$ 1,487,983	**$ 45,778,201**	**$ 167,346,291**
Overhead Costs*	$ 413,403,098	$ 19,550,231	$ 25,560,072	$ 14,378,801	$ 584,117	$ 17,281,970	$ 85,963,709	$ 4,808,699	$ 5,267,595	**$ 173,395,194**	**$ 586,798,292**
Annual Collection Subtotal	**$ 1,159,748,045**	**$ 52,420,893**	**$ 68,198,280**	**$ 38,493,028**	**$ 1,706,485**	**$ 44,789,867**	**$ 219,172,684**	**$ 12,891,632**	**$ 13,993,093**	**$ 451,665,961**	**$ 1,611,414,006**
Processing Costs											
Labor-Related Costs	$ -	$ 12,183,550	$ 15,518,701	$ 8,541,007	$ 852,079	$ 12,777,153	$ 14,186,864	$ 2,995,569	$ 3,201,551	**$ 70,256,474**	**$ 70,256,474**
Energy Costs	$ -	$ 406,559	$ 531,862	$ 303,030	$ 61,648	$ 2,388,898	$ 1,472,375	$ 100,000	$ 107,522	**$ 5,371,894**	**$ 5,371,894**
Repairs & Maintenance	$ -	$ 6,947,071	$ 8,797,771	$ 4,791,118	$ 346,594	$ 7,964,618	$ 8,089,403	$ 1,707,461	$ 1,823,615	**$ 40,467,651**	**$ 40,467,651**
Direct Depreciation	$ -	$ 3,039,065	$ 3,875,858	$ 2,157,128	$ 295,257	$ 4,377,228	$ 4,225,584	$ 748,370	$ 791,662	**$ 19,510,152**	**$ 19,510,152**
Overhead Costs	$ -	$ 3,663,922	$ 4,703,428	$ 2,602,945	$ 306,602	$ 17,281,970	$ 14,946,243	$ 901,120	$ 964,451	**$ 45,370,681**	**$ 45,370,681**
Annual Processing Subtotal	**$ -**	**$ 26,240,167**	**$ 33,427,621**	**$ 18,395,229**	**$ 1,862,180**	**$ 44,789,867**	**$ 42,920,469**	**$ 6,452,519**	**$ 6,888,800**	**$ 180,976,853**	**$ 180,976,853**
Transportation Costs											
Labor, Equipment, and Overhead Costs	$ -	$ 3,470,754	$ 4,918,435	$ 3,278,643	$ 1,696,869	$ 3,870,953	$ 12,617,105	$ 852,787	$ 930,742	**$ 31,636,287**	**$ 31,636,287**
Fuel Costs	$ -	$ 799,334	$ 1,122,856	$ 762,835	$ 655,292	$ 562,299	$ 1,770,915	$ 196,223	$ 281,568	**$ 6,151,322**	**$ 6,151,322**
Annual Transportation Subtotal	**$ -**	**$ 4,270,087**	**$ 6,041,291**	**$ 4,041,478**	**$ 2,352,161**	**$ 4,433,252**	**$ 14,388,019**	**$ 1,049,010**	**$ 1,212,310**	**$ 37,787,608**	**$ 37,787,608**
Annual Disposal Subtotal	**$ 945,201,495**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ 610,383,348**	**$ 945,201,495**
Annual Commodity Subtotal	**$ -**	**$ (43,494,187)**	**$ (46,432,645)**	**$ (60,601,242)**	**$ (308,816)**	**$ (3,643,829)**	**$ (11,710,526)**	**$ (28,423,612)**	**$ (1,524,824)**	**$ (196,139,680)**	**$ (196,139,680)**
TOTAL Annual Cost/(Savings)	**$ 2,104,949,539**	**$ 39,436,961**	**$ 61,234,546**	**$ 328,494**	**$ 5,612,010**	**$ 90,369,157**	**$ 264,770,646**	**$ (8,030,451)**	**$ 20,569,379**	**$ 1,084,674,090**	**$ 2,579,240,282**
TOTAL Cost/(Savings) per Ton	**$ 102.40**	**$ 131.04**	**$ 143.79**	**$ 1.13**	**$ 37.99**	**$ 187.09**	**$ 168.65**	**$ (108.47)**	**$ 259.56**	**$ 321.77**	**$ 107.79**

2013 - Scenario 4

35.25% Scenario	Northern California A (Urban)										
	Solid Waste	Paper	Cardboard	Metals	Wood Waste	Green Waste	Compostables	Mixed Plastics	Glass	RECOVERED	TOTAL
Solid Waste	3,045,621	-	-	-	-	-	-	-	-	-	3,045,621
Recycling	-	62,088	75,293	39,642	-	-	-	14,952	16,349	208,324	208,324
Organics	-	-	-	-	-	72,636	313,624	-	-	386,260	386,260
C&D	-	-	610	4,424	11,994	2,355	-	-	-	19,383	19,383
SH-Solid Waste	1,101,248	-	-	-	-	-	-	-	-	-	1,101,248
SH-Recycling	-	2,129	4,085	9,066	-	-	-	529	542	16,351	16,351
SH-Organics	-	-	-	-	-	27,345	10,790	-	-	38,135	38,135
SH-C&D	-	-	4,530	4,318	13,985	4,036	-	-	-	26,868	26,868
Total Tons	**4,146,869**	**64,217**	**84,518**	**57,449**	**25,978**	**106,372**	**324,414**	**15,481**	**16,892**	**695,322**	**4,842,190**
Collection costs											
Labor-Related Costs	$ 30.85	$ 57.85	$ 57.74	$ 56.44	$ 11.63	$ 35.16	$ 35.37	$ 57.85	$ 57.85	**$ 42.58**	**$ 32.82**
Fuel Costs	$ 4.34	$ 8.13	$ 8.11	$ 7.94	$ 2.04	$ 4.94	$ 4.97	$ 8.13	$ 8.13	**$ 5.99**	**$ 4.61**
Repairs & Maintenance	$ 17.12	$ 24.89	$ 24.85	$ 24.31	$ 5.68	$ 19.90	$ 20.03	$ 24.89	$ 24.89	**$ 21.37**	**$ 17.83**
Direct Depreciation	$ 8.35	$ 14.53	$ 14.50	$ 14.16	$ 2.42	$ 8.58	$ 8.64	$ 14.53	$ 14.53	**$ 10.53**	**$ 8.72**
Overhead Costs*	$ 33.07	$ 59.61	$ 59.50	$ 58.16	$ 12.07	$ 38.50	$ 38.74	$ 59.61	$ 59.61	**$ 45.32**	**$ 35.13**
Annual Collection Subtotal (Per Ton)	**$ 93.73**	**$ 165.00**	**$ 164.70**	**$ 161.02**	**$ 33.83**	**$ 107.08**	**$ 107.74**	**$ 165.00**	**$ 165.00**	**$ 125.79**	**$ 99.11**
Processing Costs											
Labor-Related Costs	$ -	$ 47.96	$ 46.82	$ 42.15	$ 21.53	$ 9.72	$ 9.72	$ 47.92	$ 47.99	**$ 23.51**	**$ 23.51**
Energy Costs	$ -	$ 1.36	$ 1.34	$ 1.27	$ 1.07	$ 1.01	$ 1.01	$ 1.36	$ 1.36	**$ 1.44**	**$ 1.44**
Repairs & Maintenance	$ -	$ 28.75	$ 27.98	$ 24.79	$ 8.08	$ 5.67	$ 5.67	$ 28.73	$ 28.78	**$ 13.77**	**$ 13.77**
Direct Depreciation	$ -	$ 10.39	$ 10.15	$ 9.29	$ 6.35	$ 2.92	$ 2.92	$ 10.38	$ 10.39	**$ 5.61**	**$ 5.61**
Overhead Costs	$ -	$ 12.73	$ 12.46	$ 11.37	$ 7.29	$ 10.23	$ 10.23	$ 12.72	$ 12.74	**$ 12.88**	**$ 12.88**
Annual Processing Subtotal (Per Ton)	**$ -**	**$ 101.19**	**$ 98.76**	**$ 88.86**	**$ 44**	**$ 29.55**	**$ 29.55**	**$ 101.12**	**$ 101.26**	**$ 57.20**	**$ 57.20**
Transportation Costs											
Labor, Equipment, and Overhead Costs	$ -	$ 10.88	$ 10.88	$ 10.88	$ 10.55	$ 7.83	$ 7.83	$ 10.88	$ 11.62	**$ 9.00**	**$ 9.00**
Fuel Costs	$ -	$ 3.81	$ 3.81	$ 3.81	$ 4	$ 1	$ 1	$ 3.81	$ 4.54	**$ 2.07**	**$ 2.07**
Annual Transportation Subtotal (Per Ton)	**$ -**	**$ 14.69**	**$ 14.69**	**$ 14.69**	**$ 14.08**	**$ 8.82**	**$ 8.82**	**$ 14.69**	**$ 16.16**	**$ 11.06**	**$ 11.06**
Disposal Cost/(Savings) per Ton	**$ 47.36**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ 47.36**
Commodity Cost/(Savings) per Ton	**$ -**	**$ (147.07)**	**$ (111.11)**	**$ (217.63)**	**$ (2.18)**	**$ (8.71)**	**$ (8.71)**	**$ (391.25)**	**$ (19.61)**	**$ (59.74)**	**$ (59.74)**
Collection costs											
Labor-Related Costs	$ 93,953,068	$ 3,591,651	$ 4,382,859	$ 2,487,236	$ 139,474	$ 2,636,506	$ 11,093,326	$ 864,936	$ 945,772	**$ 26,141,760**	**$ 120,094,828**
Fuel Costs	$ 13,205,839	$ 504,507	$ 615,715	$ 349,912	$ 24,415	$ 370,434	$ 1,557,485	$ 121,495	$ 132,849	**$ 3,676,810**	**$ 16,882,649**
Repairs & Maintenance	$ 52,137,949	$ 1,545,507	$ 1,886,085	$ 1,071,175	$ 68,117	$ 1,492,094	$ 6,280,686	$ 372,187	$ 406,971	**$ 13,122,822**	**$ 65,260,771**
Direct Depreciation	$ 25,432,021	$ 902,014	$ 1,100,634	$ 623,983	$ 29,055	$ 643,682	$ 2,709,538	$ 217,222	$ 237,523	**$ 6,463,650**	**$ 31,895,671**
Overhead Costs*	$ 100,730,207	$ 3,700,879	$ 4,516,164	$ 2,562,989	$ 144,713	$ 2,887,135	$ 12,149,778	$ 891,240	$ 974,534	**$ 27,827,434**	**$ 128,557,640**
Annual Collection Subtotal	**$ 285,459,083**	**$ 10,244,559**	**$ 12,501,457**	**$ 7,095,296**	**$ 405,773**	**$ 8,029,851**	**$ 33,790,812**	**$ 2,467,080**	**$ 2,697,649**	**$ 77,232,476**	**$ 362,691,559**
Processing Costs											
Labor-Related Costs	$ -	$ 3,079,560	$ 3,716,262	$ 2,052,898	$ 258,247	$ 2,636,506	$ 3,048,408	$ 741,907	$ 810,607	**$ 16,344,395**	**$ 16,344,395**
Energy Costs	$ -	$ 87,474	$ 106,640	$ 61,730	$ 12,888	$ 370,434	$ 317,740	$ 21,079	$ 23,019	**$ 1,001,005**	**$ 1,001,005**
Repairs & Maintenance	$ -	$ 1,846,511	$ 2,220,928	$ 1,207,286	$ 96,914	$ 1,492,094	$ 1,777,415	$ 444,822	$ 486,071	**$ 9,572,042**	**$ 9,572,042**
Direct Depreciation	$ -	$ 667,035	$ 805,962	$ 452,568	$ 76,103	$ 643,682	$ 917,077	$ 160,720	$ 175,554	**$ 3,898,702**	**$ 3,898,702**
Overhead Costs	$ -	$ 817,632	$ 989,374	$ 553,675	$ 87,470	$ 2,887,135	$ 3,208,400	$ 196,989	$ 215,206	**$ 8,955,881**	**$ 8,955,881**
Annual Processing Subtotal	**$ -**	**$ 6,498,211**	**$ 7,839,167**	**$ 4,328,157**	**$ 531,622**	**$ 8,029,851**	**$ 9,269,040**	**$ 1,565,518**	**$ 1,710,458**	**$ 39,772,024**	**$ 39,772,024**
Transportation Costs											
Labor, Equipment, and Overhead Costs	$ -	$ 698,848	$ 919,780	$ 625,198	$ 274,130	$ 832,591	$ 2,539,234	$ 168,476	$ 196,262	**$ 6,254,519**	**$ 6,254,519**
Fuel Costs	$ -	$ 244,620	$ 321,954	$ 218,840	$ 91,665	$ 105,260	$ 321,020	$ 58,972	$ 76,725	**$ 1,439,056**	**$ 1,439,056**
Annual Transportation Subtotal	**$ -**	**$ 943,468**	**$ 1,241,734**	**$ 844,038**	**$ 365,794**	**$ 937,851**	**$ 2,860,254**	**$ 227,449**	**$ 272,987**	**$ 7,693,575**	**$ 7,693,575**
Annual Disposal Subtotal	**$ 196,379,891**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ 196,379,891**
Annual Commodity Subtotal	**$ -**	**$ (9,444,225)**	**$ (9,390,411)**	**$ (12,502,790)**	**$ (56,595)**	**$ (926,942)**	**$ (2,826,983)**	**$ (6,056,968)**	**$ (331,194)**	**$ (41,536,107)**	**$ (41,536,107)**
TOTAL Annual Cost/(Savings)	**$ 481,838,974**	**$ 8,242,013**	**$ 12,191,948**	**$ (235,299)**	**$ 1,246,594**	**$ 16,070,610**	**$ 43,093,123**	**$ (1,796,922)**	**$ 4,349,899**	**$ 83,161,968**	**$ 565,000,942**
TOTAL Cost/(Savings) per Ton	**$ 116.19**	**$ 128.35**	**$ 144.25**	**$ (4.10)**	**$ 47.99**	**$ 151.08**	**$ 132.83**	**$ (116.07)**	**$ 257.52**	**$ 119.60**	**$ 116.68**

2013 - Scenario 4

35.25% Scenario	Northern California A (Rural)										
	Solid Waste	Paper	Cardboard	Metals	Wood Waste	Green Waste	Compostables	Mixed Plastics	Glass	RECOVERED	TOTAL
Solid Waste	145,969	-	-	-	-	-	-	-	-	-	**145,969**
Recycling	-	2,946	4,071	2,256	-	-	-	715	846	**10,834**	**10,834**
Organics	-	-	-	-	-	3,063	16,539	-	-	**19,602**	**19,602**
C&D	-	-	4	32	88	17	-	-	-	**142**	**142**
SH-Solid Waste	32,342	-	-	-	-	-	-	-	-	-	**32,342**
SH-Recycling	-	68	131	290	-	-	-	17	17	**523**	**523**
SH-Organics	-	-	-	-	-	875	345	-	-	**1,220**	**1,220**
SH-C&D	-	-	117	112	362	104	-	-	-	**695**	**695**
Total Tons	**178,311**	**3,015**	**4,323**	**2,691**	**450**	**4,059**	**16,884**	**732**	**863**	**33,016**	**211,327**
Collection costs											
Labor-Related Costs	$ 27.25	$ 67.96	$ 67.96	$ 67.87	$ 43.67	$ 63.99	$ 64.03	$ 67.96	$ 67.96	**$ 65.36**	**$ 33.85**
Fuel Costs	$ 5.19	$ 13.34	$ 13.33	$ 13.29	$ 2.58	$ 12.25	$ 21.89	$ 13.34	$ 13.34	**$ 17.82**	**$ 7.38**
Repairs & Maintenance	$ 17.74	$ 43.83	$ 43.83	$ 43.80	$ 36.40	$ 41.32	$ 39.41	$ 43.83	$ 43.83	**$ 41.16**	**$ 21.79**
Direct Depreciation	$ 10.58	$ 29.17	$ 29.17	$ 29.13	$ 18.90	$ 25.54	$ 24.25	$ 29.17	$ 29.17	**$ 26.11**	**$ 13.27**
Overhead Costs*	$ 38.30	$ 105.52	$ 105.51	$ 105.36	$ 65.52	$ 96.88	$ 96.62	$ 105.52	$ 105.52	**$ 99.71**	**$ 48.94**
Annual Collection Subtotal (Per Ton)	**$ 99.06**	**$ 259.82**	**$ 259.79**	**$ 259.44**	**$ 167.07**	**$ 239.97**	**$ 246.20**	**$ 259.82**	**$ 259.82**	**$ 250.15**	**$ 125.23**
Processing Costs											
Labor-Related Costs	$ -	$ 41.53	$ 70.47	$ 38.73	$ 14.89	$ 8.94	$ 8.94	$ 41.51	$ 41.59	**$ 28.24**	**$ 28.24**
Energy Costs	$ -	$ 1.37	$ 3.44	$ 1.30	$ 0.88	$ 0.90	$ 0.90	$ 1.37	$ 1.37	**$ 2.33**	**$ 2.33**
Repairs & Maintenance	$ -	$ 24.10	$ 36.73	$ 22.33	$ 6.35	$ 5.56	$ 5.56	$ 24.09	$ 24.14	**$ 16.42**	**$ 16.42**
Direct Depreciation	$ -	$ 8.10	$ 17.73	$ 7.65	$ 4.69	$ 2.84	$ 2.84	$ 8.10	$ 8.11	**$ 7.80**	**$ 7.80**
Overhead Costs	$ -	$ 12.84	$ 24.50	$ 12.03	$ 5.79	$ 9.55	$ 9.55	$ 12.84	$ 12.86	**$ 19.67**	**$ 19.67**
Annual Processing Subtotal (Per Ton)	**$ -**	**$ 87.93**	**$ 152.88**	**$ 82.04**	**$ 32.60**	**$ 27.79**	**$ 27.79**	**$ 87.90**	**$ 88.07**	**$ 74.45**	**$ 74.45**
Transportation Costs											
Labor, Equipment, and Overhead Costs	$ -	$ 14.13	$ 14.13	$ 14.13	$ 10.88	$ 9.71	$ 9.71	$ 14.13	$ 14.09	**$ 11.28**	**$ 11.28**
Fuel Costs	$ -	$ 1.82	$ 1.82	$ 1.82	$ 1.05	$ 0.77	$ 0.77	$ 1.82	$ 1.81	**$ 1.14**	**$ 1.14**
Annual Transportation Subtotal (Per Ton)	**$ -**	**$ 15.94**	**$ 15.94**	**$ 15.94**	**$ 11.93**	**$ 10.49**	**$ 10.49**	**$ 15.94**	**$ 15.89**	**$ 12.43**	**$ 12.43**
Disposal Cost/(Savings) per Ton	**$ 53.70**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ 53.70**
Commodity Cost/(Savings) per Ton	**$ -**	**$ (148.33)**	**$ (111.11)**	**$ (209.79)**	**$ (2.18)**	**$ (8.71)**	**$ (8.71)**	**$ (390.96)**	**$ (19.61)**	**$ (59.92)**	**$ (59.92)**
Collection costs											
Labor-Related Costs	$ 3,978,330	$ 200,252	$ 276,941	$ 155,340	$ 3,845	$ 197,100	$ 1,058,910	$ 48,591	$ 57,473	**$ 1,998,452**	**$ 5,976,781**
Fuel Costs	$ 757,392	$ 39,293	$ 54,333	$ 30,425	$ 227	$ 37,721	$ 362,063	$ 9,534	$ 11,277	**$ 544,874**	**$ 1,302,266**
Repairs & Maintenance	$ 2,589,073	$ 129,139	$ 178,604	$ 100,251	$ 3,205	$ 127,258	$ 651,839	$ 31,335	$ 37,063	**$ 1,258,695**	**$ 3,847,768**
Direct Depreciation	$ 1,544,013	$ 85,946	$ 118,860	$ 66,671	$ 1,664	$ 78,649	$ 401,060	$ 20,855	$ 24,667	**$ 798,372**	**$ 2,342,385**
Overhead Costs*	$ 5,591,140	$ 310,913	$ 429,978	$ 241,160	$ 5,768	$ 298,402	$ 1,598,019	$ 75,443	$ 89,233	**$ 3,048,917**	**$ 8,640,057**
Annual Collection Subtotal	**$ 14,459,947**	**$ 765,544**	**$ 1,058,716**	**$ 593,848**	**$ 14,709**	**$ 739,131**	**$ 4,071,890**	**$ 185,758**	**$ 219,714**	**$ 7,649,310**	**$ 22,109,258**
Processing Costs											
Labor-Related Costs	$ -	$ 125,185	$ 296,085	$ 98,625	$ 1,311	$ 197,100	$ 147,776	$ 30,382	$ 35,894	**$ 932,359**	**$ 932,359**
Energy Costs	$ -	$ 4,120	$ 14,446	$ 3,319	$ 77	$ 37,721	$ 14,922	$ 1,000	$ 1,181	**$ 76,787**	**$ 76,787**
Repairs & Maintenance	$ -	$ 72,642	$ 154,341	$ 56,860	$ 559	$ 127,258	$ 91,952	$ 17,630	$ 20,831	**$ 542,074**	**$ 542,074**
Direct Depreciation	$ -	$ 24,418	$ 74,490	$ 19,479	$ 413	$ 78,649	$ 47,033	$ 5,927	$ 6,998	**$ 257,407**	**$ 257,407**
Overhead Costs	$ -	$ 38,708	$ 102,953	$ 30,623	$ 510	$ 298,402	$ 157,872	$ 9,395	$ 11,098	**$ 649,561**	**$ 649,561**
Annual Processing Subtotal	**$ -**	**$ 265,074**	**$ 642,315**	**$ 208,907**	**$ 2,871**	**$ 739,131**	**$ 459,556**	**$ 64,334**	**$ 76,003**	**$ 2,458,189**	**$ 2,458,189**
Transportation Costs											
Labor, Equipment, and Overhead Costs	$ -	$ 42,585	$ 61,070	$ 38,009	$ 4,894	$ 39,427	$ 163,994	$ 10,339	$ 12,157	**$ 372,474**	**$ 372,474**
Fuel Costs	$ -	$ 5,476	$ 7,854	$ 4,888	$ 472	$ 3,144	$ 13,075	$ 1,330	$ 1,560	**$ 37,799**	**$ 37,799**
Annual Transportation Subtotal	**$ -**	**$ 48,061**	**$ 68,924**	**$ 42,897**	**$ 5,366**	**$ 42,570**	**$ 177,070**	**$ 11,668**	**$ 13,717**	**$ 410,273**	**$ 410,273**
Annual Disposal Subtotal	**$ 9,575,654**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ 9,575,654**
Annual Commodity Subtotal	**$ -**	**$ (447,142)**	**$ (480,322)**	**$ (564,472)**	**$ (980)**	**$ (35,372)**	**$ (147,131)**	**$ (286,141)**	**$ (16,921)**	**$ (1,978,481)**	**$ (1,978,481)**
TOTAL Annual Cost/(Savings)	**$ 24,035,602**	**$ 631,537**	**$ 1,289,633**	**$ 281,179**	**$ 21,966**	**$ 1,485,459**	**$ 4,561,385**	**$ (24,381)**	**$ 292,513**	**$ 8,539,292**	**$ 32,574,894**
TOTAL Cost/(Savings) per Ton	**$ 134.80**	**$ 209.49**	**$ 298.31**	**$ 104.50**	**$ 48.85**	**$ 365.95**	**$ 270.16**	**$ (33.31)**	**$ 338.95**	**$ 258.64**	**$ 154.14**

2013 - Scenario 4

35.25% Scenario	Northern California B (Urban)										
	Solid Waste	Paper	Cardboard	Metals	Wood Waste	Green Waste	Compostables	Mixed Plastics	Glass	RECOVERED	TOTAL
Solid Waste	1,060,500	-	-	-	-	-	-	-	-	-	1,060,500
Recycling	-	21,358	29,733	15,727	-	-	-	5,225	6,090	78,133	78,133
Organics	-	-	-	-	-	22,094	121,542	-	-	143,635	143,635
C&D	-	-	59	424	1,151	226	-	-	-	1,860	1,860
SH-Solid Waste	155,959	-	-	-	-	-	-	-	-	-	155,959
SH-Recycling	-	320	613	1,361	-	-	-	79	81	2,455	2,455
SH-Organics	-	-	-	-	-	4,106	1,620	-	-	5,725	5,725
SH-C&D	-	-	590	562	1,821	526	-	-	-	3,499	3,499
Total Tons	**1,216,459**	**21,678**	**30,995**	**18,075**	**2,972**	**26,951**	**123,162**	**5,304**	**6,171**	**235,307**	**1,451,767**
Collection costs											
Labor-Related Costs	$ 29.00	$ 70.04	$ 70.01	$ 69.59	$ 10.01	$ 63.35	$ 63.51	$ 70.04	$ 70.04	**$ 65.48**	**$ 35.35**
Fuel Costs	$ 5.63	$ 13.34	$ 13.33	$ 13.25	$ 2.58	$ 12.23	$ 12.26	$ 13.34	$ 13.34	**$ 12.58**	**$ 6.84**
Repairs & Maintenance	$ 18.55	$ 53.47	$ 53.44	$ 53.12	$ 7.49	$ 41.03	$ 41.12	$ 53.47	$ 53.47	**$ 45.25**	**$ 23.20**
Direct Depreciation	$ 11.20	$ 28.24	$ 28.23	$ 28.06	$ 3.61	$ 23.42	$ 23.47	$ 28.24	$ 28.24	**$ 25.03**	**$ 13.60**
Overhead Costs*	$ 36.57	$ 100.32	$ 100.27	$ 99.67	$ 13.60	$ 84.84	$ 85.05	$ 100.32	$ 100.32	**$ 89.98**	**$ 45.87**
Annual Collection Subtotal (Per Ton)	**$ 100.94**	**$ 265.41**	**$ 265.28**	**$ 263.69**	**$ 37**	**$ 225**	**$ 225**	**$ 265.41**	**$ 265.41**	**$ 238.31**	**$ 124.87**
Processing Costs											
Labor-Related Costs	$ -	$ 28.57	$ 28.38	$ 27.28	$ 15.40	$ 7.55	$ 7.55	$ 28.57	$ 28.60	**$ 19.65**	**$ 19.65**
Energy Costs	$ -	$ 1.51	$ 1.50	$ 1.44	$ 1.05	$ 0.67	$ 0.67	$ 1.51	$ 1.51	**$ 2.02**	**$ 2.02**
Repairs & Maintenance	$ -	$ 17.41	$ 17.27	$ 16.50	$ 6.68	$ 4.70	$ 4.70	$ 17.41	$ 17.43	**$ 12.23**	**$ 12.23**
Direct Depreciation	$ -	$ 4.71	$ 4.70	$ 4.61	$ 5.10	$ 2.53	$ 2.53	$ 4.71	$ 4.72	**$ 5.16**	**$ 5.16**
Overhead Costs	$ -	$ 10.41	$ 10.34	$ 9.95	$ 6	$ 8.23	$ 8.23	$ 10.41	$ 10.42	**$ 15.85**	**$ 15.85**
Annual Processing Subtotal (Per Ton)	**$ -**	**$ 62.61**	**$ 62.19**	**$ 59.79**	**$ 34.27**	**$ 23.68**	**$ 23.68**	**$ 62.60**	**$ 62.67**	**$ 54.92**	**$ 54.92**
Transportation Costs											
Labor, Equipment, and Overhead Costs	$ -	$ 22.69	$ 22.69	$ 22.69	$ 9.06	$ 7.87	$ 7.87	$ 22.69	$ 12.32	**$ 12.79**	**$ 12.79**
Fuel Costs	$ -	$ 2.74	$ 2.74	$ 2.74	$ 0.44	$ 0.20	$ 0.20	$ 2.74	$ 0.99	**$ 1.05**	**$ 1.05**
Annual Transportation Subtotal (Per Ton)	**$ -**	**$ 25.43**	**$ 25.43**	**$ 25.43**	**$ 9.49**	**$ 8.07**	**$ 8.07**	**$ 25.43**	**$ 13.31**	**$ 13.84**	**$ 13.84**
Disposal Cost/(Savings) per Ton	**$ 61.60**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ 61.60**
Commodity Cost/(Savings) per Ton	**$ -**	**$ (148.72)**	**$ (111.11)**	**$ (221.04)**	**$ (1.09)**	**$ (5.45)**	**$ (5.45)**	**$ (391.28)**	**$ (19.61)**	**$ (58.14)**	**$ (58.14)**
Collection costs											
Labor-Related Costs	$ 30,755,391	$ 1,495,916	$ 2,085,606	$ 1,123,953	$ 11,519	$ 1,414,025	$ 7,718,627	$ 365,947	$ 426,519	**$ 14,642,112**	**$ 45,397,504**
Fuel Costs	$ 5,969,715	$ 284,825	$ 397,114	$ 214,085	$ 2,970	$ 273,072	$ 1,490,373	$ 69,677	$ 81,210	**$ 2,813,326**	**$ 8,783,041**
Repairs & Maintenance	$ 19,667,659	$ 1,141,995	$ 1,592,167	$ 858,017	$ 8,622	$ 915,722	$ 4,998,227	$ 279,367	$ 325,608	**$ 10,119,725**	**$ 29,787,383**
Direct Depreciation	$ 11,872,964	$ 603,233	$ 841,020	$ 453,186	$ 4,158	$ 522,624	$ 2,852,837	$ 147,569	$ 171,995	**$ 5,596,621**	**$ 17,469,585**
Overhead Costs*	$ 38,785,808	$ 2,142,618	$ 2,987,226	$ 1,609,762	$ 15,656	$ 1,893,713	$ 10,336,990	$ 524,150	$ 610,908	**$ 20,121,023**	**$ 58,906,831**
Annual Collection Subtotal	**$ 107,051,536**	**$ 5,668,587**	**$ 7,903,134**	**$ 4,259,004**	**$ 42,925**	**$ 5,019,156**	**$ 27,397,053**	**$ 1,386,709**	**$ 1,616,240**	**$ 53,292,808**	**$ 160,344,344**
Processing Costs											
Labor-Related Costs	$ -	$ 619,355	$ 861,177	$ 466,205	$ 17,721	$ 1,414,025	$ 917,588	$ 151,528	$ 176,478	**$ 4,624,076**	**$ 4,624,076**
Energy Costs	$ -	$ 32,651	$ 45,434	$ 24,691	$ 1,206	$ 273,072	$ 81,985	$ 7,988	$ 9,303	**$ 476,331**	**$ 476,331**
Repairs & Maintenance	$ -	$ 377,420	$ 524,199	$ 282,037	$ 7,687	$ 915,722	$ 571,109	$ 92,336	$ 107,553	**$ 2,878,062**	**$ 2,878,062**
Direct Depreciation	$ -	$ 102,207	$ 142,640	$ 78,788	$ 5,873	$ 522,624	$ 307,148	$ 25,007	$ 29,113	**$ 1,213,400**	**$ 1,213,400**
Overhead Costs	$ -	$ 225,630	$ 313,766	$ 169,958	$ 6,949	$ 1,893,713	$ 1,000,833	$ 55,202	$ 64,291	**$ 3,730,340**	**$ 3,730,340**
Annual Processing Subtotal	**$ -**	**$ 1,357,264**	**$ 1,887,215**	**$ 1,021,678**	**$ 39,437**	**$ 5,019,156**	**$ 2,878,662**	**$ 332,061**	**$ 386,737**	**$ 12,922,209**	**$ 12,922,209**
Transportation Costs											
Labor, Equipment, and Overhead Costs	$ -	$ 491,851	$ 703,250	$ 410,106	$ 26,919	$ 212,071	$ 969,133	$ 120,351	$ 76,005	**$ 3,009,686**	**$ 3,009,686**
Fuel Costs	$ -	$ 59,477	$ 85,040	$ 49,592	$ 1,297	$ 5,489	$ 25,082	$ 14,553	$ 6,127	**$ 246,656**	**$ 246,656**
Annual Transportation Subtotal	**$ -**	**$ 551,328**	**$ 788,290**	**$ 459,697**	**$ 28,217**	**$ 217,560**	**$ 994,215**	**$ 134,904**	**$ 82,133**	**$ 3,256,342**	**$ 3,256,342**
Annual Disposal Subtotal	**$ 74,937,050**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ 74,937,050**
Annual Commodity Subtotal	**$ -**	**$ (3,223,880)**	**$ (3,443,690)**	**$ (3,995,258)**	**$ (3,237)**	**$ (146,784)**	**$ (670,778)**	**$ (2,075,473)**	**$ (120,996)**	**$ (13,680,095)**	**$ (13,680,095)**
TOTAL Annual Cost/(Savings)	**$ 181,988,586**	**$ 4,353,298**	**$ 7,134,948**	**$ 1,745,121**	**$ 107,342**	**$ 10,109,088**	**$ 30,599,151**	**$ (221,799)**	**$ 1,964,114**	**$ 55,791,264**	**$ 237,779,851**
TOTAL Cost/(Savings) per Ton	**$ 149.61**	**$ 200.82**	**$ 230.20**	**$ 96.55**	**$ 36.12**	**$ 375.09**	**$ 248.45**	**$ (41.81)**	**$ 318.28**	**$ 237.10**	**$ 163.79**

2013 - Scenario 4

35.25% Scenario	Northern California B (Rural)										
	Solid Waste	Paper	Cardboard	Metals	Wood Waste	Green Waste	Compostables	Mixed Plastics	Glass	RECOVERED	TOTAL
Solid Waste	484,426	-	-	-	-	-	-	-	-	-	484,426
Recycling	-	9,287	13,145	7,062	-	-	-	2,298	2,862	34,654	34,654
Organics	-	-	-	-	-	9,735	55,881	-	-	65,616	65,616
C&D	-	-	15	107	291	57	-	-	-	470	470
SH-Solid Waste	106,862	-	-	-	-	-	-	-	-	-	106,862
SH-Recycling	-	225	432	958	-	-	-	56	57	1,728	1,728
SH-Organics	-	-	-	-	-	2,890	1,141	-	-	4,031	4,031
SH-C&D	-	-	387	369	1,195	345	-	-	-	2,296	2,296
Total Tons	**591,288**	**9,512**	**13,979**	**8,497**	**1,486**	**13,028**	**57,022**	**2,354**	**2,919**	**108,795**	**700,083**
Collection costs											
Labor-Related Costs	$ 30.27	$ 80.06	$ 80.04	$ 79.76	$ 10.36	$ 115.23	$ 115.40	$ 80.06	$ 80.06	**$ 102.86**	**$ 42.76**
Fuel Costs	$ 6.22	$ 16.38	$ 16.37	$ 16.32	$ 2.87	$ 23.42	$ 23.46	$ 16.38	$ 16.38	**$ 20.95**	**$ 8.76**
Repairs & Maintenance	$ 14.81	$ 22.73	$ 22.73	$ 22.65	$ 3.87	$ 62.01	$ 62.10	$ 22.73	$ 22.73	**$ 48.33**	**$ 20.58**
Direct Depreciation	$ 14.80	$ 44.13	$ 44.12	$ 43.98	$ 6.73	$ 54.08	$ 54.15	$ 44.13	$ 44.13	**$ 50.54**	**$ 20.95**
Overhead Costs*	$ 85.34	$ 227.16	$ 227.09	$ 226.33	$ 32.38	$ 344	$ 344.77	$ 227.16	$ 227.16	**$ 303.15**	**$ 122.84**
Annual Collection Subtotal (Per Ton)	**$ 151.45**	**$ 390.46**	**$ 390.35**	**$ 389.04**	**$ 56.21**	**$ 598.99**	**$ 599.88**	**$ 390.46**	**$ 390.46**	**$ 525.82**	**$ 215.90**
Processing Costs											
Labor-Related Costs	$ -	$ 39.69	$ 39.24	$ 36.77	$ 13.65	$ 7.26	$ 7.26	$ 39.68	$ 39.79	**$ 27.14**	**$ 27.14**
Energy Costs	$ -	$ 1.97	$ 1.95	$ 1.84	$ 0.91	$ 0.63	$ 0.63	$ 1.97	$ 1.98	**$ 3.08**	**$ 3.08**
Repairs & Maintenance	$ -	$ 20.67	$ 20.42	$ 19.05	$ 5.64	$ 4.02	$ 4.02	$ 20.67	$ 20.73	**$ 14.42**	**$ 14.42**
Direct Depreciation	$ -	$ 5.64	$ 5.60	$ 5.37	$ 4.27	$ 2.34	$ 2.34	$ 5.64	$ 5.65	**$ 7.95**	**$ 7.95**
Overhead Costs	$ -	$ 12.83	$ 12.69	$ 11.93	$ 5.43	$ 7.87	$ 7.87	$ 12.83	$ 12.86	**$ 39.25**	**$ 39.25**
Annual Processing Subtotal (Per Ton)	**$ -**	**$ 80.81**	**$ 79.91**	**$ 74.95**	**$ 30**	**$ 22.12**	**$ 22.12**	**$ 80.80**	**$ 81.02**	**$ 91.84**	**$ 91.84**
Transportation Costs											
Labor, Equipment, and Overhead Costs	$ -	$ 25.02	$ 25.02	$ 25.02	$ 10.02	$ 9.84	$ 9.84	$ 25.02	$ 19.48	**$ 14.89**	**$ 14.89**
Fuel Costs	$ -	$ 3.15	$ 3.15	$ 3.15	$ 0.58	$ 0.55	$ 0.55	$ 3.15	$ 2.20	**$ 1.41**	**$ 1.41**
Annual Transportation Subtotal (Per Ton)	**$ -**	**$ 28.17**	**$ 28.17**	**$ 28.17**	**$ 10.60**	**$ 10.39**	**$ 10.39**	**$ 28.17**	**$ 21.68**	**$ 16.31**	**$ 16.31**
Disposal Cost/(Savings) per Ton	**$ 50.19**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ 50.19**
Commodity Cost/(Savings) per Ton	**$ -**	**$ (146.73)**	**$ (111.11)**	**$ (218.30)**	**$ (1.09)**	**$ (5.45)**	**$ (5.45)**	**$ (391.41)**	**$ (19.61)**	**$ (56.67)**	**$ (56.67)**
Collection costs											
Labor-Related Costs	$ 14,662,496	$ 743,452	$ 1,053,274	$ 571,836	$ 3,013	$ 1,128,386	$ 6,448,882	$ 183,956	$ 229,128	**$ 10,361,926**	**$ 25,024,422**
Fuel Costs	$ 3,014,094	$ 152,104	$ 215,494	$ 117,016	$ 835	$ 229,351	$ 1,310,701	$ 37,636	$ 46,878	**$ 2,110,015**	**$ 5,124,109**
Repairs & Maintenance	$ 7,175,999	$ 211,115	$ 299,098	$ 162,410	$ 1,126	$ 607,185	$ 3,470,302	$ 52,237	$ 65,064	**$ 4,868,536**	**$ 12,044,536**
Direct Depreciation	$ 7,168,917	$ 409,850	$ 580,653	$ 315,272	$ 1,959	$ 529,531	$ 3,026,170	$ 101,411	$ 126,313	**$ 5,091,159**	**$ 12,260,076**
Overhead Costs*	$ 41,343,106	$ 2,109,478	$ 2,988,582	$ 1,622,623	$ 9,420	$ 3,371,099	$ 19,266,159	$ 521,958	$ 650,129	**$ 30,539,449**	**$ 71,882,556**
Annual Collection Subtotal	**$ 73,364,613**	**$ 3,625,999**	**$ 5,137,101**	**$ 2,789,157**	**$ 16,353**	**$ 5,865,552**	**$ 33,522,213**	**$ 897,198**	**$ 1,117,512**	**$ 52,971,085**	**$ 126,335,698**
Processing Costs											
Labor-Related Costs	$ -	$ 377,484	$ 532,768	$ 294,943	$ 3,970	$ 1,128,386	$ 405,477	$ 93,406	$ 116,172	**$ 2,952,606**	**$ 2,952,606**
Energy Costs	$ -	$ 18,772	$ 26,518	$ 14,737	$ 266	$ 229,351	$ 35,296	$ 4,645	$ 5,776	**$ 335,361**	**$ 335,361**
Repairs & Maintenance	$ -	$ 196,618	$ 277,252	$ 152,751	$ 1,641	$ 607,185	$ 224,494	$ 48,652	$ 60,520	**$ 1,569,114**	**$ 1,569,114**
Direct Depreciation	$ -	$ 53,679	$ 76,098	$ 43,066	$ 1,244	$ 529,531	$ 131,005	$ 13,283	$ 16,507	**$ 864,413**	**$ 864,413**
Overhead Costs	$ -	$ 122,036	$ 172,347	$ 95,664	$ 1,580	$ 3,371,099	$ 439,853	$ 30,197	$ 37,554	**$ 4,270,330**	**$ 4,270,330**
Annual Processing Subtotal	**$ -**	**$ 768,589**	**$ 1,084,984**	**$ 601,161**	**$ 8,701**	**$ 5,865,552**	**$ 1,236,125**	**$ 190,183**	**$ 236,530**	**$ 9,991,825**	**$ 9,991,825**
Transportation Costs											
Labor, Equipment, and Overhead Costs	$ -	$ 238,012	$ 349,805	$ 212,615	$ 14,889	$ 128,163	$ 560,964	$ 58,899	$ 56,873	**$ 1,620,220**	**$ 1,620,220**
Fuel Costs	$ -	$ 29,959	$ 44,030	$ 26,762	$ 858	$ 7,158	$ 31,330	$ 7,414	$ 6,422	**$ 153,933**	**$ 153,933**
Annual Transportation Subtotal	**$ -**	**$ 267,971**	**$ 393,835**	**$ 239,377**	**$ 15,747**	**$ 135,321**	**$ 592,294**	**$ 66,313**	**$ 63,296**	**$ 1,774,153**	**$ 1,774,153**
Annual Disposal Subtotal	**$ 29,675,544**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ 29,675,544**
Annual Commodity Subtotal	**$ -**	**$ (1,395,647)**	**$ (1,553,142)**	**$ (1,854,828)**	**$ (1,619)**	**$ (70,953)**	**$ (310,559)**	**$ (921,288)**	**$ (57,240)**	**$ (6,165,275)**	**$ (6,165,275)**
TOTAL Annual Cost/(Savings)	**$ 103,040,157**	**$ 3,266,912**	**$ 5,062,778**	**$ 1,774,866**	**$ 39,182**	**$ 11,795,472**	**$ 35,040,074**	**$ 232,407**	**$ 1,360,098**	**$ 58,571,788**	**$ 161,611,945**
TOTAL Cost/(Savings) per Ton	**$ 174.26**	**$ 343.47**	**$ 362.17**	**$ 208.89**	**$ 26.37**	**$ 905.41**	**$ 614.50**	**$ 98.74**	**$ 465.89**	**$ 538.37**	**$ 230.85**

2013 - Scenario 4

35.25% Scenario	Southern California A (Urban)										
	Solid Waste	Paper	Cardboard	Metals	Wood Waste	Green Waste	Compostables	Mixed Plastics	Glass	RECOVERED	TOTAL
Solid Waste	9,380,231	-	-	-	-	-	-	-	-	-	**9,380,231**
Recycling	-	182,107	232,921	124,148	-	-	-	45,161	46,649	**630,986**	**630,986**
Organics	-	-	-	-	-	192,603	936,052	-	-	**1,128,655**	**1,128,655**
C&D	-	-	2,023	14,659	39,744	7,805	-	-	-	**64,232**	**64,232**
SH-Solid Waste	4,630,147	-	-	-	-	-	-	-	-	-	**4,630,147**
SH-Recycling	-	6,965	13,367	29,661	-	-	-	1,732	1,775	**53,499**	**53,499**
SH-Organics	-	-	-	-	-	89,468	35,302	-	-	**124,770**	**124,770**
SH-C&D	-	-	24,693	23,540	76,237	22,000	-	-	-	**146,471**	**146,471**
Total Tons	**14,010,378**	**189,072**	**273,003**	**192,009**	**115,981**	**311,877**	**971,355**	**46,892**	**48,424**	**2,148,613**	**16,158,991**
Collection costs											
Labor-Related Costs	$ 21.29	$ 47.96	$ 47.87	$ 46.73	$ 9.72	$ 33.78	$ 34.06	$ 47.96	$ 47.96	**$ 38.33**	**$ 24.07**
Fuel Costs	$ 4.34	$ 9.73	$ 9.71	$ 9.49	$ 2.04	$ 6.84	$ 6.89	$ 9.73	$ 9.73	**$ 7.77**	**$ 4.89**
Repairs & Maintenance	$ 14.28	$ 33.84	$ 33.77	$ 32.97	$ 6.86	$ 23.16	$ 23.34	$ 33.84	$ 33.84	**$ 26.62**	**$ 16.29**
Direct Depreciation	$ 8.06	$ 18.93	$ 18.89	$ 18.41	$ 2.76	$ 12.03	$ 12.14	$ 18.93	$ 18.93	**$ 14.29**	**$ 9.08**
Overhead Costs*	$ 23.20	$ 57.35	$ 57.24	$ 55.84	$ 10.38	$ 38.88	$ 39.21	$ 57.35	$ 57.35	**$ 44.86**	**$ 26.72**
Annual Collection Subtotal (Per Ton)	**$ 71.17**	**$ 167.81**	**$ 167.48**	**$ 163.45**	**$ 31.74**	**$ 114.69**	**$ 115.64**	**$ 167.81**	**$ 167.81**	**$ 131.86**	**$ 81.05**
Processing Costs											
Labor-Related Costs	$ -	$ 41.20	$ 39.88	$ 35.57	$ 14.90	$ 10.03	$ 10.03	$ 41.20	$ 41.21	**$ 20.37**	**$ 20.37**
Energy Costs	$ -	$ 1.36	$ 1.33	$ 1.25	$ 1.25	$ 1.09	$ 1.09	$ 1.36	$ 1.36	**$ 1.56**	**$ 1.56**
Repairs & Maintenance	$ -	$ 23.85	$ 23.01	$ 20.27	$ 6.43	$ 5.74	$ 5.74	$ 23.85	$ 23.85	**$ 12.02**	**$ 12.02**
Direct Depreciation	$ -	$ 11.87	$ 11.52	$ 10.37	$ 5.64	$ 2.98	$ 2.98	$ 11.87	$ 11.87	**$ 6.16**	**$ 6.16**
Overhead Costs	$ -	$ 12.50	$ 12.13	$ 10.91	$ 5.46	$ 10.45	$ 10.45	$ 12.50	$ 12.50	**$ 12.11**	**$ 12.11**
Annual Processing Subtotal (Per Ton)	**$ -**	**$ 90.78**	**$ 87.87**	**$ 78.37**	**$ 33.68**	**$ 30.28**	**$ 30.28**	**$ 90.77**	**$ 90.79**	**$ 52.21**	**$ 52.21**
Transportation Costs											
Labor, Equipment, and Overhead Costs	$ -	$ 9.38	$ 9.38	$ 9.38	$ 12.01	$ 8.12	$ 8.12	$ 9.38	$ 11.02	**$ 8.81**	**$ 8.81**
Fuel Costs	$ -	$ 2.38	$ 2.38	$ 2.38	$ 5.05	$ 1.44	$ 1.44	$ 2.38	$ 3.96	**$ 2.00**	**$ 2.00**
Annual Transportation Subtotal (Per Ton)	**$ -**	**$ 11.76**	**$ 11.76**	**$ 11.76**	**$ 17.05**	**$ 9.56**	**$ 9.56**	**$ 11.76**	**$ 14.98**	**$ 10.81**	**$ 10.81**
Disposal Cost/(Savings) per Ton	**$ 45.26**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ 45.26**
Commodity Cost/(Savings) per Ton	**$ -**	**$ (147.17)**	**$ (111.11)**	**$ (210.20)**	**$ (2.18)**	**$ (7.62)**	**$ (7.62)**	**$ (391.20)**	**$ (19.61)**	**$ (59.50)**	**$ (59.50)**
Collection costs											
Labor-Related Costs	$ 199,740,724	$ 8,734,091	$ 11,246,329	$ 6,487,113	$ 386,156	$ 6,770,721	$ 31,880,423	$ 2,165,966	$ 2,237,341	**$ 69,908,139**	**$ 269,648,864**
Fuel Costs	$ 40,667,258	$ 1,772,281	$ 2,282,089	$ 1,316,620	$ 80,904	$ 1,370,761	$ 6,453,595	$ 439,508	$ 453,991	**$ 14,169,747**	**$ 54,837,005**
Repairs & Maintenance	$ 133,988,594	$ 6,162,446	$ 7,934,987	$ 4,577,064	$ 272,467	$ 4,640,583	$ 21,848,427	$ 1,528,224	$ 1,578,584	**$ 48,542,783**	**$ 182,531,377**
Direct Depreciation	$ 75,647,253	$ 3,446,523	$ 4,437,250	$ 2,555,050	$ 109,510	$ 2,410,842	$ 11,359,119	$ 854,703	$ 882,868	**$ 26,055,865**	**$ 101,703,118**
Overhead Costs*	$ 217,592,958	$ 10,444,006	$ 13,447,368	$ 7,751,600	$ 412,423	$ 7,792,346	$ 36,699,391	$ 2,590,007	$ 2,675,357	**$ 81,812,498**	**$ 299,405,456**
Annual Collection Subtotal	**$ 667,636,787**	**$ 30,559,346**	**$ 39,348,023**	**$ 22,687,448**	**$ 1,261,460**	**$ 22,985,252**	**$ 108,240,955**	**$ 7,578,408**	**$ 7,828,141**	**$ 240,489,032**	**$ 908,125,819**
Processing Costs											
Labor-Related Costs	$ -	$ 7,790,666	$ 9,822,718	$ 5,471,727	$ 592,175	$ 6,770,721	$ 9,384,854	$ 1,932,074	$ 1,995,530	**$ 43,760,464**	**$ 43,760,464**
Energy Costs	$ -	$ 256,407	$ 328,086	$ 192,900	$ 49,498	$ 1,370,761	$ 1,017,529	$ 63,589	$ 65,675	**$ 3,344,445**	**$ 3,344,445**
Repairs & Maintenance	$ -	$ 4,509,402	$ 5,666,834	$ 3,117,154	$ 255,616	$ 4,640,583	$ 5,372,084	$ 1,118,320	$ 1,155,066	**$ 25,835,059**	**$ 25,835,059**
Direct Depreciation	$ -	$ 2,243,735	$ 2,836,142	$ 1,595,039	$ 224,294	$ 2,410,842	$ 2,787,280	$ 556,444	$ 574,716	**$ 13,228,492**	**$ 13,228,492**
Overhead Costs	$ -	$ 2,363,524	$ 2,986,724	$ 1,677,927	$ 217,005	$ 7,792,346	$ 9,782,392	$ 586,152	$ 605,398	**$ 26,011,466**	**$ 26,011,466**
Annual Processing Subtotal	**$ -**	**$ 17,163,733**	**$ 21,640,504**	**$ 12,054,747**	**$ 1,338,587**	**$ 22,985,252**	**$ 28,344,139**	**$ 4,256,578**	**$ 4,396,386**	**$ 112,179,927**	**$ 112,179,927**
Transportation Costs											
Labor, Equipment, and Overhead Costs	$ -	$ 1,773,534	$ 2,560,823	$ 1,801,082	$ 1,392,367	$ 2,533,560	$ 7,890,893	$ 439,860	$ 533,654	**$ 18,925,772**	**$ 18,925,772**
Fuel Costs	$ -	$ 450,899	$ 651,058	$ 457,903	$ 585,676	$ 448,725	$ 1,397,576	$ 111,829	$ 191,696	**$ 4,295,361**	**$ 4,295,361**
Annual Transportation Subtotal	**$ -**	**$ 2,224,433**	**$ 3,211,880**	**$ 2,258,985**	**$ 1,978,043**	**$ 2,982,285**	**$ 9,288,469**	**$ 551,689**	**$ 725,350**	**$ 23,221,133**	**$ 23,221,133**
Annual Disposal Subtotal	**$ 634,067,538**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ 634,067,538**	**$ 634,067,538**
Annual Commodity Subtotal	**$ -**	**$ (27,825,928)**	**$ (30,332,062)**	**$ (40,359,819)**	**$ (252,669)**	**$ (2,378,017)**	**$ (7,406,447)**	**$ (18,344,373)**	**$ (949,434)**	**$ (127,848,749)**	**$ (127,848,749)**
TOTAL Annual Cost/(Savings)	**$ 1,301,704,326**	**$ 22,121,584**	**$ 33,868,346**	**$ (3,358,640)**	**$ 4,325,421**	**$ 46,574,773**	**$ 138,467,115**	**$ (5,957,698)**	**$ 12,000,443**	**$ 882,108,882**	**$ 1,549,745,669**
TOTAL Cost/(Savings) per Ton	**$ 92.91**	**$ 117.00**	**$ 124.06**	**$ (17.49)**	**$ 37.29**	**$ 149.34**	**$ 142.55**	**$ (127.05)**	**$ 247.82**	**$ 410.55**	**$ 95.91**

2013 - Scenario 4

35.25% Scenario	Southern California B (Urban)										
	Solid Waste	Paper	Cardboard	Metals	Wood Waste	Green Waste	Compostables	Mixed Plastics	Glass	RECOVERED	TOTAL
Solid Waste	553,221	-	-	-	-	-	-	-	-	-	553,221
Recycling	-	11,478	15,711	8,137	-	-	-	2,765	3,374	41,466	41,466
Organics	-	-	-	-	-	12,977	65,328	-	-	78,306	78,306
C&D	-	-	16	118	320	63	-	-	-	516	516
SH-Solid Waste	183,283	-	-	-	-	-	-	-	-	-	183,283
SH-Recycling	-	433	831	1,845	-	-	-	108	110	3,327	3,327
SH-Organics	-	-	-	-	-	5,564	2,195	-	-	7,759	7,759
SH-C&D	-	-	530	505	1,635	472	-	-	-	3,141	3,141
Total Tons	**736,505**	**11,911**	**17,088**	**10,604**	**1,954**	**19,076**	**67,524**	**2,873**	**3,485**	**134,515**	**871,019**
Collection costs											
Labor-Related Costs	$ 27.88	$ 57.06	$ 57.05	$ 56.88	$ 11.51	$ 60.21	$ 60.28	$ 57.06	$ 57.06	**$ 59.01**	**$ 33.44**
Fuel Costs	$ 5.63	$ 11.68	$ 11.67	$ 11.64	$ 2.58	$ 12.25	$ 12.26	$ 11.68	$ 11.68	**$ 12.03**	**$ 6.77**
Repairs & Maintenance	$ 21.73	$ 38.21	$ 38.20	$ 38.09	$ 8.99	$ 36.75	$ 36.79	$ 38.21	$ 38.21	**$ 37.19**	**$ 24.49**
Direct Depreciation	$ 10.99	$ 24.93	$ 24.93	$ 24.84	$ 3.36	$ 22.98	$ 23.00	$ 24.93	$ 24.93	**$ 23.61**	**$ 13.24**
Overhead Costs*	$ 37.23	$ 80.96	$ 80.94	$ 80.69	$ 15.01	$ 79.92	$ 80.01	$ 80.96	$ 80.96	**$ 80.14**	**$ 44.89**
Annual Collection Subtotal (Per Ton)	**$ 103.46**	**$ 212.84**	**$ 212.79**	**$ 212.15**	**$ 41.45**	**$ 212.11**	**$ 212.34**	**$ 212.84**	**$ 212.84**	**$ 211.98**	**$ 122.84**
Processing Costs											
Labor-Related Costs	$ -	$ 30.50	$ 30.06	$ 27.47	$ 12.57	$ 7.86	$ 7.86	$ 30.48	$ 30.58	**$ 19.56**	**$ 19.56**
Energy Costs	$ -	$ 1.49	$ 1.47	$ 1.36	$ 0.86	$ 0.72	$ 0.72	$ 1.49	$ 1.49	**$ 2.02**	**$ 2.02**
Repairs & Maintenance	$ -	$ 17.17	$ 16.91	$ 15.34	$ 5.51	$ 5.38	$ 5.38	$ 17.16	$ 17.23	**$ 11.74**	**$ 11.74**
Direct Depreciation	$ -	$ 4.68	$ 4.65	$ 4.44	$ 4.21	$ 2.71	$ 2.71	$ 4.68	$ 4.69	**$ 5.09**	**$ 5.09**
Overhead Costs	$ -	$ 12.28	$ 12.10	$ 11.02	$ 4.52	$ 8.60	$ 8.60	$ 12.27	$ 12.31	**$ 15.91**	**$ 15.91**
Annual Processing Subtotal (Per Ton)	**$ -**	**$ 66.12**	**$ 65.19**	**$ 59.62**	**$ 27.67**	**$ 25.27**	**$ 25.27**	**$ 66.07**	**$ 66.31**	**$ 54.33**	**$ 54.33**
Transportation Costs											
Labor, Equipment, and Overhead Costs	$ -	$ 21.05	$ 21.05	$ 21.05	$ 14.15	$ 9.72	$ 9.72	$ 21.05	$ 18.11	**$ 13.58**	**$ 13.58**
Fuel Costs	$ -	$ 2.47	$ 2.47	$ 2.47	$ 1.30	$ 0.55	$ 0.55	$ 2.47	$ 1.97	**$ 1.21**	**$ 1.21**
Annual Transportation Subtotal (Per Ton)	**$ -**	**$ 23.52**	**$ 23.52**	**$ 23.52**	**$ 15.46**	**$ 10.27**	**$ 10.27**	**$ 23.52**	**$ 20.08**	**$ 14.79**	**$ 14.79**
Disposal Cost/(Savings) per Ton	**$ 45.03**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ 45.03**
Commodity Cost/(Savings) per Ton	**$ -**	**$ (147.37)**	**$ (111.11)**	**$ (215.03)**	**$ (1.09)**	**$ (7.62)**	**$ (7.62)**	**$ (391.26)**	**$ (19.61)**	**$ (57.90)**	**$ (57.90)**
Collection costs											
Labor-Related Costs	$ 15,425,887	$ 654,949	$ 897,191	$ 469,473	$ 3,677	$ 785,169	$ 3,937,893	$ 157,781	$ 192,535	**$ 7,098,668**	**$ 22,524,555**
Fuel Costs	$ 3,114,970	$ 134,023	$ 183,594	$ 96,076	$ 825	$ 159,729	$ 801,073	$ 32,287	$ 39,399	**$ 1,447,005**	**$ 4,561,975**
Repairs & Maintenance	$ 12,022,731	$ 438,611	$ 600,843	$ 314,444	$ 2,874	$ 479,200	$ 2,403,181	$ 105,664	$ 128,938	**$ 4,473,755**	**$ 16,496,486**
Direct Depreciation	$ 6,077,697	$ 286,175	$ 392,014	$ 205,077	$ 1,075	$ 299,608	$ 1,502,731	$ 68,941	$ 84,127	**$ 2,839,748**	**$ 8,917,445**
Overhead Costs*	$ 20,595,667	$ 929,305	$ 1,273,015	$ 666,090	$ 4,795	$ 1,042,174	$ 5,226,887	$ 223,874	$ 273,187	**$ 9,639,327**	**$ 30,234,995**
Annual Collection Subtotal	**$ 57,236,953**	**$ 2,443,064**	**$ 3,346,657**	**$ 1,751,161**	**$ 13,246**	**$ 2,765,880**	**$ 13,871,764**	**$ 588,547**	**$ 718,186**	**$ 25,498,504**	**$ 82,735,456**
Processing Costs											
Labor-Related Costs	$ -	$ 363,268	$ 497,301	$ 274,212	$ 4,016	$ 785,169	$ 513,599	$ 87,555	$ 106,577	**$ 2,631,696**	**$ 2,631,696**
Energy Costs	$ -	$ 17,731	$ 24,320	$ 13,541	$ 274	$ 159,729	$ 46,870	$ 4,274	$ 5,201	**$ 271,939**	**$ 271,939**
Repairs & Maintenance	$ -	$ 204,565	$ 279,683	$ 153,130	$ 1,760	$ 479,200	$ 351,492	$ 49,302	$ 60,028	**$ 1,579,161**	**$ 1,579,161**
Direct Depreciation	$ -	$ 55,768	$ 76,935	$ 44,300	$ 1,346	$ 299,608	$ 177,031	$ 13,445	$ 16,341	**$ 684,774**	**$ 684,774**
Overhead Costs	$ -	$ 146,248	$ 200,083	$ 109,943	$ 1,445	$ 1,042,174	$ 562,033	$ 35,248	$ 42,911	**$ 2,140,086**	**$ 2,140,086**
Annual Processing Subtotal	**$ -**	**$ 787,581**	**$ 1,078,322**	**$ 595,127**	**$ 8,840**	**$ 2,765,880**	**$ 1,651,024**	**$ 189,824**	**$ 231,058**	**$ 7,307,656**	**$ 7,307,656**
Transportation Costs											
Labor, Equipment, and Overhead Costs	$ -	$ 250,746	$ 359,720	$ 223,220	$ 27,665	$ 185,411	$ 656,317	$ 60,476	$ 63,091	**$ 1,826,647**	**$ 1,826,647**
Fuel Costs	$ -	$ 29,387	$ 42,159	$ 26,161	$ 2,547	$ 10,581	$ 37,453	$ 7,088	$ 6,865	**$ 162,240**	**$ 162,240**
Annual Transportation Subtotal	**$ -**	**$ 280,133**	**$ 401,879**	**$ 249,381**	**$ 30,212**	**$ 195,992**	**$ 693,770**	**$ 67,564**	**$ 69,956**	**$ 1,988,887**	**$ 1,988,887**
Annual Disposal Subtotal	**$ 33,168,155**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ 33,168,155**
Annual Commodity Subtotal	**$ -**	**$ (1,755,444)**	**$ (1,898,587)**	**$ (2,280,143)**	**$ (2,129)**	**$ (145,449)**	**$ (514,859)**	**$ (1,124,031)**	**$ (68,323)**	**$ (7,788,964)**	**$ (7,788,964)**
TOTAL Annual Cost/(Savings)	**$ 90,405,108**	**$ 1,755,333**	**$ 2,928,271**	**$ 315,526**	**$ 50,169**	**$ 5,582,303**	**$ 15,701,700**	**$ (278,096)**	**$ 950,877**	**$ 27,006,083**	**$ 117,411,191**
TOTAL Cost/(Savings) per Ton	**$ 122.75**	**$ 147.37**	**$ 171.36**	**$ 29.76**	**$ 25.67**	**$ 292.64**	**$ 232.54**	**$ (96.80)**	**$ 272.88**	**$ 200.77**	**$ 134.80**

2013 - Scenario 4

35.25% Scenario	Southern California B (Rural)										
	Solid Waste	Paper	Cardboard	Metals	Wood Waste	Green Waste	Compostables	Mixed Plastics	Glass	RECOVERED	TOTAL
Solid Waste	58,016	-	-	-	-	-	-	-	-	-	58,016
Recycling	-	1,156	1,657	837	-	-	-	300	390	4,340	4,340
Organics	-	-	-	-	-	1,040	7,512	-	-	8,553	8,553
C&D	-	-	2	13	37	7	-	-	-	59	59
SH-Solid Waste	13,436	-	-	-	-	-	-	-	-	-	13,436
SH-Recycling	-	28	54	120	-	-	-	7	7	217	217
SH-Organics	-	-	-	-	-	363	143	-	-	507	507
SH-C&D	-	-	49	46	150	43	-	-	-	289	289
Total Tons	**71,452**	**1,185**	**1,762**	**1,018**	**187**	**1,454**	**7,656**	**307**	**397**	**13,965**	**85,417**
Collection costs											
Labor-Related Costs	$ 27.65	$ 65.42	$ 65.42	$ 65.45	$ 73.09	$ 102.75	$ 102.81	$ 65.42	$ 65.42	**$ 90.15**	**$ 39.05**
Fuel Costs	$ 6.22	$ 16.38	$ 16.37	$ 16.32	$ 2.87	$ 23.42	$ 23.46	$ 16.38	$ 16.38	**$ 21.01**	**$ 8.92**
Repairs & Maintenance	$ 8.75	$ 38.65	$ 38.65	$ 38.61	$ 30.78	$ 29.83	$ 29.83	$ 38.65	$ 38.65	**$ 32.79**	**$ 13.14**
Direct Depreciation	$ 15.35	$ 42.37	$ 42.38	$ 42.40	$ 47.58	$ 55.75	$ 55.76	$ 42.37	$ 42.37	**$ 51.24**	**$ 21.90**
Overhead Costs*	$ 75.63	$ 224.97	$ 224.96	$ 224.90	$ 208.84	$ 294.39	$ 294.55	$ 224.97	$ 224.97	**$ 270.89**	**$ 111.26**
Annual Collection Subtotal (Per Ton)	**$ 133.60**	**$ 387.79**	**$ 387.78**	**$ 387.68**	**$ 363.16**	**$ 506.13**	**$ 506.41**	**$ 387.79**	**$ 387.79**	**$ 466.08**	**$ 194.28**
Processing Costs											
Labor-Related Costs	$ -	$ 62.83	$ 62.01	$ 57.48	$ 15.02	$ 7.38	$ 7.38	$ 62.87	$ 63.09	**$ 31.76**	**$ 31.76**
Energy Costs	$ -	$ 1.97	$ 1.95	$ 1.83	$ 0.92	$ 0.65	$ 0.65	$ 1.97	$ 1.98	**$ 2.74**	**$ 2.74**
Repairs & Maintenance	$ -	$ 20.67	$ 20.41	$ 18.96	$ 5.76	$ 4.29	$ 4.29	$ 20.69	$ 20.76	**$ 11.16**	**$ 11.16**
Direct Depreciation	$ -	$ 5.64	$ 5.59	$ 5.36	$ 4.32	$ 2.42	$ 2.42	$ 5.65	$ 5.66	**$ 7.31**	**$ 7.31**
Overhead Costs	$ -	$ 12.83	$ 12.68	$ 11.88	$ 5.46	$ 8.02	$ 8.02	$ 12.84	$ 12.88	**$ 30.51**	**$ 30.51**
Annual Processing Subtotal (Per Ton)	**$ -**	**$ 103.95**	**$ 102.63**	**$ 95.51**	**$ 31.49**	**$ 22.76**	**$ 22.76**	**$ 104.02**	**$ 104.36**	**$ 83.48**	**$ 83.48**
Transportation Costs											
Labor, Equipment, and Overhead Costs	$ -	$ 31.07	$ 31.07	$ 31.07	$ 17.94	$ 7.91	$ 7.91	$ 31.07	$ 23.22	**$ 15.56**	**$ 15.56**
Fuel Costs	$ -	$ 4.17	$ 4.17	$ 4.17	$ 1.95	$ 0.22	$ 0.22	$ 4.17	$ 2.84	**$ 1.53**	**$ 1.53**
Annual Transportation Subtotal (Per Ton)	**$ -**	**$ 35.24**	**$ 35.24**	**$ 35.24**	**$ 19.89**	**$ 8.14**	**$ 8.14**	**$ 35.24**	**$ 26.06**	**$ 17.09**	**$ 17.09**
Disposal Cost/(Savings) per Ton	**$ 53.35**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ 53.35**
Commodity Cost/(Savings) per Ton	**$ -**	**$ (147.03)**	**$ (111.11)**	**$ (219.06)**	**$ (1.09)**	**$ (5.45)**	**$ (5.45)**	**$ (391.37)**	**$ (19.61)**	**$ (55.17)**	**$ (55.17)**
Collection costs											
Labor-Related Costs	$ 1,604,056	$ 75,650	$ 108,524	$ 55,679	$ 2,673	$ 107,609	$ 772,327	$ 19,601	$ 25,524	**$ 1,167,586**	**$ 2,771,642**
Fuel Costs	$ 361,027	$ 18,941	$ 27,164	$ 13,882	$ 105	$ 24,523	$ 176,206	$ 4,908	$ 6,391	**$ 272,119**	**$ 633,147**
Repairs & Maintenance	$ 507,726	$ 44,696	$ 64,111	$ 32,849	$ 1,126	$ 31,241	$ 224,078	$ 11,581	$ 15,080	**$ 424,761**	**$ 932,487**
Direct Depreciation	$ 890,542	$ 49,003	$ 70,298	$ 36,068	$ 1,740	$ 58,386	$ 418,930	$ 12,697	$ 16,533	**$ 663,656**	**$ 1,554,198**
Overhead Costs*	$ 4,387,547	$ 260,160	$ 373,189	$ 191,316	$ 7,639	$ 308,315	$ 2,212,828	$ 67,408	$ 87,776	**$ 3,508,632**	**$ 7,896,179**
Annual Collection Subtotal	**$ 7,750,899**	**$ 448,450**	**$ 643,286**	**$ 329,793**	**$ 13,283**	**$ 530,074**	**$ 3,804,370**	**$ 116,194**	**$ 151,304**	**$ 6,036,754**	**$ 13,787,653**
Processing Costs											
Labor-Related Costs	$ -	$ 74,435	$ 106,115	$ 55,051	$ 550	$ 107,609	$ 55,452	$ 19,281	$ 25,070	**$ 443,562**	**$ 443,562**
Energy Costs	$ -	$ 2,338	$ 3,337	$ 1,753	$ 34	$ 24,523	$ 4,874	$ 606	$ 787	**$ 38,252**	**$ 38,252**
Repairs & Maintenance	$ -	$ 24,490	$ 34,923	$ 18,160	$ 211	$ 31,241	$ 32,228	$ 6,344	$ 8,248	**$ 155,844**	**$ 155,844**
Direct Depreciation	$ -	$ 6,687	$ 9,571	$ 5,133	$ 158	$ 58,386	$ 18,161	$ 1,732	$ 2,249	**$ 102,077**	**$ 102,077**
Overhead Costs	$ -	$ 15,199	$ 21,694	$ 11,373	$ 200	$ 308,315	$ 60,241	$ 3,937	$ 5,117	**$ 426,076**	**$ 426,076**
Annual Processing Subtotal	**$ -**	**$ 123,149**	**$ 175,640**	**$ 91,470**	**$ 1,152**	**$ 530,074**	**$ 170,956**	**$ 31,898**	**$ 41,471**	**$ 1,165,811**	**$ 1,165,811**
Transportation Costs											
Labor, Equipment, and Overhead Costs	$ -	$ 36,804	$ 54,733	$ 31,612	$ 3,352	$ 11,509	$ 60,594	$ 9,527	$ 9,226	**$ 217,356**	**$ 217,356**
Fuel Costs	$ -	$ 4,945	$ 7,353	$ 4,247	$ 364	$ 326	$ 1,718	$ 1,280	$ 1,130	**$ 21,363**	**$ 21,363**
Annual Transportation Subtotal	**$ -**	**$ 41,749**	**$ 62,087**	**$ 35,859**	**$ 3,716**	**$ 11,835**	**$ 62,311**	**$ 10,807**	**$ 10,355**	**$ 238,719**	**$ 238,719**
Annual Disposal Subtotal	**$ 3,812,314**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ 3,812,314**
Annual Commodity Subtotal	**$ -**	**$ (174,190)**	**$ (195,751)**	**$ (222,913)**	**$ (204)**	**$ (7,919)**	**$ (41,696)**	**$ (120,019)**	**$ (7,791)**	**$ (770,484)**	**$ (770,484)**
TOTAL Annual Cost/(Savings)	**$ 11,563,213**	**$ 439,158**	**$ 685,262**	**$ 234,209**	**$ 17,948**	**$ 1,064,064**	**$ 3,995,941**	**$ 38,880**	**$ 195,339**	**$ 6,670,799**	**$ 18,234,012**
TOTAL Cost/(Savings) per Ton	**$ 161.83**	**$ 370.69**	**$ 388.94**	**$ 230.16**	**$ 96.07**	**$ 731.77**	**$ 521.94**	**$ 126.78**	**$ 491.57**	**$ 477.68**	**$ 213.47**

2013 - Scenario 4

35.25% Scenario	State of California										
	Solid Waste	Paper	Cardboard	Metals	Wood Waste	Green Waste	Compostables	Mixed Plastics	Glass	RECOVERED	TOTAL
Solid Waste	14,727,984	-	-	-	-	-	-	-	-	-	14,727,984
Recycling	-	290,421	372,531	197,809	-	-	-	71,415	76,560	1,008,737	1,008,737
Organics	-	-	-	-	-	314,148	1,516,479	-	-	1,830,627	1,830,627
C&D	-	-	2,729	19,779	53,624	10,531	-	-	-	86,662	86,662
SH-Solid Waste	6,223,277	-	-	-	-	-	-	-	-	-	6,223,277
SH-Recycling	-	10,168	19,513	43,301	-	-	-	2,528	2,591	78,101	78,101
SH-Organics	-	-	-	-	-	130,611	51,536	-	-	182,147	182,147
SH-C&D	-	-	30,895	29,452	95,385	27,526	-	-	-	183,258	183,258
Total Tons	**20,951,261**	**300,589**	**425,668**	**290,342**	**149,009**	**482,816**	**1,568,015**	**73,943**	**79,151**	**3,369,534**	**24,320,794**
Collection costs											
Labor-Related Costs	$ 24.45	$ 53.36	$ 53.43	$ 52.17	$ 10.26	$ 40.16	$ 41.48	$ 53.30	$ 53.74	**$ 44.88**	**$ 27.84**
Fuel Costs	$ 4.56	$ 10.01	$ 10.06	$ 9.83	$ 2.06	$ 7.59	$ 8.01	$ 10.01	$ 10.08	**$ 8.56**	**$ 5.22**
Repairs & Maintenance	$ 15.49	$ 33.31	$ 33.46	$ 32.70	$ 6.67	$ 25.54	$ 26.30	$ 33.33	$ 33.40	**$ 28.30**	**$ 17.61**
Direct Depreciation	$ 8.73	$ 19.91	$ 20.09	$ 19.56	$ 2.78	$ 13.99	$ 14.69	$ 19.93	$ 20.17	**$ 16.24**	**$ 9.98**
Overhead Costs*	$ 29.13	$ 68.51	$ 69.33	$ 67.31	$ 11.20	$ 54.19	$ 57.69	$ 68.53	$ 70.02	**$ 60.32**	**$ 34.30**
Annual Collection Subtotal (Per Ton)	**$ 82.36**	**$ 185.09**	**$ 186.37**	**$ 181.56**	**$ 32.97**	**$ 141.48**	**$ 148.17**	**$ 185.11**	**$ 187.42**	**$ 158.29**	**$ 94.94**
Processing Costs											
Labor-Related Costs	$ -	$ 41.35	$ 37.19	$ 30.01	$ 5.89	$ 27.01	$ 9.23	$ 41.33	$ 41.27	**$ 21.28**	**$ 21.28**
Energy Costs	$ -	$ 1.40	$ 1.29	$ 1.08	$ 0.43	$ 5.11	$ 0.97	$ 1.40	$ 1.40	**$ 1.65**	**$ 1.65**
Repairs & Maintenance	$ -	$ 24.06	$ 21.51	$ 17.18	$ 2.45	$ 17.18	$ 5.37	$ 24.04	$ 23.98	**$ 12.50**	**$ 12.50**
Direct Depreciation	$ -	$ 10.49	$ 9.45	$ 7.71	$ 2.08	$ 9.41	$ 2.80	$ 10.50	$ 10.38	**$ 6.01**	**$ 6.01**
Overhead Costs	$ -	$ 12.41	$ 11.25	$ 9.12	$ 2.12	$ 36.44	$ 9.70	$ 12.40	$ 12.40	**$ 13.71**	**$ 13.71**
Annual Processing Subtotal (Per Ton)	**$ -**	**$ 89.70**	**$ 80.69**	**$ 65.10**	**$ 12.96**	**$ 95.14**	**$ 28.07**	**$ 89.67**	**$ 89.43**	**$ 55.14**	**$ 55.14**
Transportation Costs											
Labor, Equipment, and Overhead Costs	$ -	$ 11.75	$ 11.77	$ 11.51	$ 11.71	$ 8.17	$ 8.19	$ 11.74	$ 11.97	**$ 9.56**	**$ 9.56**
Fuel Costs	$ -	$ 2.74	$ 2.72	$ 2.72	$ 4.58	$ 1.20	$ 1.17	$ 2.74	$ 3.67	**$ 1.89**	**$ 1.89**
Annual Transportation Subtotal (Per Ton)	**$ -**	**$ 14.50**	**$ 14.49**	**$ 14.23**	**$ 16.29**	**$ 9.37**	**$ 9.35**	**$ 14.48**	**$ 15.64**	**$ 11.45**	**$ 11.45**
Disposal Cost/(Savings) per Ton	**$ 46.85**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ 46.85**
Commodity Cost/(Savings) per Ton	**$ -**	**$ (147.27)**	**$ (111.11)**	**$ (212.78)**	**$ (2.13)**	**$ (7.69)**	**$ (7.60)**	**$ (391.22)**	**$ (19.61)**	**$ (59.29)**	**$ (59.29)**
	$ -	$ -	$ (0.00)	$ (0.00)	$ (0.00)	$ (0.00)	$ (0.00)	$ (0.01)	$ (0.00)		
Collection costs											
Labor-Related Costs	$ 360,119,952	$ 15,495,961	$ 20,050,724	$ 11,350,630	$ 550,357	$ 13,039,516	$ 62,910,387	$ 3,806,777	$ 4,114,292	**$ 131,318,644**	**$ 491,438,595**
Fuel Costs	$ 67,090,295	$ 2,905,974	$ 3,775,503	$ 2,138,015	$ 110,281	$ 2,465,590	$ 12,151,494	$ 715,044	$ 771,994	**$ 25,033,896**	**$ 92,124,192**
Repairs & Maintenance	$ 228,089,731	$ 9,673,509	$ 12,555,896	$ 7,116,211	$ 357,536	$ 8,293,283	$ 39,876,740	$ 2,380,595	$ 2,557,309	**$ 82,811,078**	**$ 310,900,810**
Direct Depreciation	$ 128,633,406	$ 5,782,744	$ 7,540,728	$ 4,255,308	$ 149,160	$ 4,543,323	$ 22,270,384	$ 1,423,397	$ 1,544,026	**$ 47,509,071**	**$ 176,142,478**
Overhead Costs*	$ 429,026,434	$ 19,897,359	$ 26,015,522	$ 14,645,542	$ 600,415	$ 17,593,184	$ 87,490,052	$ 4,894,080	$ 5,361,125	**$ 176,497,280**	**$ 605,523,714**
Annual Collection Subtotal	**$ 1,212,959,818**	**$ 53,755,547**	**$ 69,938,374**	**$ 39,505,706**	**$ 1,767,749**	**$ 45,934,896**	**$ 224,699,058**	**$ 13,219,893**	**$ 14,348,746**	**$ 463,169,970**	**$ 1,676,129,788**
Processing Costs											
Labor-Related Costs	$ -	$ 12,429,954	$ 15,832,426	$ 8,713,660	$ 877,989	$ 13,039,516	$ 14,473,153	$ 3,056,134	$ 3,266,328	**$ 71,689,159**	**$ 71,689,159**
Energy Costs	$ -	$ 419,493	$ 548,782	$ 312,671	$ 64,244	$ 2,465,590	$ 1,519,217	$ 103,181	$ 110,943	**$ 5,544,120**	**$ 5,544,120**
Repairs & Maintenance	$ -	$ 7,231,648	$ 9,158,160	$ 4,987,380	$ 364,389	$ 8,293,283	$ 8,420,775	$ 1,777,405	$ 1,898,316	**$ 42,131,356**	**$ 42,131,356**
Direct Depreciation	$ -	$ 3,153,528	$ 4,021,838	$ 2,238,374	$ 309,431	$ 4,543,323	$ 4,384,735	$ 776,557	$ 821,479	**$ 20,249,266**	**$ 20,249,266**
Overhead Costs	$ -	$ 3,728,978	$ 4,786,940	$ 2,649,162	$ 315,157	$ 17,593,184	$ 15,211,623	$ 917,120	$ 981,576	**$ 46,183,740**	**$ 46,183,740**
Annual Processing Subtotal	**$ -**	**$ 26,963,600**	**$ 34,348,147**	**$ 18,901,246**	**$ 1,931,210**	**$ 45,934,896**	**$ 44,009,502**	**$ 6,630,396**	**$ 7,078,642**	**$ 185,797,640**	**$ 185,797,640**
Transportation Costs											
Labor, Equipment, and Overhead Costs	$ -	$ 3,532,379	$ 5,009,181	$ 3,341,840	$ 1,744,215	$ 3,942,732	$ 12,841,130	$ 867,929	$ 947,268	**$ 32,226,674**	**$ 32,226,674**
Fuel Costs	$ -	$ 824,763	$ 1,159,448	$ 788,393	$ 682,880	$ 580,681	$ 1,827,253	$ 202,466	$ 290,526	**$ 6,356,409**	**$ 6,356,409**
Annual Transportation Subtotal	**$ -**	**$ 4,357,142**	**$ 6,168,628**	**$ 4,130,233**	**$ 2,427,094**	**$ 4,523,413**	**$ 14,668,383**	**$ 1,070,394**	**$ 1,237,794**	**$ 38,583,083**	**$ 38,583,083**
Annual Disposal Subtotal	**$ 981,616,147**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ 634,067,538**	**$ 981,616,147**
Annual Commodity Subtotal	**$ -**	**$ (44,266,455)**	**$ (47,293,964)**	**$ (61,780,223)**	**$ (317,432)**	**$ (3,711,436)**	**$ (11,918,454)**	**$ (28,928,293)**	**$ (1,551,898)**	**$ (199,768,155)**	**$ (199,768,155)**
TOTAL Annual Cost/(Savings)	**$ 2,194,575,965**	**$ 40,809,835**	**$ 63,161,186**	**$ 756,963**	**$ 5,808,621**	**$ 92,681,770**	**$ 271,458,490**	**$ (8,007,609)**	**$ 21,113,284**	**$ 1,121,850,076**	**$ 2,682,358,503**
TOTAL Cost/(Savings) per Ton	**$ 104.75**	**$ 135.77**	**$ 148.38**	**$ 2.61**	**$ 38.98**	**$ 191.96**	**$ 173.12**	**$ (108.29)**	**$ 266.75**	**$ 332.94**	**$ 110.29**

2014 - Scenario 4

34.65% Scenario	Northern California A (Urban)										
	Solid Waste	Paper	Cardboard	Metals	Wood Waste	Green Waste	Compostables	Mixed Plastics	Glass	RECOVERED	TOTAL
Solid Waste	3,106,046	-	-	-	-	-	-	-	-	-	**3,106,046**
Recycling	-	61,825	74,974	39,474	-	-	-	14,889	16,280	**207,442**	**207,442**
Organics	-	-	-	-	-	72,329	312,296	-	-	**384,625**	**384,625**
C&D	-	-	629	4,556	12,353	2,426	-	-	-	**19,965**	**19,965**
SH-Solid Waste	1,133,597	-	-	-	-	-	-	-	-	-	**1,133,597**
SH-Recycling	-	2,120	4,068	9,027	-	-	-	527	540	**16,282**	**16,282**
SH-Organics	-	-	-	-	-	27,229	10,744	-	-	**37,973**	**37,973**
SH-C&D	-	-	4,665	4,448	14,404	4,157	-	-	-	**27,674**	**27,674**
Total Tons	**4,239,643**	**63,945**	**84,336**	**57,505**	**26,758**	**106,141**	**323,040**	**15,416**	**16,820**	**693,960**	**4,933,603**
Collection costs											
Labor-Related Costs	$ 31.47	$ 59.01	$ 58.91	$ 57.58	$ 11.86	$ 35.87	$ 36.08	$ 59.01	$ 59.01	**$ 43.42**	**$ 33.44**
Fuel Costs	$ 4.18	$ 7.83	$ 7.82	$ 7.65	$ 1.96	$ 4.76	$ 4.79	$ 7.83	$ 7.83	**$ 5.77**	**$ 4.44**
Repairs & Maintenance	$ 17.82	$ 25.91	$ 25.87	$ 25.30	$ 5.91	$ 20.71	$ 20.85	$ 25.91	$ 25.91	**$ 22.24**	**$ 18.55**
Direct Depreciation	$ 8.69	$ 15.12	$ 15.09	$ 14.74	$ 2.52	$ 8.93	$ 8.99	$ 15.12	$ 15.12	**$ 10.95**	**$ 9.06**
Overhead Costs*	$ 33.74	$ 60.80	$ 60.69	$ 59.33	$ 12.31	$ 39.27	$ 39.51	$ 60.80	$ 60.80	**$ 46.21**	**$ 35.79**
Annual Collection Subtotal (Per Ton)	**$ 95.89**	**$ 168.67**	**$ 168.37**	**$ 164.60**	**$ 34.57**	**$ 109.54**	**$ 110.22**	**$ 168.67**	**$ 168.67**	**$ 128.59**	**$ 101.28**
Processing Costs											
Labor-Related Costs	$ -	$ 48.92	$ 47.76	$ 43.00	$ 21.97	$ 9.92	$ 9.92	$ 48.89	$ 48.95	**$ 23.94**	**$ 23.94**
Energy Costs	$ -	$ 1.31	$ 1.29	$ 1.22	$ 1.04	$ 0.98	$ 0.98	$ 1.31	$ 1.31	**$ 1.39**	**$ 1.39**
Repairs & Maintenance	$ -	$ 29.93	$ 29.12	$ 25.80	$ 8.41	$ 5.90	$ 5.90	$ 29.91	$ 29.95	**$ 14.30**	**$ 14.30**
Direct Depreciation	$ -	$ 10.81	$ 10.57	$ 9.67	$ 6.60	$ 3.04	$ 3.04	$ 10.81	$ 10.82	**$ 5.83**	**$ 5.83**
Overhead Costs	$ -	$ 12.99	$ 12.71	$ 11.59	$ 7.44	$ 10.43	$ 10.43	$ 12.98	$ 13.00	**$ 13.12**	**$ 13.12**
Annual Processing Subtotal (Per Ton)	**$ -**	**$ 103.96**	**$ 101.46**	**$ 91.28**	**$ 45**	**$ 30.27**	**$ 30.27**	**$ 103.89**	**$ 104.03**	**$ 58.58**	**$ 58.58**
Transportation Costs											
Labor, Equipment, and Overhead Costs	$ -	$ 11.10	$ 11.10	$ 11.10	$ 10.76	$ 7.98	$ 7.98	$ 11.10	$ 11.85	**$ 9.18**	**$ 9.18**
Fuel Costs	$ -	$ 3.67	$ 3.67	$ 3.67	$ 3	$ 1	$ 1	$ 3.67	$ 4.38	**$ 2.00**	**$ 2.00**
Annual Transportation Subtotal (Per Ton)	**$ -**	**$ 14.77**	**$ 14.77**	**$ 14.77**	**$ 14.16**	**$ 8.94**	**$ 8.94**	**$ 14.77**	**$ 16.23**	**$ 11.18**	**$ 11.18**
Disposal Cost/(Savings) per Ton	**$ 48.30**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ 48.30**
Commodity Cost/(Savings) per Ton	**$ -**	**$ (150.01)**	**$ (113.33)**	**$ (221.98)**	**$ (2.22)**	**$ (8.89)**	**$ (8.89)**	**$ (399.07)**	**$ (20.00)**	**$ (60.92)**	**$ (60.92)**
Collection costs											
Labor-Related Costs	$ 97,745,956	$ 3,648,438	$ 4,453,387	$ 2,535,281	$ 146,549	$ 2,681,083	$ 11,268,722	$ 878,612	$ 960,725	**$ 26,572,797**	**$ 124,318,753**
Fuel Costs	$ 12,979,850	$ 484,168	$ 591,055	$ 336,964	$ 24,236	$ 355,883	$ 1,494,695	$ 116,597	$ 127,493	**$ 3,531,091**	**$ 16,510,941**
Repairs & Maintenance	$ 55,347,633	$ 1,601,922	$ 1,955,472	$ 1,114,107	$ 73,030	$ 1,548,228	$ 6,509,944	$ 385,772	$ 421,826	**$ 13,610,301**	**$ 68,957,934**
Direct Depreciation	$ 26,995,621	$ 934,869	$ 1,141,039	$ 648,943	$ 31,148	$ 667,848	$ 2,808,230	$ 225,134	$ 246,174	**$ 6,703,386**	**$ 33,699,007**
Overhead Costs*	$ 104,783,258	$ 3,758,912	$ 4,588,249	$ 2,612,162	$ 152,035	$ 2,935,574	$ 12,340,296	$ 905,216	$ 989,816	**$ 28,282,260**	**$ 133,065,518**
Annual Collection Subtotal	**$ 297,852,318**	**$ 10,428,309**	**$ 12,729,203**	**$ 7,247,457**	**$ 426,998**	**$ 8,188,616**	**$ 34,421,887**	**$ 2,511,330**	**$ 2,746,035**	**$ 78,699,835**	**$ 376,552,153**
Processing Costs											
Labor-Related Costs	$ -	$ 3,128,251	$ 3,775,020	$ 2,085,356	$ 271,347	$ 2,681,083	$ 3,096,606	$ 753,638	$ 823,423	**$ 16,614,725**	**$ 16,614,725**
Energy Costs	$ -	$ 83,947	$ 102,341	$ 59,242	$ 12,794	$ 355,883	$ 304,930	$ 20,229	$ 22,091	**$ 961,458**	**$ 961,458**
Repairs & Maintenance	$ -	$ 1,913,912	$ 2,301,996	$ 1,251,355	$ 103,905	$ 1,548,228	$ 1,842,295	$ 461,059	$ 503,814	**$ 9,926,564**	**$ 9,926,564**
Direct Depreciation	$ -	$ 691,331	$ 835,319	$ 469,053	$ 81,587	$ 667,848	$ 950,481	$ 166,574	$ 181,948	**$ 4,044,140**	**$ 4,044,140**
Overhead Costs	$ -	$ 830,453	$ 1,004,888	$ 562,357	$ 91,895	$ 2,935,574	$ 3,258,710	$ 200,078	$ 218,581	**$ 9,102,536**	**$ 9,102,536**
Annual Processing Subtotal	**$ -**	**$ 6,647,894**	**$ 8,019,565**	**$ 4,427,362**	**$ 561,528**	**$ 8,188,616**	**$ 9,453,022**	**$ 1,601,578**	**$ 1,749,858**	**$ 40,649,423**	**$ 40,649,423**
Transportation Costs											
Labor, Equipment, and Overhead Costs	$ -	$ 709,806	$ 936,156	$ 638,323	$ 287,999	$ 847,394	$ 2,579,051	$ 171,118	$ 199,339	**$ 6,369,187**	**$ 6,369,187**
Fuel Costs	$ -	$ 234,758	$ 309,620	$ 211,116	$ 90,993	$ 101,225	$ 308,078	$ 56,595	$ 73,632	**$ 1,386,017**	**$ 1,386,017**
Annual Transportation Subtotal	**$ -**	**$ 944,565**	**$ 1,245,776**	**$ 849,439**	**$ 378,992**	**$ 948,618**	**$ 2,887,129**	**$ 227,713**	**$ 272,971**	**$ 7,755,204**	**$ 7,755,204**
Annual Disposal Subtotal	**$ 204,788,772**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ 204,788,772**
Annual Commodity Subtotal	**$ -**	**$ (9,592,318)**	**$ (9,557,598)**	**$ (12,765,267)**	**$ (59,458)**	**$ (943,421)**	**$ (2,871,313)**	**$ (6,151,946)**	**$ (336,387)**	**$ (42,277,709)**	**$ (42,277,709)**
TOTAL Annual Cost/(Savings)	**$ 502,641,090**	**$ 8,428,450**	**$ 12,436,945**	**$ (241,010)**	**$ 1,308,060**	**$ 16,382,430**	**$ 43,890,726**	**$ (1,811,324)**	**$ 4,432,477**	**$ 84,826,753**	**$ 587,467,843**
TOTAL Cost/(Savings) per Ton	**$ 118.56**	**$ 131.81**	**$ 147.47**	**$ (4.19)**	**$ 48.89**	**$ 154.35**	**$ 135.87**	**$ (117.50)**	**$ 263.52**	**$ 122.24**	**$ 119.07**

2014 - Scenario 4

34.65% Scenario	Northern California A (Rural)										
	Solid Waste	Paper	Cardboard	Metals	Wood Waste	Green Waste	Compostables	Mixed Plastics	Glass	RECOVERED	TOTAL
Solid Waste	148,495	-	-	-	-	-	-	-	-	-	148,495
Recycling	-	2,934	4,054	2,247	-	-	-	712	842	10,788	10,788
Organics	-	-	-	-	-	3,050	16,469	-	-	19,519	19,519
C&D	-	-	5	33	91	18	-	-	-	147	147
SH-Solid Waste	33,235	-	-	-	-	-	-	-	-	-	33,235
SH-Recycling	-	68	130	289	-	-	-	17	17	521	521
SH-Organics	-	-	-	-	-	871	344	-	-	1,215	1,215
SH-C&D	-	-	121	115	373	107	-	-	-	716	716
Total Tons	**181,730**	**3,002**	**4,309**	**2,684**	**463**	**4,046**	**16,813**	**729**	**859**	**32,905**	**214,635**
Collection costs											
Labor-Related Costs	$ 27.72	$ 69.13	$ 69.13	$ 69.03	$ 44.42	$ 65.09	$ 65.13	$ 69.13	$ 69.13	**$ 66.48**	**$ 34.32**
Fuel Costs	$ 5.00	$ 12.85	$ 12.85	$ 12.81	$ 2.49	$ 11.80	$ 21.10	$ 12.85	$ 12.85	**$ 17.17**	**$ 7.07**
Repairs & Maintenance	$ 18.46	$ 45.62	$ 45.62	$ 45.59	$ 37.89	$ 43.01	$ 41.02	$ 45.62	$ 45.62	**$ 42.85**	**$ 22.61**
Direct Depreciation	$ 11.01	$ 30.36	$ 30.36	$ 30.32	$ 19.67	$ 26.58	$ 25.24	$ 30.36	$ 30.36	**$ 27.17**	**$ 13.76**
Overhead Costs*	$ 39.07	$ 107.63	$ 107.62	$ 107.47	$ 66.83	$ 98.82	$ 98.55	$ 107.63	$ 107.63	**$ 101.70**	**$ 49.73**
Annual Collection Subtotal (Per Ton)	**$ 101.27**	**$ 265.60**	**$ 265.57**	**$ 265.22**	**$ 171.30**	**$ 245.30**	**$ 251.04**	**$ 265.60**	**$ 265.60**	**$ 255.37**	**$ 127.49**
Processing Costs											
Labor-Related Costs	$ -	$ 42.24	$ 71.68	$ 39.40	$ 15.15	$ 9.09	$ 9.09	$ 42.23	$ 42.31	**$ 28.70**	**$ 28.70**
Energy Costs	$ -	$ 1.32	$ 3.31	$ 1.26	$ 0.85	$ 0.87	$ 0.87	$ 1.32	$ 1.32	**$ 2.24**	**$ 2.24**
Repairs & Maintenance	$ -	$ 25.08	$ 38.24	$ 23.24	$ 6.61	$ 5.79	$ 5.79	$ 25.07	$ 25.13	**$ 17.08**	**$ 17.08**
Direct Depreciation	$ -	$ 8.43	$ 18.45	$ 7.96	$ 4.89	$ 2.96	$ 2.96	$ 8.43	$ 8.44	**$ 8.11**	**$ 8.11**
Overhead Costs	$ -	$ 13.10	$ 24.99	$ 12.27	$ 5.90	$ 9.74	$ 9.74	$ 13.09	$ 13.12	**$ 20.05**	**$ 20.05**
Annual Processing Subtotal (Per Ton)	**$ -**	**$ 90.17**	**$ 156.68**	**$ 84.12**	**$ 33.40**	**$ 28.44**	**$ 28.44**	**$ 90.14**	**$ 90.31**	**$ 76.18**	**$ 76.18**
Transportation Costs											
Labor, Equipment, and Overhead Costs	$ -	$ 14.41	$ 14.41	$ 14.41	$ 11.10	$ 9.91	$ 9.91	$ 14.41	$ 14.37	**$ 11.51**	**$ 11.51**
Fuel Costs	$ -	$ 1.75	$ 1.75	$ 1.75	$ 1.01	$ 0.75	$ 0.75	$ 1.75	$ 1.74	**$ 1.10**	**$ 1.10**
Annual Transportation Subtotal (Per Ton)	**$ -**	**$ 16.16**	**$ 16.16**	**$ 16.16**	**$ 12.11**	**$ 10.65**	**$ 10.65**	**$ 16.16**	**$ 16.11**	**$ 12.61**	**$ 12.61**
Disposal Cost/(Savings) per Ton	**$ 54.78**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ 54.78**
Commodity Cost/(Savings) per Ton	**$ -**	**$ (151.29)**	**$ (113.33)**	**$ (213.99)**	**$ (2.22)**	**$ (8.89)**	**$ (8.89)**	**$ (398.78)**	**$ (20.00)**	**$ (61.12)**	**$ (61.12)**
Collection costs											
Labor-Related Costs	$ 4,116,796	$ 202,835	$ 280,523	$ 157,420	$ 4,028	$ 199,681	$ 1,072,567	$ 49,218	$ 58,214	**$ 2,024,487**	**$ 6,141,283**
Fuel Costs	$ 742,579	$ 37,709	$ 52,145	$ 29,213	$ 226	$ 36,207	$ 347,466	$ 9,150	$ 10,823	**$ 522,938**	**$ 1,265,517**
Repairs & Maintenance	$ 2,741,622	$ 133,853	$ 185,131	$ 103,961	$ 3,436	$ 131,929	$ 675,632	$ 32,479	$ 38,416	**$ 1,304,838**	**$ 4,046,460**
Direct Depreciation	$ 1,634,863	$ 89,076	$ 123,194	$ 69,133	$ 1,784	$ 81,530	$ 415,668	$ 21,614	$ 25,565	**$ 827,565**	**$ 2,462,429**
Overhead Costs*	$ 5,801,639	$ 315,789	$ 436,737	$ 245,061	$ 6,060	$ 303,140	$ 1,623,077	$ 76,626	$ 90,633	**$ 3,097,122**	**$ 8,898,761**
Annual Collection Subtotal	**$ 15,037,499**	**$ 779,262**	**$ 1,077,730**	**$ 604,789**	**$ 15,534**	**$ 752,486**	**$ 4,134,411**	**$ 189,087**	**$ 223,651**	**$ 7,776,950**	**$ 22,814,450**
Processing Costs											
Labor-Related Costs	$ -	$ 126,800	$ 299,904	$ 99,897	$ 1,374	$ 199,681	$ 149,682	$ 30,774	$ 36,357	**$ 944,469**	**$ 944,469**
Energy Costs	$ -	$ 3,954	$ 13,864	$ 3,185	$ 77	$ 36,207	$ 14,321	$ 960	$ 1,133	**$ 73,701**	**$ 73,701**
Repairs & Maintenance	$ -	$ 75,293	$ 159,975	$ 58,936	$ 599	$ 131,929	$ 95,309	$ 18,273	$ 21,592	**$ 561,906**	**$ 561,906**
Direct Depreciation	$ -	$ 25,307	$ 77,203	$ 20,189	$ 443	$ 81,530	$ 48,746	$ 6,143	$ 7,253	**$ 266,814**	**$ 266,814**
Overhead Costs	$ -	$ 39,315	$ 104,568	$ 31,103	$ 535	$ 303,140	$ 160,348	$ 9,542	$ 11,272	**$ 659,823**	**$ 659,823**
Annual Processing Subtotal	**$ -**	**$ 270,670**	**$ 655,513**	**$ 213,310**	**$ 3,028**	**$ 752,486**	**$ 468,405**	**$ 65,692**	**$ 77,607**	**$ 2,506,713**	**$ 2,506,713**
Transportation Costs											
Labor, Equipment, and Overhead Costs	$ -	$ 43,253	$ 62,088	$ 38,676	$ 5,141	$ 40,086	$ 166,566	$ 10,501	$ 12,348	**$ 378,658**	**$ 378,658**
Fuel Costs	$ -	$ 5,256	$ 7,544	$ 4,699	$ 469	$ 3,020	$ 12,548	$ 1,276	$ 1,497	**$ 36,310**	**$ 36,310**
Annual Transportation Subtotal	**$ -**	**$ 48,508**	**$ 69,632**	**$ 43,375**	**$ 5,610**	**$ 43,106**	**$ 179,114**	**$ 11,777**	**$ 13,845**	**$ 414,968**	**$ 414,968**
Annual Disposal Subtotal	**$ 9,954,442**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ 9,954,442**
Annual Commodity Subtotal	**$ -**	**$ (454,154)**	**$ (488,326)**	**$ (574,379)**	**$ (1,029)**	**$ (35,964)**	**$ (149,438)**	**$ (290,628)**	**$ (17,186)**	**$ (2,011,104)**	**$ (2,011,104)**
TOTAL Annual Cost/(Savings)	**$ 24,991,941**	**$ 644,287**	**$ 1,314,548**	**$ 287,095**	**$ 23,143**	**$ 1,512,115**	**$ 4,632,493**	**$ (24,072)**	**$ 297,918**	**$ 8,687,527**	**$ 33,679,469**
TOTAL Cost/(Savings) per Ton	**$ 137.52**	**$ 214.63**	**$ 305.07**	**$ 106.96**	**$ 49.96**	**$ 373.72**	**$ 275.54**	**$ (33.03)**	**$ 346.68**	**$ 264.02**	**$ 156.92**

2014 - Scenario 4

34.65% Scenario	Northern California B (Urban)										
	Solid Waste	Paper	Cardboard	Metals	Wood Waste	Green Waste	Compostables	Mixed Plastics	Glass	RECOVERED	TOTAL
Solid Waste	1,079,285	-	-	-	-	-	-	-	-	-	1,079,285
Recycling	-	21,268	29,607	15,660	-	-	-	5,203	6,064	77,802	77,802
Organics	-	-	-	-	-	22,000	121,027	-	-	143,027	143,027
C&D	-	-	60	437	1,185	233	-	-	-	1,916	1,916
SH-Solid Waste	160,356	-	-	-	-	-	-	-	-	-	160,356
SH-Recycling	-	318	611	1,355	-	-	-	79	81	2,445	2,445
SH-Organics	-	-	-	-	-	4,088	1,613	-	-	5,701	5,701
SH-C&D	-	-	608	579	1,876	541	-	-	-	3,604	3,604
Total Tons	**1,239,641**	**21,586**	**30,886**	**18,032**	**3,061**	**26,863**	**122,640**	**5,282**	**6,145**	**234,494**	**1,474,135**
Collection costs											
Labor-Related Costs	$ 29.50	$ 71.24	$ 71.21	$ 70.79	$ 10.18	$ 64.44	$ 64.60	$ 71.24	$ 71.24	**$ 66.59**	**$ 35.85**
Fuel Costs	$ 5.43	$ 12.85	$ 12.85	$ 12.77	$ 2.49	$ 11.79	$ 11.82	$ 12.85	$ 12.85	**$ 12.12**	**$ 6.57**
Repairs & Maintenance	$ 19.30	$ 55.66	$ 55.63	$ 55.30	$ 7.80	$ 42.71	$ 42.81	$ 55.66	$ 55.66	**$ 47.10**	**$ 24.06**
Direct Depreciation	$ 11.65	$ 29.40	$ 29.38	$ 29.20	$ 3.76	$ 24.37	$ 24.43	$ 29.40	$ 29.40	**$ 26.04**	**$ 14.11**
Overhead Costs*	$ 37.30	$ 102.32	$ 102.28	$ 101.66	$ 13.88	$ 86.54	$ 86.75	$ 102.32	$ 102.32	**$ 91.76**	**$ 46.62**
Annual Collection Subtotal (Per Ton)	**$ 103.19**	**$ 271.48**	**$ 271.35**	**$ 269.72**	**$ 38**	**$ 230**	**$ 230**	**$ 271.48**	**$ 271.48**	**$ 243.62**	**$ 127.21**
Processing Costs											
Labor-Related Costs	$ -	$ 29.06	$ 28.87	$ 27.75	$ 15.66	$ 7.68	$ 7.68	$ 29.06	$ 29.09	**$ 19.98**	**$ 19.98**
Energy Costs	$ -	$ 1.45	$ 1.44	$ 1.39	$ 1.01	$ 0.65	$ 0.65	$ 1.45	$ 1.45	**$ 1.95**	**$ 1.95**
Repairs & Maintenance	$ -	$ 18.12	$ 17.98	$ 17.18	$ 6.95	$ 4.89	$ 4.89	$ 18.12	$ 18.14	**$ 12.72**	**$ 12.72**
Direct Depreciation	$ -	$ 4.91	$ 4.89	$ 4.80	$ 5.31	$ 2.63	$ 2.63	$ 4.91	$ 4.91	**$ 5.36**	**$ 5.36**
Overhead Costs	$ -	$ 10.62	$ 10.55	$ 10.14	$ 6	$ 8.40	$ 8.40	$ 10.62	$ 10.63	**$ 16.16**	**$ 16.16**
Annual Processing Subtotal (Per Ton)	**$ -**	**$ 64.16**	**$ 63.73**	**$ 61.27**	**$ 35.10**	**$ 24.25**	**$ 24.25**	**$ 64.15**	**$ 64.22**	**$ 56.18**	**$ 56.18**
Transportation Costs											
Labor, Equipment, and Overhead Costs	$ -	$ 23.14	$ 23.14	$ 23.14	$ 9.24	$ 8.03	$ 8.03	$ 23.14	$ 12.56	**$ 13.05**	**$ 13.05**
Fuel Costs	$ -	$ 2.64	$ 2.64	$ 2.64	$ 0.42	$ 0.20	$ 0.20	$ 2.64	$ 0.96	**$ 1.01**	**$ 1.01**
Annual Transportation Subtotal (Per Ton)	**$ -**	**$ 25.79**	**$ 25.79**	**$ 25.79**	**$ 9.66**	**$ 8.22**	**$ 8.22**	**$ 25.79**	**$ 13.52**	**$ 14.06**	**$ 14.06**
Disposal Cost/(Savings) per Ton	**$ 62.83**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ 62.83**
Commodity Cost/(Savings) per Ton	**$ -**	**$ (151.69)**	**$ (113.33)**	**$ (225.46)**	**$ (1.11)**	**$ (5.56)**	**$ (5.56)**	**$ (399.11)**	**$ (20.00)**	**$ (59.30)**	**$ (59.30)**
Collection costs											
Labor-Related Costs	$ 31,838,688	$ 1,515,210	$ 2,112,648	$ 1,139,478	$ 12,069	$ 1,432,761	$ 7,818,178	$ 370,666	$ 432,020	**$ 14,833,031**	**$ 46,671,719**
Fuel Costs	$ 5,855,321	$ 273,342	$ 381,130	$ 205,639	$ 2,948	$ 262,155	$ 1,430,289	$ 66,868	$ 77,936	**$ 2,700,308**	**$ 8,555,628**
Repairs & Maintenance	$ 20,834,889	$ 1,183,680	$ 1,650,396	$ 890,140	$ 9,244	$ 949,478	$ 5,180,672	$ 289,564	$ 337,494	**$ 10,490,668**	**$ 31,325,558**
Direct Depreciation	$ 12,576,652	$ 625,205	$ 871,712	$ 470,117	$ 4,457	$ 541,849	$ 2,956,749	$ 152,944	$ 178,260	**$ 5,801,293**	**$ 18,377,945**
Overhead Costs*	$ 40,262,288	$ 2,176,216	$ 3,034,273	$ 1,636,482	$ 16,448	$ 1,924,077	$ 10,499,083	$ 532,369	$ 620,488	**$ 20,439,435**	**$ 60,701,723**
Annual Collection Subtotal	**$ 111,367,837**	**$ 5,773,653**	**$ 8,050,160**	**$ 4,341,857**	**$ 45,167**	**$ 5,110,319**	**$ 27,884,970**	**$ 1,412,411**	**$ 1,646,197**	**$ 54,264,735**	**$ 165,632,572**
Processing Costs											
Labor-Related Costs	$ -	$ 627,343	$ 872,284	$ 472,217	$ 18,567	$ 1,432,761	$ 929,423	$ 153,483	$ 178,754	**$ 4,684,831**	**$ 4,684,831**
Energy Costs	$ -	$ 31,335	$ 43,602	$ 23,696	$ 1,198	$ 262,155	$ 78,679	$ 7,666	$ 8,928	**$ 457,259**	**$ 457,259**
Repairs & Maintenance	$ -	$ 391,197	$ 543,333	$ 292,332	$ 8,242	$ 949,478	$ 591,955	$ 95,707	$ 111,478	**$ 2,983,722**	**$ 2,983,722**
Direct Depreciation	$ -	$ 105,930	$ 147,835	$ 81,658	$ 6,296	$ 541,849	$ 318,336	$ 25,918	$ 30,173	**$ 1,257,995**	**$ 1,257,995**
Overhead Costs	$ -	$ 229,168	$ 318,686	$ 172,623	$ 7,301	$ 1,924,077	$ 1,016,527	$ 56,067	$ 65,299	**$ 3,789,747**	**$ 3,789,747**
Annual Processing Subtotal	**$ -**	**$ 1,384,973**	**$ 1,925,740**	**$ 1,042,525**	**$ 41,603**	**$ 5,110,319**	**$ 2,934,920**	**$ 338,840**	**$ 394,632**	**$ 13,173,553**	**$ 13,173,553**
Transportation Costs											
Labor, Equipment, and Overhead Costs	$ -	$ 499,564	$ 714,791	$ 417,318	$ 28,281	$ 215,603	$ 984,330	$ 122,238	$ 77,197	**$ 3,059,322**	**$ 3,059,322**
Fuel Costs	$ -	$ 57,079	$ 81,670	$ 47,682	$ 1,288	$ 5,272	$ 24,070	$ 13,967	$ 5,880	**$ 236,908**	**$ 236,908**
Annual Transportation Subtotal	**$ -**	**$ 556,643**	**$ 796,461**	**$ 465,000**	**$ 29,569**	**$ 220,875**	**$ 1,008,400**	**$ 136,205**	**$ 83,078**	**$ 3,296,230**	**$ 3,296,230**
Annual Disposal Subtotal	**$ 77,892,413**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ 77,892,413**
Annual Commodity Subtotal	**$ -**	**$ (3,274,433)**	**$ (3,500,205)**	**$ (4,065,522)**	**$ (3,401)**	**$ (149,228)**	**$ (681,297)**	**$ (2,108,018)**	**$ (122,893)**	**$ (13,904,997)**	**$ (13,904,997)**
TOTAL Annual Cost/(Savings)	**$ 189,260,250**	**$ 4,440,836**	**$ 7,272,157**	**$ 1,783,860**	**$ 112,938**	**$ 10,292,286**	**$ 31,146,993**	**$ (220,562)**	**$ 2,001,014**	**$ 56,829,522**	**$ 246,089,771**
TOTAL Cost/(Savings) per Ton	**$ 152.67**	**$ 205.73**	**$ 235.45**	**$ 98.93**	**$ 36.89**	**$ 383.15**	**$ 253.97**	**$ (41.76)**	**$ 325.63**	**$ 242.35**	**$ 166.94**

2014 - Scenario 4

34.65% Scenario	Northern California B (Rural)										
	Solid Waste	Paper	Cardboard	Metals	Wood Waste	Green Waste	Compostables	Mixed Plastics	Glass	RECOVERED	TOTAL
Solid Waste	492,794	-	-	-	-	-	-	-	-	-	492,794
Recycling	-	9,247	13,090	7,032	-	-	-	2,288	2,850	34,507	34,507
Organics	-	-	-	-	-	9,694	55,644	-	-	65,339	65,339
C&D	-	-	15	111	300	59	-	-	-	484	484
SH-Solid Waste	109,813	-	-	-	-	-	-	-	-	-	109,813
SH-Recycling	-	224	430	954	-	-	-	56	57	1,721	1,721
SH-Organics	-	-	-	-	-	2,878	1,136	-	-	4,014	4,014
SH-C&D	-	-	399	380	1,231	355	-	-	-	2,365	2,365
Total Tons	**602,607**	**9,471**	**13,934**	**8,477**	**1,530**	**12,986**	**56,780**	**2,344**	**2,907**	**108,429**	**711,037**
Collection costs											
Labor-Related Costs	$ 30.80	$ 81.48	$ 81.46	$ 81.18	$ 10.54	$ 117.28	$ 117.45	$ 81.48	$ 81.48	**$ 104.67**	**$ 43.30**
Fuel Costs	$ 6.00	$ 15.79	$ 15.78	$ 15.73	$ 2.77	$ 22.57	$ 22.61	$ 15.79	$ 15.79	**$ 20.18**	**$ 8.40**
Repairs & Maintenance	$ 15.42	$ 23.66	$ 23.66	$ 23.58	$ 4.03	$ 64.54	$ 64.64	$ 23.66	$ 23.66	**$ 50.30**	**$ 21.32**
Direct Depreciation	$ 15.40	$ 45.94	$ 45.92	$ 45.77	$ 7.01	$ 56.28	$ 56.36	$ 45.94	$ 45.94	**$ 52.60**	**$ 21.69**
Overhead Costs*	$ 87.05	$ 231.70	$ 231.64	$ 230.85	$ 33.03	$ 351	$ 351.67	$ 231.70	$ 231.70	**$ 309.18**	**$ 124.63**
Annual Collection Subtotal (Per Ton)	**$ 154.68**	**$ 398.56**	**$ 398.45**	**$ 397.11**	**$ 57.37**	**$ 611.82**	**$ 612.73**	**$ 398.56**	**$ 398.56**	**$ 536.94**	**$ 219.34**
Processing Costs											
Labor-Related Costs	$ -	$ 40.39	$ 39.94	$ 37.43	$ 13.89	$ 7.38	$ 7.38	$ 40.39	$ 40.50	**$ 27.60**	**$ 27.60**
Energy Costs	$ -	$ 1.90	$ 1.88	$ 1.77	$ 0.88	$ 0.61	$ 0.61	$ 1.90	$ 1.91	**$ 2.97**	**$ 2.97**
Repairs & Maintenance	$ -	$ 21.52	$ 21.26	$ 19.82	$ 5.87	$ 4.18	$ 4.18	$ 21.52	$ 21.58	**$ 15.00**	**$ 15.00**
Direct Depreciation	$ -	$ 5.87	$ 5.83	$ 5.59	$ 4.45	$ 2.44	$ 2.44	$ 5.87	$ 5.89	**$ 8.26**	**$ 8.26**
Overhead Costs	$ -	$ 13.09	$ 12.95	$ 12.17	$ 5.54	$ 8.03	$ 8.03	$ 13.09	$ 13.12	**$ 40.01**	**$ 40.01**
Annual Processing Subtotal (Per Ton)	**$ -**	**$ 82.77**	**$ 81.86**	**$ 76.78**	**$ 31**	**$ 22.64**	**$ 22.64**	**$ 82.77**	**$ 82.99**	**$ 93.84**	**$ 93.84**
Transportation Costs											
Labor, Equipment, and Overhead Costs	$ -	$ 25.52	$ 25.52	$ 25.52	$ 10.22	$ 10.03	$ 10.03	$ 25.52	$ 19.87	**$ 15.19**	**$ 15.19**
Fuel Costs	$ -	$ 3.04	$ 3.04	$ 3.04	$ 0.56	$ 0.53	$ 0.53	$ 3.04	$ 2.12	**$ 1.36**	**$ 1.36**
Annual Transportation Subtotal (Per Ton)	**$ -**	**$ 28.56**	**$ 28.56**	**$ 28.56**	**$ 10.78**	**$ 10.56**	**$ 10.56**	**$ 28.56**	**$ 21.99**	**$ 16.55**	**$ 16.55**
Disposal Cost/(Savings) per Ton	**$ 51.19**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ 51.19**
Commodity Cost/(Savings) per Ton	**$ -**	**$ (149.67)**	**$ (113.33)**	**$ (222.67)**	**$ (1.11)**	**$ (5.56)**	**$ (5.56)**	**$ (399.24)**	**$ (20.00)**	**$ (57.80)**	**$ (57.80)**
Collection costs											
Labor-Related Costs	$ 15,180,414	$ 753,439	$ 1,067,464	$ 579,815	$ 3,158	$ 1,143,773	$ 6,535,507	$ 186,427	$ 232,205	**$ 10,501,788**	**$ 25,682,202**
Fuel Costs	$ 2,955,061	$ 145,972	$ 206,815	$ 112,356	$ 829	$ 220,149	$ 1,257,860	$ 36,119	$ 44,988	**$ 2,025,087**	**$ 4,980,148**
Repairs & Maintenance	$ 7,598,597	$ 218,821	$ 310,027	$ 168,425	$ 1,207	$ 629,475	$ 3,596,975	$ 54,144	$ 67,439	**$ 5,046,513**	**$ 12,645,110**
Direct Depreciation	$ 7,590,527	$ 424,778	$ 601,826	$ 326,924	$ 2,100	$ 548,929	$ 3,136,395	$ 105,105	$ 130,914	**$ 5,276,971**	**$ 12,867,498**
Overhead Costs*	$ 42,898,408	$ 2,142,556	$ 3,035,563	$ 1,648,915	$ 9,897	$ 3,424,647	$ 19,568,268	$ 530,143	$ 660,324	**$ 31,020,313**	**$ 73,918,721**
Annual Collection Subtotal	**$ 76,223,007**	**$ 3,685,566**	**$ 5,221,694**	**$ 2,836,435**	**$ 17,191**	**$ 5,966,972**	**$ 34,095,005**	**$ 911,937**	**$ 1,135,870**	**$ 53,870,671**	**$ 130,093,678**
Processing Costs											
Labor-Related Costs	$ -	$ 382,554	$ 539,924	$ 298,905	$ 4,161	$ 1,143,773	$ 410,923	$ 94,661	$ 117,732	**$ 2,992,635**	**$ 2,992,635**
Energy Costs	$ -	$ 18,015	$ 25,449	$ 14,143	$ 264	$ 220,149	$ 33,873	$ 4,458	$ 5,544	**$ 321,894**	**$ 321,894**
Repairs & Maintenance	$ -	$ 203,795	$ 287,372	$ 158,327	$ 1,760	$ 629,475	$ 232,689	$ 50,428	$ 62,729	**$ 1,626,575**	**$ 1,626,575**
Direct Depreciation	$ -	$ 55,634	$ 78,870	$ 44,635	$ 1,333	$ 548,929	$ 135,776	$ 13,767	$ 17,109	**$ 896,053**	**$ 896,053**
Overhead Costs	$ -	$ 123,950	$ 175,050	$ 97,164	$ 1,660	$ 3,424,647	$ 446,750	$ 30,671	$ 38,143	**$ 4,338,034**	**$ 4,338,034**
Annual Processing Subtotal	**$ -**	**$ 783,948**	**$ 1,106,666**	**$ 613,173**	**$ 9,178**	**$ 5,966,972**	**$ 1,260,012**	**$ 193,984**	**$ 241,257**	**$ 10,175,191**	**$ 10,175,191**
Transportation Costs											
Labor, Equipment, and Overhead Costs	$ -	$ 241,744	$ 355,641	$ 216,365	$ 15,642	$ 130,311	$ 569,761	$ 59,823	$ 57,765	**$ 1,647,051**	**$ 1,647,051**
Fuel Costs	$ -	$ 28,751	$ 42,297	$ 25,733	$ 852	$ 6,877	$ 30,067	$ 7,115	$ 6,164	**$ 147,854**	**$ 147,854**
Annual Transportation Subtotal	**$ -**	**$ 270,495**	**$ 397,938**	**$ 242,097**	**$ 16,494**	**$ 137,188**	**$ 599,828**	**$ 66,938**	**$ 63,929**	**$ 1,794,906**	**$ 1,794,906**
Annual Disposal Subtotal	**$ 30,848,515**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ 30,848,515**
Annual Commodity Subtotal	**$ -**	**$ (1,417,532)**	**$ (1,579,056)**	**$ (1,887,543)**	**$ (1,700)**	**$ (72,142)**	**$ (315,429)**	**$ (935,734)**	**$ (58,137)**	**$ (6,267,273)**	**$ (6,267,273)**
TOTAL Annual Cost/(Savings)	**$ 107,071,522**	**$ 3,322,478**	**$ 5,147,243**	**$ 1,804,162**	**$ 41,162**	**$ 11,998,989**	**$ 35,639,417**	**$ 237,124**	**$ 1,382,919**	**$ 59,573,495**	**$ 166,645,017**
TOTAL Cost/(Savings) per Ton	**$ 177.68**	**$ 350.80**	**$ 369.41**	**$ 212.83**	**$ 26.90**	**$ 923.97**	**$ 627.67**	**$ 101.17**	**$ 475.72**	**$ 549.42**	**$ 234.37**

2014 - Scenario 4

34.65% Scenario	Southern California A (Urban)										
	Solid Waste	Paper	Cardboard	Metals	Wood Waste	Green Waste	Compostables	Mixed Plastics	Glass	RECOVERED	TOTAL
Solid Waste	9,567,415	-	-	-	-	-	-	-	-	-	9,567,415
Recycling	-	181,336	231,934	123,623	-	-	-	44,970	46,451	628,314	628,314
Organics	-	-	-	-	-	191,787	932,089	-	-	1,123,876	1,123,876
C&D	-	-	2,083	15,099	40,936	8,039	-	-	-	66,158	66,158
SH-Solid Waste	4,786,341	-	-	-	-	-	-	-	-	-	4,786,341
SH-Recycling	-	6,935	13,310	29,536	-	-	-	1,724	1,767	53,272	53,272
SH-Organics	-	-	-	-	-	89,089	35,153	-	-	124,242	124,242
SH-C&D	-	-	25,434	24,246	78,524	22,660	-	-	-	150,864	150,864
Total Tons	**14,353,756**	**188,272**	**272,762**	**192,503**	**119,460**	**311,576**	**967,241**	**46,694**	**48,219**	**2,146,727**	**16,500,483**
Collection costs											
Labor-Related Costs	$ 21.67	$ 48.81	$ 48.71	$ 47.56	$ 9.89	$ 34.38	$ 34.66	$ 48.81	$ 48.81	**$ 38.98**	**$ 24.43**
Fuel Costs	$ 4.18	$ 9.38	$ 9.36	$ 9.14	$ 1.96	$ 6.59	$ 6.64	$ 9.38	$ 9.38	**$ 7.48**	**$ 4.71**
Repairs & Maintenance	$ 14.87	$ 35.22	$ 35.16	$ 34.32	$ 7.14	$ 24.10	$ 24.30	$ 35.22	$ 35.22	**$ 27.69**	**$ 16.92**
Direct Depreciation	$ 8.39	$ 19.70	$ 19.66	$ 19.16	$ 2.87	$ 12.52	$ 12.63	$ 19.70	$ 19.70	**$ 14.86**	**$ 9.43**
Overhead Costs*	$ 23.66	$ 58.50	$ 58.38	$ 56.96	$ 10.58	$ 39.66	$ 39.99	$ 58.50	$ 58.50	**$ 45.73**	**$ 27.19**
Annual Collection Subtotal (Per Ton)	**$ 72.77**	**$ 171.60**	**$ 171.27**	**$ 167.14**	**$ 32.44**	**$ 117.26**	**$ 118.22**	**$ 171.60**	**$ 171.60**	**$ 134.75**	**$ 82.67**
Processing Costs											
Labor-Related Costs	$ -	$ 41.93	$ 40.59	$ 36.20	$ 15.16	$ 10.20	$ 10.20	$ 41.93	$ 41.93	**$ 20.67**	**$ 20.67**
Energy Costs	$ -	$ 1.31	$ 1.28	$ 1.21	$ 1.20	$ 1.05	$ 1.05	$ 1.31	$ 1.31	**$ 1.50**	**$ 1.50**
Repairs & Maintenance	$ -	$ 24.83	$ 23.95	$ 21.10	$ 6.69	$ 5.97	$ 5.97	$ 24.82	$ 24.83	**$ 12.48**	**$ 12.48**
Direct Depreciation	$ -	$ 12.35	$ 11.99	$ 10.79	$ 5.87	$ 3.10	$ 3.10	$ 12.35	$ 12.35	**$ 6.39**	**$ 6.39**
Overhead Costs	$ -	$ 12.75	$ 12.37	$ 11.13	$ 5.57	$ 10.66	$ 10.66	$ 12.75	$ 12.75	**$ 12.32**	**$ 12.32**
Annual Processing Subtotal (Per Ton)	**$ -**	**$ 93.16**	**$ 90.17**	**$ 80.43**	**$ 34.50**	**$ 30.98**	**$ 30.98**	**$ 93.16**	**$ 93.18**	**$ 53.35**	**$ 53.35**
Transportation Costs											
Labor, Equipment, and Overhead Costs	$ -	$ 9.57	$ 9.57	$ 9.57	$ 12.25	$ 8.29	$ 8.29	$ 9.57	$ 11.24	**$ 8.99**	**$ 8.99**
Fuel Costs	$ -	$ 2.30	$ 2.30	$ 2.30	$ 4.87	$ 1.39	$ 1.39	$ 2.30	$ 3.82	**$ 1.93**	**$ 1.93**
Annual Transportation Subtotal (Per Ton)	**$ -**	**$ 11.87**	**$ 11.87**	**$ 11.87**	**$ 17.11**	**$ 9.67**	**$ 9.67**	**$ 11.87**	**$ 15.06**	**$ 10.92**	**$ 10.92**
Disposal Cost/(Savings) per Ton	**$ 46.16**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ 46.16**
Commodity Cost/(Savings) per Ton	**$ -**	**$ (150.11)**	**$ (113.33)**	**$ (214.40)**	**$ (2.22)**	**$ (7.78)**	**$ (7.78)**	**$ (399.03)**	**$ (20.00)**	**$ (60.68)**	**$ (60.68)**
Collection costs											
Labor-Related Costs	$ 207,311,615	$ 8,850,150	$ 11,399,144	$ 6,597,178	$ 404,738	$ 6,869,876	$ 32,304,055	$ 2,194,747	$ 2,267,072	**$ 70,886,960**	**$ 278,198,575**
Fuel Costs	$ 39,975,847	$ 1,700,831	$ 2,190,735	$ 1,268,127	$ 80,312	$ 1,317,260	$ 6,193,418	$ 421,789	$ 435,688	**$ 13,608,160**	**$ 53,584,008**
Repairs & Maintenance	$ 142,253,203	$ 6,387,388	$ 8,227,065	$ 4,761,359	$ 292,120	$ 4,816,413	$ 22,645,940	$ 1,584,007	$ 1,636,206	**$ 50,350,499**	**$ 192,603,702**
Direct Depreciation	$ 80,307,247	$ 3,572,059	$ 4,600,234	$ 2,657,729	$ 117,400	$ 2,502,000	$ 11,772,866	$ 885,834	$ 915,026	**$ 27,023,149**	**$ 107,330,396**
Overhead Costs*	$ 226,373,780	$ 10,607,776	$ 13,662,275	$ 7,901,733	$ 433,289	$ 7,925,132	$ 37,274,866	$ 2,630,621	$ 2,717,308	**$ 83,153,001**	**$ 309,526,781**
Annual Collection Subtotal	**$ 696,221,692**	**$ 31,118,205**	**$ 40,079,453**	**$ 23,186,127**	**$ 1,327,859**	**$ 23,430,682**	**$ 110,191,145**	**$ 7,716,999**	**$ 7,971,299**	**$ 245,021,769**	**$ 941,243,461**
Processing Costs											
Labor-Related Costs	$ -	$ 7,894,190	$ 9,953,244	$ 5,544,436	$ 620,670	$ 6,869,876	$ 9,509,561	$ 1,957,747	$ 2,022,047	**$ 44,371,771**	**$ 44,371,771**
Energy Costs	$ -	$ 246,070	$ 314,859	$ 185,123	$ 49,135	$ 1,317,260	$ 976,508	$ 61,026	$ 63,027	**$ 3,213,008**	**$ 3,213,008**
Repairs & Maintenance	$ -	$ 4,674,004	$ 5,873,685	$ 3,230,937	$ 274,054	$ 4,816,413	$ 5,568,176	$ 1,159,141	$ 1,197,228	**$ 26,793,639**	**$ 26,793,639**
Direct Depreciation	$ -	$ 2,325,461	$ 2,939,446	$ 1,653,137	$ 240,455	$ 2,502,000	$ 2,888,805	$ 576,712	$ 595,650	**$ 13,721,665**	**$ 13,721,665**
Overhead Costs	$ -	$ 2,400,586	$ 3,033,558	$ 1,704,238	$ 227,984	$ 7,925,132	$ 9,935,787	$ 595,343	$ 614,891	**$ 26,437,519**	**$ 26,437,519**
Annual Processing Subtotal	**$ -**	**$ 17,540,310**	**$ 22,114,793**	**$ 12,317,871**	**$ 1,412,298**	**$ 23,430,682**	**$ 28,878,837**	**$ 4,349,969**	**$ 4,492,844**	**$ 114,537,603**	**$ 114,537,603**
Transportation Costs											
Labor, Equipment, and Overhead Costs	$ -	$ 1,801,344	$ 2,609,728	$ 1,841,835	$ 1,462,813	$ 2,581,742	$ 8,014,629	$ 446,757	$ 542,022	**$ 19,300,870**	**$ 19,300,870**
Fuel Costs	$ -	$ 432,721	$ 626,912	$ 442,448	$ 581,385	$ 432,049	$ 1,341,232	$ 107,321	$ 183,968	**$ 4,148,037**	**$ 4,148,037**
Annual Transportation Subtotal	**$ -**	**$ 2,234,065**	**$ 3,236,640**	**$ 2,284,282**	**$ 2,044,199**	**$ 3,013,791**	**$ 9,355,861**	**$ 554,078**	**$ 725,990**	**$ 23,448,906**	**$ 23,448,906**
Annual Disposal Subtotal	**$ 662,599,947**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ 662,599,947**	**$ 662,599,947**
Annual Commodity Subtotal	**$ -**	**$ (28,262,260)**	**$ (30,911,326)**	**$ (41,273,030)**	**$ (265,453)**	**$ (2,423,240)**	**$ (7,522,586)**	**$ (18,632,028)**	**$ (964,322)**	**$ (130,254,245)**	**$ (130,254,245)**
TOTAL Annual Cost/(Savings)	**$ 1,358,821,639**	**$ 22,630,320**	**$ 34,519,560**	**$ (3,484,750)**	**$ 4,518,903**	**$ 47,451,914**	**$ 140,903,257**	**$ (6,010,982)**	**$ 12,225,812**	**$ 915,353,980**	**$ 1,611,575,672**
TOTAL Cost/(Savings) per Ton	**$ 94.67**	**$ 120.20**	**$ 126.56**	**$ (18.10)**	**$ 37.83**	**$ 152.30**	**$ 145.68**	**$ (128.73)**	**$ 253.55**	**$ 426.40**	**$ 97.67**

2014 - Scenario 4

34.65% Scenario	Southern California B (Urban)										
	Solid Waste	Paper	Cardboard	Metals	Wood Waste	Green Waste	Compostables	Mixed Plastics	Glass	RECOVERED	TOTAL
Solid Waste	562,859	-	-	-	-	-	-	-	-	-	562,859
Recycling	-	11,430	15,645	8,102	-	-	-	2,753	3,360	41,290	41,290
Organics	-	-	-	-	-	12,922	65,052	-	-	77,974	77,974
C&D	-	-	17	121	329	65	-	-	-	532	532
SH-Solid Waste	187,866	-	-	-	-	-	-	-	-	-	187,866
SH-Recycling	-	431	828	1,837	-	-	-	107	110	3,313	3,313
SH-Organics	-	-	-	-	-	5,540	2,186	-	-	7,726	7,726
SH-C&D	-	-	545	520	1,684	486	-	-	-	3,235	3,235
Total Tons	**750,724**	**11,861**	**17,035**	**10,580**	**2,013**	**19,013**	**67,238**	**2,861**	**3,470**	**134,070**	**884,795**
Collection costs											
Labor-Related Costs	$ 28.36	$ 58.04	$ 58.03	$ 57.85	$ 11.71	$ 61.25	$ 61.32	$ 58.04	$ 58.04	**$ 60.03**	**$ 33.92**
Fuel Costs	$ 5.43	$ 11.25	$ 11.25	$ 11.22	$ 2.49	$ 11.81	$ 11.82	$ 11.25	$ 11.25	**$ 11.59**	**$ 6.51**
Repairs & Maintenance	$ 22.62	$ 39.78	$ 39.77	$ 39.65	$ 9.36	$ 38.25	$ 38.29	$ 39.78	$ 39.78	**$ 38.71**	**$ 25.44**
Direct Depreciation	$ 11.43	$ 25.95	$ 25.94	$ 25.86	$ 3.50	$ 23.91	$ 23.94	$ 25.95	$ 25.95	**$ 24.57**	**$ 13.74**
Overhead Costs*	$ 37.97	$ 82.58	$ 82.56	$ 82.31	$ 15.31	$ 81.52	$ 81.61	$ 82.58	$ 82.58	**$ 81.73**	**$ 45.65**
Annual Collection Subtotal (Per Ton)	**$ 105.82**	**$ 217.60**	**$ 217.55**	**$ 216.89**	**$ 42.36**	**$ 216.74**	**$ 216.98**	**$ 217.60**	**$ 217.60**	**$ 216.63**	**$ 125.27**
Processing Costs											
Labor-Related Costs	$ -	$ 31.02	$ 30.58	$ 27.95	$ 12.78	$ 8.00	$ 8.00	$ 31.00	$ 31.11	**$ 19.88**	**$ 19.88**
Energy Costs	$ -	$ 1.43	$ 1.42	$ 1.31	$ 0.83	$ 0.69	$ 0.69	$ 1.43	$ 1.44	**$ 1.95**	**$ 1.95**
Repairs & Maintenance	$ -	$ 17.88	$ 17.60	$ 15.97	$ 5.73	$ 5.60	$ 5.60	$ 17.86	$ 17.93	**$ 12.21**	**$ 12.21**
Direct Depreciation	$ -	$ 4.87	$ 4.84	$ 4.62	$ 4.38	$ 2.82	$ 2.82	$ 4.87	$ 4.88	**$ 5.29**	**$ 5.29**
Overhead Costs	$ -	$ 12.52	$ 12.34	$ 11.24	$ 4.61	$ 8.78	$ 8.78	$ 12.51	$ 12.56	**$ 16.21**	**$ 16.21**
Annual Processing Subtotal (Per Ton)	**$ -**	**$ 67.73**	**$ 66.77**	**$ 61.08**	**$ 28.34**	**$ 25.88**	**$ 25.88**	**$ 67.68**	**$ 67.92**	**$ 55.55**	**$ 55.55**
Transportation Costs											
Labor, Equipment, and Overhead Costs	$ -	$ 21.47	$ 21.47	$ 21.47	$ 14.44	$ 9.91	$ 9.91	$ 21.47	$ 18.47	**$ 13.85**	**$ 13.85**
Fuel Costs	$ -	$ 2.38	$ 2.38	$ 2.38	$ 1.26	$ 0.53	$ 0.53	$ 2.38	$ 1.90	**$ 1.16**	**$ 1.16**
Annual Transportation Subtotal (Per Ton)	**$ -**	**$ 23.85**	**$ 23.85**	**$ 23.85**	**$ 15.69**	**$ 10.45**	**$ 10.45**	**$ 23.85**	**$ 20.37**	**$ 15.02**	**$ 15.02**
Disposal Cost/(Savings) per Ton	**$ 45.94**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ 45.94**
Commodity Cost/(Savings) per Ton	**$ -**	**$ (150.32)**	**$ (113.33)**	**$ (219.33)**	**$ (1.11)**	**$ (7.78)**	**$ (7.78)**	**$ (399.08)**	**$ (20.00)**	**$ (59.06)**	**$ (59.06)**
Collection costs											
Labor-Related Costs	$ 15,964,637	$ 663,396	$ 908,795	$ 475,762	$ 3,853	$ 795,427	$ 3,988,682	$ 159,816	$ 195,018	**$ 7,190,749**	**$ 23,155,386**
Fuel Costs	$ 3,054,401	$ 128,620	$ 176,199	$ 92,248	$ 819	$ 153,314	$ 768,777	$ 30,985	$ 37,810	**$ 1,388,773**	**$ 4,443,174**
Repairs & Maintenance	$ 12,732,587	$ 454,621	$ 622,797	$ 326,081	$ 3,081	$ 496,774	$ 2,490,902	$ 109,521	$ 133,645	**$ 4,637,423**	**$ 17,370,011**
Direct Depreciation	$ 6,436,058	$ 296,599	$ 406,307	$ 212,652	$ 1,152	$ 310,573	$ 1,557,466	$ 71,452	$ 87,191	**$ 2,943,392**	**$ 9,379,450**
Overhead Costs*	$ 21,373,541	$ 943,877	$ 1,293,023	$ 676,867	$ 5,038	$ 1,058,691	$ 5,308,848	$ 227,385	$ 277,471	**$ 9,791,200**	**$ 31,164,741**
Annual Collection Subtotal	**$ 59,561,224**	**$ 2,487,114**	**$ 3,407,120**	**$ 1,783,610**	**$ 13,942**	**$ 2,814,780**	**$ 14,114,677**	**$ 599,158**	**$ 731,135**	**$ 25,951,537**	**$ 85,512,761**
Processing Costs											
Labor-Related Costs	$ -	$ 367,953	$ 503,715	$ 277,749	$ 4,207	$ 795,427	$ 520,223	$ 88,684	$ 107,952	**$ 2,665,910**	**$ 2,665,910**
Energy Costs	$ -	$ 17,016	$ 23,340	$ 12,995	$ 272	$ 153,314	$ 44,980	$ 4,101	$ 4,991	**$ 261,010**	**$ 261,010**
Repairs & Maintenance	$ -	$ 212,032	$ 289,892	$ 158,720	$ 1,887	$ 496,774	$ 364,322	$ 51,102	$ 62,219	**$ 1,636,949**	**$ 1,636,949**
Direct Depreciation	$ -	$ 57,799	$ 79,737	$ 45,914	$ 1,443	$ 310,573	$ 183,479	$ 13,935	$ 16,936	**$ 709,816**	**$ 709,816**
Overhead Costs	$ -	$ 148,542	$ 203,221	$ 111,667	$ 1,518	$ 1,058,691	$ 570,846	$ 35,801	$ 43,584	**$ 2,173,869**	**$ 2,173,869**
Annual Processing Subtotal	**$ -**	**$ 803,343**	**$ 1,099,904**	**$ 607,045**	**$ 9,327**	**$ 2,814,780**	**$ 1,683,851**	**$ 193,623**	**$ 235,682**	**$ 7,447,554**	**$ 7,447,554**
Transportation Costs											
Labor, Equipment, and Overhead Costs	$ -	$ 254,678	$ 365,762	$ 227,178	$ 29,064	$ 188,500	$ 666,609	$ 61,425	$ 64,080	**$ 1,857,296**	**$ 1,857,296**
Fuel Costs	$ -	$ 28,202	$ 40,504	$ 25,157	$ 2,528	$ 10,164	$ 35,943	$ 6,802	$ 6,588	**$ 155,889**	**$ 155,889**
Annual Transportation Subtotal	**$ -**	**$ 282,880**	**$ 406,266**	**$ 252,335**	**$ 31,593**	**$ 198,664**	**$ 702,552**	**$ 68,227**	**$ 70,668**	**$ 2,013,184**	**$ 2,013,184**
Annual Disposal Subtotal	**$ 34,484,705**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ 34,484,705**
Annual Commodity Subtotal	**$ -**	**$ (1,782,971)**	**$ (1,930,475)**	**$ (2,320,572)**	**$ (2,237)**	**$ (147,872)**	**$ (522,933)**	**$ (1,141,656)**	**$ (69,394)**	**$ (7,918,110)**	**$ (7,918,110)**
TOTAL Annual Cost/(Savings)	**$ 94,045,929**	**$ 1,790,366**	**$ 2,982,815**	**$ 322,418**	**$ 52,625**	**$ 5,680,352**	**$ 15,978,147**	**$ (280,648)**	**$ 968,092**	**$ 27,494,166**	**$ 121,540,095**
TOTAL Cost/(Savings) per Ton	**$ 125.27**	**$ 150.95**	**$ 175.10**	**$ 30.47**	**$ 26.14**	**$ 298.76**	**$ 237.64**	**$ (98.10)**	**$ 279.00**	**$ 205.07**	**$ 137.37**

2014 - Scenario 4

34.65% Scenario	Southern California B (Rural)										
	Solid Waste	Paper	Cardboard	Metals	Wood Waste	Green Waste	Compostables	Mixed Plastics	Glass	RECOVERED	TOTAL
Solid Waste	59,035	-	-	-	-	-	-	-	-	-	59,035
Recycling	-	1,152	1,650	834	-	-	-	298	389	4,322	4,322
Organics	-	-	-	-	-	1,036	7,481	-	-	8,516	8,516
C&D	-	-	2	14	38	7	-	-	-	61	61
SH-Solid Waste	13,807	-	-	-	-	-	-	-	-	-	13,807
SH-Recycling	-	28	54	120	-	-	-	7	7	216	216
SH-Organics	-	-	-	-	-	362	143	-	-	505	505
SH-C&D	-	-	50	48	155	45	-	-	-	297	297
Total Tons	**72,842**	**1,180**	**1,756**	**1,015**	**192**	**1,450**	**7,623**	**305**	**396**	**13,918**	**86,760**
Collection costs											
Labor-Related Costs	$ 28.14	$ 66.58	$ 66.58	$ 66.61	$ 74.38	$ 104.57	$ 104.63	$ 66.58	$ 66.58	**$ 91.74**	**$ 39.54**
Fuel Costs	$ 6.00	$ 15.79	$ 15.78	$ 15.73	$ 2.77	$ 22.57	$ 22.61	$ 15.79	$ 15.79	**$ 20.25**	**$ 8.55**
Repairs & Maintenance	$ 9.11	$ 40.23	$ 40.23	$ 40.19	$ 32.04	$ 31.05	$ 31.05	$ 40.23	$ 40.23	**$ 34.14**	**$ 13.60**
Direct Depreciation	$ 15.98	$ 44.11	$ 44.11	$ 44.13	$ 49.52	$ 58.03	$ 58.04	$ 44.11	$ 44.11	**$ 53.33**	**$ 22.68**
Overhead Costs*	$ 77.14	$ 229.47	$ 229.46	$ 229.39	$ 213.02	$ 300.28	$ 300.45	$ 229.47	$ 229.47	**$ 276.30**	**$ 112.85**
Annual Collection Subtotal (Per Ton)	**$ 136.36**	**$ 396.17**	**$ 396.16**	**$ 396.06**	**$ 371.73**	**$ 516.49**	**$ 516.77**	**$ 396.17**	**$ 396.17**	**$ 475.76**	**$ 197.22**
Processing Costs											
Labor-Related Costs	$ -	$ 63.94	$ 63.11	$ 58.50	$ 15.29	$ 7.51	$ 7.51	$ 63.99	$ 64.21	**$ 32.30**	**$ 32.30**
Energy Costs	$ -	$ 1.90	$ 1.88	$ 1.76	$ 0.89	$ 0.63	$ 0.63	$ 1.90	$ 1.91	**$ 2.64**	**$ 2.64**
Repairs & Maintenance	$ -	$ 21.52	$ 21.24	$ 19.74	$ 6.00	$ 4.47	$ 4.47	$ 21.53	$ 21.60	**$ 11.61**	**$ 11.61**
Direct Depreciation	$ -	$ 5.87	$ 5.82	$ 5.58	$ 4.50	$ 2.52	$ 2.52	$ 5.88	$ 5.89	**$ 7.60**	**$ 7.60**
Overhead Costs	$ -	$ 13.09	$ 12.93	$ 12.11	$ 5.57	$ 8.18	$ 8.18	$ 13.09	$ 13.13	**$ 31.10**	**$ 31.10**
Annual Processing Subtotal (Per Ton)	**$ -**	**$ 106.32**	**$ 104.98**	**$ 97.70**	**$ 32.24**	**$ 23.30**	**$ 23.30**	**$ 106.39**	**$ 106.75**	**$ 85.25**	**$ 85.25**
Transportation Costs											
Labor, Equipment, and Overhead Costs	$ -	$ 31.69	$ 31.69	$ 31.69	$ 18.30	$ 8.07	$ 8.07	$ 31.69	$ 23.68	**$ 15.88**	**$ 15.88**
Fuel Costs	$ -	$ 4.02	$ 4.02	$ 4.02	$ 1.88	$ 0.22	$ 0.22	$ 4.02	$ 2.74	**$ 1.48**	**$ 1.48**
Annual Transportation Subtotal (Per Ton)	**$ -**	**$ 35.71**	**$ 35.71**	**$ 35.71**	**$ 20.18**	**$ 8.29**	**$ 8.29**	**$ 35.71**	**$ 26.42**	**$ 17.36**	**$ 17.36**
Disposal Cost/(Savings) per Ton	**$ 54.42**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ 54.42**
Commodity Cost/(Savings) per Ton	**$ -**	**$ (149.97)**	**$ (113.33)**	**$ (223.45)**	**$ (1.11)**	**$ (5.56)**	**$ (5.56)**	**$ (399.19)**	**$ (20.00)**	**$ (56.28)**	**$ (56.28)**
Collection costs											
Labor-Related Costs	$ 1,661,189	$ 76,666	$ 109,986	$ 56,457	$ 2,802	$ 109,080	$ 782,701	$ 19,864	$ 25,867	**$ 1,183,424**	**$ 2,844,613**
Fuel Costs	$ 354,057	$ 18,178	$ 26,070	$ 13,329	$ 104	$ 23,540	$ 169,103	$ 4,710	$ 6,133	**$ 261,166**	**$ 615,224**
Repairs & Maintenance	$ 537,780	$ 46,327	$ 66,454	$ 34,066	$ 1,207	$ 32,388	$ 232,258	$ 12,003	$ 15,630	**$ 440,334**	**$ 978,115**
Direct Depreciation	$ 943,184	$ 50,788	$ 72,861	$ 37,402	$ 1,866	$ 60,527	$ 434,190	$ 13,159	$ 17,136	**$ 687,929**	**$ 1,631,113**
Overhead Costs*	$ 4,553,903	$ 264,239	$ 379,056	$ 194,422	$ 8,026	$ 313,224	$ 2,247,527	$ 68,465	$ 89,152	**$ 3,564,111**	**$ 8,118,014**
Annual Collection Subtotal	**$ 8,050,114**	**$ 456,198**	**$ 654,426**	**$ 335,677**	**$ 14,005**	**$ 538,760**	**$ 3,865,778**	**$ 118,202**	**$ 153,918**	**$ 6,136,964**	**$ 14,187,078**
Processing Costs											
Labor-Related Costs	$ -	$ 75,435	$ 107,540	$ 55,790	$ 576	$ 109,080	$ 56,196	$ 19,540	$ 25,407	**$ 449,565**	**$ 449,565**
Energy Costs	$ -	$ 2,244	$ 3,203	$ 1,682	$ 33	$ 23,540	$ 4,678	$ 581	$ 755	**$ 36,716**	**$ 36,716**
Repairs & Maintenance	$ -	$ 25,384	$ 36,198	$ 18,823	$ 226	$ 32,388	$ 33,405	$ 6,575	$ 8,549	**$ 161,548**	**$ 161,548**
Direct Depreciation	$ -	$ 6,931	$ 9,920	$ 5,320	$ 169	$ 60,527	$ 18,823	$ 1,795	$ 2,331	**$ 105,815**	**$ 105,815**
Overhead Costs	$ -	$ 15,438	$ 22,034	$ 11,552	$ 210	$ 313,224	$ 61,186	$ 3,998	$ 5,197	**$ 432,838**	**$ 432,838**
Annual Processing Subtotal	**$ -**	**$ 125,431**	**$ 178,894**	**$ 93,167**	**$ 1,215**	**$ 538,760**	**$ 174,287**	**$ 32,489**	**$ 42,239**	**$ 1,186,482**	**$ 1,186,482**
Transportation Costs											
Labor, Equipment, and Overhead Costs	$ -	$ 37,381	$ 55,646	$ 32,172	$ 3,522	$ 11,703	$ 61,544	$ 9,676	$ 9,370	**$ 221,015**	**$ 221,015**
Fuel Costs	$ -	$ 4,745	$ 7,064	$ 4,084	$ 362	$ 313	$ 1,648	$ 1,228	$ 1,084	**$ 20,529**	**$ 20,529**
Annual Transportation Subtotal	**$ -**	**$ 42,127**	**$ 62,710**	**$ 36,256**	**$ 3,883**	**$ 12,017**	**$ 63,192**	**$ 10,905**	**$ 10,455**	**$ 241,544**	**$ 241,544**
Annual Disposal Subtotal	**$ 3,964,212**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ 3,964,212**
Annual Commodity Subtotal	**$ -**	**$ (176,921)**	**$ (199,016)**	**$ (226,867)**	**$ (214)**	**$ (8,053)**	**$ (42,350)**	**$ (121,901)**	**$ (7,914)**	**$ (783,237)**	**$ (783,237)**
TOTAL Annual Cost/(Savings)	**$ 12,014,326**	**$ 446,834**	**$ 697,015**	**$ 238,234**	**$ 18,889**	**$ 1,081,483**	**$ 4,060,907**	**$ 39,694**	**$ 198,698**	**$ 6,781,753**	**$ 18,796,080**
TOTAL Cost/(Savings) per Ton	**$ 164.94**	**$ 378.77**	**$ 396.91**	**$ 234.64**	**$ 98.16**	**$ 746.02**	**$ 532.69**	**$ 129.99**	**$ 502.15**	**$ 487.27**	**$ 216.65**

2014 - Scenario 4

34.65% Scenario	State of California										
	Solid Waste	Paper	Cardboard	Metals	Wood Waste	Green Waste	Compostables	Mixed Plastics	Glass	RECOVERED	TOTAL
Solid Waste	15,015,929	-	-	-	-	-	-	-	-	-	15,015,929
Recycling	-	289,192	370,954	196,972	-	-	-	71,113	76,236	1,004,466	1,004,466
Organics	-	-	-	-	-	312,818	1,510,057	-	-	1,822,875	1,822,875
C&D	-	-	2,811	20,372	55,232	10,847	-	-	-	89,262	89,262
SH-Solid Waste	6,425,014	-	-	-	-	-	-	-	-	-	6,425,014
SH-Recycling	-	10,125	19,431	43,118	-	-	-	2,517	2,580	77,770	77,770
SH-Organics	-	-	-	-	-	130,058	51,318	-	-	181,376	181,376
SH-C&D	-	-	31,822	30,336	98,246	28,352	-	-	-	188,755	188,755
Total Tons	**21,440,943**	**299,316**	**425,017**	**290,797**	**153,478**	**482,075**	**1,561,375**	**73,630**	**78,816**	**3,364,504**	**24,805,447**
Collection costs											
Labor-Related Costs	$ 24.89	$ 54.32	$ 54.40	$ 53.10	$ 10.45	$ 40.88	$ 42.23	$ 54.27	$ 54.71	**$ 45.67**	**$ 28.27**
Fuel Costs	$ 4.39	$ 9.64	$ 9.70	$ 9.47	$ 1.98	$ 7.32	$ 7.72	$ 9.65	$ 9.72	**$ 8.24**	**$ 5.02**
Repairs & Maintenance	$ 16.12	$ 34.67	$ 34.83	$ 34.04	$ 6.94	$ 26.59	$ 27.37	$ 34.70	$ 34.77	**$ 29.45**	**$ 18.29**
Direct Depreciation	$ 9.09	$ 20.72	$ 20.91	$ 20.35	$ 2.90	$ 14.56	$ 15.29	$ 20.75	$ 20.99	**$ 16.89**	**$ 10.36**
Overhead Costs*	$ 29.70	$ 69.88	$ 70.71	$ 68.63	$ 11.42	$ 55.26	$ 58.85	$ 69.90	$ 71.43	**$ 61.49**	**$ 34.87**
Annual Collection Subtotal (Per Ton)	**$ 84.20**	**$ 189.25**	**$ 190.55**	**$ 185.59**	**$ 33.69**	**$ 144.60**	**$ 151.46**	**$ 189.26**	**$ 191.62**	**$ 161.74**	**$ 96.81**
Processing Costs											
Labor-Related Costs	$ -	$ 42.10	$ 37.77	$ 30.38	$ 6.00	$ 27.45	$ 9.40	$ 42.08	$ 42.02	**$ 21.62**	**$ 21.62**
Energy Costs	$ -	$ 1.35	$ 1.24	$ 1.03	$ 0.42	$ 4.91	$ 0.93	$ 1.34	$ 1.35	**$ 1.58**	**$ 1.58**
Repairs & Maintenance	$ -	$ 25.04	$ 22.33	$ 17.78	$ 2.55	$ 17.85	$ 5.59	$ 25.02	$ 24.96	**$ 12.99**	**$ 12.99**
Direct Depreciation	$ -	$ 10.92	$ 9.81	$ 7.98	$ 2.16	$ 9.78	$ 2.91	$ 10.93	$ 10.80	**$ 6.24**	**$ 6.24**
Overhead Costs	$ -	$ 12.65	$ 11.44	$ 9.25	$ 2.16	$ 37.10	$ 9.90	$ 12.65	$ 12.65	**$ 13.95**	**$ 13.95**
Annual Processing Subtotal (Per Ton)	**$ -**	**$ 92.07**	**$ 82.59**	**$ 66.42**	**$ 13.28**	**$ 97.09**	**$ 28.73**	**$ 92.03**	**$ 91.79**	**$ 56.38**	**$ 56.38**
Transportation Costs											
Labor, Equipment, and Overhead Costs	$ -	$ 11.99	$ 12.00	$ 11.73	$ 11.94	$ 8.33	$ 8.35	$ 11.97	$ 12.21	**$ 9.76**	**$ 9.76**
Fuel Costs	$ -	$ 2.64	$ 2.62	$ 2.62	$ 4.42	$ 1.16	$ 1.12	$ 2.64	$ 3.54	**$ 1.82**	**$ 1.82**
Annual Transportation Subtotal (Per Ton)	**$ -**	**$ 14.63**	**$ 14.62**	**$ 14.35**	**$ 16.36**	**$ 9.49**	**$ 9.48**	**$ 14.61**	**$ 15.74**	**$ 11.58**	**$ 11.58**
Disposal Cost/(Savings) per Ton	**$ 47.78**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ 47.78**
Commodity Cost/(Savings) per Ton	**$ -**	**$ (150.21)**	**$ (113.33)**	**$ (217.03)**	**$ (2.17)**	**$ (7.84)**	**$ (7.75)**	**$ (399.05)**	**$ (20.00)**	**$ (60.46)**	**$ (60.46)**
	$ -	$ -	$ (0.00)	$ (0.00)	$ (0.00)	$ (0.00)	$ (0.00)	$ (0.01)	$ (0.00)		
Collection costs											
Labor-Related Costs	$ 373,819,294	$ 15,710,135	$ 20,331,947	$ 11,541,391	$ 577,197	$ 13,231,682	$ 63,770,413	$ 3,859,350	$ 4,171,122	**$ 133,193,236**	**$ 507,012,530**
Fuel Costs	$ 65,917,116	$ 2,788,820	$ 3,624,149	$ 2,057,877	$ 109,473	$ 2,368,508	$ 11,661,608	$ 686,217	$ 740,871	**$ 24,037,524**	**$ 89,954,640**
Repairs & Maintenance	$ 242,046,311	$ 10,026,612	$ 13,017,342	$ 7,398,140	$ 383,326	$ 8,604,686	$ 41,332,323	$ 2,467,491	$ 2,650,656	**$ 85,880,577**	**$ 327,926,888**
Direct Depreciation	$ 136,484,153	$ 5,993,376	$ 7,817,173	$ 4,422,900	$ 159,907	$ 4,713,255	$ 23,081,564	$ 1,475,243	$ 1,600,266	**$ 49,263,685**	**$ 185,747,838**
Overhead Costs*	$ 446,046,817	$ 20,209,365	$ 26,429,176	$ 14,915,643	$ 630,793	$ 17,884,485	$ 88,861,965	$ 4,970,823	$ 5,445,191	**$ 179,347,441**	**$ 625,394,258**
Annual Collection Subtotal	**$ 1,264,313,691**	**$ 54,728,308**	**$ 71,219,787**	**$ 40,335,951**	**$ 1,860,696**	**$ 46,802,616**	**$ 228,707,874**	**$ 13,459,125**	**$ 14,608,107**	**$ 471,722,463**	**$ 1,736,036,154**
Processing Costs											
Labor-Related Costs	$ -	$ 12,602,526	$ 16,051,631	$ 8,834,350	$ 920,903	$ 13,231,682	$ 14,672,614	$ 3,098,527	$ 3,311,673	**$ 72,723,906**	**$ 72,723,906**
Energy Costs	$ -	$ 402,581	$ 526,658	$ 300,065	$ 63,773	$ 2,368,508	$ 1,457,969	$ 99,021	$ 106,470	**$ 5,325,046**	**$ 5,325,046**
Repairs & Maintenance	$ -	$ 7,495,618	$ 9,492,452	$ 5,169,429	$ 390,673	$ 8,604,686	$ 8,728,151	$ 1,842,284	$ 1,967,609	**$ 43,690,902**	**$ 43,690,902**
Direct Depreciation	$ -	$ 3,268,393	$ 4,168,330	$ 2,319,905	$ 331,726	$ 4,713,255	$ 4,544,446	$ 804,842	$ 851,400	**$ 21,002,298**	**$ 21,002,298**
Overhead Costs	$ -	$ 3,787,451	$ 4,862,003	$ 2,690,703	$ 331,102	$ 17,884,485	$ 15,450,153	$ 931,501	$ 996,968	**$ 46,934,366**	**$ 46,934,366**
Annual Processing Subtotal	**$ -**	**$ 27,556,569**	**$ 35,101,075**	**$ 19,314,453**	**$ 2,038,177**	**$ 46,802,616**	**$ 44,853,333**	**$ 6,776,175**	**$ 7,234,120**	**$ 189,676,518**	**$ 189,676,518**
Transportation Costs											
Labor, Equipment, and Overhead Costs	$ -	$ 3,587,770	$ 5,099,812	$ 3,411,866	$ 1,832,463	$ 4,015,339	$ 13,042,489	$ 881,538	$ 962,122	**$ 32,833,398**	**$ 32,833,398**
Fuel Costs	$ -	$ 791,513	$ 1,115,611	$ 760,919	$ 677,877	$ 558,920	$ 1,753,588	$ 194,303	$ 278,813	**$ 6,131,544**	**$ 6,131,544**
Annual Transportation Subtotal	**$ -**	**$ 4,379,283**	**$ 6,215,423**	**$ 4,172,785**	**$ 2,510,340**	**$ 4,574,259**	**$ 14,796,077**	**$ 1,075,842**	**$ 1,240,935**	**$ 38,964,943**	**$ 38,964,943**
Annual Disposal Subtotal	**$ 1,024,533,006**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ 662,599,947**	**$ 1,024,533,006**
Annual Commodity Subtotal	**$ -**	**$ (44,960,588)**	**$ (48,166,002)**	**$ (63,113,181)**	**$ (333,492)**	**$ (3,779,922)**	**$ (12,105,345)**	**$ (29,381,911)**	**$ (1,576,233)**	**$ (203,416,674)**	**$ (203,416,674)**
TOTAL Annual Cost/(Savings)	**$ 2,288,846,697**	**$ 41,703,572**	**$ 64,370,283**	**$ 710,008**	**$ 6,075,720**	**$ 94,399,568**	**$ 276,251,939**	**$ (8,070,769)**	**$ 21,506,929**	**$ 1,159,547,196**	**$ 2,785,793,946**
TOTAL Cost/(Savings) per Ton	**$ 106.75**	**$ 139.33**	**$ 151.45**	**$ 2.44**	**$ 39.59**	**$ 195.82**	**$ 176.93**	**$ (109.61)**	**$ 272.88**	**$ 344.64**	**$ 112.31**

2015 - Scenario 4

34.32% Scenario	Northern California A (Urban)										
	Solid Waste	Paper	Cardboard	Metals	Wood Waste	Green Waste	Compostables	Mixed Plastics	Glass	RECOVERED	TOTAL
Solid Waste	3,140,693	-	-	-	-	-	-	-	-	-	3,140,693
Recycling	-	61,774	74,912	39,441	-	-	-	14,876	16,267	207,269	207,269
Organics	-	-	-	-	-	72,268	312,036	-	-	384,304	384,304
C&D	-	-	632	4,582	12,424	2,440	-	-	-	20,078	20,078
SH-Solid Waste	1,147,465	-	-	-	-	-	-	-	-	-	1,147,465
SH-Recycling	-	2,118	4,065	9,020	-	-	-	527	540	16,269	16,269
SH-Organics	-	-	-	-	-	27,206	10,735	-	-	37,941	37,941
SH-C&D	-	-	4,692	4,473	14,486	4,180	-	-	-	27,832	27,832
Total Tons	**4,288,158**	**63,892**	**84,301**	**57,516**	**26,910**	**106,095**	**322,771**	**15,403**	**16,806**	**693,694**	**4,981,852**
Collection costs											
Labor-Related Costs	$ 32.20	$ 60.37	$ 60.26	$ 58.91	$ 12.14	$ 36.69	$ 36.92	$ 60.37	$ 60.37	$ 44.41	$ 34.19
Fuel Costs	$ 4.37	$ 8.19	$ 8.17	$ 8.00	$ 2.05	$ 4.98	$ 5.00	$ 8.19	$ 8.19	$ 6.03	$ 4.64
Repairs & Maintenance	$ 18.55	$ 26.97	$ 26.93	$ 26.34	$ 6.15	$ 21.56	$ 21.70	$ 26.97	$ 26.97	$ 23.15	$ 19.30
Direct Depreciation	$ 9.04	$ 15.72	$ 15.69	$ 15.33	$ 2.62	$ 9.29	$ 9.35	$ 15.72	$ 15.72	$ 11.39	$ 9.42
Overhead Costs*	$ 34.38	$ 61.95	$ 61.84	$ 60.45	$ 12.54	$ 40.02	$ 40.27	$ 61.95	$ 61.95	$ 47.08	$ 36.45
Annual Collection Subtotal (Per Ton)	**$ 98.53**	**$ 173.21**	**$ 172.90**	**$ 169.03**	**$ 35.50**	**$ 112.53**	**$ 113.24**	**$ 173.21**	**$ 173.21**	**$ 132.07**	**$ 103.99**
Processing Costs											
Labor-Related Costs	$ -	$ 50.05	$ 48.86	$ 43.99	$ 22.47	$ 10.14	$ 10.14	$ 50.01	$ 50.08	$ 24.49	$ 24.49
Energy Costs	$ -	$ 1.37	$ 1.35	$ 1.28	$ 1.08	$ 1.02	$ 1.02	$ 1.37	$ 1.37	$ 1.45	$ 1.45
Repairs & Maintenance	$ -	$ 31.16	$ 30.32	$ 26.86	$ 8.76	$ 6.14	$ 6.14	$ 31.13	$ 31.18	$ 14.89	$ 14.89
Direct Depreciation	$ -	$ 11.24	$ 10.99	$ 10.06	$ 6.87	$ 3.17	$ 3.17	$ 11.24	$ 11.25	$ 6.06	$ 6.06
Overhead Costs	$ -	$ 13.23	$ 12.95	$ 11.82	$ 7.58	$ 10.63	$ 10.63	$ 13.23	$ 13.24	$ 13.36	$ 13.36
Annual Processing Subtotal (Per Ton)	**$ -**	**$ 107.06**	**$ 104.48**	**$ 93.99**	**$ 47**	**$ 31.10**	**$ 31.10**	**$ 106.98**	**$ 107.13**	**$ 60.24**	**$ 60.24**
Transportation Costs											
Labor, Equipment, and Overhead Costs	$ -	$ 11.31	$ 11.31	$ 11.31	$ 10.97	$ 8.14	$ 8.14	$ 11.31	$ 12.08	$ 9.35	$ 9.35
Fuel Costs	$ -	$ 3.84	$ 3.84	$ 3.84	$ 4	$ 1	$ 1	$ 3.84	$ 4.58	$ 2.09	$ 2.09
Annual Transportation Subtotal (Per Ton)	**$ -**	**$ 15.15**	**$ 15.15**	**$ 15.15**	**$ 14.52**	**$ 9.13**	**$ 9.13**	**$ 15.15**	**$ 16.65**	**$ 11.44**	**$ 11.44**
Disposal Cost/(Savings) per Ton	**$ 49.22**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ 49.22**
Commodity Cost/(Savings) per Ton	**$ -**	**$ (152.86)**	**$ (115.48)**	**$ (226.20)**	**$ (2.26)**	**$ (9.06)**	**$ (9.06)**	**$ (406.65)**	**$ (20.38)**	**$ (62.08)**	**$ (62.08)**
Collection costs											
Labor-Related Costs	$ 101,114,921	$ 3,729,442	$ 4,552,510	$ 2,593,325	$ 150,783	$ 2,741,191	$ 11,518,913	$ 898,119	$ 982,055	$ 27,166,339	$ 128,281,259
Fuel Costs	$ 13,719,798	$ 505,702	$ 617,377	$ 352,189	$ 25,479	$ 371,791	$ 1,561,173	$ 121,782	$ 133,164	$ 3,688,656	$ 17,408,454
Repairs & Maintenance	$ 58,258,814	$ 1,666,189	$ 2,034,034	$ 1,159,588	$ 76,457	$ 1,610,683	$ 6,771,116	$ 401,249	$ 438,749	$ 14,158,065	$ 72,416,879
Direct Depreciation	$ 28,386,294	$ 971,374	$ 1,185,659	$ 674,739	$ 32,576	$ 694,074	$ 2,917,887	$ 233,925	$ 255,787	$ 6,966,022	$ 35,352,316
Overhead Costs*	$ 107,965,191	$ 3,827,141	$ 4,671,786	$ 2,661,377	$ 155,807	$ 2,989,492	$ 12,564,286	$ 921,646	$ 1,007,782	$ 28,799,317	$ 136,764,508
Annual Collection Subtotal	**$ 309,445,017**	**$ 10,699,847**	**$ 13,061,365**	**$ 7,441,218**	**$ 441,103**	**$ 8,407,231**	**$ 35,333,375**	**$ 2,576,722**	**$ 2,817,538**	**$ 80,778,400**	**$ 390,223,416**
Processing Costs											
Labor-Related Costs	$ -	$ 3,197,706	$ 3,858,834	$ 2,131,656	$ 279,187	$ 2,741,191	$ 3,165,358	$ 770,370	$ 841,705	$ 16,986,007	$ 16,986,007
Energy Costs	$ -	$ 87,681	$ 106,893	$ 61,877	$ 13,450	$ 371,791	$ 318,492	$ 21,129	$ 23,074	$ 1,004,386	$ 1,004,386
Repairs & Maintenance	$ -	$ 1,990,696	$ 2,394,350	$ 1,301,558	$ 108,780	$ 1,610,683	$ 1,916,206	$ 479,556	$ 524,026	$ 10,325,855	$ 10,325,855
Direct Depreciation	$ -	$ 718,326	$ 867,937	$ 487,368	$ 85,327	$ 694,074	$ 987,596	$ 173,078	$ 189,053	$ 4,202,759	$ 4,202,759
Overhead Costs	$ -	$ 845,526	$ 1,023,128	$ 572,564	$ 94,175	$ 2,989,492	$ 3,317,859	$ 203,710	$ 222,549	$ 9,269,004	$ 9,269,004
Annual Processing Subtotal	**$ -**	**$ 6,839,935**	**$ 8,251,142**	**$ 4,555,023**	**$ 580,920**	**$ 8,407,231**	**$ 9,705,511**	**$ 1,647,844**	**$ 1,800,407**	**$ 41,788,012**	**$ 41,788,012**
Transportation Costs											
Labor, Equipment, and Overhead Costs	$ -	$ 722,690	$ 953,540	$ 650,575	$ 295,145	$ 863,125	$ 2,625,864	$ 174,224	$ 202,957	$ 6,488,121	$ 6,488,121
Fuel Costs	$ -	$ 245,199	$ 323,524	$ 220,732	$ 95,662	$ 105,770	$ 321,780	$ 59,112	$ 76,907	$ 1,448,685	$ 1,448,685
Annual Transportation Subtotal	**$ -**	**$ 967,890**	**$ 1,277,063**	**$ 871,307**	**$ 390,807**	**$ 968,895**	**$ 2,947,644**	**$ 233,336**	**$ 279,864**	**$ 7,936,806**	**$ 7,936,806**
Annual Disposal Subtotal	**$ 211,067,729**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ 211,067,729**
Annual Commodity Subtotal	**$ -**	**$ (9,766,429)**	**$ (9,735,077)**	**$ (13,010,287)**	**$ (60,933)**	**$ (960,935)**	**$ (2,923,430)**	**$ (6,263,611)**	**$ (342,493)**	**$ (43,063,196)**	**$ (43,063,196)**
TOTAL Annual Cost/(Savings)	**$ 520,512,745**	**$ 8,741,243**	**$ 12,854,494**	**$ (142,740)**	**$ 1,351,896**	**$ 16,822,422**	**$ 45,063,100**	**$ (1,805,709)**	**$ 4,555,316**	**$ 87,440,021**	**$ 607,952,767**
TOTAL Cost/(Savings) per Ton	**$ 121.38**	**$ 136.81**	**$ 152.48**	**$ (2.48)**	**$ 50.24**	**$ 158.56**	**$ 139.61**	**$ (117.23)**	**$ 271.05**	**$ 126.05**	**$ 122.03**

2015 - Scenario 4

34.32% Scenario	Northern California A (Rural)										
	Solid Waste	Paper	Cardboard	Metals	Wood Waste	Green Waste	Compostables	Mixed Plastics	Glass	RECOVERED	TOTAL
Solid Waste	150,085	-	-	-	-	-	-	-	-	-	**150,085**
Recycling	-	2,932	4,050	2,245	-	-	-	711	841	**10,779**	**10,779**
Organics	-	-	-	-	-	3,047	16,455	-	-	**19,502**	**19,502**
C&D	-	-	5	34	91	18	-	-	-	**147**	**147**
SH-Solid Waste	33,631	-	-	-	-	-	-	-	-	-	**33,631**
SH-Recycling	-	68	130	289	-	-	-	17	17	**520**	**520**
SH-Organics	-	-	-	-	-	870	343	-	-	**1,214**	**1,214**
SH-C&D	-	-	121	116	375	108	-	-	-	**720**	**720**
Total Tons	**183,716**	**2,999**	**4,306**	**2,683**	**466**	**4,044**	**16,799**	**728**	**859**	**32,883**	**216,599**
Collection costs											
Labor-Related Costs	$ 28.34	$ 70.67	$ 70.66	$ 70.56	$ 45.40	$ 66.54	$ 66.57	$ 70.67	$ 70.67	**$ 67.95**	**$ 35.02**
Fuel Costs	$ 5.23	$ 13.44	$ 13.43	$ 13.39	$ 2.60	$ 12.34	$ 22.05	$ 13.44	$ 13.44	**$ 17.95**	**$ 7.37**
Repairs & Maintenance	$ 19.22	$ 47.49	$ 47.49	$ 47.46	$ 39.44	$ 44.77	$ 42.71	$ 47.49	$ 47.49	**$ 44.60**	**$ 23.50**
Direct Depreciation	$ 11.45	$ 31.57	$ 31.57	$ 31.53	$ 20.46	$ 27.64	$ 26.25	$ 31.57	$ 31.57	**$ 28.26**	**$ 14.28**
Overhead Costs*	$ 39.81	$ 109.68	$ 109.66	$ 109.51	$ 68.10	$ 100.70	$ 100.43	$ 109.68	$ 109.68	**$ 103.63**	**$ 50.57**
Annual Collection Subtotal (Per Ton)	**$ 104.05**	**$ 272.84**	**$ 272.81**	**$ 272.45**	**$ 176.00**	**$ 251.98**	**$ 258.00**	**$ 272.84**	**$ 272.84**	**$ 262.39**	**$ 130.74**
Processing Costs											
Labor-Related Costs	$ -	$ 43.18	$ 73.27	$ 40.27	$ 15.49	$ 9.29	$ 9.29	$ 43.16	$ 43.25	**$ 29.33**	**$ 29.33**
Energy Costs	$ -	$ 1.38	$ 3.46	$ 1.31	$ 0.88	$ 0.91	$ 0.91	$ 1.38	$ 1.38	**$ 2.34**	**$ 2.34**
Repairs & Maintenance	$ -	$ 26.11	$ 39.80	$ 24.20	$ 6.88	$ 6.02	$ 6.02	$ 26.10	$ 26.16	**$ 17.77**	**$ 17.77**
Direct Depreciation	$ -	$ 8.77	$ 19.19	$ 8.28	$ 5.08	$ 3.08	$ 3.08	$ 8.77	$ 8.78	**$ 8.43**	**$ 8.43**
Overhead Costs	$ -	$ 13.35	$ 25.47	$ 12.50	$ 6.02	$ 9.92	$ 9.92	$ 13.34	$ 13.37	**$ 20.43**	**$ 20.43**
Annual Processing Subtotal (Per Ton)	**$ -**	**$ 92.78**	**$ 161.20**	**$ 86.56**	**$ 34.35**	**$ 29.22**	**$ 29.22**	**$ 92.75**	**$ 92.92**	**$ 78.31**	**$ 78.31**
Transportation Costs											
Labor, Equipment, and Overhead Costs	$ -	$ 14.68	$ 14.68	$ 14.68	$ 11.31	$ 10.10	$ 10.10	$ 14.68	$ 14.64	**$ 11.73**	**$ 11.73**
Fuel Costs	$ -	$ 1.83	$ 1.83	$ 1.83	$ 1.06	$ 0.78	$ 0.78	$ 1.83	$ 1.82	**$ 1.15**	**$ 1.15**
Annual Transportation Subtotal (Per Ton)	**$ -**	**$ 16.51**	**$ 16.51**	**$ 16.51**	**$ 12.37**	**$ 10.88**	**$ 10.88**	**$ 16.51**	**$ 16.46**	**$ 12.88**	**$ 12.88**
Disposal Cost/(Savings) per Ton	**$ 55.82**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ 55.82**
Commodity Cost/(Savings) per Ton	**$ -**	**$ (154.17)**	**$ (115.48)**	**$ (218.05)**	**$ (2.26)**	**$ (9.06)**	**$ (9.06)**	**$ (406.36)**	**$ (20.38)**	**$ (62.28)**	**$ (62.28)**
Collection costs											
Labor-Related Costs	$ 4,253,145	$ 207,160	$ 286,506	$ 160,792	$ 4,141	$ 203,946	$ 1,095,435	$ 50,267	$ 59,456	**$ 2,067,703**	**$ 6,320,847**
Fuel Costs	$ 784,566	$ 39,386	$ 54,464	$ 30,515	$ 237	$ 37,819	$ 362,920	$ 9,557	$ 11,304	**$ 546,203**	**$ 1,330,769**
Repairs & Maintenance	$ 2,884,557	$ 139,223	$ 192,559	$ 108,143	$ 3,597	$ 137,227	$ 702,738	$ 33,782	$ 39,958	**$ 1,357,227**	**$ 4,241,784**
Direct Depreciation	$ 1,718,327	$ 92,555	$ 128,005	$ 71,840	$ 1,866	$ 84,716	$ 431,900	$ 22,458	$ 26,564	**$ 859,904**	**$ 2,578,231**
Overhead Costs*	$ 5,975,188	$ 321,521	$ 444,667	$ 249,534	$ 6,211	$ 308,654	$ 1,652,538	$ 78,016	$ 92,278	**$ 3,153,418**	**$ 9,128,606**
Annual Collection Subtotal	**$ 15,615,783**	**$ 799,844**	**$ 1,106,203**	**$ 620,823**	**$ 16,052**	**$ 772,362**	**$ 4,245,530**	**$ 194,081**	**$ 229,558**	**$ 7,984,454**	**$ 23,600,237**
Processing Costs											
Labor-Related Costs	$ -	$ 129,503	$ 306,298	$ 102,027	$ 1,412	$ 203,946	$ 152,873	$ 31,430	$ 37,133	**$ 964,623**	**$ 964,623**
Energy Costs	$ -	$ 4,130	$ 14,480	$ 3,327	$ 81	$ 37,819	$ 14,958	$ 1,002	$ 1,184	**$ 76,981**	**$ 76,981**
Repairs & Maintenance	$ -	$ 78,314	$ 166,393	$ 61,300	$ 628	$ 137,227	$ 99,133	$ 19,006	$ 22,458	**$ 584,459**	**$ 584,459**
Direct Depreciation	$ -	$ 26,296	$ 80,218	$ 20,977	$ 463	$ 84,716	$ 50,650	$ 6,383	$ 7,536	**$ 277,239**	**$ 277,239**
Overhead Costs	$ -	$ 40,029	$ 106,466	$ 31,668	$ 549	$ 308,654	$ 163,258	$ 9,715	$ 11,477	**$ 671,815**	**$ 671,815**
Annual Processing Subtotal	**$ -**	**$ 278,272**	**$ 673,854**	**$ 219,299**	**$ 3,133**	**$ 772,362**	**$ 480,871**	**$ 67,537**	**$ 79,787**	**$ 2,575,115**	**$ 2,575,115**
Transportation Costs											
Labor, Equipment, and Overhead Costs	$ -	$ 44,038	$ 63,227	$ 39,392	$ 5,269	$ 40,822	$ 169,589	$ 10,692	$ 12,572	**$ 385,600**	**$ 385,600**
Fuel Costs	$ -	$ 5,489	$ 7,881	$ 4,910	$ 493	$ 3,155	$ 13,106	$ 1,333	$ 1,564	**$ 37,932**	**$ 37,932**
Annual Transportation Subtotal	**$ -**	**$ 49,527**	**$ 71,108**	**$ 44,302**	**$ 5,762**	**$ 43,977**	**$ 182,696**	**$ 12,024**	**$ 14,136**	**$ 423,532**	**$ 423,532**
Annual Disposal Subtotal	**$ 10,254,439**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ 10,254,439**
Annual Commodity Subtotal	**$ -**	**$ (462,397)**	**$ (497,284)**	**$ (585,016)**	**$ (1,055)**	**$ (36,624)**	**$ (152,150)**	**$ (295,903)**	**$ (17,498)**	**$ (2,047,928)**	**$ (2,047,928)**
TOTAL Annual Cost/(Savings)	**$ 25,870,222**	**$ 665,246**	**$ 1,353,881**	**$ 299,408**	**$ 23,891**	**$ 1,552,077**	**$ 4,756,947**	**$ (22,261)**	**$ 305,983**	**$ 8,935,173**	**$ 34,805,394**
TOTAL Cost/(Savings) per Ton	**$ 140.82**	**$ 221.80**	**$ 314.40**	**$ 111.60**	**$ 51.29**	**$ 383.83**	**$ 283.17**	**$ (30.57)**	**$ 356.36**	**$ 271.72**	**$ 160.69**

2015 - Scenario 4

34.32% Scenario	Northern California B (Urban)										
	Solid Waste	Paper	Cardboard	Metals	Wood Waste	Green Waste	Compostables	Mixed Plastics	Glass	RECOVERED	TOTAL
Solid Waste	1,090,940	-	-	-	-	-	-	-	-	-	1,090,940
Recycling	-	21,250	29,582	15,647	-	-	-	5,198	6,059	77,737	77,737
Organics	-	-	-	-	-	21,982	120,926	-	-	142,908	142,908
C&D	-	-	61	440	1,192	234	-	-	-	1,927	1,927
SH-Solid Waste	162,282	-	-	-	-	-	-	-	-	-	162,282
SH-Recycling	-	318	610	1,354	-	-	-	79	81	2,443	2,443
SH-Organics	-	-	-	-	-	4,085	1,612	-	-	5,697	5,697
SH-C&D	-	-	611	583	1,887	544	-	-	-	3,625	3,625
Total Tons	**1,253,222**	**21,568**	**30,864**	**18,024**	**3,079**	**26,845**	**122,538**	**5,277**	**6,140**	**234,335**	**1,487,557**
Collection costs											
Labor-Related Costs	$ 30.15	$ 72.82	$ 72.79	$ 72.36	$ 10.41	$ 65.87	$ 66.03	$ 72.82	$ 72.82	**$ 68.07**	**$ 36.58**
Fuel Costs	$ 5.67	$ 13.44	$ 13.43	$ 13.35	$ 2.60	$ 12.33	$ 12.35	$ 13.44	$ 13.44	**$ 12.67**	**$ 6.86**
Repairs & Maintenance	$ 20.10	$ 57.94	$ 57.91	$ 57.56	$ 8.12	$ 44.46	$ 44.56	$ 57.94	$ 57.94	**$ 49.03**	**$ 25.00**
Direct Depreciation	$ 12.12	$ 30.57	$ 30.56	$ 30.37	$ 3.91	$ 25.34	$ 25.41	$ 30.57	$ 30.57	**$ 27.08**	**$ 14.65**
Overhead Costs*	$ 38.01	$ 104.27	$ 104.22	$ 103.59	$ 14.14	$ 88.19	$ 88.40	$ 104.27	$ 104.27	**$ 93.50**	**$ 47.42**
Annual Collection Subtotal (Per Ton)	**$ 106.05**	**$ 279.04**	**$ 278.90**	**$ 277.23**	**$ 39**	**$ 236**	**$ 237**	**$ 279.04**	**$ 279.04**	**$ 250.35**	**$ 130.50**
Processing Costs											
Labor-Related Costs	$ -	$ 29.71	$ 29.51	$ 28.37	$ 16.01	$ 7.85	$ 7.85	$ 29.70	$ 29.73	**$ 20.42**	**$ 20.42**
Energy Costs	$ -	$ 1.52	$ 1.51	$ 1.46	$ 1.06	$ 0.68	$ 0.68	$ 1.52	$ 1.52	**$ 2.04**	**$ 2.04**
Repairs & Maintenance	$ -	$ 18.87	$ 18.72	$ 17.88	$ 7.24	$ 5.09	$ 5.09	$ 18.86	$ 18.88	**$ 13.24**	**$ 13.24**
Direct Depreciation	$ -	$ 5.10	$ 5.09	$ 4.99	$ 5.52	$ 2.74	$ 2.74	$ 5.10	$ 5.11	**$ 5.58**	**$ 5.58**
Overhead Costs	$ -	$ 10.82	$ 10.75	$ 10.34	$ 6.28	$ 8.56	$ 8.56	$ 10.82	$ 10.83	**$ 16.47**	**$ 16.47**
Annual Processing Subtotal (Per Ton)	**$ -**	**$ 66.01**	**$ 65.57**	**$ 63.04**	**$ 36.11**	**$ 24.91**	**$ 24.91**	**$ 66.00**	**$ 66.07**	**$ 57.75**	**$ 57.75**
Transportation Costs											
Labor, Equipment, and Overhead Costs	$ -	$ 23.58	$ 23.58	$ 23.58	$ 9.41	$ 8.18	$ 8.18	$ 23.58	$ 12.80	**$ 13.29**	**$ 13.29**
Fuel Costs	$ -	$ 2.76	$ 2.76	$ 2.76	$ 0.44	$ 0.21	$ 0.21	$ 2.76	$ 1.00	**$ 1.06**	**$ 1.06**
Annual Transportation Subtotal (Per Ton)	**$ -**	**$ 26.35**	**$ 26.35**	**$ 26.35**	**$ 9.85**	**$ 8.38**	**$ 8.38**	**$ 26.35**	**$ 13.80**	**$ 14.35**	**$ 14.35**
Disposal Cost/(Savings) per Ton	**$ 64.03**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ 64.03**
Commodity Cost/(Savings) per Ton	**$ -**	**$ (154.58)**	**$ (115.48)**	**$ (229.74)**	**$ (1.13)**	**$ (5.66)**	**$ (5.66)**	**$ (406.69)**	**$ (20.38)**	**$ (60.42)**	**$ (60.42)**
Collection costs											
Labor-Related Costs	$ 32,896,043	$ 1,547,515	$ 2,157,721	$ 1,163,979	$ 12,407	$ 1,463,409	$ 7,984,868	$ 378,569	$ 441,231	**$ 15,149,699**	**$ 48,045,743**
Fuel Costs	$ 6,186,933	$ 285,500	$ 398,087	$ 214,824	$ 3,100	$ 273,833	$ 1,493,902	$ 69,842	$ 81,402	**$ 2,820,489**	**$ 9,007,422**
Repairs & Maintenance	$ 21,923,026	$ 1,231,168	$ 1,716,631	$ 926,016	$ 9,678	$ 987,638	$ 5,388,515	$ 301,181	$ 351,033	**$ 10,911,860**	**$ 32,834,886**
Direct Depreciation	$ 13,219,868	$ 649,618	$ 905,763	$ 488,561	$ 4,662	$ 563,046	$ 3,072,205	$ 158,916	$ 185,221	**$ 6,027,992**	**$ 19,247,860**
Overhead Costs*	$ 41,470,286	$ 2,215,717	$ 3,089,390	$ 1,666,482	$ 16,857	$ 1,959,135	$ 10,689,653	$ 542,032	$ 631,750	**$ 20,811,015**	**$ 62,281,301**
Annual Collection Subtotal	**$ 115,696,156**	**$ 5,929,518**	**$ 8,267,591**	**$ 4,459,862**	**$ 46,702**	**$ 5,247,060**	**$ 28,629,143**	**$ 1,450,541**	**$ 1,690,638**	**$ 55,721,055**	**$ 171,417,212**
Processing Costs											
Labor-Related Costs	$ -	$ 640,719	$ 890,881	$ 482,285	$ 19,087	$ 1,463,409	$ 949,239	$ 156,755	$ 182,565	**$ 4,784,940**	**$ 4,784,940**
Energy Costs	$ -	$ 32,729	$ 45,541	$ 24,749	$ 1,259	$ 273,833	$ 82,179	$ 8,007	$ 9,325	**$ 477,623**	**$ 477,623**
Repairs & Maintenance	$ -	$ 406,891	$ 565,131	$ 304,060	$ 8,628	$ 987,638	$ 615,704	$ 99,546	$ 115,951	**$ 3,103,549**	**$ 3,103,549**
Direct Depreciation	$ -	$ 110,066	$ 153,608	$ 84,846	$ 6,585	$ 563,046	$ 330,766	$ 26,930	$ 31,351	**$ 1,307,199**	**$ 1,307,199**
Overhead Costs	$ -	$ 233,328	$ 324,470	$ 175,756	$ 7,482	$ 1,959,135	$ 1,034,978	$ 57,085	$ 66,484	**$ 3,858,718**	**$ 3,858,718**
Annual Processing Subtotal	**$ -**	**$ 1,423,732**	**$ 1,979,632**	**$ 1,071,697**	**$ 43,041**	**$ 5,247,060**	**$ 3,012,865**	**$ 348,323**	**$ 405,676**	**$ 13,532,028**	**$ 13,532,028**
Transportation Costs											
Labor, Equipment, and Overhead Costs	$ -	$ 508,631	$ 727,868	$ 425,050	$ 28,983	$ 219,558	$ 1,002,196	$ 124,457	$ 78,598	**$ 3,115,342**	**$ 3,115,342**
Fuel Costs	$ -	$ 59,617	$ 85,315	$ 49,821	$ 1,354	$ 5,508	$ 25,141	$ 14,588	$ 6,142	**$ 247,485**	**$ 247,485**
Annual Transportation Subtotal	**$ -**	**$ 568,249**	**$ 813,183**	**$ 474,870**	**$ 30,337**	**$ 225,066**	**$ 1,027,337**	**$ 139,044**	**$ 84,740**	**$ 3,362,827**	**$ 3,362,827**
Annual Disposal Subtotal	**$ 80,241,923**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ 80,241,923**
Annual Commodity Subtotal	**$ -**	**$ (3,333,867)**	**$ (3,564,242)**	**$ (4,140,843)**	**$ (3,485)**	**$ (151,965)**	**$ (693,663)**	**$ (2,146,281)**	**$ (125,124)**	**$ (14,159,470)**	**$ (14,159,470)**
TOTAL Annual Cost/(Savings)	**$ 195,938,079**	**$ 4,587,632**	**$ 7,496,165**	**$ 1,865,587**	**$ 116,595**	**$ 10,567,221**	**$ 31,975,682**	**$ (208,373)**	**$ 2,055,930**	**$ 58,456,440**	**$ 254,394,519**
TOTAL Cost/(Savings) per Ton	**$ 156.35**	**$ 212.71**	**$ 242.87**	**$ 103.51**	**$ 37.87**	**$ 393.64**	**$ 260.95**	**$ (39.48)**	**$ 334.85**	**$ 249.46**	**$ 171.01**

2015 - Scenario 4

34.32% Scenario	Northern California B (Rural)										
	Solid Waste	Paper	Cardboard	Metals	Wood Waste	Green Waste	Compostables	Mixed Plastics	Glass	RECOVERED	TOTAL
Solid Waste	498,065	-	-	-	-	-	-	-	-	-	**498,065**
Recycling	-	9,239	13,079	7,026	-	-	-	2,286	2,848	**34,478**	**34,478**
Organics	-	-	-	-	-	9,686	55,598	-	-	**65,284**	**65,284**
C&D	-	-	15	111	301	59	-	-	-	**487**	**487**
SH-Solid Waste	111,121	-	-	-	-	-	-	-	-	-	**111,121**
SH-Recycling	-	224	430	953	-	-	-	56	57	**1,720**	**1,720**
SH-Organics	-	-	-	-	-	2,876	1,135	-	-	**4,011**	**4,011**
SH-C&D	-	-	401	382	1,238	357	-	-	-	**2,378**	**2,378**
Total Tons	**609,186**	**9,463**	**13,925**	**8,473**	**1,539**	**12,978**	**56,733**	**2,342**	**2,905**	**108,358**	**717,543**
Collection costs											
Labor-Related Costs	$ 31.52	$ 83.36	$ 83.33	$ 83.05	$ 10.78	$ 119.98	$ 120.16	$ 83.36	$ 83.36	**$ 107.08**	**$ 44.18**
Fuel Costs	$ 6.27	$ 16.50	$ 16.50	$ 16.44	$ 2.89	$ 23.60	$ 23.63	$ 16.50	$ 16.50	**$ 21.10**	**$ 8.75**
Repairs & Maintenance	$ 16.05	$ 24.63	$ 24.63	$ 24.55	$ 4.19	$ 67.19	$ 67.29	$ 24.63	$ 24.63	**$ 52.36**	**$ 22.13**
Direct Depreciation	$ 16.02	$ 47.77	$ 47.76	$ 47.60	$ 7.29	$ 58.53	$ 58.61	$ 47.77	$ 47.77	**$ 54.69**	**$ 22.50**
Overhead Costs*	$ 88.71	$ 236.10	$ 236.04	$ 235.24	$ 33.66	$ 358	$ 358.35	$ 236.10	$ 236.10	**$ 315.05**	**$ 126.63**
Annual Collection Subtotal (Per Ton)	**$ 158.56**	**$ 408.36**	**$ 408.25**	**$ 406.88**	**$ 58.81**	**$ 627.11**	**$ 628.04**	**$ 408.36**	**$ 408.36**	**$ 550.29**	**$ 224.19**
Processing Costs											
Labor-Related Costs	$ -	$ 41.32	$ 40.86	$ 38.29	$ 14.21	$ 7.56	$ 7.56	$ 41.32	$ 41.43	**$ 28.23**	**$ 28.23**
Energy Costs	$ -	$ 1.99	$ 1.97	$ 1.85	$ 0.92	$ 0.64	$ 0.64	$ 1.99	$ 1.99	**$ 3.10**	**$ 3.10**
Repairs & Maintenance	$ -	$ 22.40	$ 22.13	$ 20.64	$ 6.11	$ 4.35	$ 4.35	$ 22.40	$ 22.46	**$ 15.61**	**$ 15.61**
Direct Depreciation	$ -	$ 6.11	$ 6.07	$ 5.81	$ 4.63	$ 2.54	$ 2.54	$ 6.11	$ 6.12	**$ 8.59**	**$ 8.59**
Overhead Costs	$ -	$ 13.34	$ 13.19	$ 12.40	$ 5.64	$ 8.18	$ 8.18	$ 13.33	$ 13.37	**$ 40.76**	**$ 40.76**
Annual Processing Subtotal (Per Ton)	**$ -**	**$ 85.15**	**$ 84.21**	**$ 78.99**	**$ 32**	**$ 23.26**	**$ 23.26**	**$ 85.15**	**$ 85.38**	**$ 96.30**	**$ 96.30**
Transportation Costs											
Labor, Equipment, and Overhead Costs	$ -	$ 26.01	$ 26.01	$ 26.01	$ 10.41	$ 10.23	$ 10.23	$ 26.01	$ 20.25	**$ 15.48**	**$ 15.48**
Fuel Costs	$ -	$ 3.17	$ 3.17	$ 3.17	$ 0.58	$ 0.55	$ 0.55	$ 3.17	$ 2.22	**$ 1.43**	**$ 1.43**
Annual Transportation Subtotal (Per Ton)	**$ -**	**$ 29.18**	**$ 29.18**	**$ 29.18**	**$ 11.00**	**$ 10.78**	**$ 10.78**	**$ 29.18**	**$ 22.46**	**$ 16.90**	**$ 16.90**
Disposal Cost/(Savings) per Ton	**$ 52.16**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ 52.16**
Commodity Cost/(Savings) per Ton	**$ -**	**$ (152.51)**	**$ (115.48)**	**$ (226.90)**	**$ (1.13)**	**$ (5.66)**	**$ (5.66)**	**$ (406.83)**	**$ (20.38)**	**$ (58.90)**	**$ (58.90)**
Collection costs											
Labor-Related Costs	$ 15,696,641	$ 770,174	$ 1,091,182	$ 592,754	$ 3,249	$ 1,169,224	$ 6,680,671	$ 190,568	$ 237,363	**$ 10,735,184**	**$ 26,431,825**
Fuel Costs	$ 3,122,103	$ 152,464	$ 216,015	$ 117,365	$ 871	$ 229,949	$ 1,313,805	$ 37,725	$ 46,989	**$ 2,115,183**	**$ 5,237,286**
Repairs & Maintenance	$ 7,994,637	$ 227,600	$ 322,468	$ 175,200	$ 1,264	$ 654,754	$ 3,741,281	$ 56,316	$ 70,145	**$ 5,249,028**	**$ 13,243,664**
Direct Depreciation	$ 7,977,927	$ 441,365	$ 625,331	$ 339,724	$ 2,196	$ 570,386	$ 3,258,866	$ 109,209	$ 136,026	**$ 5,483,104**	**$ 13,461,030**
Overhead Costs*	$ 44,181,024	$ 2,181,446	$ 3,090,686	$ 1,679,015	$ 10,143	$ 3,486,946	$ 19,923,454	$ 539,766	$ 672,309	**$ 31,583,764**	**$ 75,764,788**
Annual Collection Subtotal	**$ 78,972,332**	**$ 3,773,049**	**$ 5,345,681**	**$ 2,904,057**	**$ 17,723**	**$ 6,111,259**	**$ 34,918,077**	**$ 933,584**	**$ 1,162,832**	**$ 55,166,262**	**$ 134,138,594**
Processing Costs											
Labor-Related Costs	$ -	$ 391,052	$ 551,917	$ 305,544	$ 4,282	$ 1,169,224	$ 420,051	$ 96,764	$ 120,347	**$ 3,059,180**	**$ 3,059,180**
Energy Costs	$ -	$ 18,816	$ 26,581	$ 14,772	$ 278	$ 229,949	$ 35,380	$ 4,656	$ 5,790	**$ 336,222**	**$ 336,222**
Repairs & Maintenance	$ -	$ 211,971	$ 298,901	$ 164,679	$ 1,842	$ 654,754	$ 242,024	$ 52,451	$ 65,246	**$ 1,691,869**	**$ 1,691,869**
Direct Depreciation	$ -	$ 57,807	$ 81,950	$ 46,378	$ 1,394	$ 570,386	$ 141,078	$ 14,304	$ 17,777	**$ 931,074**	**$ 931,074**
Overhead Costs	$ -	$ 126,200	$ 178,227	$ 98,927	$ 1,701	$ 3,486,946	$ 454,859	$ 31,227	$ 38,836	**$ 4,416,923**	**$ 4,416,923**
Annual Processing Subtotal	**$ -**	**$ 805,845**	**$ 1,137,577**	**$ 630,300**	**$ 9,497**	**$ 6,111,259**	**$ 1,293,392**	**$ 199,402**	**$ 247,996**	**$ 10,435,267**	**$ 10,435,267**
Transportation Costs											
Labor, Equipment, and Overhead Costs	$ -	$ 246,132	$ 362,167	$ 220,376	$ 16,030	$ 132,704	$ 580,102	$ 60,909	$ 58,814	**$ 1,677,233**	**$ 1,677,233**
Fuel Costs	$ -	$ 30,030	$ 44,187	$ 26,887	$ 896	$ 7,184	$ 31,404	$ 7,431	$ 6,438	**$ 154,457**	**$ 154,457**
Annual Transportation Subtotal	**$ -**	**$ 276,162**	**$ 406,353**	**$ 247,263**	**$ 16,926**	**$ 139,888**	**$ 611,507**	**$ 68,340**	**$ 65,251**	**$ 1,831,689**	**$ 1,831,689**
Annual Disposal Subtotal	**$ 31,777,797**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ 31,777,797**
Annual Commodity Subtotal	**$ -**	**$ (1,443,261)**	**$ (1,608,030)**	**$ (1,922,532)**	**$ (1,743)**	**$ (73,467)**	**$ (321,154)**	**$ (952,719)**	**$ (59,193)**	**$ (6,382,098)**	**$ (6,382,098)**
TOTAL Annual Cost/(Savings)	**$ 110,750,129**	**$ 3,411,794**	**$ 5,281,581**	**$ 1,859,087**	**$ 42,403**	**$ 12,288,940**	**$ 36,501,822**	**$ 248,607**	**$ 1,416,886**	**$ 61,051,121**	**$ 171,801,249**
TOTAL Cost/(Savings) per Ton	**$ 181.80**	**$ 360.53**	**$ 379.30**	**$ 219.41**	**$ 27.55**	**$ 946.89**	**$ 643.40**	**$ 106.16**	**$ 487.81**	**$ 563.42**	**$ 239.43**

2015 - Scenario 4

34.32% Scenario	Southern California A (Urban)										
	Solid Waste	Paper	Cardboard	Metals	Wood Waste	Green Waste	Compostables	Mixed Plastics	Glass	RECOVERED	TOTAL
Solid Waste	9,673,950	-	-	-	-	-	-	-	-	-	**9,673,950**
Recycling	-	181,185	231,741	123,520	-	-	-	44,932	46,413	**627,791**	**627,791**
Organics	-	-	-	-	-	191,628	931,312	-	-	**1,122,940**	**1,122,940**
C&D	-	-	2,095	15,185	41,170	8,085	-	-	-	**66,536**	**66,536**
SH-Solid Waste	4,848,739	-	-	-	-	-	-	-	-	-	**4,848,739**
SH-Recycling	-	6,929	13,299	29,511	-	-	-	1,723	1,766	**53,228**	**53,228**
SH-Organics	-	-	-	-	-	89,015	35,123	-	-	**124,138**	**124,138**
SH-C&D	-	-	25,579	24,384	78,972	22,789	-	-	-	**151,725**	**151,725**
Total Tons	**14,522,689**	**188,115**	**272,714**	**192,600**	**120,142**	**311,517**	**966,436**	**46,655**	**48,178**	**2,146,357**	**16,669,046**
Collection costs											
Labor-Related Costs	$ 22.18	$ 49.95	$ 49.85	$ 48.67	$ 10.12	$ 35.18	$ 35.47	$ 49.95	$ 49.95	**$ 39.89**	**$ 24.98**
Fuel Costs	$ 4.37	$ 9.80	$ 9.79	$ 9.56	$ 2.05	$ 6.89	$ 6.95	$ 9.80	$ 9.80	**$ 7.82**	**$ 4.91**
Repairs & Maintenance	$ 15.48	$ 36.67	$ 36.60	$ 35.73	$ 7.43	$ 25.09	$ 25.29	$ 36.67	$ 36.67	**$ 28.82**	**$ 17.59**
Direct Depreciation	$ 8.73	$ 20.48	$ 20.44	$ 19.92	$ 2.98	$ 13.02	$ 13.13	$ 20.48	$ 20.48	**$ 15.45**	**$ 9.79**
Overhead Costs*	$ 24.11	$ 59.61	$ 59.49	$ 58.04	$ 10.79	$ 40.41	$ 40.75	$ 59.61	$ 59.61	**$ 46.59**	**$ 27.67**
Annual Collection Subtotal (Per Ton)	**$ 74.86**	**$ 176.51**	**$ 176.17**	**$ 171.92**	**$ 33.37**	**$ 120.60**	**$ 121.59**	**$ 176.51**	**$ 176.51**	**$ 138.59**	**$ 84.94**
Processing Costs											
Labor-Related Costs	$ -	$ 42.91	$ 41.54	$ 37.05	$ 15.52	$ 10.44	$ 10.44	$ 42.91	$ 42.92	**$ 21.14**	**$ 21.14**
Energy Costs	$ -	$ 1.37	$ 1.34	$ 1.26	$ 1.25	$ 1.10	$ 1.10	$ 1.37	$ 1.37	**$ 1.56**	**$ 1.56**
Repairs & Maintenance	$ -	$ 25.84	$ 24.93	$ 21.96	$ 6.97	$ 6.22	$ 6.22	$ 25.84	$ 25.85	**$ 12.99**	**$ 12.99**
Direct Depreciation	$ -	$ 12.84	$ 12.46	$ 11.22	$ 6.11	$ 3.22	$ 3.22	$ 12.84	$ 12.85	**$ 6.64**	**$ 6.64**
Overhead Costs	$ -	$ 12.99	$ 12.60	$ 11.34	$ 5.68	$ 10.86	$ 10.86	$ 12.99	$ 12.99	**$ 12.54**	**$ 12.54**
Annual Processing Subtotal (Per Ton)	**$ -**	**$ 95.96**	**$ 92.88**	**$ 82.84**	**$ 35.52**	**$ 31.84**	**$ 31.84**	**$ 95.95**	**$ 95.97**	**$ 54.88**	**$ 54.88**
Transportation Costs											
Labor, Equipment, and Overhead Costs	$ -	$ 9.75	$ 9.75	$ 9.75	$ 12.48	$ 8.44	$ 8.44	$ 9.75	$ 11.45	**$ 9.16**	**$ 9.16**
Fuel Costs	$ -	$ 2.40	$ 2.40	$ 2.40	$ 5.09	$ 1.45	$ 1.45	$ 2.40	$ 3.99	**$ 2.02**	**$ 2.02**
Annual Transportation Subtotal (Per Ton)	**$ -**	**$ 12.15**	**$ 12.15**	**$ 12.15**	**$ 17.57**	**$ 9.89**	**$ 9.89**	**$ 12.15**	**$ 15.44**	**$ 11.18**	**$ 11.18**
Disposal Cost/(Savings) per Ton	**$ 47.04**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ 47.04**
Commodity Cost/(Savings) per Ton	**$ -**	**$ (152.97)**	**$ (115.48)**	**$ (218.48)**	**$ (2.26)**	**$ (7.93)**	**$ (7.93)**	**$ (406.61)**	**$ (20.38)**	**$ (61.83)**	**$ (61.83)**
Collection costs											
Labor-Related Costs	$ 214,529,363	$ 9,049,876	$ 11,657,073	$ 6,750,864	$ 416,580	$ 7,026,761	$ 33,033,076	$ 2,244,277	$ 2,318,234	**$ 72,496,742**	**$ 287,026,105**
Fuel Costs	$ 42,253,943	$ 1,776,477	$ 2,288,303	$ 1,325,472	$ 84,432	$ 1,376,208	$ 6,468,876	$ 440,548	$ 455,066	**$ 14,215,384**	**$ 56,469,327**
Repairs & Maintenance	$ 149,732,529	$ 6,643,643	$ 8,557,624	$ 4,955,907	$ 305,828	$ 5,010,961	$ 23,554,470	$ 1,647,556	$ 1,701,848	**$ 52,377,837**	**$ 202,110,365**
Direct Depreciation	$ 84,442,605	$ 3,711,542	$ 4,780,144	$ 2,763,476	$ 122,782	$ 2,600,384	$ 12,232,577	$ 920,425	$ 950,756	**$ 28,082,086**	**$ 112,524,691**
Overhead Costs*	$ 233,243,475	$ 10,800,319	$ 13,911,071	$ 8,050,888	$ 444,040	$ 8,071,107	$ 37,951,447	$ 2,678,370	$ 2,766,631	**$ 84,673,873**	**$ 317,917,348**
Annual Collection Subtotal	**$ 724,201,915**	**$ 31,981,858**	**$ 41,194,216**	**$ 23,846,606**	**$ 1,373,663**	**$ 24,085,421**	**$ 113,240,446**	**$ 7,931,176**	**$ 8,192,534**	**$ 251,845,921**	**$ 976,047,836**
Processing Costs											
Labor-Related Costs	$ -	$ 8,072,342	$ 10,177,864	$ 5,669,560	$ 638,830	$ 7,026,761	$ 9,724,168	$ 2,001,929	$ 2,067,679	**$ 45,379,133**	**$ 45,379,133**
Energy Costs	$ -	$ 257,014	$ 328,863	$ 193,357	$ 51,656	$ 1,376,208	$ 1,019,939	$ 63,740	$ 65,831	**$ 3,356,608**	**$ 3,356,608**
Repairs & Maintenance	$ -	$ 4,861,520	$ 6,109,331	$ 3,360,559	$ 286,914	$ 5,010,961	$ 5,791,565	$ 1,205,644	$ 1,245,260	**$ 27,871,753**	**$ 27,871,753**
Direct Depreciation	$ -	$ 2,416,266	$ 3,054,226	$ 1,717,689	$ 251,479	$ 2,600,384	$ 3,001,608	$ 599,231	$ 618,909	**$ 14,259,793**	**$ 14,259,793**
Overhead Costs	$ -	$ 2,444,159	$ 3,088,620	$ 1,735,172	$ 233,641	$ 8,071,107	$ 10,116,133	$ 606,149	$ 626,052	**$ 26,921,033**	**$ 26,921,033**
Annual Processing Subtotal	**$ -**	**$ 18,051,301**	**$ 22,758,905**	**$ 12,676,336**	**$ 1,462,520**	**$ 24,085,421**	**$ 29,653,412**	**$ 4,476,694**	**$ 4,623,731**	**$ 117,788,320**	**$ 117,788,320**
Transportation Costs											
Labor, Equipment, and Overhead Costs	$ -	$ 1,834,040	$ 2,658,851	$ 1,877,774	$ 1,499,110	$ 2,630,298	$ 8,160,103	$ 454,867	$ 551,860	**$ 19,666,904**	**$ 19,666,904**
Fuel Costs	$ -	$ 451,967	$ 655,227	$ 462,744	$ 611,216	$ 451,556	$ 1,400,885	$ 112,094	$ 192,150	**$ 4,337,839**	**$ 4,337,839**
Annual Transportation Subtotal	**$ -**	**$ 2,286,007**	**$ 3,314,078**	**$ 2,340,518**	**$ 2,110,326**	**$ 3,081,854**	**$ 9,560,988**	**$ 566,960**	**$ 744,011**	**$ 24,004,743**	**$ 24,004,743**
Annual Disposal Subtotal	**$ 683,135,810**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ 683,135,810**	**$ 683,135,810**
Annual Commodity Subtotal	**$ -**	**$ (28,775,253)**	**$ (31,493,176)**	**$ (42,078,380)**	**$ (272,040)**	**$ (2,468,816)**	**$ (7,659,129)**	**$ (18,970,220)**	**$ (981,825)**	**$ (132,698,839)**	**$ (132,698,839)**
TOTAL Annual Cost/(Savings)	**$ 1,407,337,725**	**$ 23,543,914**	**$ 35,774,022**	**$ (3,214,920)**	**$ 4,674,469**	**$ 48,783,880**	**$ 144,795,718**	**$ (5,995,390)**	**$ 12,578,451**	**$ 944,075,954**	**$ 1,668,277,869**
TOTAL Cost/(Savings) per Ton	**$ 96.91**	**$ 125.16**	**$ 131.18**	**$ (16.69)**	**$ 38.91**	**$ 156.60**	**$ 149.82**	**$ (128.50)**	**$ 261.08**	**$ 439.85**	**$ 100.08**

2015 - Scenario 4

34.32% Scenario	Southern California B (Urban)										
	Solid Waste	Paper	Cardboard	Metals	Wood Waste	Green Waste	Compostables	Mixed Plastics	Glass	RECOVERED	TOTAL
Solid Waste	568,926	-	-	-	-	-	-	-	-	-	568,926
Recycling	-	11,420	15,632	8,095	-	-	-	2,751	3,357	41,256	41,256
Organics	-	-	-	-	-	12,912	64,998	-	-	77,909	77,909
C&D	-	-	17	122	331	65	-	-	-	535	535
SH-Solid Waste	190,011	-	-	-	-	-	-	-	-	-	190,011
SH-Recycling	-	431	827	1,835	-	-	-	107	110	3,310	3,310
SH-Organics	-	-	-	-	-	5,536	2,184	-	-	7,720	7,720
SH-C&D	-	-	549	523	1,694	489	-	-	-	3,254	3,254
Total Tons	**758,937**	**11,851**	**17,024**	**10,576**	**2,025**	**19,001**	**67,182**	**2,858**	**3,467**	**133,983**	**892,921**
Collection costs											
Labor-Related Costs	$ 28.99	$ 59.33	$ 59.31	$ 59.14	$ 11.97	$ 62.61	$ 62.68	$ 59.33	$ 59.33	**$ 61.36**	**$ 34.62**
Fuel Costs	$ 5.67	$ 11.76	$ 11.76	$ 11.73	$ 2.60	$ 12.34	$ 12.35	$ 11.76	$ 11.76	**$ 12.12**	**$ 6.79**
Repairs & Maintenance	$ 23.55	$ 41.41	$ 41.40	$ 41.28	$ 9.75	$ 39.82	$ 39.86	$ 41.41	$ 41.41	**$ 40.30**	**$ 26.46**
Direct Depreciation	$ 11.89	$ 26.99	$ 26.98	$ 26.89	$ 3.64	$ 24.87	$ 24.90	$ 26.99	$ 26.99	**$ 25.55**	**$ 14.27**
Overhead Costs*	$ 38.69	$ 84.15	$ 84.13	$ 83.87	$ 15.60	$ 83.07	$ 83.16	$ 84.15	$ 84.15	**$ 83.28**	**$ 46.45**
Annual Collection Subtotal (Per Ton)	**$ 108.80**	**$ 223.63**	**$ 223.58**	**$ 222.90**	**$ 43.55**	**$ 222.70**	**$ 222.95**	**$ 223.63**	**$ 223.63**	**$ 222.60**	**$ 128.58**
Processing Costs											
Labor-Related Costs	$ -	$ 31.71	$ 31.26	$ 28.57	$ 13.07	$ 8.17	$ 8.17	$ 31.69	$ 31.80	**$ 20.32**	**$ 20.32**
Energy Costs	$ -	$ 1.50	$ 1.48	$ 1.37	$ 0.86	$ 0.72	$ 0.72	$ 1.50	$ 1.50	**$ 2.03**	**$ 2.03**
Repairs & Maintenance	$ -	$ 18.61	$ 18.32	$ 16.62	$ 5.97	$ 5.83	$ 5.83	$ 18.60	$ 18.67	**$ 12.71**	**$ 12.71**
Direct Depreciation	$ -	$ 5.07	$ 5.03	$ 4.80	$ 4.56	$ 2.93	$ 2.93	$ 5.07	$ 5.08	**$ 5.50**	**$ 5.50**
Overhead Costs	$ -	$ 12.76	$ 12.57	$ 11.45	$ 4.70	$ 8.94	$ 8.94	$ 12.75	$ 12.80	**$ 16.52**	**$ 16.52**
Annual Processing Subtotal (Per Ton)	**$ -**	**$ 69.65**	**$ 68.66**	**$ 62.81**	**$ 29.16**	**$ 26.60**	**$ 26.60**	**$ 69.60**	**$ 69.85**	**$ 57.09**	**$ 57.09**
Transportation Costs											
Labor, Equipment, and Overhead Costs	$ -	$ 21.88	$ 21.88	$ 21.88	$ 14.71	$ 10.10	$ 10.10	$ 21.88	$ 18.82	**$ 14.12**	**$ 14.12**
Fuel Costs	$ -	$ 2.49	$ 2.49	$ 2.49	$ 1.31	$ 0.56	$ 0.56	$ 2.49	$ 1.98	**$ 1.22**	**$ 1.22**
Annual Transportation Subtotal (Per Ton)	**$ -**	**$ 24.37**	**$ 24.37**	**$ 24.37**	**$ 16.02**	**$ 10.66**	**$ 10.66**	**$ 24.37**	**$ 20.80**	**$ 15.33**	**$ 15.33**
Disposal Cost/(Savings) per Ton	**$ 46.81**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ 46.81**
Commodity Cost/(Savings) per Ton	**$ -**	**$ (153.18)**	**$ (115.48)**	**$ (223.50)**	**$ (1.13)**	**$ (7.93)**	**$ (7.93)**	**$ (406.66)**	**$ (20.38)**	**$ (60.18)**	**$ (60.18)**
Collection costs											
Labor-Related Costs	$ 16,494,522	$ 677,541	$ 928,177	$ 485,952	$ 3,960	$ 812,413	$ 4,073,724	$ 163,223	$ 199,176	**$ 7,344,167**	**$ 23,838,690**
Fuel Costs	$ 3,227,327	$ 134,340	$ 184,037	$ 96,360	$ 861	$ 160,138	$ 802,970	$ 32,363	$ 39,492	**$ 1,450,561**	**$ 4,677,888**
Repairs & Maintenance	$ 13,397,327	$ 472,860	$ 647,788	$ 339,196	$ 3,226	$ 516,721	$ 2,590,834	$ 113,914	$ 139,006	**$ 4,823,547**	**$ 18,220,874**
Direct Depreciation	$ 6,765,100	$ 308,181	$ 422,175	$ 220,977	$ 1,205	$ 322,711	$ 1,618,283	$ 74,242	$ 90,596	**$ 3,058,369**	**$ 9,823,469**
Overhead Costs*	$ 22,014,420	$ 961,010	$ 1,316,502	$ 689,219	$ 5,163	$ 1,077,943	$ 5,405,210	$ 231,512	$ 282,507	**$ 9,969,066**	**$ 31,983,486**
Annual Collection Subtotal	**$ 61,898,697**	**$ 2,553,932**	**$ 3,498,679**	**$ 1,831,705**	**$ 14,415**	**$ 2,889,926**	**$ 14,491,021**	**$ 615,255**	**$ 750,778**	**$ 26,645,710**	**$ 88,544,407**
Processing Costs											
Labor-Related Costs	$ -	$ 375,798	$ 514,455	$ 283,670	$ 4,325	$ 812,413	$ 531,315	$ 90,575	$ 110,253	**$ 2,722,804**	**$ 2,722,804**
Energy Costs	$ -	$ 17,773	$ 24,378	$ 13,573	$ 286	$ 160,138	$ 46,981	$ 4,284	$ 5,213	**$ 272,626**	**$ 272,626**
Repairs & Maintenance	$ -	$ 220,539	$ 301,522	$ 165,088	$ 1,976	$ 516,721	$ 378,939	$ 53,152	$ 64,715	**$ 1,702,651**	**$ 1,702,651**
Direct Depreciation	$ -	$ 60,056	$ 82,850	$ 47,706	$ 1,509	$ 322,711	$ 190,644	$ 14,479	$ 17,598	**$ 737,553**	**$ 737,553**
Overhead Costs	$ -	$ 151,238	$ 206,909	$ 113,694	$ 1,555	$ 1,077,943	$ 581,208	$ 36,451	$ 44,375	**$ 2,213,373**	**$ 2,213,373**
Annual Processing Subtotal	**$ -**	**$ 825,404**	**$ 1,130,115**	**$ 623,732**	**$ 9,651**	**$ 2,889,926**	**$ 1,729,085**	**$ 198,941**	**$ 242,154**	**$ 7,649,007**	**$ 7,649,007**
Transportation Costs											
Labor, Equipment, and Overhead Costs	$ -	$ 259,300	$ 372,481	$ 231,393	$ 29,785	$ 191,958	$ 678,709	$ 62,540	$ 65,243	**$ 1,891,410**	**$ 1,891,410**
Fuel Costs	$ -	$ 29,457	$ 42,314	$ 26,286	$ 2,658	$ 10,618	$ 37,542	$ 7,105	$ 6,881	**$ 162,861**	**$ 162,861**
Annual Transportation Subtotal	**$ -**	**$ 288,757**	**$ 414,796**	**$ 257,679**	**$ 32,444**	**$ 202,576**	**$ 716,250**	**$ 69,644**	**$ 72,124**	**$ 2,054,271**	**$ 2,054,271**
Annual Disposal Subtotal	**$ 35,524,352**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ 35,524,352**
Annual Commodity Subtotal	**$ -**	**$ (1,815,334)**	**$ (1,965,940)**	**$ (2,363,630)**	**$ (2,292)**	**$ (150,585)**	**$ (532,424)**	**$ (1,162,379)**	**$ (70,654)**	**$ (8,063,237)**	**$ (8,063,237)**
TOTAL Annual Cost/(Savings)	**$ 97,423,049**	**$ 1,852,760**	**$ 3,077,649**	**$ 349,486**	**$ 54,217**	**$ 5,831,843**	**$ 16,403,932**	**$ (278,539)**	**$ 994,403**	**$ 28,285,751**	**$ 125,708,800**
TOTAL Cost/(Savings) per Ton	**$ 128.37**	**$ 156.34**	**$ 180.78**	**$ 33.05**	**$ 26.78**	**$ 306.92**	**$ 244.17**	**$ (97.45)**	**$ 286.82**	**$ 211.11**	**$ 140.78**

2015 - Scenario 4

34.32% Scenario	Southern California B (Rural)										
	Solid Waste	Paper	Cardboard	Metals	Wood Waste	Green Waste	Compostables	Mixed Plastics	Glass	RECOVERED	TOTAL
Solid Waste	59,675	-	-	-	-	-	-	-	-	-	59,675
Recycling	-	1,151	1,649	833	-	-	-	298	388	4,318	4,318
Organics	-	-	-	-	-	1,035	7,474	-	-	8,509	8,509
C&D	-	-	2	14	38	7	-	-	-	61	61
SH-Solid Waste	13,972	-	-	-	-	-	-	-	-	-	13,972
SH-Recycling	-	28	54	120	-	-	-	7	7	216	216
SH-Organics	-	-	-	-	-	362	143	-	-	504	504
SH-C&D	-	-	50	48	156	45	-	-	-	299	299
Total Tons	**73,647**	**1,179**	**1,755**	**1,015**	**194**	**1,449**	**7,617**	**305**	**395**	**13,908**	**87,555**
Collection costs											
Labor-Related Costs	$ 28.79	$ 68.11	$ 68.12	$ 68.15	$ 76.10	$ 106.98	$ 107.04	$ 68.11	$ 68.11	**$ 93.86**	**$ 40.35**
Fuel Costs	$ 6.27	$ 16.50	$ 16.50	$ 16.44	$ 2.89	$ 23.59	$ 23.63	$ 16.50	$ 16.50	**$ 21.16**	**$ 8.92**
Repairs & Maintenance	$ 9.48	$ 41.88	$ 41.88	$ 41.84	$ 33.35	$ 32.32	$ 32.32	$ 41.88	$ 41.88	**$ 35.54**	**$ 14.11**
Direct Depreciation	$ 16.61	$ 45.87	$ 45.87	$ 45.89	$ 51.50	$ 60.34	$ 60.36	$ 45.87	$ 45.87	**$ 55.46**	**$ 23.51**
Overhead Costs*	$ 78.61	$ 233.83	$ 233.82	$ 233.75	$ 217.07	$ 305.98	$ 306.15	$ 233.83	$ 233.83	**$ 281.55**	**$ 114.65**
Annual Collection Subtotal (Per Ton)	**$ 139.76**	**$ 406.19**	**$ 406.18**	**$ 406.07**	**$ 380.91**	**$ 529.22**	**$ 529.51**	**$ 406.19**	**$ 406.19**	**$ 487.57**	**$ 201.54**
Processing Costs											
Labor-Related Costs	$ -	$ 65.42	$ 64.56	$ 59.85	$ 15.64	$ 7.69	$ 7.69	$ 65.46	$ 65.69	**$ 33.04**	**$ 33.04**
Energy Costs	$ -	$ 1.99	$ 1.96	$ 1.84	$ 0.93	$ 0.65	$ 0.65	$ 1.99	$ 2.00	**$ 2.76**	**$ 2.76**
Repairs & Maintenance	$ -	$ 22.40	$ 22.11	$ 20.55	$ 6.24	$ 4.65	$ 4.65	$ 22.41	$ 22.49	**$ 12.08**	**$ 12.08**
Direct Depreciation	$ -	$ 6.11	$ 6.05	$ 5.80	$ 4.68	$ 2.62	$ 2.62	$ 6.11	$ 6.13	**$ 7.91**	**$ 7.91**
Overhead Costs	$ -	$ 13.33	$ 13.18	$ 12.34	$ 5.68	$ 8.33	$ 8.33	$ 13.34	$ 13.38	**$ 31.69**	**$ 31.69**
Annual Processing Subtotal (Per Ton)	**$ -**	**$ 109.25**	**$ 107.87**	**$ 100.39**	**$ 33.17**	**$ 23.94**	**$ 23.94**	**$ 109.32**	**$ 109.68**	**$ 87.47**	**$ 87.47**
Transportation Costs											
Labor, Equipment, and Overhead Costs	$ -	$ 32.29	$ 32.29	$ 32.29	$ 18.65	$ 8.23	$ 8.23	$ 32.29	$ 24.13	**$ 16.18**	**$ 16.18**
Fuel Costs	$ -	$ 4.20	$ 4.20	$ 4.20	$ 1.96	$ 0.23	$ 0.23	$ 4.20	$ 2.86	**$ 1.54**	**$ 1.54**
Annual Transportation Subtotal (Per Ton)	**$ -**	**$ 36.49**	**$ 36.49**	**$ 36.49**	**$ 20.61**	**$ 8.45**	**$ 8.45**	**$ 36.49**	**$ 26.99**	**$ 17.72**	**$ 17.72**
Disposal Cost/(Savings) per Ton	**$ 55.46**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ 55.46**
Commodity Cost/(Savings) per Ton	**$ -**	**$ (152.82)**	**$ (115.48)**	**$ (227.69)**	**$ (1.13)**	**$ (5.66)**	**$ (5.66)**	**$ (406.78)**	**$ (20.38)**	**$ (57.35)**	**$ (57.35)**
Collection costs											
Labor-Related Costs	$ 1,717,928	$ 78,369	$ 112,429	$ 57,718	$ 2,883	$ 111,508	$ 800,086	$ 20,306	$ 26,441	**$ 1,209,741**	**$ 2,927,669**
Fuel Costs	$ 374,126	$ 18,986	$ 27,230	$ 13,924	$ 110	$ 24,588	$ 176,623	$ 4,919	$ 6,406	**$ 272,785**	**$ 646,911**
Repairs & Maintenance	$ 565,891	$ 48,186	$ 69,121	$ 35,437	$ 1,264	$ 33,689	$ 241,576	$ 12,485	$ 16,257	**$ 458,014**	**$ 1,023,905**
Direct Depreciation	$ 991,466	$ 52,772	$ 75,707	$ 38,866	$ 1,951	$ 62,894	$ 451,144	$ 13,673	$ 17,805	**$ 714,811**	**$ 1,706,277**
Overhead Costs*	$ 4,690,739	$ 269,035	$ 385,939	$ 197,972	$ 8,225	$ 318,924	$ 2,288,323	$ 69,708	$ 90,771	**$ 3,628,896**	**$ 8,319,634**
Annual Collection Subtotal	**$ 8,340,149**	**$ 467,348**	**$ 670,425**	**$ 343,917**	**$ 14,432**	**$ 551,603**	**$ 3,957,752**	**$ 121,091**	**$ 157,680**	**$ 6,284,248**	**$ 14,624,397**
Processing Costs											
Labor-Related Costs	$ -	$ 77,110	$ 109,929	$ 57,030	$ 593	$ 111,508	$ 57,445	$ 19,974	$ 25,971	**$ 459,559**	**$ 459,559**
Energy Costs	$ -	$ 2,344	$ 3,345	$ 1,757	$ 35	$ 24,588	$ 4,886	$ 607	$ 789	**$ 38,351**	**$ 38,351**
Repairs & Maintenance	$ -	$ 26,403	$ 37,650	$ 19,578	$ 236	$ 33,689	$ 34,745	$ 6,839	$ 8,892	**$ 168,032**	**$ 168,032**
Direct Depreciation	$ -	$ 7,201	$ 10,307	$ 5,528	$ 177	$ 62,894	$ 19,558	$ 1,865	$ 2,422	**$ 109,951**	**$ 109,951**
Overhead Costs	$ -	$ 15,718	$ 22,434	$ 11,761	$ 215	$ 318,924	$ 62,296	$ 4,071	$ 5,292	**$ 440,711**	**$ 440,711**
Annual Processing Subtotal	**$ -**	**$ 128,775**	**$ 183,665**	**$ 95,654**	**$ 1,257**	**$ 551,603**	**$ 178,929**	**$ 33,355**	**$ 43,365**	**$ 1,216,604**	**$ 1,216,604**
Transportation Costs											
Labor, Equipment, and Overhead Costs	$ -	$ 38,060	$ 56,667	$ 32,769	$ 3,609	$ 11,918	$ 62,661	$ 9,852	$ 9,540	**$ 225,077**	**$ 225,077**
Fuel Costs	$ -	$ 4,956	$ 7,380	$ 4,267	$ 380	$ 327	$ 1,722	$ 1,283	$ 1,133	**$ 21,448**	**$ 21,448**
Annual Transportation Subtotal	**$ -**	**$ 43,016**	**$ 64,047**	**$ 37,037**	**$ 3,989**	**$ 12,246**	**$ 64,382**	**$ 11,135**	**$ 10,673**	**$ 246,525**	**$ 246,525**
Annual Disposal Subtotal	**$ 4,084,145**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ 4,084,145**
Annual Commodity Subtotal	**$ -**	**$ (180,133)**	**$ (202,668)**	**$ (231,077)**	**$ (219)**	**$ (8,201)**	**$ (43,119)**	**$ (124,114)**	**$ (8,057)**	**$ (797,588)**	**$ (797,588)**
TOTAL Annual Cost/(Savings)	**$ 12,424,295**	**$ 459,006**	**$ 715,469**	**$ 245,531**	**$ 19,459**	**$ 1,107,251**	**$ 4,157,944**	**$ 41,467**	**$ 203,661**	**$ 6,949,788**	**$ 19,374,083**
TOTAL Cost/(Savings) per Ton	**$ 168.70**	**$ 389.41**	**$ 407.68**	**$ 241.93**	**$ 100.55**	**$ 764.25**	**$ 545.87**	**$ 135.91**	**$ 515.12**	**$ 499.68**	**$ 221.28**

2015 - Scenario 4

34.32% Scenario	State of California										
	Solid Waste	Paper	Cardboard	Metals	Wood Waste	Green Waste	Compostables	Mixed Plastics	Glass	RECOVERED	TOTAL
Solid Waste	15,182,333	-	-	-	-	-	-	-	-	-	15,182,333
Recycling	-	288,951	370,645	196,808	-	-	-	71,054	76,172	1,003,629	1,003,629
Organics	-	-	-	-	-	312,557	1,508,799	-	-	1,821,357	1,821,357
C&D	-	-	2,827	20,488	55,547	10,909	-	-	-	89,771	89,771
SH-Solid Waste	6,507,220	-	-	-	-	-	-	-	-	-	6,507,220
SH-Recycling	-	10,116	19,414	43,082	-	-	-	2,515	2,578	77,706	77,706
SH-Organics	-	-	-	-	-	129,950	51,275	-	-	181,225	181,225
SH-C&D	-	-	32,003	30,509	98,806	28,513	-	-	-	189,832	189,832
Total Tons	**21,689,554**	**299,067**	**424,889**	**290,887**	**154,354**	**481,929**	**1,560,075**	**73,569**	**78,750**	**3,363,519**	**25,053,073**
Collection costs											
Labor-Related Costs	$ 25.47	$ 55.58	$ 55.66	$ 54.33	$ 10.69	$ 41.82	$ 43.20	$ 55.53	$ 55.98	**$ 46.72**	**$ 28.89**
Fuel Costs	$ 4.59	$ 10.08	$ 10.14	$ 9.90	$ 2.07	$ 7.65	$ 8.07	$ 10.09	$ 10.16	**$ 8.61**	**$ 5.24**
Repairs & Maintenance	$ 16.78	$ 36.09	$ 36.26	$ 35.43	$ 7.22	$ 27.67	$ 28.49	$ 36.12	$ 36.19	**$ 30.65**	**$ 19.01**
Direct Depreciation	$ 9.45	$ 21.55	$ 21.75	$ 21.16	$ 3.01	$ 15.14	$ 15.90	$ 21.57	$ 21.83	**$ 17.56**	**$ 10.76**
Overhead Costs*	$ 30.27	$ 71.21	$ 72.05	$ 69.93	$ 11.64	$ 56.30	$ 59.96	$ 71.23	$ 72.78	**$ 62.65**	**$ 35.48**
Annual Collection Subtotal (Per Ton)	**$ 86.56**	**$ 194.52**	**$ 195.85**	**$ 190.75**	**$ 34.64**	**$ 148.59**	**$ 155.63**	**$ 194.54**	**$ 196.94**	**$ 166.20**	**$ 99.39**
Processing Costs											
Labor-Related Costs	$ -	$ 43.08	$ 38.62	$ 31.05	$ 6.14	$ 28.07	$ 9.62	$ 43.06	$ 42.99	**$ 22.11**	**$ 22.11**
Energy Costs	$ -	$ 1.41	$ 1.29	$ 1.08	$ 0.43	$ 5.13	$ 0.98	$ 1.41	$ 1.41	**$ 1.65**	**$ 1.65**
Repairs & Maintenance	$ -	$ 26.07	$ 23.24	$ 18.48	$ 2.65	$ 18.57	$ 5.82	$ 26.05	$ 25.99	**$ 13.51**	**$ 13.51**
Direct Depreciation	$ -	$ 11.36	$ 10.19	$ 8.29	$ 2.25	$ 10.16	$ 3.03	$ 11.37	$ 11.23	**$ 6.49**	**$ 6.49**
Overhead Costs	$ -	$ 12.89	$ 11.65	$ 9.42	$ 2.20	$ 37.79	$ 10.08	$ 12.89	$ 12.89	**$ 14.21**	**$ 14.21**
Annual Processing Subtotal (Per Ton)	**$ -**	**$ 94.81**	**$ 85.00**	**$ 68.32**	**$ 13.67**	**$ 99.73**	**$ 29.52**	**$ 94.77**	**$ 94.52**	**$ 57.97**	**$ 57.97**
Transportation Costs											
Labor, Equipment, and Overhead Costs	$ -	$ 12.21	$ 12.23	$ 11.95	$ 12.17	$ 8.49	$ 8.51	$ 12.20	$ 12.44	**$ 9.94**	**$ 9.94**
Fuel Costs	$ -	$ 2.76	$ 2.74	$ 2.74	$ 4.62	$ 1.21	$ 1.17	$ 2.76	$ 3.70	**$ 1.91**	**$ 1.91**
Annual Transportation Subtotal (Per Ton)	**$ -**	**$ 14.98**	**$ 14.97**	**$ 14.69**	**$ 16.78**	**$ 9.70**	**$ 9.69**	**$ 14.96**	**$ 16.14**	**$ 11.85**	**$ 11.85**
Disposal Cost/(Savings) per Ton	**$ 48.69**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ 48.69**
Commodity Cost/(Savings) per Ton	**$ -**	**$ (153.07)**	**$ (115.48)**	**$ (221.16)**	**$ (2.21)**	**$ (7.99)**	**$ (7.90)**	**$ (406.63)**	**$ (20.38)**	**$ (61.61)**	**$ (61.61)**
	$ -	$ -	$ (0.00)	$ (0.00)	$ (0.00)	$ (0.00)	$ (0.00)	$ (0.01)	$ (0.00)		
Collection costs											
Labor-Related Costs	$ 386,702,564	$ 16,060,076	$ 20,785,599	$ 11,805,383	$ 594,004	$ 13,528,452	$ 65,186,774	$ 3,945,329	$ 4,263,956	**$ 136,169,574**	**$ 522,872,138**
Fuel Costs	$ 69,668,796	$ 2,912,855	$ 3,785,512	$ 2,150,649	$ 115,090	$ 2,474,327	$ 12,180,269	$ 716,737	$ 773,822	**$ 25,109,261**	**$ 94,778,057**
Repairs & Maintenance	$ 254,756,781	$ 10,428,869	$ 13,540,224	$ 7,699,486	$ 401,313	$ 8,951,674	$ 42,990,530	$ 2,566,484	$ 2,756,998	**$ 89,335,577**	**$ 344,092,358**
Direct Depreciation	$ 143,501,586	$ 6,227,407	$ 8,122,785	$ 4,598,184	$ 167,238	$ 4,898,209	$ 23,982,861	$ 1,532,849	$ 1,662,754	**$ 51,192,288**	**$ 194,693,874**
Overhead Costs*	$ 459,540,323	$ 20,576,188	$ 26,910,040	$ 15,194,487	$ 646,445	$ 18,212,201	$ 90,474,911	$ 5,061,050	$ 5,544,028	**$ 182,619,349**	**$ 642,159,672**
Annual Collection Subtotal	**$ 1,314,170,049**	**$ 56,205,396**	**$ 73,144,160**	**$ 41,448,189**	**$ 1,924,090**	**$ 48,064,863**	**$ 234,815,345**	**$ 13,822,449**	**$ 15,001,558**	**$ 484,426,049**	**$ 1,798,596,099**
Processing Costs											
Labor-Related Costs	$ -	$ 12,884,229	$ 16,410,178	$ 9,031,772	$ 947,715	$ 13,528,452	$ 15,000,447	$ 3,167,797	$ 3,385,654	**$ 74,356,245**	**$ 74,356,245**
Energy Costs	$ -	$ 420,486	$ 550,082	$ 313,411	$ 67,045	$ 2,474,327	$ 1,522,814	$ 103,425	$ 111,205	**$ 5,562,795**	**$ 5,562,795**
Repairs & Maintenance	$ -	$ 7,796,334	$ 9,873,278	$ 5,376,821	$ 409,005	$ 8,951,674	$ 9,078,314	$ 1,916,195	$ 2,046,547	**$ 45,448,168**	**$ 45,448,168**
Direct Depreciation	$ -	$ 3,396,018	$ 4,331,096	$ 2,410,494	$ 346,935	$ 4,898,209	$ 4,721,899	$ 836,270	$ 884,646	**$ 21,825,568**	**$ 21,825,568**
Overhead Costs	$ -	$ 3,856,198	$ 4,950,254	$ 2,739,542	$ 339,318	$ 18,212,201	$ 15,730,591	$ 948,408	$ 1,015,064	**$ 47,791,577**	**$ 47,791,577**
Annual Processing Subtotal	**$ -**	**$ 28,353,265**	**$ 36,114,889**	**$ 19,872,040**	**$ 2,110,018**	**$ 48,064,863**	**$ 46,054,066**	**$ 6,972,095**	**$ 7,443,117**	**$ 194,984,353**	**$ 194,984,353**
Transportation Costs											
Labor, Equipment, and Overhead Costs	$ -	$ 3,652,892	$ 5,194,802	$ 3,477,328	$ 1,877,932	$ 4,090,383	$ 13,279,225	$ 897,539	$ 979,586	**$ 33,449,686**	**$ 33,449,686**
Fuel Costs	$ -	$ 826,716	$ 1,165,827	$ 795,648	$ 712,659	$ 584,118	$ 1,831,580	$ 202,945	$ 291,214	**$ 6,410,706**	**$ 6,410,706**
Annual Transportation Subtotal	**$ -**	**$ 4,479,608**	**$ 6,360,629**	**$ 4,272,976**	**$ 2,590,590**	**$ 4,674,501**	**$ 15,110,805**	**$ 1,100,484**	**$ 1,270,799**	**$ 39,860,392**	**$ 39,860,392**
Annual Disposal Subtotal	**$ 1,056,086,194**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ 683,135,810**	**$ 1,056,086,194**
Annual Commodity Subtotal	**$ -**	**$ (45,776,674)**	**$ (49,066,417)**	**$ (64,331,764)**	**$ (341,767)**	**$ (3,850,594)**	**$ (12,325,070)**	**$ (29,915,226)**	**$ (1,604,843)**	**$ (207,212,357)**	**$ (207,212,357)**
TOTAL Annual Cost/(Savings)	**$ 2,370,256,244**	**$ 43,261,595**	**$ 66,553,261**	**$ 1,261,440**	**$ 6,282,931**	**$ 96,953,633**	**$ 283,655,145**	**$ (8,020,198)**	**$ 22,110,631**	**$ 1,195,194,247**	**$ 2,882,314,681**
TOTAL Cost/(Savings) per Ton	**$ 109.28**	**$ 144.66**	**$ 156.64**	**$ 4.34**	**$ 40.70**	**$ 201.18**	**$ 181.82**	**$ (109.02)**	**$ 280.77**	**$ 355.34**	**$ 115.05**

2016 - Scenario 4

33.78% Scenario	Northern California A (Urban)										
	Solid Waste	Paper	Cardboard	Metals	Wood Waste	Green Waste	Compostables	Mixed Plastics	Glass	RECOVERED	TOTAL
Solid Waste	3,197,153	-	-	-	-	-	-	-	-	-	3,197,153
Recycling	-	61,500	74,579	39,266	-	-	-	14,810	16,194	206,350	206,350
Organics	-	-	-	-	-	71,948	310,651	-	-	382,599	382,599
C&D	-	-	651	4,721	12,799	2,514	-	-	-	20,685	20,685
SH-Solid Waste	1,179,724	-	-	-	-	-	-	-	-	-	1,179,724
SH-Recycling	-	2,109	4,047	8,980	-	-	-	524	537	16,196	16,196
SH-Organics	-	-	-	-	-	27,086	10,687	-	-	37,773	37,773
SH-C&D	-	-	4,834	4,608	14,924	4,307	-	-	-	28,672	28,672
Total Tons	**4,376,877**	**63,608**	**84,111**	**57,574**	**27,722**	**105,854**	**321,339**	**15,335**	**16,732**	**692,275**	**5,069,152**
Collection costs											
Labor-Related Costs	$ 32.93	$ 61.75	$ 61.64	$ 60.25	$ 12.41	$ 37.53	$ 37.76	$ 61.75	$ 61.75	**$ 45.41**	**$ 34.93**
Fuel Costs	$ 4.49	$ 8.42	$ 8.41	$ 8.23	$ 2.11	$ 5.12	$ 5.15	$ 8.42	$ 8.42	**$ 6.20**	**$ 4.77**
Repairs & Maintenance	$ 19.31	$ 28.08	$ 28.04	$ 27.43	$ 6.41	$ 22.45	$ 22.59	$ 28.08	$ 28.08	**$ 24.09**	**$ 20.08**
Direct Depreciation	$ 9.40	$ 16.35	$ 16.32	$ 15.94	$ 2.73	$ 9.66	$ 9.72	$ 16.35	$ 16.35	**$ 11.84**	**$ 9.79**
Overhead Costs*	$ 35.07	$ 63.21	$ 63.09	$ 61.67	$ 12.79	$ 40.82	$ 41.08	$ 63.21	$ 63.21	**$ 48.01**	**$ 37.14**
Annual Collection Subtotal (Per Ton)	**$ 101.21**	**$ 177.81**	**$ 177.49**	**$ 173.52**	**$ 36.45**	**$ 115.58**	**$ 116.30**	**$ 177.81**	**$ 177.81**	**$ 135.55**	**$ 106.71**
Processing Costs											
Labor-Related Costs	$ -	$ 51.19	$ 49.98	$ 44.99	$ 22.98	$ 10.38	$ 10.38	$ 51.16	$ 51.23	**$ 25.00**	**$ 25.00**
Energy Costs	$ -	$ 1.41	$ 1.39	$ 1.31	$ 1.11	$ 1.05	$ 1.05	$ 1.41	$ 1.41	**$ 1.49**	**$ 1.49**
Repairs & Maintenance	$ -	$ 32.44	$ 31.57	$ 27.97	$ 9.12	$ 6.39	$ 6.39	$ 32.42	$ 32.47	**$ 15.47**	**$ 15.47**
Direct Depreciation	$ -	$ 11.69	$ 11.43	$ 10.46	$ 7.14	$ 3.29	$ 3.29	$ 11.69	$ 11.70	**$ 6.29**	**$ 6.29**
Overhead Costs	$ -	$ 13.50	$ 13.22	$ 12.05	$ 7.73	$ 10.85	$ 10.85	$ 13.49	$ 13.51	**$ 13.61**	**$ 13.61**
Annual Processing Subtotal (Per Ton)	**$ -**	**$ 110.24**	**$ 107.58**	**$ 96.78**	**$ 48**	**$ 31.96**	**$ 31.96**	**$ 110.16**	**$ 110.31**	**$ 61.86**	**$ 61.86**
Transportation Costs											
Labor, Equipment, and Overhead Costs	$ -	$ 11.54	$ 11.54	$ 11.54	$ 11.19	$ 8.30	$ 8.30	$ 11.54	$ 12.32	**$ 9.55**	**$ 9.55**
Fuel Costs	$ -	$ 3.95	$ 3.95	$ 3.95	$ 4	$ 1	$ 1	$ 3.95	$ 4.71	**$ 2.15**	**$ 2.15**
Annual Transportation Subtotal (Per Ton)	**$ -**	**$ 15.49**	**$ 15.49**	**$ 15.49**	**$ 14.85**	**$ 9.33**	**$ 9.33**	**$ 15.49**	**$ 17.03**	**$ 11.70**	**$ 11.70**
Disposal Cost/(Savings) per Ton	**$ 50.22**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ 50.22**
Commodity Cost/(Savings) per Ton	**$ -**	**$ (155.95)**	**$ (117.81)**	**$ (230.77)**	**$ (2.31)**	**$ (9.24)**	**$ (9.24)**	**$ (414.87)**	**$ (20.79)**	**$ (63.32)**	**$ (63.32)**
Collection costs											
Labor-Related Costs	$ 105,283,385	$ 3,797,690	$ 4,637,170	$ 2,650,341	$ 158,881	$ 2,794,525	$ 11,729,707	$ 914,554	$ 1,000,027	**$ 27,682,895**	**$ 132,966,280**
Fuel Costs	$ 14,367,061	$ 517,900	$ 632,452	$ 361,990	$ 27,001	$ 381,191	$ 1,598,830	$ 124,720	$ 136,376	**$ 3,780,460**	**$ 18,147,520**
Repairs & Maintenance	$ 61,750,770	$ 1,727,174	$ 2,109,096	$ 1,206,382	$ 82,011	$ 1,671,533	$ 7,018,949	$ 415,935	$ 454,808	**$ 14,685,888**	**$ 76,436,657**
Direct Depreciation	$ 30,049,799	$ 1,005,659	$ 1,227,864	$ 701,083	$ 34,899	$ 719,387	$ 3,020,873	$ 242,181	$ 264,815	**$ 7,216,760**	**$ 37,266,558**
Overhead Costs*	$ 112,126,182	$ 3,887,127	$ 4,746,392	$ 2,712,875	$ 163,752	$ 3,039,798	$ 12,761,220	$ 936,092	$ 1,023,578	**$ 29,270,835**	**$ 141,397,017**
Annual Collection Subtotal	**$ 323,577,196**	**$ 10,935,549**	**$ 13,352,974**	**$ 7,632,670**	**$ 466,545**	**$ 8,606,433**	**$ 36,129,578**	**$ 2,633,483**	**$ 2,879,604**	**$ 82,636,837**	**$ 406,214,033**
Processing Costs											
Labor-Related Costs	$ -	$ 3,256,223	$ 3,929,450	$ 2,170,665	$ 294,182	$ 2,794,525	$ 3,223,283	$ 784,468	$ 857,108	**$ 17,309,904**	**$ 17,309,904**
Energy Costs	$ -	$ 89,796	$ 109,471	$ 63,369	$ 14,254	$ 381,191	$ 326,175	$ 21,638	$ 23,630	**$ 1,029,525**	**$ 1,029,525**
Repairs & Maintenance	$ -	$ 2,063,559	$ 2,481,987	$ 1,349,196	$ 116,683	$ 1,671,533	$ 1,986,342	$ 497,109	$ 543,206	**$ 10,709,614**	**$ 10,709,614**
Direct Depreciation	$ -	$ 743,679	$ 898,570	$ 504,570	$ 91,410	$ 719,387	$ 1,022,453	$ 179,187	$ 195,726	**$ 4,354,982**	**$ 4,354,982**
Overhead Costs	$ -	$ 858,779	$ 1,039,165	$ 581,539	$ 98,977	$ 3,039,798	$ 3,369,863	$ 206,903	$ 226,037	**$ 9,421,061**	**$ 9,421,061**
Annual Processing Subtotal	**$ -**	**$ 7,012,036**	**$ 8,458,643**	**$ 4,669,339**	**$ 615,506**	**$ 8,606,433**	**$ 9,928,115**	**$ 1,689,305**	**$ 1,845,707**	**$ 42,825,085**	**$ 42,825,085**
Transportation Costs											
Labor, Equipment, and Overhead Costs	$ -	$ 734,018	$ 970,613	$ 664,390	$ 310,195	$ 878,556	$ 2,667,022	$ 176,955	$ 206,139	**$ 6,607,887**	**$ 6,607,887**
Fuel Costs	$ -	$ 251,114	$ 332,055	$ 227,294	$ 101,376	$ 108,556	$ 329,542	$ 60,538	$ 78,762	**$ 1,489,236**	**$ 1,489,236**
Annual Transportation Subtotal	**$ -**	**$ 985,131**	**$ 1,302,668**	**$ 891,683**	**$ 411,571**	**$ 987,112**	**$ 2,996,564**	**$ 237,493**	**$ 284,900**	**$ 8,097,123**	**$ 8,097,123**
Annual Disposal Subtotal	**$ 219,786,369**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ 219,786,369**
Annual Commodity Subtotal	**$ -**	**$ (9,919,509)**	**$ (9,909,380)**	**$ (13,286,555)**	**$ (64,041)**	**$ (978,115)**	**$ (2,969,252)**	**$ (6,361,787)**	**$ (347,861)**	**$ (43,836,500)**	**$ (43,836,500)**
TOTAL Annual Cost/(Savings)	**$ 543,363,565**	**$ 9,013,208**	**$ 13,204,904**	**$ (92,863)**	**$ 1,429,582**	**$ 17,221,863**	**$ 46,085,005**	**$ (1,801,506)**	**$ 4,662,351**	**$ 89,722,544**	**$ 633,086,110**
TOTAL Cost/(Savings) per Ton	**$ 124.14**	**$ 141.70**	**$ 156.99**	**$ (1.61)**	**$ 51.57**	**$ 162.69**	**$ 143.42**	**$ (117.48)**	**$ 278.65**	**$ 129.61**	**$ 124.89**

2016 - Scenario 4

33.78% Scenario	Northern California A (Rural)										
	Solid Waste	Paper	Cardboard	Metals	Wood Waste	Green Waste	Compostables	Mixed Plastics	Glass	RECOVERED	TOTAL
Solid Waste	152,384	-	-	-	-	-	-	-	-	-	152,384
Recycling	-	2,919	4,032	2,235	-	-	-	708	838	10,732	10,732
Organics	-	-	-	-	-	3,034	16,382	-	-	19,416	19,416
C&D	-	-	5	35	94	18	-	-	-	152	152
SH-Solid Waste	34,516	-	-	-	-	-	-	-	-	-	34,516
SH-Recycling	-	67	129	287	-	-	-	17	17	518	518
SH-Organics	-	-	-	-	-	867	342	-	-	1,208	1,208
SH-C&D	-	-	125	119	386	111	-	-	-	741	741
Total Tons	**186,899**	**2,986**	**4,291**	**2,676**	**480**	**4,030**	**16,724**	**725**	**855**	**32,767**	**219,667**
Collection costs											
Labor-Related Costs	$ 28.95	$ 72.18	$ 72.18	$ 72.08	$ 46.38	$ 67.97	$ 68.00	$ 72.18	$ 72.18	**$ 69.41**	**$ 35.66**
Fuel Costs	$ 5.38	$ 13.82	$ 13.82	$ 13.78	$ 2.67	$ 12.69	$ 22.69	$ 13.82	$ 13.82	**$ 18.46**	**$ 7.55**
Repairs & Maintenance	$ 20.01	$ 49.45	$ 49.45	$ 49.42	$ 41.07	$ 46.62	$ 44.47	$ 49.45	$ 49.45	**$ 46.44**	**$ 24.40**
Direct Depreciation	$ 11.91	$ 32.83	$ 32.83	$ 32.79	$ 21.27	$ 28.74	$ 27.29	$ 32.83	$ 32.83	**$ 29.39**	**$ 14.81**
Overhead Costs*	$ 40.62	$ 111.89	$ 111.88	$ 111.72	$ 69.47	$ 102.73	$ 102.45	$ 111.89	$ 111.89	**$ 105.72**	**$ 51.41**
Annual Collection Subtotal (Per Ton)	**$ 106.86**	**$ 280.18**	**$ 280.15**	**$ 279.78**	**$ 180.87**	**$ 258.75**	**$ 264.90**	**$ 280.18**	**$ 280.18**	**$ 269.42**	**$ 133.82**
Processing Costs											
Labor-Related Costs	$ -	$ 44.10	$ 74.85	$ 41.13	$ 15.82	$ 9.49	$ 9.49	$ 44.09	$ 44.17	**$ 29.94**	**$ 29.94**
Energy Costs	$ -	$ 1.42	$ 3.56	$ 1.35	$ 0.91	$ 0.94	$ 0.94	$ 1.42	$ 1.42	**$ 2.41**	**$ 2.41**
Repairs & Maintenance	$ -	$ 27.19	$ 41.45	$ 25.19	$ 7.16	$ 6.27	$ 6.27	$ 27.18	$ 27.23	**$ 18.49**	**$ 18.49**
Direct Depreciation	$ -	$ 9.12	$ 19.96	$ 8.61	$ 5.28	$ 3.20	$ 3.20	$ 9.11	$ 9.13	**$ 8.76**	**$ 8.76**
Overhead Costs	$ -	$ 13.62	$ 25.98	$ 12.75	$ 6.14	$ 10.12	$ 10.12	$ 13.61	$ 13.64	**$ 20.83**	**$ 20.83**
Annual Processing Subtotal (Per Ton)	**$ -**	**$ 95.44**	**$ 165.79**	**$ 89.04**	**$ 35.31**	**$ 30.02**	**$ 30.02**	**$ 95.41**	**$ 95.59**	**$ 80.42**	**$ 80.42**
Transportation Costs											
Labor, Equipment, and Overhead Costs	$ -	$ 14.98	$ 14.98	$ 14.98	$ 11.54	$ 10.30	$ 10.30	$ 14.98	$ 14.94	**$ 11.96**	**$ 11.96**
Fuel Costs	$ -	$ 1.88	$ 1.88	$ 1.88	$ 1.09	$ 0.80	$ 0.80	$ 1.88	$ 1.87	**$ 1.19**	**$ 1.19**
Annual Transportation Subtotal (Per Ton)	**$ -**	**$ 16.86**	**$ 16.86**	**$ 16.86**	**$ 12.63**	**$ 11.10**	**$ 11.10**	**$ 16.86**	**$ 16.81**	**$ 13.15**	**$ 13.15**
Disposal Cost/(Savings) per Ton	**$ 56.94**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ 56.94**
Commodity Cost/(Savings) per Ton	**$ -**	**$ (157.28)**	**$ (117.81)**	**$ (222.46)**	**$ (2.31)**	**$ (9.24)**	**$ (9.24)**	**$ (414.57)**	**$ (20.79)**	**$ (63.53)**	**$ (63.53)**
Collection costs											
Labor-Related Costs	$ 4,411,009	$ 210,670	$ 291,372	$ 163,600	$ 4,358	$ 207,443	$ 1,113,994	$ 51,119	$ 60,463	**$ 2,103,018**	**$ 6,514,027**
Fuel Costs	$ 819,431	$ 40,336	$ 55,780	$ 31,267	$ 251	$ 38,739	$ 371,674	$ 9,788	$ 11,577	**$ 559,412**	**$ 1,378,843**
Repairs & Maintenance	$ 3,049,456	$ 144,319	$ 199,615	$ 112,158	$ 3,859	$ 142,279	$ 728,459	$ 35,019	$ 41,420	**$ 1,407,127**	**$ 4,456,584**
Direct Depreciation	$ 1,814,267	$ 95,821	$ 132,529	$ 74,414	$ 1,999	$ 87,724	$ 447,143	$ 23,251	$ 27,501	**$ 890,382**	**$ 2,704,649**
Overhead Costs*	$ 6,189,241	$ 326,560	$ 451,655	$ 253,575	$ 6,527	$ 313,555	$ 1,678,440	$ 79,239	$ 93,724	**$ 3,203,276**	**$ 9,392,517**
Annual Collection Subtotal	**$ 16,283,404**	**$ 817,706**	**$ 1,130,951**	**$ 635,014**	**$ 16,994**	**$ 789,741**	**$ 4,339,710**	**$ 198,415**	**$ 234,685**	**$ 8,163,216**	**$ 24,446,620**
Processing Costs											
Labor-Related Costs	$ -	$ 131,697	$ 311,487	$ 103,755	$ 1,486	$ 207,443	$ 155,463	$ 31,963	$ 37,762	**$ 981,058**	**$ 981,058**
Energy Costs	$ -	$ 4,230	$ 14,829	$ 3,407	$ 85	$ 38,739	$ 15,318	$ 1,027	$ 1,212	**$ 78,848**	**$ 78,848**
Repairs & Maintenance	$ -	$ 81,181	$ 172,483	$ 63,544	$ 673	$ 142,279	$ 102,761	$ 19,702	$ 23,280	**$ 605,902**	**$ 605,902**
Direct Depreciation	$ -	$ 27,224	$ 83,049	$ 21,718	$ 496	$ 87,724	$ 52,437	$ 6,608	$ 7,802	**$ 287,058**	**$ 287,058**
Overhead Costs	$ -	$ 40,656	$ 108,134	$ 32,164	$ 577	$ 313,555	$ 165,817	$ 9,867	$ 11,657	**$ 682,428**	**$ 682,428**
Annual Processing Subtotal	**$ -**	**$ 284,988**	**$ 689,983**	**$ 224,588**	**$ 3,318**	**$ 789,741**	**$ 491,797**	**$ 69,167**	**$ 81,713**	**$ 2,635,294**	**$ 2,635,294**
Transportation Costs											
Labor, Equipment, and Overhead Costs	$ -	$ 44,728	$ 64,283	$ 40,087	$ 5,537	$ 41,507	$ 172,247	$ 10,859	$ 12,769	**$ 392,018**	**$ 392,018**
Fuel Costs	$ -	$ 5,622	$ 8,080	$ 5,038	$ 522	$ 3,234	$ 13,423	$ 1,365	$ 1,601	**$ 38,886**	**$ 38,886**
Annual Transportation Subtotal	**$ -**	**$ 50,350**	**$ 72,363**	**$ 45,125**	**$ 6,060**	**$ 44,741**	**$ 185,670**	**$ 12,224**	**$ 14,370**	**$ 430,903**	**$ 430,903**
Annual Disposal Subtotal	**$ 10,642,876**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ 10,642,876**
Annual Commodity Subtotal	**$ -**	**$ (469,645)**	**$ (505,593)**	**$ (595,336)**	**$ (1,109)**	**$ (37,239)**	**$ (154,535)**	**$ (300,541)**	**$ (17,772)**	**$ (2,081,769)**	**$ (2,081,769)**
TOTAL Annual Cost/(Savings)	**$ 26,926,280**	**$ 683,399**	**$ 1,387,705**	**$ 309,391**	**$ 25,263**	**$ 1,586,984**	**$ 4,862,643**	**$ (20,735)**	**$ 312,996**	**$ 9,147,645**	**$ 36,073,924**
TOTAL Cost/(Savings) per Ton	**$ 144.07**	**$ 228.87**	**$ 323.36**	**$ 115.61**	**$ 52.64**	**$ 393.79**	**$ 290.76**	**$ (28.60)**	**$ 366.15**	**$ 279.17**	**$ 164.22**

2016 - Scenario 4

33.78% Scenario	Northern California B (Urban)										
	Solid Waste	Paper	Cardboard	Metals	Wood Waste	Green Waste	Compostables	Mixed Plastics	Glass	RECOVERED	TOTAL
Solid Waste	1,108,110	-	-	-	-	-	-	-	-	-	1,108,110
Recycling	-	21,156	29,451	15,578	-	-	-	5,175	6,032	77,392	77,392
Organics	-	-	-	-	-	21,884	120,390	-	-	142,274	142,274
C&D	-	-	62	453	1,228	241	-	-	-	1,985	1,985
SH-Solid Waste	166,649	-	-	-	-	-	-	-	-	-	166,649
SH-Recycling	-	317	608	1,348	-	-	-	79	81	2,432	2,432
SH-Organics	-	-	-	-	-	4,067	1,605	-	-	5,671	5,671
SH-C&D	-	-	629	600	1,943	561	-	-	-	3,734	3,734
Total Tons	**1,274,759**	**21,472**	**30,751**	**17,979**	**3,172**	**26,753**	**121,994**	**5,254**	**6,113**	**233,488**	**1,508,247**
Collection costs											
Labor-Related Costs	$ 30.80	$ 74.39	$ 74.35	$ 73.91	$ 10.63	$ 67.29	$ 67.45	$ 74.39	$ 74.39	**$ 69.52**	**$ 37.25**
Fuel Costs	$ 5.83	$ 13.82	$ 13.81	$ 13.74	$ 2.67	$ 12.68	$ 12.71	$ 13.82	$ 13.82	**$ 13.03**	**$ 7.03**
Repairs & Maintenance	$ 20.92	$ 60.33	$ 60.30	$ 59.94	$ 8.45	$ 46.29	$ 46.40	$ 60.33	$ 60.33	**$ 51.04**	**$ 25.94**
Direct Depreciation	$ 12.60	$ 31.79	$ 31.77	$ 31.58	$ 4.07	$ 26.36	$ 26.42	$ 31.79	$ 31.79	**$ 28.16**	**$ 15.19**
Overhead Costs*	$ 38.78	$ 106.38	$ 106.32	$ 105.68	$ 14.43	$ 89.97	$ 90.18	$ 106.38	$ 106.38	**$ 95.38**	**$ 48.21**
Annual Collection Subtotal (Per Ton)	**$ 108.94**	**$ 286.70**	**$ 286.56**	**$ 284.85**	**$ 40**	**$ 243**	**$ 243**	**$ 286.70**	**$ 286.70**	**$ 257.13**	**$ 133.64**
Processing Costs											
Labor-Related Costs	$ -	$ 30.34	$ 30.14	$ 28.98	$ 16.36	$ 8.02	$ 8.02	$ 30.34	$ 30.37	**$ 20.85**	**$ 20.85**
Energy Costs	$ -	$ 1.56	$ 1.55	$ 1.50	$ 1.09	$ 0.70	$ 0.70	$ 1.56	$ 1.56	**$ 2.10**	**$ 2.10**
Repairs & Maintenance	$ -	$ 19.64	$ 19.49	$ 18.62	$ 7.54	$ 5.30	$ 5.30	$ 19.64	$ 19.66	**$ 13.78**	**$ 13.78**
Direct Depreciation	$ -	$ 5.31	$ 5.29	$ 5.19	$ 5.74	$ 2.84	$ 2.84	$ 5.31	$ 5.31	**$ 5.80**	**$ 5.80**
Overhead Costs	$ -	$ 11.04	$ 10.96	$ 10.55	$ 6.40	$ 8.73	$ 8.73	$ 11.04	$ 11.05	**$ 16.79**	**$ 16.79**
Annual Processing Subtotal (Per Ton)	**$ -**	**$ 67.89**	**$ 67.44**	**$ 64.83**	**$ 37.13**	**$ 25.59**	**$ 25.59**	**$ 67.88**	**$ 67.96**	**$ 59.31**	**$ 59.31**
Transportation Costs											
Labor, Equipment, and Overhead Costs	$ -	$ 24.06	$ 24.06	$ 24.06	$ 9.60	$ 8.34	$ 8.34	$ 24.06	$ 13.06	**$ 13.56**	**$ 13.56**
Fuel Costs	$ -	$ 2.84	$ 2.84	$ 2.84	$ 0.45	$ 0.21	$ 0.21	$ 2.84	$ 1.03	**$ 1.09**	**$ 1.09**
Annual Transportation Subtotal (Per Ton)	**$ -**	**$ 26.90**	**$ 26.90**	**$ 26.90**	**$ 10.06**	**$ 8.55**	**$ 8.55**	**$ 26.90**	**$ 14.09**	**$ 14.65**	**$ 14.65**
Disposal Cost/(Savings) per Ton	**$ 65.32**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ 65.32**
Commodity Cost/(Savings) per Ton	**$ -**	**$ (157.70)**	**$ (117.81)**	**$ (234.38)**	**$ (1.16)**	**$ (5.78)**	**$ (5.78)**	**$ (414.90)**	**$ (20.79)**	**$ (61.64)**	**$ (61.64)**
Collection costs											
Labor-Related Costs	$ 34,131,315	$ 1,573,734	$ 2,194,433	$ 1,184,825	$ 13,056	$ 1,488,748	$ 8,120,150	$ 384,983	$ 448,707	**$ 15,408,635**	**$ 49,539,950**
Fuel Costs	$ 6,464,572	$ 292,386	$ 407,718	$ 220,214	$ 3,285	$ 280,541	$ 1,529,936	$ 71,527	$ 83,366	**$ 2,888,973**	**$ 9,353,545**
Repairs & Maintenance	$ 23,185,975	$ 1,276,231	$ 1,779,589	$ 960,822	$ 10,381	$ 1,024,162	$ 5,585,743	$ 312,205	$ 363,882	**$ 11,313,013**	**$ 34,498,987**
Direct Depreciation	$ 13,963,815	$ 672,546	$ 937,799	$ 506,286	$ 4,994	$ 583,132	$ 3,180,637	$ 164,525	$ 191,758	**$ 6,241,677**	**$ 20,205,492**
Overhead Costs*	$ 42,973,865	$ 2,250,446	$ 3,138,036	$ 1,694,211	$ 17,716	$ 1,990,572	$ 10,857,203	$ 550,528	$ 641,652	**$ 21,140,364**	**$ 64,114,229**
Annual Collection Subtotal	**$ 120,719,542**	**$ 6,065,342**	**$ 8,457,575**	**$ 4,566,358**	**$ 49,432**	**$ 5,367,154**	**$ 29,273,669**	**$ 1,483,767**	**$ 1,729,364**	**$ 56,992,662**	**$ 177,712,204**
Processing Costs											
Labor-Related Costs	$ -	$ 651,574	$ 905,975	$ 490,457	$ 20,085	$ 1,488,748	$ 965,321	$ 159,411	$ 185,658	**$ 4,867,228**	**$ 4,867,228**
Energy Costs	$ -	$ 33,518	$ 46,640	$ 25,346	$ 1,334	$ 280,541	$ 84,161	$ 8,200	$ 9,550	**$ 489,291**	**$ 489,291**
Repairs & Maintenance	$ -	$ 421,784	$ 585,816	$ 315,189	$ 9,255	$ 1,024,162	$ 638,239	$ 103,190	$ 120,195	**$ 3,217,830**	**$ 3,217,830**
Direct Depreciation	$ -	$ 113,951	$ 159,030	$ 87,841	$ 7,054	$ 583,132	$ 342,440	$ 27,880	$ 32,458	**$ 1,353,786**	**$ 1,353,786**
Overhead Costs	$ -	$ 236,985	$ 329,556	$ 178,511	$ 7,863	$ 1,990,572	$ 1,051,200	$ 57,980	$ 67,526	**$ 3,920,193**	**$ 3,920,193**
Annual Processing Subtotal	**$ -**	**$ 1,457,812**	**$ 2,027,016**	**$ 1,097,344**	**$ 45,592**	**$ 5,367,154**	**$ 3,081,362**	**$ 356,661**	**$ 415,387**	**$ 13,848,328**	**$ 13,848,328**
Transportation Costs											
Labor, Equipment, and Overhead Costs	$ -	$ 516,604	$ 739,836	$ 432,563	$ 30,461	$ 223,224	$ 1,017,905	$ 126,407	$ 79,830	**$ 3,166,831**	**$ 3,166,831**
Fuel Costs	$ -	$ 61,055	$ 87,439	$ 51,123	$ 1,435	$ 5,646	$ 25,747	$ 14,940	$ 6,290	**$ 253,675**	**$ 253,675**
Annual Transportation Subtotal	**$ -**	**$ 577,659**	**$ 827,275**	**$ 483,686**	**$ 31,896**	**$ 228,871**	**$ 1,043,652**	**$ 141,347**	**$ 86,120**	**$ 3,420,507**	**$ 3,420,507**
Annual Disposal Subtotal	**$ 83,269,652**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ 83,269,652**
Annual Commodity Subtotal	**$ -**	**$ (3,386,122)**	**$ (3,622,848)**	**$ (4,214,041)**	**$ (3,663)**	**$ (154,503)**	**$ (704,536)**	**$ (2,179,922)**	**$ (127,085)**	**$ (14,392,719)**	**$ (14,392,719)**
TOTAL Annual Cost/(Savings)	**$ 203,989,195**	**$ 4,714,691**	**$ 7,689,019**	**$ 1,933,347**	**$ 123,256**	**$ 10,808,676**	**$ 32,694,148**	**$ (198,147)**	**$ 2,103,787**	**$ 59,868,777**	**$ 263,857,972**
TOTAL Cost/(Savings) per Ton	**$ 160.02**	**$ 219.57**	**$ 250.04**	**$ 107.53**	**$ 38.86**	**$ 404.02**	**$ 268.00**	**$ (37.71)**	**$ 344.17**	**$ 256.41**	**$ 174.94**

2016 - Scenario 4

33.78% Scenario	Northern California B (Rural)										
	Solid Waste	Paper	Cardboard	Metals	Wood Waste	Green Waste	Compostables	Mixed Plastics	Glass	RECOVERED	TOTAL
Solid Waste	505,679	-	-	-	-	-	-	-	-	-	505,679
Recycling	-	9,198	13,021	6,995	-	-	-	2,276	2,835	34,325	34,325
Organics	-	-	-	-	-	9,643	55,351	-	-	64,994	64,994
C&D	-	-	16	115	310	61	-	-	-	502	502
SH-Solid Waste	114,046	-	-	-	-	-	-	-	-	-	114,046
SH-Recycling	-	223	428	949	-	-	-	55	57	1,712	1,712
SH-Organics	-	-	-	-	-	2,863	1,130	-	-	3,993	3,993
SH-C&D	-	-	413	394	1,275	368	-	-	-	2,450	2,450
Total Tons	**619,726**	**9,421**	**13,877**	**8,453**	**1,586**	**12,935**	**56,481**	**2,331**	**2,892**	**107,976**	**727,702**
Collection costs											
Labor-Related Costs	$ 32.21	$ 85.20	$ 85.18	$ 84.89	$ 11.02	$ 122.64	$ 122.82	$ 85.20	$ 85.20	**$ 109.44**	**$ 44.94**
Fuel Costs	$ 6.45	$ 16.97	$ 16.97	$ 16.92	$ 2.97	$ 24.27	$ 24.31	$ 16.97	$ 16.97	**$ 21.70**	**$ 8.96**
Repairs & Maintenance	$ 16.71	$ 25.65	$ 25.64	$ 25.56	$ 4.37	$ 69.96	$ 70.07	$ 25.65	$ 25.65	**$ 54.51**	**$ 22.94**
Direct Depreciation	$ 16.66	$ 49.68	$ 49.66	$ 49.50	$ 7.58	$ 60.87	$ 60.95	$ 49.68	$ 49.68	**$ 56.87**	**$ 23.29**
Overhead Costs*	$ 90.50	$ 240.87	$ 240.80	$ 239.99	$ 34.34	$ 365	$ 365.59	$ 240.87	$ 240.87	**$ 321.38**	**$ 128.56**
Annual Collection Subtotal (Per Ton)	**$ 162.53**	**$ 418.37**	**$ 418.26**	**$ 416.85**	**$ 60.28**	**$ 642.77**	**$ 643.73**	**$ 418.37**	**$ 418.37**	**$ 563.91**	**$ 228.70**
Processing Costs											
Labor-Related Costs	$ -	$ 42.24	$ 41.76	$ 39.14	$ 14.52	$ 7.72	$ 7.72	$ 42.23	$ 42.35	**$ 28.83**	**$ 28.83**
Energy Costs	$ -	$ 2.05	$ 2.02	$ 1.90	$ 0.95	$ 0.65	$ 0.65	$ 2.05	$ 2.05	**$ 3.19**	**$ 3.19**
Repairs & Maintenance	$ -	$ 23.32	$ 23.04	$ 21.49	$ 6.37	$ 4.53	$ 4.53	$ 23.32	$ 23.39	**$ 16.24**	**$ 16.24**
Direct Depreciation	$ -	$ 6.35	$ 6.31	$ 6.04	$ 4.81	$ 2.64	$ 2.64	$ 6.35	$ 6.36	**$ 8.93**	**$ 8.93**
Overhead Costs	$ -	$ 13.60	$ 13.46	$ 12.65	$ 5.76	$ 8.35	$ 8.35	$ 13.60	$ 13.64	**$ 41.56**	**$ 41.56**
Annual Processing Subtotal (Per Ton)	**$ -**	**$ 87.56**	**$ 86.59**	**$ 81.22**	**$ 32**	**$ 23.89**	**$ 23.89**	**$ 87.56**	**$ 87.79**	**$ 98.75**	**$ 98.75**
Transportation Costs											
Labor, Equipment, and Overhead Costs	$ -	$ 26.53	$ 26.53	$ 26.53	$ 10.62	$ 10.43	$ 10.43	$ 26.53	$ 20.66	**$ 15.79**	**$ 15.79**
Fuel Costs	$ -	$ 3.26	$ 3.26	$ 3.26	$ 0.60	$ 0.57	$ 0.57	$ 3.26	$ 2.28	**$ 1.47**	**$ 1.47**
Annual Transportation Subtotal (Per Ton)	**$ -**	**$ 29.80**	**$ 29.80**	**$ 29.80**	**$ 11.22**	**$ 11.00**	**$ 11.00**	**$ 29.80**	**$ 22.94**	**$ 17.26**	**$ 17.26**
Disposal Cost/(Savings) per Ton	**$ 53.22**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ 53.22**
Commodity Cost/(Savings) per Ton	**$ -**	**$ (155.59)**	**$ (117.81)**	**$ (231.48)**	**$ (1.16)**	**$ (5.78)**	**$ (5.78)**	**$ (415.04)**	**$ (20.79)**	**$ (60.09)**	**$ (60.09)**
Collection costs											
Labor-Related Costs	$ 16,289,297	$ 783,725	$ 1,110,427	$ 603,510	$ 3,422	$ 1,190,048	$ 6,798,220	$ 193,921	$ 241,540	**$ 10,924,812**	**$ 27,214,109**
Fuel Costs	$ 3,260,761	$ 156,142	$ 221,234	$ 120,261	$ 924	$ 235,545	$ 1,345,495	$ 38,635	$ 48,122	**$ 2,166,358**	**$ 5,427,119**
Repairs & Maintenance	$ 8,451,446	$ 235,930	$ 334,284	$ 181,711	$ 1,355	$ 678,863	$ 3,878,218	$ 58,377	$ 72,712	**$ 5,441,450**	**$ 13,892,896**
Direct Depreciation	$ 8,423,148	$ 456,943	$ 647,428	$ 351,905	$ 2,353	$ 590,642	$ 3,373,887	$ 113,064	$ 140,827	**$ 5,677,048**	**$ 14,100,197**
Overhead Costs*	$ 45,762,590	$ 2,215,638	$ 3,139,257	$ 1,706,255	$ 10,660	$ 3,542,349	$ 20,235,735	$ 548,226	$ 682,847	**$ 32,080,966**	**$ 77,843,556**
Annual Collection Subtotal	**$ 82,187,242**	**$ 3,848,379**	**$ 5,452,630**	**$ 2,963,642**	**$ 18,713**	**$ 6,237,447**	**$ 35,631,554**	**$ 952,223**	**$ 1,186,048**	**$ 56,290,635**	**$ 138,477,877**
Processing Costs											
Labor-Related Costs	$ -	$ 397,932	$ 561,628	$ 310,920	$ 4,508	$ 1,190,048	$ 427,442	$ 98,466	$ 122,465	**$ 3,113,410**	**$ 3,113,410**
Energy Costs	$ -	$ 19,270	$ 27,222	$ 15,128	$ 294	$ 235,545	$ 36,233	$ 4,768	$ 5,930	**$ 344,391**	**$ 344,391**
Repairs & Maintenance	$ -	$ 219,729	$ 309,842	$ 170,706	$ 1,976	$ 678,863	$ 250,883	$ 54,371	$ 67,634	**$ 1,754,003**	**$ 1,754,003**
Direct Depreciation	$ -	$ 59,847	$ 84,842	$ 48,015	$ 1,494	$ 590,642	$ 146,058	$ 14,809	$ 18,404	**$ 964,111**	**$ 964,111**
Overhead Costs	$ -	$ 128,178	$ 181,020	$ 100,478	$ 1,788	$ 3,542,349	$ 461,989	$ 31,717	$ 39,444	**$ 4,486,962**	**$ 4,486,962**
Annual Processing Subtotal	**$ -**	**$ 824,956**	**$ 1,164,555**	**$ 645,247**	**$ 10,060**	**$ 6,237,447**	**$ 1,322,604**	**$ 204,131**	**$ 253,877**	**$ 10,662,878**	**$ 10,662,878**
Transportation Costs											
Labor, Equipment, and Overhead Costs	$ -	$ 249,990	$ 368,226	$ 224,283	$ 16,847	$ 134,934	$ 589,195	$ 61,863	$ 59,735	**$ 1,705,074**	**$ 1,705,074**
Fuel Costs	$ -	$ 30,754	$ 45,300	$ 27,592	$ 949	$ 7,365	$ 32,162	$ 7,610	$ 6,593	**$ 158,325**	**$ 158,325**
Annual Transportation Subtotal	**$ -**	**$ 280,744**	**$ 413,525**	**$ 251,874**	**$ 17,797**	**$ 142,300**	**$ 621,357**	**$ 69,474**	**$ 66,328**	**$ 1,863,399**	**$ 1,863,399**
Annual Disposal Subtotal	**$ 32,980,623**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ 32,980,623**
Annual Commodity Subtotal	**$ -**	**$ (1,465,883)**	**$ (1,634,932)**	**$ (1,956,620)**	**$ (1,831)**	**$ (74,702)**	**$ (326,188)**	**$ (967,652)**	**$ (60,120)**	**$ (6,487,928)**	**$ (6,487,928)**
TOTAL Annual Cost/(Savings)	**$ 115,167,865**	**$ 3,488,196**	**$ 5,395,779**	**$ 1,904,144**	**$ 44,738**	**$ 12,542,492**	**$ 37,249,327**	**$ 258,176**	**$ 1,446,133**	**$ 62,328,984**	**$ 177,496,849**
TOTAL Cost/(Savings) per Ton	**$ 185.84**	**$ 370.24**	**$ 388.82**	**$ 225.27**	**$ 28.21**	**$ 969.65**	**$ 659.50**	**$ 110.74**	**$ 500.10**	**$ 577.25**	**$ 243.91**

2016 - Scenario 4

33.78% Scenario	Southern California A (Urban)										
	Solid Waste	Paper	Cardboard	Metals	Wood Waste	Green Waste	Compostables	Mixed Plastics	Glass	RECOVERED	TOTAL
Solid Waste	9,849,209	-	-	-	-	-	-	-	-	-	9,849,209
Recycling	-	180,381	230,713	122,972	-	-	-	44,733	46,207	625,006	625,006
Organics	-	-	-	-	-	190,777	927,181	-	-	1,117,958	1,117,958
C&D	-	-	2,159	15,643	42,413	8,329	-	-	-	68,544	68,544
SH-Solid Waste	5,006,442	-	-	-	-	-	-	-	-	-	5,006,442
SH-Recycling	-	6,899	13,240	29,380	-	-	-	1,715	1,758	52,992	52,992
SH-Organics	-	-	-	-	-	88,620	34,968	-	-	123,588	123,588
SH-C&D	-	-	26,351	25,120	81,355	23,477	-	-	-	156,304	156,304
Total Tons	**14,855,651**	**187,280**	**272,462**	**193,116**	**123,768**	**311,204**	**962,148**	**46,448**	**47,965**	**2,144,391**	**17,000,043**
Collection costs											
Labor-Related Costs	$ 22.67	$ 51.06	$ 50.96	$ 49.75	$ 10.34	$ 35.97	$ 36.26	$ 51.06	$ 51.06	**$ 40.76**	**$ 25.48**
Fuel Costs	$ 4.49	$ 10.09	$ 10.07	$ 9.83	$ 2.11	$ 7.09	$ 7.15	$ 10.09	$ 10.09	**$ 8.04**	**$ 5.04**
Repairs & Maintenance	$ 16.12	$ 38.18	$ 38.11	$ 37.20	$ 7.73	$ 26.13	$ 26.33	$ 38.18	$ 38.18	**$ 29.99**	**$ 18.27**
Direct Depreciation	$ 9.08	$ 21.30	$ 21.26	$ 20.72	$ 3.10	$ 13.54	$ 13.66	$ 21.30	$ 21.30	**$ 16.06**	**$ 10.16**
Overhead Costs*	$ 24.60	$ 60.81	$ 60.69	$ 59.22	$ 11.00	$ 41.23	$ 41.57	$ 60.81	$ 60.81	**$ 47.51**	**$ 28.16**
Annual Collection Subtotal (Per Ton)	**$ 76.95**	**$ 181.44**	**$ 181.08**	**$ 176.72**	**$ 34.29**	**$ 123.95**	**$ 124.97**	**$ 181.44**	**$ 181.44**	**$ 142.37**	**$ 87.12**
Processing Costs											
Labor-Related Costs	$ -	$ 43.87	$ 42.46	$ 37.87	$ 15.86	$ 10.67	$ 10.67	$ 43.86	$ 43.87	**$ 21.55**	**$ 21.55**
Energy Costs	$ -	$ 1.41	$ 1.38	$ 1.30	$ 1.29	$ 1.13	$ 1.13	$ 1.41	$ 1.41	**$ 1.60**	**$ 1.60**
Repairs & Maintenance	$ -	$ 26.91	$ 25.96	$ 22.87	$ 7.26	$ 6.48	$ 6.48	$ 26.91	$ 26.91	**$ 13.48**	**$ 13.48**
Direct Depreciation	$ -	$ 13.36	$ 12.96	$ 11.67	$ 6.35	$ 3.35	$ 3.35	$ 13.36	$ 13.36	**$ 6.89**	**$ 6.89**
Overhead Costs	$ -	$ 13.26	$ 12.86	$ 11.57	$ 5.79	$ 11.08	$ 11.08	$ 13.25	$ 13.26	**$ 12.76**	**$ 12.76**
Annual Processing Subtotal (Per Ton)	**$ -**	**$ 98.79**	**$ 95.62**	**$ 85.28**	**$ 36.55**	**$ 32.71**	**$ 32.71**	**$ 98.79**	**$ 98.81**	**$ 56.29**	**$ 56.29**
Transportation Costs											
Labor, Equipment, and Overhead Costs	$ -	$ 9.95	$ 9.95	$ 9.95	$ 12.73	$ 8.61	$ 8.61	$ 9.95	$ 11.69	**$ 9.35**	**$ 9.35**
Fuel Costs	$ -	$ 2.47	$ 2.47	$ 2.47	$ 5.23	$ 1.49	$ 1.49	$ 2.47	$ 4.10	**$ 2.09**	**$ 2.09**
Annual Transportation Subtotal (Per Ton)	**$ -**	**$ 12.42**	**$ 12.42**	**$ 12.42**	**$ 17.96**	**$ 10.11**	**$ 10.11**	**$ 12.42**	**$ 15.79**	**$ 11.44**	**$ 11.44**
Disposal Cost/(Savings) per Ton	**$ 47.99**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ 47.99**
Commodity Cost/(Savings) per Ton	**$ -**	**$ (156.06)**	**$ (117.81)**	**$ (222.89)**	**$ (2.31)**	**$ (8.09)**	**$ (8.09)**	**$ (414.82)**	**$ (20.79)**	**$ (63.06)**	**$ (63.06)**
Collection costs											
Labor-Related Costs	$ 223,278,831	$ 9,210,325	$ 11,867,442	$ 6,896,708	$ 438,708	$ 7,161,409	$ 33,618,732	$ 2,284,067	$ 2,359,335	**$ 73,836,725**	**$ 297,115,556**
Fuel Costs	$ 44,253,439	$ 1,819,328	$ 2,344,229	$ 1,362,611	$ 89,476	$ 1,411,388	$ 6,624,912	$ 451,175	$ 466,043	**$ 14,569,162**	**$ 58,822,601**
Repairs & Maintenance	$ 158,729,069	$ 6,886,810	$ 8,873,609	$ 5,156,857	$ 328,046	$ 5,201,682	$ 24,416,597	$ 1,707,859	$ 1,764,139	**$ 54,335,599**	**$ 213,064,668**
Direct Depreciation	$ 89,403,407	$ 3,842,540	$ 4,950,400	$ 2,871,903	$ 131,536	$ 2,695,953	$ 12,664,320	$ 952,911	$ 984,312	**$ 29,093,875**	**$ 118,497,282**
Overhead Costs*	$ 242,265,935	$ 10,969,604	$ 14,133,516	$ 8,208,207	$ 466,683	$ 8,209,154	$ 38,546,300	$ 2,720,350	$ 2,809,995	**$ 86,063,809**	**$ 328,329,744**
Annual Collection Subtotal	**$ 757,930,680**	**$ 32,728,606**	**$ 42,169,197**	**$ 24,496,287**	**$ 1,454,449**	**$ 24,679,586**	**$ 115,870,862**	**$ 8,116,362**	**$ 8,383,823**	**$ 257,899,171**	**$ 1,015,829,851**
Processing Costs											
Labor-Related Costs	$ -	$ 8,215,460	$ 10,358,311	$ 5,770,077	$ 672,764	$ 7,161,409	$ 9,896,571	$ 2,037,422	$ 2,104,338	**$ 46,216,351**	**$ 46,216,351**
Energy Costs	$ -	$ 263,213	$ 336,796	$ 198,021	$ 54,742	$ 1,411,388	$ 1,044,541	$ 65,277	$ 67,418	**$ 3,441,396**	**$ 3,441,396**
Repairs & Maintenance	$ -	$ 5,039,459	$ 6,332,941	$ 3,483,560	$ 307,758	$ 5,201,682	$ 6,003,544	$ 1,249,772	$ 1,290,838	**$ 28,909,554**	**$ 28,909,554**
Direct Depreciation	$ -	$ 2,501,547	$ 3,162,024	$ 1,778,314	$ 269,408	$ 2,695,953	$ 3,107,548	$ 620,381	$ 640,753	**$ 14,775,930**	**$ 14,775,930**
Overhead Costs	$ -	$ 2,482,469	$ 3,137,032	$ 1,762,369	$ 245,555	$ 8,209,154	$ 10,274,694	$ 615,650	$ 635,865	**$ 27,362,787**	**$ 27,362,787**
Annual Processing Subtotal	**$ -**	**$ 18,502,148**	**$ 23,327,103**	**$ 12,992,341**	**$ 1,550,226**	**$ 24,679,586**	**$ 30,326,899**	**$ 4,588,503**	**$ 4,739,213**	**$ 120,706,019**	**$ 120,706,019**
Transportation Costs											
Labor, Equipment, and Overhead Costs	$ -	$ 1,862,787	$ 2,710,056	$ 1,920,831	$ 1,575,553	$ 2,680,732	$ 8,288,005	$ 461,996	$ 560,510	**$ 20,060,471**	**$ 20,060,471**
Fuel Costs	$ -	$ 462,869	$ 673,399	$ 477,292	$ 647,726	$ 464,042	$ 1,434,676	$ 114,798	$ 196,785	**$ 4,471,586**	**$ 4,471,586**
Annual Transportation Subtotal	**$ -**	**$ 2,325,656**	**$ 3,383,455**	**$ 2,398,123**	**$ 2,223,279**	**$ 3,144,774**	**$ 9,722,681**	**$ 576,794**	**$ 757,295**	**$ 24,532,057**	**$ 24,532,057**
Annual Disposal Subtotal	**$ 712,913,837**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ 712,913,837**	**$ 712,913,837**
Annual Commodity Subtotal	**$ -**	**$ (29,226,277)**	**$ (32,099,672)**	**$ (43,043,243)**	**$ (285,912)**	**$ (2,516,154)**	**$ (7,779,179)**	**$ (19,267,560)**	**$ (997,214)**	**$ (135,215,211)**	**$ (135,215,211)**
TOTAL Annual Cost/(Savings)	**$ 1,470,844,517**	**$ 24,330,133**	**$ 36,780,083**	**$ (3,156,492)**	**$ 4,942,042**	**$ 49,987,792**	**$ 148,141,262**	**$ (5,985,901)**	**$ 12,883,117**	**$ 980,835,873**	**$ 1,738,766,553**
TOTAL Cost/(Savings) per Ton	**$ 99.01**	**$ 129.91**	**$ 134.99**	**$ (16.35)**	**$ 39.93**	**$ 160.63**	**$ 153.97**	**$ (128.87)**	**$ 268.60**	**$ 457.40**	**$ 102.28**

2016 - Scenario 4

33.78% Scenario	Southern California B (Urban)										
	Solid Waste	Paper	Cardboard	Metals	Wood Waste	Green Waste	Compostables	Mixed Plastics	Glass	RECOVERED	TOTAL
Solid Waste	577,696	-	-	-	-	-	-	-	-	-	577,696
Recycling	-	11,370	15,562	8,059	-	-	-	2,739	3,342	41,073	41,073
Organics	-	-	-	-	-	12,854	64,709	-	-	77,563	77,563
C&D	-	-	17	126	341	67	-	-	-	551	551
SH-Solid Waste	194,504	-	-	-	-	-	-	-	-	-	194,504
SH-Recycling	-	429	823	1,827	-	-	-	107	109	3,295	3,295
SH-Organics	-	-	-	-	-	5,511	2,175	-	-	7,686	7,686
SH-C&D	-	-	565	539	1,745	503	-	-	-	3,352	3,352
Total Tons	**772,200**	**11,799**	**16,968**	**10,551**	**2,086**	**18,936**	**66,884**	**2,846**	**3,452**	**133,520**	**905,720**
Collection costs											
Labor-Related Costs	$ 29.61	$ 60.60	$ 60.59	$ 60.41	$ 12.22	$ 63.95	$ 64.02	$ 60.60	$ 60.60	**$ 62.67**	**$ 35.27**
Fuel Costs	$ 5.84	$ 12.10	$ 12.10	$ 12.06	$ 2.67	$ 12.69	$ 12.71	$ 12.10	$ 12.10	**$ 12.47**	**$ 6.97**
Repairs & Maintenance	$ 24.52	$ 43.11	$ 43.10	$ 42.98	$ 10.15	$ 41.46	$ 41.50	$ 43.11	$ 43.11	**$ 41.96**	**$ 27.50**
Direct Depreciation	$ 12.37	$ 28.06	$ 28.06	$ 27.96	$ 3.79	$ 25.86	$ 25.89	$ 28.06	$ 28.06	**$ 26.57**	**$ 14.79**
Overhead Costs*	$ 39.48	$ 85.85	$ 85.83	$ 85.57	$ 15.91	$ 84.75	$ 84.84	$ 85.85	$ 85.85	**$ 84.96**	**$ 47.26**
Annual Collection Subtotal (Per Ton)	**$ 111.81**	**$ 229.73**	**$ 229.67**	**$ 228.98**	**$ 44.74**	**$ 228.71**	**$ 228.96**	**$ 229.73**	**$ 229.73**	**$ 228.62**	**$ 131.79**
Processing Costs											
Labor-Related Costs	$ -	$ 32.39	$ 31.93	$ 29.18	$ 13.35	$ 8.35	$ 8.35	$ 32.37	$ 32.48	**$ 20.74**	**$ 20.74**
Energy Costs	$ -	$ 1.54	$ 1.52	$ 1.41	$ 0.89	$ 0.74	$ 0.74	$ 1.54	$ 1.55	**$ 2.09**	**$ 2.09**
Repairs & Maintenance	$ -	$ 19.38	$ 19.08	$ 17.31	$ 6.22	$ 6.07	$ 6.07	$ 19.36	$ 19.44	**$ 13.22**	**$ 13.22**
Direct Depreciation	$ -	$ 5.27	$ 5.23	$ 5.00	$ 4.74	$ 3.05	$ 3.05	$ 5.27	$ 5.28	**$ 5.72**	**$ 5.72**
Overhead Costs	$ -	$ 13.02	$ 12.83	$ 11.68	$ 4.79	$ 9.12	$ 9.12	$ 13.01	$ 13.06	**$ 16.84**	**$ 16.84**
Annual Processing Subtotal (Per Ton)	**$ -**	**$ 71.60**	**$ 70.59**	**$ 64.57**	**$ 29.99**	**$ 27.34**	**$ 27.34**	**$ 71.55**	**$ 71.80**	**$ 58.61**	**$ 58.61**
Transportation Costs											
Labor, Equipment, and Overhead Costs	$ -	$ 22.32	$ 22.32	$ 22.32	$ 15.01	$ 10.31	$ 10.31	$ 22.32	$ 19.20	**$ 14.40**	**$ 14.40**
Fuel Costs	$ -	$ 2.56	$ 2.56	$ 2.56	$ 1.35	$ 0.57	$ 0.57	$ 2.56	$ 2.04	**$ 1.25**	**$ 1.25**
Annual Transportation Subtotal (Per Ton)	**$ -**	**$ 24.88**	**$ 24.88**	**$ 24.88**	**$ 16.36**	**$ 10.88**	**$ 10.88**	**$ 24.88**	**$ 21.24**	**$ 15.65**	**$ 15.65**
Disposal Cost/(Savings) per Ton	**$ 47.75**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ 47.75**
Commodity Cost/(Savings) per Ton	**$ -**	**$ (156.27)**	**$ (117.81)**	**$ (228.01)**	**$ (1.16)**	**$ (8.09)**	**$ (8.09)**	**$ (414.88)**	**$ (20.79)**	**$ (61.39)**	**$ (61.39)**
Collection costs											
Labor-Related Costs	$ 17,108,448	$ 689,020	$ 943,938	$ 494,441	$ 4,168	$ 826,321	$ 4,142,743	$ 165,988	$ 202,551	**$ 7,469,169**	**$ 24,577,617**
Fuel Costs	$ 3,371,078	$ 137,581	$ 188,483	$ 98,736	$ 912	$ 164,030	$ 822,338	$ 33,144	$ 40,444	**$ 1,485,667**	**$ 4,856,746**
Repairs & Maintenance	$ 14,164,608	$ 490,168	$ 671,523	$ 351,793	$ 3,460	$ 535,727	$ 2,685,663	$ 118,084	$ 144,094	**$ 5,000,512**	**$ 19,165,120**
Direct Depreciation	$ 7,143,528	$ 319,058	$ 437,092	$ 228,894	$ 1,291	$ 334,159	$ 1,675,399	$ 76,863	$ 93,793	**$ 3,166,549**	**$ 10,310,077**
Overhead Costs*	$ 22,805,320	$ 976,073	$ 1,337,187	$ 700,384	$ 5,426	$ 1,095,029	$ 5,489,931	$ 235,141	$ 286,935	**$ 10,126,106**	**$ 32,931,426**
Annual Collection Subtotal	**$ 64,592,982**	**$ 2,611,899**	**$ 3,578,223**	**$ 1,874,247**	**$ 15,257**	**$ 2,955,266**	**$ 14,816,074**	**$ 629,220**	**$ 767,818**	**$ 27,248,004**	**$ 91,840,986**
Processing Costs											
Labor-Related Costs	$ -	$ 382,165	$ 523,171	$ 288,476	$ 4,551	$ 826,321	$ 540,316	$ 92,110	$ 112,121	**$ 2,769,232**	**$ 2,769,232**
Energy Costs	$ -	$ 18,202	$ 24,966	$ 13,900	$ 303	$ 164,030	$ 48,114	$ 4,387	$ 5,339	**$ 279,241**	**$ 279,241**
Repairs & Maintenance	$ -	$ 228,611	$ 312,558	$ 171,130	$ 2,119	$ 535,727	$ 392,808	$ 55,097	$ 67,084	**$ 1,765,135**	**$ 1,765,135**
Direct Depreciation	$ -	$ 62,176	$ 85,775	$ 49,390	$ 1,617	$ 334,159	$ 197,372	$ 14,990	$ 18,219	**$ 763,697**	**$ 763,697**
Overhead Costs	$ -	$ 153,608	$ 210,153	$ 115,476	$ 1,635	$ 1,095,029	$ 590,317	$ 37,022	$ 45,071	**$ 2,248,311**	**$ 2,248,311**
Annual Processing Subtotal	**$ -**	**$ 844,762**	**$ 1,156,622**	**$ 638,374**	**$ 10,225**	**$ 2,955,266**	**$ 1,768,928**	**$ 203,606**	**$ 247,833**	**$ 7,825,616**	**$ 7,825,616**
Transportation Costs											
Labor, Equipment, and Overhead Costs	$ -	$ 263,365	$ 378,757	$ 235,518	$ 31,304	$ 195,164	$ 689,347	$ 63,520	$ 66,266	**$ 1,923,241**	**$ 1,923,241**
Fuel Costs	$ -	$ 30,167	$ 43,385	$ 26,978	$ 2,817	$ 10,885	$ 38,447	$ 7,276	$ 7,047	**$ 167,002**	**$ 167,002**
Annual Transportation Subtotal	**$ -**	**$ 293,532**	**$ 422,142**	**$ 262,496**	**$ 34,121**	**$ 206,049**	**$ 727,794**	**$ 70,796**	**$ 73,313**	**$ 2,090,243**	**$ 2,090,243**
Annual Disposal Subtotal	**$ 36,875,276**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ 36,875,276**
Annual Commodity Subtotal	**$ -**	**$ (1,843,787)**	**$ (1,999,060)**	**$ (2,405,769)**	**$ (2,409)**	**$ (153,100)**	**$ (540,770)**	**$ (1,180,598)**	**$ (71,761)**	**$ (8,197,254)**	**$ (8,197,254)**
TOTAL Annual Cost/(Savings)	**$ 101,468,258**	**$ 1,906,405**	**$ 3,157,926**	**$ 369,348**	**$ 57,194**	**$ 5,963,481**	**$ 16,772,027**	**$ (276,976)**	**$ 1,017,203**	**$ 28,966,608**	**$ 130,434,866**
TOTAL Cost/(Savings) per Ton	**$ 131.40**	**$ 161.58**	**$ 186.11**	**$ 35.01**	**$ 27.42**	**$ 314.93**	**$ 250.76**	**$ (97.33)**	**$ 294.70**	**$ 216.95**	**$ 144.01**

2016 - Scenario 4

33.78% Scenario	Southern California B (Rural)										
	Solid Waste	Paper	Cardboard	Metals	Wood Waste	Green Waste	Compostables	Mixed Plastics	Glass	RECOVERED	TOTAL
Solid Waste	60,603	-	-	-	-	-	-	-	-	-	**60,603**
Recycling	-	1,145	1,641	829	-	-	-	297	386	**4,299**	**4,299**
Organics	-	-	-	-	-	1,030	7,441	-	-	**8,472**	**8,472**
C&D	-	-	2	14	39	8	-	-	-	**63**	**63**
SH-Solid Waste	14,340	-	-	-	-	-	-	-	-	-	**14,340**
SH-Recycling	-	28	54	119	-	-	-	7	7	**215**	**215**
SH-Organics	-	-	-	-	-	360	142	-	-	**502**	**502**
SH-C&D	-	-	52	50	160	46	-	-	-	**308**	**308**
Total Tons	**74,942**	**1,173**	**1,749**	**1,013**	**199**	**1,444**	**7,583**	**304**	**394**	**13,859**	**88,801**
Collection costs											
Labor-Related Costs	$ 29.43	$ 69.62	$ 69.62	$ 69.66	$ 77.78	$ 109.35	$ 109.41	$ 69.62	$ 69.62	**$ 95.93**	**$ 41.05**
Fuel Costs	$ 6.45	$ 16.97	$ 16.97	$ 16.91	$ 2.97	$ 24.27	$ 24.31	$ 16.97	$ 16.97	**$ 21.77**	**$ 9.13**
Repairs & Maintenance	$ 9.87	$ 43.61	$ 43.60	$ 43.57	$ 34.72	$ 33.65	$ 33.65	$ 43.61	$ 43.61	**$ 37.00**	**$ 14.61**
Direct Depreciation	$ 17.28	$ 47.70	$ 47.70	$ 47.72	$ 53.55	$ 62.75	$ 62.77	$ 47.70	$ 47.70	**$ 57.67**	**$ 24.34**
Overhead Costs*	$ 80.19	$ 238.55	$ 238.55	$ 238.47	$ 221.45	$ 312.16	$ 312.34	$ 238.55	$ 238.55	**$ 287.23**	**$ 116.37**
Annual Collection Subtotal (Per Ton)	**$ 143.22**	**$ 416.45**	**$ 416.44**	**$ 416.33**	**$ 390.49**	**$ 542.18**	**$ 542.48**	**$ 416.45**	**$ 416.45**	**$ 499.60**	**$ 205.50**
Processing Costs											
Labor-Related Costs	$ -	$ 66.87	$ 65.99	$ 61.18	$ 15.99	$ 7.86	$ 7.86	$ 66.91	$ 67.14	**$ 33.75**	**$ 33.75**
Energy Costs	$ -	$ 2.05	$ 2.02	$ 1.90	$ 0.96	$ 0.67	$ 0.67	$ 2.05	$ 2.05	**$ 2.83**	**$ 2.83**
Repairs & Maintenance	$ -	$ 23.32	$ 23.02	$ 21.39	$ 6.50	$ 4.84	$ 4.84	$ 23.34	$ 23.42	**$ 12.57**	**$ 12.57**
Direct Depreciation	$ -	$ 6.35	$ 6.30	$ 6.03	$ 4.86	$ 2.72	$ 2.72	$ 6.36	$ 6.37	**$ 8.22**	**$ 8.22**
Overhead Costs	$ -	$ 13.60	$ 13.44	$ 12.59	$ 5.79	$ 8.50	$ 8.50	$ 13.61	$ 13.65	**$ 32.30**	**$ 32.30**
Annual Processing Subtotal (Per Ton)	**$ -**	**$ 112.19**	**$ 110.77**	**$ 103.09**	**$ 34.10**	**$ 24.59**	**$ 24.59**	**$ 112.26**	**$ 112.64**	**$ 89.67**	**$ 89.67**
Transportation Costs											
Labor, Equipment, and Overhead Costs	$ -	$ 32.94	$ 32.94	$ 32.94	$ 19.03	$ 8.39	$ 8.39	$ 32.94	$ 24.62	**$ 16.51**	**$ 16.51**
Fuel Costs	$ -	$ 4.33	$ 4.33	$ 4.33	$ 2.02	$ 0.23	$ 0.23	$ 4.33	$ 2.95	**$ 1.59**	**$ 1.59**
Annual Transportation Subtotal (Per Ton)	**$ -**	**$ 37.27**	**$ 37.27**	**$ 37.27**	**$ 21.05**	**$ 8.62**	**$ 8.62**	**$ 37.27**	**$ 27.56**	**$ 18.10**	**$ 18.10**
Disposal Cost/(Savings) per Ton	**$ 56.58**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ 56.58**
Commodity Cost/(Savings) per Ton	**$ -**	**$ (155.91)**	**$ (117.81)**	**$ (232.29)**	**$ (1.16)**	**$ (5.78)**	**$ (5.78)**	**$ (415.00)**	**$ (20.79)**	**$ (58.50)**	**$ (58.50)**
Collection costs											
Labor-Related Costs	$ 1,783,249	$ 79,748	$ 114,412	$ 58,767	$ 3,036	$ 113,499	$ 814,164	$ 20,663	$ 26,906	**$ 1,231,195**	**$ 3,014,444**
Fuel Costs	$ 390,841	$ 19,444	$ 27,887	$ 14,268	$ 116	$ 25,187	$ 180,884	$ 5,038	$ 6,560	**$ 279,385**	**$ 670,226**
Repairs & Maintenance	$ 598,379	$ 49,949	$ 71,654	$ 36,755	$ 1,355	$ 34,931	$ 250,418	$ 12,942	$ 16,853	**$ 474,856**	**$ 1,073,236**
Direct Depreciation	$ 1,047,064	$ 54,634	$ 78,382	$ 40,261	$ 2,090	$ 65,129	$ 467,067	$ 14,156	$ 18,433	**$ 740,153**	**$ 1,787,217**
Overhead Costs*	$ 4,859,900	$ 273,252	$ 392,004	$ 201,191	$ 8,644	$ 324,003	$ 2,324,190	$ 70,800	$ 92,193	**$ 3,686,277**	**$ 8,546,178**
Annual Collection Subtotal	**$ 8,679,434**	**$ 477,028**	**$ 684,339**	**$ 351,242**	**$ 15,242**	**$ 562,750**	**$ 4,036,722**	**$ 123,599**	**$ 160,946**	**$ 6,411,867**	**$ 15,091,301**
Processing Costs											
Labor-Related Costs	$ -	$ 78,467	$ 111,863	$ 58,033	$ 624	$ 113,499	$ 58,455	$ 20,325	$ 26,428	**$ 467,695**	**$ 467,695**
Energy Costs	$ -	$ 2,400	$ 3,426	$ 1,799	$ 37	$ 25,187	$ 5,003	$ 622	$ 808	**$ 39,283**	**$ 39,283**
Repairs & Maintenance	$ -	$ 27,369	$ 39,028	$ 20,295	$ 254	$ 34,931	$ 36,017	$ 7,089	$ 9,217	**$ 174,199**	**$ 174,199**
Direct Depreciation	$ -	$ 7,455	$ 10,671	$ 5,723	$ 190	$ 65,129	$ 20,248	$ 1,931	$ 2,507	**$ 113,855**	**$ 113,855**
Overhead Costs	$ -	$ 15,964	$ 22,785	$ 11,946	$ 226	$ 324,003	$ 63,273	$ 4,135	$ 5,375	**$ 447,706**	**$ 447,706**
Annual Processing Subtotal	**$ -**	**$ 131,655**	**$ 187,773**	**$ 97,796**	**$ 1,331**	**$ 562,750**	**$ 182,996**	**$ 34,101**	**$ 44,335**	**$ 1,242,738**	**$ 1,242,738**
Transportation Costs											
Labor, Equipment, and Overhead Costs	$ -	$ 38,656	$ 57,615	$ 33,354	$ 3,793	$ 12,120	$ 63,643	$ 10,006	$ 9,690	**$ 228,877**	**$ 228,877**
Fuel Costs	$ -	$ 5,076	$ 7,565	$ 4,380	$ 403	$ 336	$ 1,763	$ 1,314	$ 1,160	**$ 21,997**	**$ 21,997**
Annual Transportation Subtotal	**$ -**	**$ 43,732**	**$ 65,181**	**$ 37,733**	**$ 4,196**	**$ 12,456**	**$ 65,406**	**$ 11,320**	**$ 10,850**	**$ 250,874**	**$ 250,874**
Annual Disposal Subtotal	**$ 4,239,950**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ 4,239,950**
Annual Commodity Subtotal	**$ -**	**$ (182,956)**	**$ (206,058)**	**$ (235,197)**	**$ (230)**	**$ (8,340)**	**$ (43,795)**	**$ (126,059)**	**$ (8,183)**	**$ (810,820)**	**$ (810,820)**
TOTAL Annual Cost/(Savings)	**$ 12,919,384**	**$ 469,459**	**$ 731,235**	**$ 251,573**	**$ 20,539**	**$ 1,129,615**	**$ 4,241,329**	**$ 42,961**	**$ 207,947**	**$ 7,094,659**	**$ 20,014,043**
TOTAL Cost/(Savings) per Ton	**$ 172.39**	**$ 400.05**	**$ 418.08**	**$ 248.46**	**$ 103.02**	**$ 782.18**	**$ 559.30**	**$ 141.43**	**$ 528.30**	**$ 511.91**	**$ 225.38**

2016 - Scenario 4

33.78% Scenario	State of California										
	Solid Waste	Paper	Cardboard	Metals	Wood Waste	Green Waste	Compostables	Mixed Plastics	Glass	RECOVERED	TOTAL
Solid Waste	15,450,834	-	-	-	-	-	-	-	-	-	15,450,834
Recycling	-	287,669	369,000	195,935	-	-	-	70,738	75,835	999,176	999,176
Organics	-	-	-	-	-	311,171	1,502,106	-	-	1,813,277	1,813,277
C&D	-	-	2,912	21,106	57,224	11,238	-	-	-	92,481	92,481
SH-Solid Waste	6,710,221	-	-	-	-	-	-	-	-	-	6,710,221
SH-Recycling	-	10,071	19,328	42,891	-	-	-	2,504	2,566	77,361	77,361
SH-Organics	-	-	-	-	-	129,373	51,048	-	-	180,421	180,421
SH-C&D	-	-	32,969	31,430	101,789	29,374	-	-	-	195,561	195,561
Total Tons	**22,161,055**	**297,740**	**424,210**	**291,362**	**159,013**	**481,156**	**1,553,154**	**73,242**	**78,401**	**3,358,277**	**25,519,332**
Collection costs											
Labor-Related Costs	$ 26.04	$ 56.82	$ 56.89	$ 55.53	$ 10.93	$ 42.75	$ 44.16	$ 56.76	$ 57.22	**$ 47.73**	**$ 29.47**
Fuel Costs	$ 4.72	$ 10.37	$ 10.43	$ 10.18	$ 2.13	$ 7.87	$ 8.30	$ 10.38	$ 10.45	**$ 8.86**	**$ 5.37**
Repairs & Maintenance	$ 17.47	$ 37.58	$ 37.75	$ 36.89	$ 7.52	$ 28.81	$ 29.67	$ 37.61	$ 37.69	**$ 31.90**	**$ 19.75**
Direct Depreciation	$ 9.83	$ 22.41	$ 22.62	$ 22.00	$ 3.13	$ 15.74	$ 16.53	$ 22.43	$ 22.70	**$ 18.25**	**$ 11.16**
Overhead Costs*	$ 30.87	$ 72.65	$ 73.51	$ 71.31	$ 11.87	$ 57.43	$ 61.18	$ 72.67	$ 74.25	**$ 63.88**	**$ 36.10**
Annual Collection Subtotal (Per Ton)	**$ 88.93**	**$ 199.83**	**$ 201.19**	**$ 195.91**	**$ 35.59**	**$ 152.60**	**$ 159.84**	**$ 199.85**	**$ 202.31**	**$ 170.62**	**$ 101.85**
Processing Costs											
Labor-Related Costs	$ -	$ 44.04	$ 39.37	$ 31.55	$ 6.28	$ 28.64	$ 9.83	$ 44.02	$ 43.95	**$ 22.55**	**$ 22.55**
Energy Costs	$ -	$ 1.45	$ 1.33	$ 1.10	$ 0.45	$ 5.27	$ 1.00	$ 1.45	$ 1.45	**$ 1.70**	**$ 1.70**
Repairs & Maintenance	$ -	$ 27.14	$ 24.13	$ 19.13	$ 2.76	$ 19.31	$ 6.06	$ 27.12	$ 27.06	**$ 14.04**	**$ 14.04**
Direct Depreciation	$ -	$ 11.81	$ 10.57	$ 8.57	$ 2.34	$ 10.55	$ 3.15	$ 11.82	$ 11.68	**$ 6.73**	**$ 6.73**
Overhead Costs	$ -	$ 13.15	$ 11.85	$ 9.55	$ 2.24	$ 38.48	$ 10.29	$ 13.15	$ 13.15	**$ 14.46**	**$ 14.46**
Annual Processing Subtotal (Per Ton)	**$ -**	**$ 97.60**	**$ 87.25**	**$ 69.90**	**$ 14.06**	**$ 102.25**	**$ 30.33**	**$ 97.56**	**$ 97.30**	**$ 59.48**	**$ 59.48**
Transportation Costs											
Labor, Equipment, and Overhead Costs	$ -	$ 12.46	$ 12.47	$ 12.19	$ 12.41	$ 8.66	$ 8.68	$ 12.45	$ 12.69	**$ 10.15**	**$ 10.15**
Fuel Costs	$ -	$ 2.84	$ 2.82	$ 2.81	$ 4.75	$ 1.25	$ 1.21	$ 2.84	$ 3.80	**$ 1.97**	**$ 1.97**
Annual Transportation Subtotal (Per Ton)	**$ -**	**$ 15.30**	**$ 15.29**	**$ 15.00**	**$ 17.16**	**$ 9.91**	**$ 9.89**	**$ 15.28**	**$ 16.49**	**$ 12.11**	**$ 12.11**
Disposal Cost/(Savings) per Ton	**$ 49.67**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ 49.67**
Commodity Cost/(Savings) per Ton	**$ -**	**$ (156.16)**	**$ (117.81)**	**$ (225.62)**	**$ (2.26)**	**$ (8.15)**	**$ (8.06)**	**$ (414.84)**	**$ (20.79)**	**$ (62.84)**	**$ (62.84)**
	$ -	$ -	$ (0.00)	$ (0.00)	$ (0.00)	$ (0.00)	$ (0.00)	$ (0.01)	$ (0.00)		
Collection costs											
Labor-Related Costs	$ 402,285,534	$ 16,344,911	$ 21,159,195	$ 12,052,191	$ 625,628	$ 13,781,992	$ 66,337,710	$ 4,015,295	$ 4,339,528	**$ 138,656,450**	**$ 540,941,984**
Fuel Costs	$ 72,927,183	$ 2,983,116	$ 3,877,785	$ 2,209,347	$ 121,965	$ 2,536,622	$ 12,474,069	$ 734,026	$ 792,488	**$ 25,729,417**	**$ 98,656,600**
Repairs & Maintenance	$ 269,929,702	$ 10,810,580	$ 14,039,370	$ 8,006,477	$ 430,468	$ 9,289,176	$ 44,564,046	$ 2,660,421	$ 2,857,908	**$ 92,658,446**	**$ 362,588,147**
Direct Depreciation	$ 151,845,029	$ 6,447,201	$ 8,411,493	$ 4,774,746	$ 179,162	$ 5,076,126	$ 24,829,327	$ 1,586,950	$ 1,721,440	**$ 53,026,444**	**$ 204,871,473**
Overhead Costs*	$ 476,983,033	$ 20,898,700	$ 27,338,047	$ 15,476,698	$ 679,409	$ 18,514,460	$ 91,893,018	$ 5,140,377	$ 5,630,925	**$ 185,571,634**	**$ 662,554,667**
Annual Collection Subtotal	**$ 1,373,970,480**	**$ 57,484,509**	**$ 74,825,890**	**$ 42,519,459**	**$ 2,036,631**	**$ 49,198,376**	**$ 240,098,170**	**$ 14,137,069**	**$ 15,342,288**	**$ 495,642,391**	**$ 1,869,612,872**
Processing Costs											
Labor-Related Costs	$ -	$ 13,113,518	$ 16,701,885	$ 9,192,384	$ 998,200	$ 13,781,992	$ 15,266,852	$ 3,224,164	$ 3,445,881	**$ 75,724,877**	**$ 75,724,877**
Energy Costs	$ -	$ 430,628	$ 563,350	$ 320,971	$ 71,050	$ 2,536,622	$ 1,559,546	$ 105,920	$ 113,888	**$ 5,701,975**	**$ 5,701,975**
Repairs & Maintenance	$ -	$ 8,081,691	$ 10,234,655	$ 5,573,620	$ 438,718	$ 9,289,176	$ 9,410,594	$ 1,986,330	$ 2,121,454	**$ 47,136,238**	**$ 47,136,238**
Direct Depreciation	$ -	$ 3,515,879	$ 4,483,961	$ 2,495,571	$ 371,670	$ 5,076,126	$ 4,888,556	$ 865,786	$ 915,869	**$ 22,613,419**	**$ 22,613,419**
Overhead Costs	$ -	$ 3,916,640	$ 5,027,845	$ 2,782,482	$ 356,620	$ 18,514,460	$ 15,977,153	$ 963,274	$ 1,030,974	**$ 48,569,448**	**$ 48,569,448**
Annual Processing Subtotal	**$ -**	**$ 29,058,357**	**$ 37,011,696**	**$ 20,365,028**	**$ 2,236,259**	**$ 49,198,376**	**$ 47,102,701**	**$ 7,145,474**	**$ 7,628,066**	**$ 199,745,957**	**$ 199,745,957**
Transportation Costs											
Labor, Equipment, and Overhead Costs	$ -	$ 3,710,148	$ 5,289,385	$ 3,551,026	$ 1,973,692	$ 4,166,238	$ 13,487,364	$ 911,607	$ 994,940	**$ 34,084,399**	**$ 34,084,399**
Fuel Costs	$ -	$ 846,657	$ 1,197,223	$ 819,696	$ 755,228	$ 600,065	$ 1,875,760	$ 207,840	$ 298,238	**$ 6,600,706**	**$ 6,600,706**
Annual Transportation Subtotal	**$ -**	**$ 4,556,805**	**$ 6,486,608**	**$ 4,370,721**	**$ 2,728,920**	**$ 4,766,303**	**$ 15,363,124**	**$ 1,119,448**	**$ 1,293,177**	**$ 40,685,105**	**$ 40,685,105**
Annual Disposal Subtotal	**$ 1,100,708,583**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ 712,913,837**	**$ 1,100,708,583**
Annual Commodity Subtotal	**$ -**	**$ (46,494,179)**	**$ (49,977,543)**	**$ (65,736,760)**	**$ (359,195)**	**$ (3,922,152)**	**$ (12,518,254)**	**$ (30,384,119)**	**$ (1,629,998)**	**$ (211,022,200)**	**$ (211,022,200)**
TOTAL Annual Cost/(Savings)	**$ 2,474,679,063**	**$ 44,605,491**	**$ 68,346,651**	**$ 1,518,448**	**$ 6,642,614**	**$ 99,240,903**	**$ 290,045,740**	**$ (7,982,128)**	**$ 22,633,534**	**$ 1,237,965,090**	**$ 2,999,730,316**
TOTAL Cost/(Savings) per Ton	**$ 111.67**	**$ 149.81**	**$ 161.12**	**$ 5.21**	**$ 41.77**	**$ 206.26**	**$ 186.75**	**$ (108.98)**	**$ 288.69**	**$ 368.63**	**$ 117.55**

2017 - Scenario 4

33.28% Scenario	Northern California A (Urban)										
	Solid Waste	Paper	Cardboard	Metals	Wood Waste	Green Waste	Compostables	Mixed Plastics	Glass	RECOVERED	TOTAL
Solid Waste	3,251,422	-	-	-	-	-	-	-	-	-	3,251,422
Recycling	-	61,327	74,370	39,156	-	-	-	14,769	16,149	205,770	205,770
Organics	-	-	-	-	-	71,746	309,779	-	-	381,525	381,525
C&D	-	-	663	4,808	13,035	2,560	-	-	-	21,066	21,066
SH-Solid Waste	1,206,543	-	-	-	-	-	-	-	-	-	1,206,543
SH-Recycling	-	2,103	4,035	8,955	-	-	-	523	536	16,151	16,151
SH-Organics	-	-	-	-	-	27,010	10,657	-	-	37,667	37,667
SH-C&D	-	-	4,923	4,693	15,199	4,386	-	-	-	29,201	29,201
Total Tons	**4,457,965**	**63,430**	**83,991**	**57,611**	**28,234**	**105,702**	**320,436**	**15,291**	**16,685**	**691,381**	**5,149,346**
Collection costs											
Labor-Related Costs	$ 33.67	$ 63.14	$ 63.02	$ 61.61	$ 12.69	$ 38.37	$ 38.61	$ 63.14	$ 63.14	**$ 46.42**	**$ 35.68**
Fuel Costs	$ 4.60	$ 8.61	$ 8.60	$ 8.42	$ 2.16	$ 5.23	$ 5.26	$ 8.61	$ 8.61	**$ 6.34**	**$ 4.87**
Repairs & Maintenance	$ 20.11	$ 29.24	$ 29.19	$ 28.56	$ 6.67	$ 23.37	$ 23.53	$ 29.24	$ 29.24	**$ 25.08**	**$ 20.89**
Direct Depreciation	$ 9.77	$ 17.01	$ 16.97	$ 16.58	$ 2.84	$ 10.05	$ 10.11	$ 17.01	$ 17.01	**$ 12.31**	**$ 10.17**
Overhead Costs*	$ 35.77	$ 64.46	$ 64.34	$ 62.90	$ 13.05	$ 41.63	$ 41.89	$ 64.46	$ 64.46	**$ 48.95**	**$ 37.84**
Annual Collection Subtotal (Per Ton)	**$ 103.92**	**$ 182.46**	**$ 182.13**	**$ 178.05**	**$ 37.41**	**$ 118.66**	**$ 119.40**	**$ 182.46**	**$ 182.46**	**$ 139.09**	**$ 109.46**
Processing Costs											
Labor-Related Costs	$ -	$ 52.34	$ 51.10	$ 46.00	$ 23.50	$ 10.61	$ 10.61	$ 52.31	$ 52.38	**$ 25.54**	**$ 25.54**
Energy Costs	$ -	$ 1.44	$ 1.42	$ 1.34	$ 1.14	$ 1.07	$ 1.07	$ 1.44	$ 1.44	**$ 1.52**	**$ 1.52**
Repairs & Maintenance	$ -	$ 33.78	$ 32.87	$ 29.12	$ 9.49	$ 6.66	$ 6.66	$ 33.75	$ 33.80	**$ 16.09**	**$ 16.09**
Direct Depreciation	$ -	$ 12.16	$ 11.88	$ 10.88	$ 7.43	$ 3.42	$ 3.42	$ 12.15	$ 12.17	**$ 6.54**	**$ 6.54**
Overhead Costs	$ -	$ 13.77	$ 13.48	$ 12.29	$ 7.89	$ 11.06	$ 11.06	$ 13.76	$ 13.78	**$ 13.86**	**$ 13.86**
Annual Processing Subtotal (Per Ton)	**$ -**	**$ 113.49**	**$ 110.76**	**$ 99.63**	**$ 49**	**$ 32.83**	**$ 32.83**	**$ 113.42**	**$ 113.57**	**$ 63.55**	**$ 63.55**
Transportation Costs											
Labor, Equipment, and Overhead Costs	$ -	$ 11.77	$ 11.77	$ 11.77	$ 11.41	$ 8.46	$ 8.46	$ 11.77	$ 12.56	**$ 9.74**	**$ 9.74**
Fuel Costs	$ -	$ 4.04	$ 4.04	$ 4.04	$ 4	$ 1	$ 1	$ 4.04	$ 4.81	**$ 2.20**	**$ 2.20**
Annual Transportation Subtotal (Per Ton)	**$ -**	**$ 15.81**	**$ 15.81**	**$ 15.81**	**$ 15.15**	**$ 9.51**	**$ 9.51**	**$ 15.81**	**$ 17.38**	**$ 11.94**	**$ 11.94**
Disposal Cost/(Savings) per Ton	**$ 51.21**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ 51.21**
Commodity Cost/(Savings) per Ton	**$ -**	**$ (159.04)**	**$ (120.15)**	**$ (235.35)**	**$ (2.36)**	**$ (9.42)**	**$ (9.42)**	**$ (423.10)**	**$ (21.20)**	**$ (64.57)**	**$ (64.57)**
Collection costs											
Labor-Related Costs	$ 109,474,466	$ 3,872,052	$ 4,728,842	$ 2,708,424	$ 165,448	$ 2,851,296	$ 11,959,383	$ 932,462	$ 1,019,608	**$ 28,237,515**	**$ 137,711,981**
Fuel Costs	$ 14,940,336	$ 528,088	$ 645,014	$ 369,956	$ 28,120	$ 388,970	$ 1,630,284	$ 127,173	$ 139,059	**$ 3,856,665**	**$ 18,797,002**
Repairs & Maintenance	$ 65,389,279	$ 1,793,366	$ 2,190,329	$ 1,255,483	$ 86,971	$ 1,736,842	$ 7,287,941	$ 431,876	$ 472,238	**$ 15,255,046**	**$ 80,644,325**
Direct Depreciation	$ 31,780,607	$ 1,042,893	$ 1,273,561	$ 728,705	$ 36,963	$ 746,560	$ 3,132,720	$ 251,148	$ 274,620	**$ 7,487,170**	**$ 39,267,777**
Overhead Costs*	$ 116,291,755	$ 3,953,113	$ 4,827,857	$ 2,765,245	$ 170,085	$ 3,093,627	$ 12,977,848	$ 951,983	$ 1,040,954	**$ 29,780,712**	**$ 146,072,467**
Annual Collection Subtotal	**$ 337,876,443**	**$ 11,189,512**	**$ 13,665,603**	**$ 7,827,813**	**$ 487,588**	**$ 8,817,294**	**$ 36,988,178**	**$ 2,694,642**	**$ 2,946,479**	**$ 84,617,108**	**$ 422,493,551**
Processing Costs											
Labor-Related Costs	$ -	$ 3,319,982	$ 4,006,391	$ 2,213,168	$ 306,341	$ 2,851,296	$ 3,286,397	$ 799,828	$ 873,891	**$ 17,657,295**	**$ 17,657,295**
Energy Costs	$ -	$ 91,563	$ 111,625	$ 64,616	$ 14,844	$ 388,970	$ 332,592	$ 22,064	$ 24,095	**$ 1,050,369**	**$ 1,050,369**
Repairs & Maintenance	$ -	$ 2,142,642	$ 2,577,106	$ 1,400,903	$ 123,740	$ 1,736,842	$ 2,062,466	$ 516,160	$ 564,024	**$ 11,123,882**	**$ 11,123,882**
Direct Depreciation	$ -	$ 771,214	$ 931,840	$ 523,251	$ 96,817	$ 746,560	$ 1,060,309	$ 185,821	$ 202,972	**$ 4,518,785**	**$ 4,518,785**
Overhead Costs	$ -	$ 873,357	$ 1,056,805	$ 591,411	$ 102,805	$ 3,093,627	$ 3,427,069	$ 210,415	$ 229,874	**$ 9,585,363**	**$ 9,585,363**
Annual Processing Subtotal	**$ -**	**$ 7,198,758**	**$ 8,683,767**	**$ 4,793,349**	**$ 644,548**	**$ 8,817,294**	**$ 10,168,832**	**$ 1,734,289**	**$ 1,894,857**	**$ 43,935,694**	**$ 43,935,694**
Transportation Costs											
Labor, Equipment, and Overhead Costs	$ -	$ 746,478	$ 988,463	$ 678,004	$ 322,192	$ 894,698	$ 2,712,296	$ 179,959	$ 209,638	**$ 6,731,727**	**$ 6,731,727**
Fuel Costs	$ -	$ 256,054	$ 339,059	$ 232,566	$ 105,576	$ 110,844	$ 336,025	$ 61,729	$ 80,311	**$ 1,522,164**	**$ 1,522,164**
Annual Transportation Subtotal	**$ -**	**$ 1,002,532**	**$ 1,327,522**	**$ 910,570**	**$ 427,768**	**$ 1,005,542**	**$ 3,048,321**	**$ 241,688**	**$ 289,949**	**$ 8,253,891**	**$ 8,253,891**
Annual Disposal Subtotal	**$ 228,299,571**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ 228,299,571**
Annual Commodity Subtotal	**$ -**	**$ (10,087,898)**	**$ (10,091,619)**	**$ (13,558,813)**	**$ (66,517)**	**$ (996,086)**	**$ (3,019,657)**	**$ (6,469,782)**	**$ (353,766)**	**$ (44,644,138)**	**$ (44,644,138)**
TOTAL Annual Cost/(Savings)	**$ 566,176,014**	**$ 9,302,904**	**$ 13,585,272**	**$ (27,081)**	**$ 1,493,386**	**$ 17,644,044**	**$ 47,185,674**	**$ (1,799,163)**	**$ 4,777,518**	**$ 92,162,555**	**$ 658,338,569**
TOTAL Cost/(Savings) per Ton	**$ 127.00**	**$ 146.67**	**$ 161.75**	**$ (0.47)**	**$ 52.89**	**$ 166.92**	**$ 147.25**	**$ (117.66)**	**$ 286.34**	**$ 133.30**	**$ 127.85**

2017 - Scenario 4

33.28% Scenario	Northern California A (Rural)										
	Solid Waste	Paper	Cardboard	Metals	Wood Waste	Green Waste	Compostables	Mixed Plastics	Glass	RECOVERED	TOTAL
Solid Waste	154,720	-	-	-	-	-	-	-	-	-	154,720
Recycling	-	2,910	4,021	2,229	-	-	-	706	835	10,702	10,702
Organics	-	-	-	-	-	3,025	16,336	-	-	19,361	19,361
C&D	-	-	5	35	96	19	-	-	-	155	155
SH-Solid Waste	35,263	-	-	-	-	-	-	-	-	-	35,263
SH-Recycling	-	67	129	286	-	-	-	17	17	517	517
SH-Organics	-	-	-	-	-	864	341	-	-	1,205	1,205
SH-C&D	-	-	127	121	393	113	-	-	-	755	755
Total Tons	**189,983**	**2,978**	**4,282**	**2,672**	**489**	**4,021**	**16,677**	**723**	**852**	**32,694**	**222,677**
Collection costs											
Labor-Related Costs	$ 29.55	$ 73.70	$ 73.69	$ 73.59	$ 47.35	$ 69.39	$ 69.43	$ 73.70	$ 73.70	**$ 70.86**	**$ 36.30**
Fuel Costs	$ 5.50	$ 14.13	$ 14.13	$ 14.09	$ 2.74	$ 12.98	$ 23.20	$ 14.13	$ 14.13	**$ 18.88**	**$ 7.68**
Repairs & Maintenance	$ 20.84	$ 51.49	$ 51.49	$ 51.45	$ 42.76	$ 48.54	$ 46.30	$ 51.49	$ 51.49	**$ 48.36**	**$ 25.33**
Direct Depreciation	$ 12.38	$ 34.14	$ 34.14	$ 34.10	$ 22.12	$ 29.89	$ 28.38	$ 34.14	$ 34.14	**$ 30.56**	**$ 15.35**
Overhead Costs*	$ 41.42	$ 114.11	$ 114.10	$ 113.94	$ 70.85	$ 104.77	$ 104.49	$ 114.11	$ 114.11	**$ 107.82**	**$ 52.27**
Annual Collection Subtotal (Per Ton)	**$ 109.69**	**$ 287.57**	**$ 287.54**	**$ 287.16**	**$ 185.82**	**$ 265.57**	**$ 271.80**	**$ 287.57**	**$ 287.57**	**$ 276.47**	**$ 136.94**
Processing Costs											
Labor-Related Costs	$ -	$ 45.03	$ 76.41	$ 42.00	$ 16.15	$ 9.69	$ 9.69	$ 45.01	$ 45.10	**$ 30.55**	**$ 30.55**
Energy Costs	$ -	$ 1.45	$ 3.64	$ 1.38	$ 0.93	$ 0.96	$ 0.96	$ 1.45	$ 1.45	**$ 2.46**	**$ 2.46**
Repairs & Maintenance	$ -	$ 28.31	$ 43.15	$ 26.23	$ 7.46	$ 6.53	$ 6.53	$ 28.30	$ 28.36	**$ 19.24**	**$ 19.24**
Direct Depreciation	$ -	$ 9.48	$ 20.75	$ 8.95	$ 5.49	$ 3.33	$ 3.33	$ 9.48	$ 9.49	**$ 9.11**	**$ 9.11**
Overhead Costs	$ -	$ 13.89	$ 26.50	$ 13.00	$ 6.26	$ 10.32	$ 10.32	$ 13.88	$ 13.91	**$ 21.23**	**$ 21.23**
Annual Processing Subtotal (Per Ton)	**$ -**	**$ 98.15**	**$ 170.46**	**$ 91.57**	**$ 36.29**	**$ 30.83**	**$ 30.83**	**$ 98.12**	**$ 98.31**	**$ 82.59**	**$ 82.59**
Transportation Costs											
Labor, Equipment, and Overhead Costs	$ -	$ 15.28	$ 15.28	$ 15.28	$ 11.77	$ 10.50	$ 10.50	$ 15.28	$ 15.23	**$ 12.20**	**$ 12.20**
Fuel Costs	$ -	$ 1.93	$ 1.93	$ 1.93	$ 1.11	$ 0.82	$ 0.82	$ 1.93	$ 1.92	**$ 1.21**	**$ 1.21**
Annual Transportation Subtotal (Per Ton)	**$ -**	**$ 17.20**	**$ 17.20**	**$ 17.20**	**$ 12.88**	**$ 11.32**	**$ 11.32**	**$ 17.20**	**$ 17.15**	**$ 13.41**	**$ 13.41**
Disposal Cost/(Savings) per Ton	**$ 58.07**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ 58.07**
Commodity Cost/(Savings) per Ton	**$ -**	**$ (160.40)**	**$ (120.15)**	**$ (226.87)**	**$ (2.36)**	**$ (9.42)**	**$ (9.42)**	**$ (422.79)**	**$ (21.20)**	**$ (64.79)**	**$ (64.79)**
Collection costs											
Labor-Related Costs	$ 4,572,494	$ 214,480	$ 296,650	$ 166,613	$ 4,531	$ 211,223	$ 1,134,144	$ 52,043	$ 61,557	**$ 2,141,241**	**$ 6,713,734**
Fuel Costs	$ 850,753	$ 41,130	$ 56,879	$ 31,893	$ 262	$ 39,506	$ 378,986	$ 9,980	$ 11,804	**$ 570,440**	**$ 1,421,193**
Repairs & Maintenance	$ 3,223,927	$ 149,849	$ 207,271	$ 116,495	$ 4,092	$ 147,750	$ 756,376	$ 36,361	$ 43,007	**$ 1,461,201**	**$ 4,685,128**
Direct Depreciation	$ 1,915,669	$ 99,369	$ 137,439	$ 77,194	$ 2,117	$ 90,984	$ 463,699	$ 24,112	$ 28,519	**$ 923,433**	**$ 2,839,102**
Overhead Costs*	$ 6,408,817	$ 332,104	$ 459,334	$ 257,963	$ 6,780	$ 318,919	$ 1,706,932	$ 80,584	$ 95,315	**$ 3,257,932**	**$ 9,666,749**
Annual Collection Subtotal	**$ 16,971,659**	**$ 836,932**	**$ 1,157,572**	**$ 650,158**	**$ 17,781**	**$ 808,383**	**$ 4,440,137**	**$ 203,080**	**$ 240,203**	**$ 8,354,247**	**$ 25,325,906**
Processing Costs											
Labor-Related Costs	$ -	$ 134,079	$ 317,121	$ 105,632	$ 1,545	$ 211,223	$ 158,275	$ 32,541	$ 38,445	**$ 998,862**	**$ 998,862**
Energy Costs	$ -	$ 4,313	$ 15,121	$ 3,474	$ 89	$ 39,506	$ 15,620	$ 1,047	$ 1,236	**$ 80,406**	**$ 80,406**
Repairs & Maintenance	$ -	$ 84,292	$ 179,093	$ 65,979	$ 714	$ 147,750	$ 106,699	$ 20,457	$ 24,172	**$ 629,157**	**$ 629,157**
Direct Depreciation	$ -	$ 28,232	$ 86,124	$ 22,522	$ 526	$ 90,984	$ 54,379	$ 6,853	$ 8,091	**$ 297,709**	**$ 297,709**
Overhead Costs	$ -	$ 41,347	$ 109,970	$ 32,710	$ 599	$ 318,919	$ 168,632	$ 10,035	$ 11,855	**$ 694,066**	**$ 694,066**
Annual Processing Subtotal	**$ -**	**$ 292,262**	**$ 707,430**	**$ 230,317**	**$ 3,473**	**$ 808,383**	**$ 503,605**	**$ 70,932**	**$ 83,798**	**$ 2,700,201**	**$ 2,700,201**
Transportation Costs											
Labor, Equipment, and Overhead Costs	$ -	$ 45,487	$ 65,417	$ 40,817	$ 5,751	$ 42,240	$ 175,171	$ 11,044	$ 12,986	**$ 398,914**	**$ 398,914**
Fuel Costs	$ -	$ 5,732	$ 8,244	$ 5,144	$ 544	$ 3,300	$ 13,687	$ 1,392	$ 1,633	**$ 39,676**	**$ 39,676**
Annual Transportation Subtotal	**$ -**	**$ 51,220**	**$ 73,660**	**$ 45,961**	**$ 6,296**	**$ 45,541**	**$ 188,858**	**$ 12,435**	**$ 14,619**	**$ 438,590**	**$ 438,590**
Annual Disposal Subtotal	**$ 11,033,089**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ 11,033,089**
Annual Commodity Subtotal	**$ -**	**$ (477,617)**	**$ (514,507)**	**$ (606,185)**	**$ (1,151)**	**$ (37,897)**	**$ (157,158)**	**$ (305,643)**	**$ (18,074)**	**$ (2,118,232)**	**$ (2,118,232)**
TOTAL Annual Cost/(Savings)	**$ 28,004,748**	**$ 702,797**	**$ 1,424,155**	**$ 320,252**	**$ 26,399**	**$ 1,624,410**	**$ 4,975,442**	**$ (19,195)**	**$ 320,546**	**$ 9,374,805**	**$ 37,379,553**
TOTAL Cost/(Savings) per Ton	**$ 147.41**	**$ 236.03**	**$ 332.58**	**$ 119.86**	**$ 54.01**	**$ 403.93**	**$ 298.34**	**$ (26.55)**	**$ 376.04**	**$ 286.74**	**$ 167.86**

2017 - Scenario 4

33.28% Scenario	Northern California B (Urban)										
	Solid Waste	Paper	Cardboard	Metals	Wood Waste	Green Waste	Compostables	Mixed Plastics	Glass	RECOVERED	TOTAL
Solid Waste	1,125,403	-	-	-	-	-	-	-	-	-	1,125,403
Recycling	-	21,096	29,369	15,534	-	-	-	5,161	6,015	77,175	77,175
Organics	-	-	-	-	-	21,823	120,051	-	-	141,874	141,874
C&D	-	-	64	461	1,251	246	-	-	-	2,021	2,021
SH-Solid Waste	170,315	-	-	-	-	-	-	-	-	-	170,315
SH-Recycling	-	316	606	1,344	-	-	-	78	80	2,425	2,425
SH-Organics	-	-	-	-	-	4,055	1,600	-	-	5,655	5,655
SH-C&D	-	-	641	611	1,979	571	-	-	-	3,803	3,803
Total Tons	**1,295,718**	**21,412**	**30,679**	**17,951**	**3,230**	**26,695**	**121,652**	**5,239**	**6,095**	**232,954**	**1,528,672**
Collection costs											
Labor-Related Costs	$ 31.45	$ 75.95	$ 75.91	$ 75.46	$ 10.85	$ 68.70	$ 68.86	$ 75.95	$ 75.95	**$ 70.97**	**$ 37.94**
Fuel Costs	$ 5.97	$ 14.13	$ 14.13	$ 14.05	$ 2.74	$ 12.97	$ 12.99	$ 14.13	$ 14.13	**$ 13.33**	**$ 7.17**
Repairs & Maintenance	$ 21.79	$ 62.81	$ 62.78	$ 62.41	$ 8.80	$ 48.20	$ 48.31	$ 62.81	$ 62.81	**$ 53.14**	**$ 26.93**
Direct Depreciation	$ 13.10	$ 33.06	$ 33.04	$ 32.84	$ 4.23	$ 27.41	$ 27.47	$ 33.06	$ 33.06	**$ 29.28**	**$ 15.76**
Overhead Costs*	$ 39.55	$ 108.49	$ 108.43	$ 107.78	$ 14.71	$ 91.75	$ 91.97	$ 108.49	$ 108.49	**$ 97.26**	**$ 49.03**
Annual Collection Subtotal (Per Ton)	**$ 111.85**	**$ 294.44**	**$ 294.30**	**$ 292.54**	**$ 41**	**$ 249**	**$ 250**	**$ 294.44**	**$ 294.44**	**$ 263.98**	**$ 136.83**
Processing Costs											
Labor-Related Costs	$ -	$ 30.98	$ 30.77	$ 29.58	$ 16.70	$ 8.19	$ 8.19	$ 30.98	$ 31.01	**$ 21.27**	**$ 21.27**
Energy Costs	$ -	$ 1.60	$ 1.59	$ 1.53	$ 1.11	$ 0.71	$ 0.71	$ 1.60	$ 1.60	**$ 2.14**	**$ 2.14**
Repairs & Maintenance	$ -	$ 20.45	$ 20.29	$ 19.39	$ 7.85	$ 5.52	$ 5.52	$ 20.45	$ 20.47	**$ 14.34**	**$ 14.34**
Direct Depreciation	$ -	$ 5.52	$ 5.50	$ 5.40	$ 5.97	$ 2.96	$ 2.96	$ 5.52	$ 5.52	**$ 6.03**	**$ 6.03**
Overhead Costs	$ -	$ 11.26	$ 11.18	$ 10.76	$ 6.53	$ 8.90	$ 8.90	$ 11.25	$ 11.27	**$ 17.12**	**$ 17.12**
Annual Processing Subtotal (Per Ton)	**$ -**	**$ 69.81**	**$ 69.33**	**$ 66.66**	**$ 38.16**	**$ 26.28**	**$ 26.28**	**$ 69.80**	**$ 69.87**	**$ 60.91**	**$ 60.91**
Transportation Costs											
Labor, Equipment, and Overhead Costs	$ -	$ 24.54	$ 24.54	$ 24.54	$ 9.80	$ 8.51	$ 8.51	$ 24.54	$ 13.32	**$ 13.83**	**$ 13.83**
Fuel Costs	$ -	$ 2.91	$ 2.91	$ 2.91	$ 0.46	$ 0.22	$ 0.22	$ 2.91	$ 1.05	**$ 1.11**	**$ 1.11**
Annual Transportation Subtotal (Per Ton)	**$ -**	**$ 27.44**	**$ 27.44**	**$ 27.44**	**$ 10.26**	**$ 8.73**	**$ 8.73**	**$ 27.44**	**$ 14.37**	**$ 14.94**	**$ 14.94**
Disposal Cost/(Savings) per Ton	**$ 66.62**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ 66.62**
Commodity Cost/(Savings) per Ton	**$ -**	**$ (160.83)**	**$ (120.15)**	**$ (239.03)**	**$ (1.18)**	**$ (5.89)**	**$ (5.89)**	**$ (423.14)**	**$ (21.20)**	**$ (62.86)**	**$ (62.86)**
Collection costs											
Labor-Related Costs	$ 35,390,376	$ 1,602,199	$ 2,234,227	$ 1,206,983	$ 13,575	$ 1,516,028	$ 8,267,025	$ 391,947	$ 456,823	**$ 15,688,807**	**$ 51,079,182**
Fuel Costs	$ 6,713,481	$ 298,138	$ 415,758	$ 224,682	$ 3,421	$ 286,127	$ 1,560,035	$ 72,934	$ 85,006	**$ 2,946,101**	**$ 9,659,582**
Repairs & Maintenance	$ 24,519,133	$ 1,325,141	$ 1,847,873	$ 998,246	$ 11,009	$ 1,063,659	$ 5,799,809	$ 324,170	$ 377,827	**$ 11,747,732**	**$ 36,266,866**
Direct Depreciation	$ 14,748,243	$ 697,447	$ 972,565	$ 525,347	$ 5,290	$ 604,863	$ 3,298,400	$ 170,617	$ 198,858	**$ 6,473,386**	**$ 21,221,630**
Overhead Costs*	$ 44,510,440	$ 2,288,648	$ 3,191,450	$ 1,724,010	$ 18,401	$ 2,024,834	$ 11,041,510	$ 559,873	$ 652,545	**$ 21,501,271**	**$ 66,011,711**
Annual Collection Subtotal	**$ 125,881,674**	**$ 6,211,573**	**$ 8,661,872**	**$ 4,679,268**	**$ 51,696**	**$ 5,495,510**	**$ 29,966,780**	**$ 1,519,540**	**$ 1,771,058**	**$ 58,357,298**	**$ 184,238,971**
Processing Costs											
Labor-Related Costs	$ -	$ 663,359	$ 922,362	$ 499,328	$ 20,885	$ 1,516,028	$ 982,781	$ 162,294	$ 189,016	**$ 4,956,054**	**$ 4,956,054**
Energy Costs	$ -	$ 34,177	$ 47,557	$ 25,845	$ 1,390	$ 286,127	$ 85,817	$ 8,362	$ 9,738	**$ 499,013**	**$ 499,013**
Repairs & Maintenance	$ -	$ 437,948	$ 608,267	$ 327,268	$ 9,815	$ 1,063,659	$ 662,699	$ 107,144	$ 124,801	**$ 3,341,601**	**$ 3,341,601**
Direct Depreciation	$ -	$ 118,170	$ 164,918	$ 91,093	$ 7,472	$ 604,863	$ 355,119	$ 28,912	$ 33,660	**$ 1,404,207**	**$ 1,404,207**
Overhead Costs	$ -	$ 241,008	$ 335,150	$ 181,541	$ 8,167	$ 2,024,834	$ 1,069,045	$ 58,964	$ 68,672	**$ 3,987,382**	**$ 3,987,382**
Annual Processing Subtotal	**$ -**	**$ 1,494,663**	**$ 2,078,254**	**$ 1,125,075**	**$ 47,728**	**$ 5,495,510**	**$ 3,155,461**	**$ 365,676**	**$ 425,887**	**$ 14,188,256**	**$ 14,188,256**
Transportation Costs											
Labor, Equipment, and Overhead Costs	$ -	$ 525,373	$ 752,757	$ 440,456	$ 31,639	$ 227,159	$ 1,035,184	$ 128,553	$ 81,186	**$ 3,222,307**	**$ 3,222,307**
Fuel Costs	$ -	$ 62,257	$ 89,202	$ 52,194	$ 1,494	$ 5,761	$ 26,254	$ 15,234	$ 6,414	**$ 258,809**	**$ 258,809**
Annual Transportation Subtotal	**$ -**	**$ 587,630**	**$ 841,958**	**$ 492,650**	**$ 33,133**	**$ 232,920**	**$ 1,061,438**	**$ 143,787**	**$ 87,599**	**$ 3,481,116**	**$ 3,481,116**
Annual Disposal Subtotal	**$ 86,317,976**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ 86,317,976**
Annual Commodity Subtotal	**$ -**	**$ (3,443,604)**	**$ (3,686,116)**	**$ (4,290,932)**	**$ (3,805)**	**$ (157,226)**	**$ (716,496)**	**$ (2,216,927)**	**$ (129,242)**	**$ (14,644,348)**	**$ (14,644,348)**
TOTAL Annual Cost/(Savings)	**$ 212,199,650**	**$ 4,850,263**	**$ 7,895,968**	**$ 2,006,062**	**$ 128,752**	**$ 11,066,714**	**$ 33,467,184**	**$ (187,924)**	**$ 2,155,302**	**$ 61,382,322**	**$ 273,581,972**
TOTAL Cost/(Savings) per Ton	**$ 163.77**	**$ 226.52**	**$ 257.37**	**$ 111.75**	**$ 39.86**	**$ 414.56**	**$ 275.11**	**$ (35.87)**	**$ 353.59**	**$ 263.50**	**$ 178.97**

2017 - Scenario 4

33.28% Scenario	Northern California B (Rural)										
	Solid Waste	Paper	Cardboard	Metals	Wood Waste	Green Waste	Compostables	Mixed Plastics	Glass	RECOVERED	TOTAL
Solid Waste	513,421	-	-	-	-	-	-	-	-	-	**513,421**
Recycling	-	9,173	12,984	6,975	-	-	-	2,270	2,827	**34,229**	**34,229**
Organics	-	-	-	-	-	9,616	55,196	-	-	**64,812**	**64,812**
C&D	-	-	16	117	316	62	-	-	-	**511**	**511**
SH-Solid Waste	116,514	-	-	-	-	-	-	-	-	-	**116,514**
SH-Recycling	-	222	427	947	-	-	-	55	57	**1,707**	**1,707**
SH-Organics	-	-	-	-	-	2,855	1,127	-	-	**3,982**	**3,982**
SH-C&D	-	-	421	401	1,299	375	-	-	-	**2,495**	**2,495**
Total Tons	**629,935**	**9,395**	**13,847**	**8,440**	**1,615**	**12,908**	**56,323**	**2,325**	**2,884**	**107,736**	**737,671**
Collection costs											
Labor-Related Costs	$ 32.91	$ 87.04	$ 87.02	$ 86.72	$ 11.26	$ 125.28	$ 125.47	$ 87.04	$ 87.04	**$ 111.80**	**$ 45.72**
Fuel Costs	$ 6.59	$ 17.36	$ 17.35	$ 17.30	$ 3.04	$ 24.82	$ 24.86	$ 17.36	$ 17.36	**$ 22.19**	**$ 9.13**
Repairs & Maintenance	$ 17.40	$ 26.71	$ 26.70	$ 26.61	$ 4.55	$ 72.84	$ 72.96	$ 26.71	$ 26.71	**$ 56.76**	**$ 23.79**
Direct Depreciation	$ 17.32	$ 51.66	$ 51.65	$ 51.47	$ 7.88	$ 63.30	$ 63.39	$ 51.66	$ 51.66	**$ 59.14**	**$ 24.11**
Overhead Costs*	$ 92.29	$ 245.65	$ 245.58	$ 244.75	$ 35.02	$ 372	$ 372.84	$ 245.65	$ 245.65	**$ 327.74**	**$ 130.53**
Annual Collection Subtotal (Per Ton)	**$ 166.52**	**$ 428.41**	**$ 428.30**	**$ 426.86**	**$ 61.75**	**$ 658.53**	**$ 659.51**	**$ 428.41**	**$ 428.41**	**$ 577.62**	**$ 233.29**
Processing Costs											
Labor-Related Costs	$ -	$ 43.15	$ 42.66	$ 39.98	$ 14.84	$ 7.89	$ 7.89	$ 43.15	$ 43.26	**$ 29.44**	**$ 29.44**
Energy Costs	$ -	$ 2.09	$ 2.07	$ 1.95	$ 0.97	$ 0.67	$ 0.67	$ 2.09	$ 2.10	**$ 3.26**	**$ 3.26**
Repairs & Maintenance	$ -	$ 24.28	$ 23.99	$ 22.37	$ 6.63	$ 4.72	$ 4.72	$ 24.28	$ 24.35	**$ 16.91**	**$ 16.91**
Direct Depreciation	$ -	$ 6.61	$ 6.56	$ 6.29	$ 5.00	$ 2.74	$ 2.74	$ 6.61	$ 6.62	**$ 9.28**	**$ 9.28**
Overhead Costs	$ -	$ 13.87	$ 13.73	$ 12.90	$ 5.87	$ 8.51	$ 8.51	$ 13.87	$ 13.91	**$ 42.36**	**$ 42.36**
Annual Processing Subtotal (Per Ton)	**$ -**	**$ 90.01**	**$ 89.01**	**$ 83.49**	**$ 33**	**$ 24.53**	**$ 24.53**	**$ 90.00**	**$ 90.24**	**$ 101.25**	**$ 101.25**
Transportation Costs											
Labor, Equipment, and Overhead Costs	$ -	$ 27.06	$ 27.06	$ 27.06	$ 10.84	$ 10.64	$ 10.64	$ 27.06	$ 21.07	**$ 16.10**	**$ 16.10**
Fuel Costs	$ -	$ 3.34	$ 3.34	$ 3.34	$ 0.61	$ 0.58	$ 0.58	$ 3.34	$ 2.33	**$ 1.50**	**$ 1.50**
Annual Transportation Subtotal (Per Ton)	**$ -**	**$ 30.40**	**$ 30.40**	**$ 30.40**	**$ 11.45**	**$ 11.22**	**$ 11.22**	**$ 30.40**	**$ 23.40**	**$ 17.60**	**$ 17.60**
Disposal Cost/(Savings) per Ton	**$ 54.27**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ 54.27**
Commodity Cost/(Savings) per Ton	**$ -**	**$ (158.68)**	**$ (120.15)**	**$ (236.08)**	**$ (1.18)**	**$ (5.89)**	**$ (5.89)**	**$ (423.28)**	**$ (21.20)**	**$ (61.28)**	**$ (61.28)**
Collection costs											
Labor-Related Costs	$ 16,895,589	$ 798,389	$ 1,131,233	$ 615,013	$ 3,560	$ 1,212,477	$ 6,925,417	$ 197,549	$ 246,059	**$ 11,129,697**	**$ 28,025,286**
Fuel Costs	$ 3,385,324	$ 159,214	$ 225,592	$ 122,669	$ 962	$ 240,212	$ 1,371,965	$ 39,395	$ 49,069	**$ 2,209,078**	**$ 5,594,402**
Repairs & Maintenance	$ 8,934,784	$ 244,972	$ 347,104	$ 188,739	$ 1,437	$ 704,974	$ 4,026,846	$ 60,615	$ 75,499	**$ 5,650,186**	**$ 14,584,970**
Direct Depreciation	$ 8,893,730	$ 473,861	$ 671,416	$ 365,060	$ 2,492	$ 612,593	$ 3,498,805	$ 117,250	$ 146,041	**$ 5,887,518**	**$ 14,781,248**
Overhead Costs*	$ 47,385,052	$ 2,253,250	$ 3,192,630	$ 1,735,816	$ 11,072	$ 3,602,965	$ 20,579,248	$ 557,532	$ 694,439	**$ 32,626,951**	**$ 80,012,003**
Annual Collection Subtotal	**$ 85,494,479**	**$ 3,929,686**	**$ 5,567,976**	**$ 3,027,297**	**$ 19,523**	**$ 6,373,220**	**$ 36,402,281**	**$ 972,341**	**$ 1,211,107**	**$ 57,503,430**	**$ 142,997,910**
Processing Costs											
Labor-Related Costs	$ -	$ 405,378	$ 572,137	$ 316,738	$ 4,691	$ 1,212,477	$ 435,439	$ 100,309	$ 124,756	**$ 3,171,924**	**$ 3,171,924**
Energy Costs	$ -	$ 19,649	$ 27,758	$ 15,426	$ 306	$ 240,212	$ 36,946	$ 4,862	$ 6,046	**$ 351,205**	**$ 351,205**
Repairs & Maintenance	$ -	$ 228,150	$ 321,716	$ 177,248	$ 2,096	$ 704,974	$ 260,497	$ 56,454	$ 70,226	**$ 1,821,362**	**$ 1,821,362**
Direct Depreciation	$ -	$ 62,063	$ 87,984	$ 49,793	$ 1,582	$ 612,593	$ 151,465	$ 15,357	$ 19,085	**$ 999,922**	**$ 999,922**
Overhead Costs	$ -	$ 130,354	$ 184,093	$ 102,183	$ 1,857	$ 3,602,965	$ 469,831	$ 32,255	$ 40,114	**$ 4,563,653**	**$ 4,563,653**
Annual Processing Subtotal	**$ -**	**$ 845,593**	**$ 1,193,688**	**$ 661,388**	**$ 10,532**	**$ 6,373,220**	**$ 1,354,179**	**$ 209,238**	**$ 260,228**	**$ 10,908,065**	**$ 10,908,065**
Transportation Costs											
Labor, Equipment, and Overhead Costs	$ -	$ 254,234	$ 374,723	$ 228,383	$ 17,499	$ 137,322	$ 599,197	$ 62,913	$ 60,749	**$ 1,735,021**	**$ 1,735,021**
Fuel Costs	$ -	$ 31,359	$ 46,221	$ 28,170	$ 989	$ 7,516	$ 32,794	$ 7,760	$ 6,723	**$ 161,532**	**$ 161,532**
Annual Transportation Subtotal	**$ -**	**$ 285,593**	**$ 420,945**	**$ 256,553**	**$ 18,488**	**$ 144,838**	**$ 631,991**	**$ 70,674**	**$ 67,472**	**$ 1,896,553**	**$ 1,896,553**
Annual Disposal Subtotal	**$ 34,189,073**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ 34,189,073**
Annual Commodity Subtotal	**$ -**	**$ (1,490,767)**	**$ (1,663,782)**	**$ (1,992,387)**	**$ (1,902)**	**$ (76,024)**	**$ (331,725)**	**$ (984,078)**	**$ (61,141)**	**$ (6,601,806)**	**$ (6,601,806)**
TOTAL Annual Cost/(Savings)	**$ 119,683,553**	**$ 3,570,105**	**$ 5,518,826**	**$ 1,952,851**	**$ 46,640**	**$ 12,815,254**	**$ 38,056,727**	**$ 268,174**	**$ 1,477,666**	**$ 63,706,242**	**$ 183,389,795**
TOTAL Cost/(Savings) per Ton	**$ 189.99**	**$ 380.00**	**$ 398.54**	**$ 231.39**	**$ 28.88**	**$ 992.83**	**$ 675.69**	**$ 115.35**	**$ 512.44**	**$ 591.32**	**$ 248.61**

2017 - Scenario 4

33.28% Scenario	Southern California A (Urban)										
	Solid Waste	Paper	Cardboard	Metals	Wood Waste	Green Waste	Compostables	Mixed Plastics	Glass	RECOVERED	TOTAL
Solid Waste	10,016,953	-	-	-	-	-	-	-	-	-	10,016,953
Recycling	-	179,875	230,065	122,626	-	-	-	44,607	46,077	623,250	623,250
Organics	-	-	-	-	-	190,242	924,576	-	-	1,114,818	1,114,818
C&D	-	-	2,198	15,932	43,196	8,483	-	-	-	69,810	69,810
SH-Solid Waste	5,133,721	-	-	-	-	-	-	-	-	-	5,133,721
SH-Recycling	-	6,879	13,203	29,298	-	-	-	1,710	1,753	52,843	52,843
SH-Organics	-	-	-	-	-	88,371	34,869	-	-	123,241	123,241
SH-C&D	-	-	26,838	25,584	82,858	23,911	-	-	-	159,191	159,191
Total Tons	**15,150,675**	**186,754**	**272,304**	**193,441**	**126,054**	**311,007**	**959,446**	**46,318**	**47,830**	**2,143,152**	**17,293,827**
Collection costs											
Labor-Related Costs	$ 23.16	$ 52.16	$ 52.06	$ 50.82	$ 10.57	$ 36.74	$ 37.04	$ 52.16	$ 52.16	**$ 41.62**	**$ 25.98**
Fuel Costs	$ 4.59	$ 10.31	$ 10.29	$ 10.05	$ 2.16	$ 7.25	$ 7.31	$ 10.31	$ 10.31	**$ 8.22**	**$ 5.15**
Repairs & Maintenance	$ 16.78	$ 39.75	$ 39.68	$ 38.74	$ 8.05	$ 27.20	$ 27.42	$ 39.75	$ 39.75	**$ 31.22**	**$ 18.99**
Direct Depreciation	$ 9.44	$ 22.15	$ 22.11	$ 21.55	$ 3.23	$ 14.08	$ 14.20	$ 22.15	$ 22.15	**$ 16.70**	**$ 10.55**
Overhead Costs*	$ 25.09	$ 62.02	$ 61.90	$ 60.39	$ 11.22	$ 42.05	$ 42.40	$ 62.02	$ 62.02	**$ 48.44**	**$ 28.66**
Annual Collection Subtotal (Per Ton)	**$ 79.06**	**$ 186.40**	**$ 186.03**	**$ 181.55**	**$ 35.22**	**$ 127.32**	**$ 128.37**	**$ 186.40**	**$ 186.40**	**$ 146.20**	**$ 89.32**
Processing Costs											
Labor-Related Costs	$ -	$ 44.81	$ 43.37	$ 38.69	$ 16.20	$ 10.90	$ 10.90	$ 44.81	$ 44.82	**$ 21.98**	**$ 21.98**
Energy Costs	$ -	$ 1.44	$ 1.41	$ 1.33	$ 1.32	$ 1.15	$ 1.15	$ 1.44	$ 1.44	**$ 1.64**	**$ 1.64**
Repairs & Maintenance	$ -	$ 28.02	$ 27.03	$ 23.81	$ 7.56	$ 6.74	$ 6.74	$ 28.02	$ 28.02	**$ 14.01**	**$ 14.01**
Direct Depreciation	$ -	$ 13.89	$ 13.48	$ 12.14	$ 6.61	$ 3.49	$ 3.49	$ 13.89	$ 13.89	**$ 7.15**	**$ 7.15**
Overhead Costs	$ -	$ 13.52	$ 13.11	$ 11.80	$ 5.90	$ 11.30	$ 11.30	$ 13.52	$ 13.52	**$ 12.99**	**$ 12.99**
Annual Processing Subtotal (Per Ton)	**$ -**	**$ 101.67**	**$ 98.41**	**$ 87.76**	**$ 37.59**	**$ 33.58**	**$ 33.58**	**$ 101.67**	**$ 101.69**	**$ 57.77**	**$ 57.77**
Transportation Costs											
Labor, Equipment, and Overhead Costs	$ -	$ 10.14	$ 10.14	$ 10.14	$ 12.98	$ 8.78	$ 8.78	$ 10.14	$ 11.92	**$ 9.54**	**$ 9.54**
Fuel Costs	$ -	$ 2.53	$ 2.53	$ 2.53	$ 5.35	$ 1.52	$ 1.52	$ 2.53	$ 4.20	**$ 2.14**	**$ 2.14**
Annual Transportation Subtotal (Per Ton)	**$ -**	**$ 12.67**	**$ 12.67**	**$ 12.67**	**$ 18.33**	**$ 10.31**	**$ 10.31**	**$ 12.67**	**$ 16.11**	**$ 11.68**	**$ 11.68**
Disposal Cost/(Savings) per Ton	**$ 48.94**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ 48.94**
Commodity Cost/(Savings) per Ton	**$ -**	**$ (159.15)**	**$ (120.15)**	**$ (227.31)**	**$ (2.36)**	**$ (8.25)**	**$ (8.25)**	**$ (423.05)**	**$ (21.20)**	**$ (64.29)**	**$ (64.29)**
Collection costs											
Labor-Related Costs	$ 231,961,334	$ 9,381,822	$ 12,090,805	$ 7,042,040	$ 456,411	$ 7,301,266	$ 34,244,715	$ 2,326,597	$ 2,403,266	**$ 75,246,921**	**$ 307,208,255**
Fuel Costs	$ 46,021,833	$ 1,855,120	$ 2,390,821	$ 1,392,764	$ 93,183	$ 1,440,439	$ 6,755,247	$ 460,051	$ 475,211	**$ 14,862,835**	**$ 60,884,668**
Repairs & Maintenance	$ 168,091,243	$ 7,150,739	$ 9,215,501	$ 5,367,380	$ 347,885	$ 5,405,851	$ 25,352,334	$ 1,773,311	$ 1,831,747	**$ 56,444,747**	**$ 224,535,990**
Direct Depreciation	$ 94,558,186	$ 3,984,810	$ 5,134,704	$ 2,985,406	$ 139,317	$ 2,798,266	$ 13,133,217	$ 988,192	$ 1,020,757	**$ 30,184,669**	**$ 124,742,855**
Overhead Costs*	$ 251,280,442	$ 11,155,819	$ 14,376,283	$ 8,367,646	$ 484,731	$ 8,355,960	$ 39,200,644	$ 2,766,530	$ 2,857,696	**$ 87,565,309**	**$ 338,845,751**
Annual Collection Subtotal	**$ 791,913,039**	**$ 33,528,309**	**$ 43,208,115**	**$ 25,155,236**	**$ 1,521,527**	**$ 25,301,782**	**$ 118,686,157**	**$ 8,314,680**	**$ 8,588,676**	**$ 264,304,481**	**$ 1,056,217,520**
Processing Costs											
Labor-Related Costs	$ -	$ 8,368,432	$ 10,551,183	$ 5,877,517	$ 699,912	$ 7,301,266	$ 10,080,846	$ 2,075,359	$ 2,143,521	**$ 47,098,035**	**$ 47,098,035**
Energy Costs	$ -	$ 268,392	$ 343,422	$ 201,917	$ 57,010	$ 1,440,439	$ 1,065,091	$ 66,562	$ 68,745	**$ 3,511,576**	**$ 3,511,576**
Repairs & Maintenance	$ -	$ 5,232,590	$ 6,575,643	$ 3,617,063	$ 326,370	$ 5,405,851	$ 6,233,623	$ 1,297,668	$ 1,340,308	**$ 30,029,116**	**$ 30,029,116**
Direct Depreciation	$ -	$ 2,594,167	$ 3,279,098	$ 1,844,157	$ 285,344	$ 2,798,266	$ 3,222,605	$ 643,351	$ 664,477	**$ 15,331,465**	**$ 15,331,465**
Overhead Costs	$ -	$ 2,524,610	$ 3,190,284	$ 1,792,286	$ 255,051	$ 8,355,960	$ 10,449,112	$ 626,101	$ 646,659	**$ 27,840,064**	**$ 27,840,064**
Annual Processing Subtotal	**$ -**	**$ 18,988,191**	**$ 23,939,631**	**$ 13,332,939**	**$ 1,623,686**	**$ 25,301,782**	**$ 31,051,277**	**$ 4,709,041**	**$ 4,863,710**	**$ 123,810,256**	**$ 123,810,256**
Transportation Costs											
Labor, Equipment, and Overhead Costs	$ -	$ 1,894,409	$ 2,762,213	$ 1,962,236	$ 1,636,485	$ 2,732,184	$ 8,428,699	$ 469,839	$ 570,025	**$ 20,456,090**	**$ 20,456,090**
Fuel Costs	$ -	$ 471,975	$ 688,180	$ 488,873	$ 674,560	$ 474,203	$ 1,462,901	$ 117,056	$ 200,657	**$ 4,578,405**	**$ 4,578,405**
Annual Transportation Subtotal	**$ -**	**$ 2,366,384**	**$ 3,450,393**	**$ 2,451,109**	**$ 2,311,045**	**$ 3,206,387**	**$ 9,891,599**	**$ 586,895**	**$ 770,682**	**$ 25,034,495**	**$ 25,034,495**
Annual Disposal Subtotal	**$ 741,496,921**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ 741,496,921**	**$ 741,496,921**
Annual Commodity Subtotal	**$ -**	**$ (29,722,409)**	**$ (32,717,460)**	**$ (43,971,066)**	**$ (296,969)**	**$ (2,564,447)**	**$ (7,911,235)**	**$ (19,594,638)**	**$ (1,014,142)**	**$ (137,792,366)**	**$ (137,792,366)**
TOTAL Annual Cost/(Savings)	**$ 1,533,409,960**	**$ 25,160,474**	**$ 37,880,678**	**$ (3,031,782)**	**$ 5,159,289**	**$ 51,245,504**	**$ 151,717,798**	**$ (5,984,022)**	**$ 13,208,926**	**$ 1,016,853,787**	**$ 1,808,766,825**
TOTAL Cost/(Savings) per Ton	**$ 101.21**	**$ 134.73**	**$ 139.11**	**$ (15.67)**	**$ 40.93**	**$ 164.77**	**$ 158.13**	**$ (129.20)**	**$ 276.16**	**$ 474.47**	**$ 104.59**

2017 - Scenario 4

33.28% Scenario	Southern California B (Urban)										
	Solid Waste	Paper	Cardboard	Metals	Wood Waste	Green Waste	Compostables	Mixed Plastics	Glass	RECOVERED	TOTAL
Solid Waste	586,610	-	-	-	-	-	-	-	-	-	586,610
Recycling	-	11,338	15,519	8,037	-	-	-	2,731	3,333	40,957	40,957
Organics	-	-	-	-	-	12,818	64,527	-	-	77,346	77,346
C&D	-	-	18	128	347	68	-	-	-	561	561
SH-Solid Waste	198,391	-	-	-	-	-	-	-	-	-	198,391
SH-Recycling	-	428	821	1,822	-	-	-	106	109	3,286	3,286
SH-Organics	-	-	-	-	-	5,496	2,168	-	-	7,664	7,664
SH-C&D	-	-	576	549	1,777	513	-	-	-	3,414	3,414
Total Tons	**785,001**	**11,765**	**16,933**	**10,536**	**2,124**	**18,895**	**66,696**	**2,838**	**3,442**	**133,228**	**918,229**
Collection costs											
Labor-Related Costs	$ 30.24	$ 61.87	$ 61.86	$ 61.67	$ 12.48	$ 65.29	$ 65.36	$ 61.87	$ 61.87	**$ 63.98**	**$ 35.92**
Fuel Costs	$ 5.97	$ 12.37	$ 12.37	$ 12.33	$ 2.74	$ 12.98	$ 12.99	$ 12.37	$ 12.37	**$ 12.75**	**$ 7.11**
Repairs & Maintenance	$ 25.53	$ 44.89	$ 44.88	$ 44.75	$ 10.57	$ 43.17	$ 43.22	$ 44.89	$ 44.89	**$ 43.68**	**$ 28.59**
Direct Depreciation	$ 12.86	$ 29.18	$ 29.18	$ 29.08	$ 3.94	$ 26.89	$ 26.93	$ 29.18	$ 29.18	**$ 27.63**	**$ 15.35**
Overhead Costs*	$ 40.26	$ 87.55	$ 87.53	$ 87.26	$ 16.23	$ 86.43	$ 86.52	$ 87.55	$ 87.55	**$ 86.64**	**$ 48.07**
Annual Collection Subtotal (Per Ton)	**$ 114.85**	**$ 235.87**	**$ 235.82**	**$ 235.10**	**$ 45.95**	**$ 234.77**	**$ 235.02**	**$ 235.87**	**$ 235.87**	**$ 234.68**	**$ 135.04**
Processing Costs											
Labor-Related Costs	$ -	$ 33.07	$ 32.60	$ 29.79	$ 13.63	$ 8.52	$ 8.52	$ 33.05	$ 33.16	**$ 21.16**	**$ 21.16**
Energy Costs	$ -	$ 1.58	$ 1.56	$ 1.44	$ 0.91	$ 0.76	$ 0.76	$ 1.58	$ 1.58	**$ 2.14**	**$ 2.14**
Repairs & Maintenance	$ -	$ 20.18	$ 19.86	$ 18.02	$ 6.47	$ 6.32	$ 6.32	$ 20.16	$ 20.24	**$ 13.76**	**$ 13.76**
Direct Depreciation	$ -	$ 5.48	$ 5.44	$ 5.20	$ 4.93	$ 3.17	$ 3.17	$ 5.48	$ 5.49	**$ 5.95**	**$ 5.95**
Overhead Costs	$ -	$ 13.28	$ 13.08	$ 11.91	$ 4.89	$ 9.30	$ 9.30	$ 13.27	$ 13.32	**$ 17.16**	**$ 17.16**
Annual Processing Subtotal (Per Ton)	**$ -**	**$ 73.58**	**$ 72.54**	**$ 66.36**	**$ 30.83**	**$ 28.08**	**$ 28.08**	**$ 73.53**	**$ 73.79**	**$ 60.17**	**$ 60.17**
Transportation Costs											
Labor, Equipment, and Overhead Costs	$ -	$ 22.76	$ 22.76	$ 22.76	$ 15.31	$ 10.51	$ 10.51	$ 22.76	$ 19.58	**$ 14.69**	**$ 14.69**
Fuel Costs	$ -	$ 2.61	$ 2.61	$ 2.61	$ 1.38	$ 0.59	$ 0.59	$ 2.61	$ 2.09	**$ 1.28**	**$ 1.28**
Annual Transportation Subtotal (Per Ton)	**$ -**	**$ 25.38**	**$ 25.38**	**$ 25.38**	**$ 16.69**	**$ 11.10**	**$ 11.10**	**$ 25.38**	**$ 21.67**	**$ 15.97**	**$ 15.97**
Disposal Cost/(Savings) per Ton	**$ 48.70**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ 48.70**
Commodity Cost/(Savings) per Ton	**$ -**	**$ (159.37)**	**$ (120.15)**	**$ (232.54)**	**$ (1.18)**	**$ (8.25)**	**$ (8.25)**	**$ (423.11)**	**$ (21.20)**	**$ (62.61)**	**$ (62.61)**
Collection costs											
Labor-Related Costs	$ 17,736,482	$ 701,483	$ 961,035	$ 503,549	$ 4,334	$ 841,360	$ 4,217,675	$ 168,991	$ 206,214	**$ 7,604,641**	**$ 25,341,122**
Fuel Costs	$ 3,500,270	$ 140,287	$ 192,195	$ 100,711	$ 950	$ 167,275	$ 838,516	$ 33,796	$ 41,240	**$ 1,514,971**	**$ 5,015,242**
Repairs & Maintenance	$ 14,976,454	$ 508,953	$ 697,275	$ 365,395	$ 3,670	$ 556,320	$ 2,788,587	$ 122,609	$ 149,617	**$ 5,192,425**	**$ 20,168,879**
Direct Depreciation	$ 7,543,513	$ 330,871	$ 453,286	$ 237,447	$ 1,367	$ 346,569	$ 1,737,431	$ 79,709	$ 97,266	**$ 3,283,946**	**$ 10,827,459**
Overhead Costs*	$ 23,616,652	$ 992,642	$ 1,359,918	$ 712,507	$ 5,636	$ 1,113,741	$ 5,583,126	$ 239,133	$ 291,806	**$ 10,298,509**	**$ 33,915,161**
Annual Collection Subtotal	**$ 67,373,371**	**$ 2,674,236**	**$ 3,663,710**	**$ 1,919,608**	**$ 15,956**	**$ 3,025,266**	**$ 15,165,336**	**$ 644,237**	**$ 786,143**	**$ 27,894,492**	**$ 95,267,863**
Processing Costs											
Labor-Related Costs	$ -	$ 389,078	$ 532,634	$ 293,694	$ 4,732	$ 841,360	$ 550,089	$ 93,776	$ 114,149	**$ 2,819,513**	**$ 2,819,513**
Energy Costs	$ -	$ 18,560	$ 25,457	$ 14,174	$ 316	$ 167,275	$ 49,061	$ 4,474	$ 5,444	**$ 284,759**	**$ 284,759**
Repairs & Maintenance	$ -	$ 237,372	$ 324,537	$ 177,688	$ 2,248	$ 556,320	$ 407,862	$ 57,209	$ 69,654	**$ 1,832,890**	**$ 1,832,890**
Direct Depreciation	$ -	$ 64,478	$ 88,950	$ 51,219	$ 1,712	$ 346,569	$ 204,680	$ 15,545	$ 18,893	**$ 792,047**	**$ 792,047**
Overhead Costs	$ -	$ 156,216	$ 213,720	$ 117,437	$ 1,698	$ 1,113,741	$ 600,338	$ 37,650	$ 45,836	**$ 2,286,636**	**$ 2,286,636**
Annual Processing Subtotal	**$ -**	**$ 865,703**	**$ 1,185,298**	**$ 654,212**	**$ 10,706**	**$ 3,025,266**	**$ 1,812,030**	**$ 208,654**	**$ 253,977**	**$ 8,015,845**	**$ 8,015,845**
Transportation Costs											
Labor, Equipment, and Overhead Costs	$ -	$ 267,835	$ 385,468	$ 239,838	$ 32,515	$ 198,605	$ 701,049	$ 64,598	$ 67,391	**$ 1,957,300**	**$ 1,957,300**
Fuel Costs	$ -	$ 30,761	$ 44,271	$ 27,545	$ 2,934	$ 11,106	$ 39,204	$ 7,419	$ 7,186	**$ 170,425**	**$ 170,425**
Annual Transportation Subtotal	**$ -**	**$ 298,596**	**$ 429,739**	**$ 267,383**	**$ 35,448**	**$ 209,711**	**$ 740,253**	**$ 72,017**	**$ 74,577**	**$ 2,127,725**	**$ 2,127,725**
Annual Disposal Subtotal	**$ 38,230,308**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ 38,230,308**
Annual Commodity Subtotal	**$ -**	**$ (1,875,087)**	**$ (2,034,484)**	**$ (2,449,896)**	**$ (2,502)**	**$ (155,799)**	**$ (549,950)**	**$ (1,200,639)**	**$ (72,979)**	**$ (8,341,336)**	**$ (8,341,336)**
TOTAL Annual Cost/(Savings)	**$ 105,603,679**	**$ 1,963,449**	**$ 3,244,263**	**$ 391,308**	**$ 59,608**	**$ 6,104,443**	**$ 17,167,669**	**$ (275,731)**	**$ 1,041,717**	**$ 29,696,726**	**$ 135,300,405**
TOTAL Cost/(Savings) per Ton	**$ 134.53**	**$ 166.88**	**$ 191.60**	**$ 37.14**	**$ 28.06**	**$ 323.08**	**$ 257.40**	**$ (97.17)**	**$ 302.66**	**$ 222.90**	**$ 147.35**

2017 - Scenario 4

33.28% Scenario	Southern California B (Rural)										
	Solid Waste	Paper	Cardboard	Metals	Wood Waste	Green Waste	Compostables	Mixed Plastics	Glass	RECOVERED	TOTAL
Solid Waste	61,544	-	-	-	-	-	-	-	-	-	61,544
Recycling	-	1,142	1,637	827	-	-	-	296	385	4,287	4,287
Organics	-	-	-	-	-	1,027	7,420	-	-	8,448	8,448
C&D	-	-	2	15	40	8	-	-	-	64	64
SH-Solid Waste	14,650	-	-	-	-	-	-	-	-	-	14,650
SH-Recycling	-	28	54	119	-	-	-	7	7	215	215
SH-Organics	-	-	-	-	-	359	142	-	-	501	501
SH-C&D	-	-	53	50	163	47	-	-	-	314	314
Total Tons	**76,194**	**1,170**	**1,745**	**1,011**	**203**	**1,441**	**7,562**	**303**	**393**	**13,828**	**90,022**
Collection costs											
Labor-Related Costs	$ 30.06	$ 71.12	$ 71.13	$ 71.16	$ 79.46	$ 111.71	$ 111.77	$ 71.12	$ 71.12	**$ 98.00**	**$ 41.76**
Fuel Costs	$ 6.59	$ 17.36	$ 17.35	$ 17.29	$ 3.04	$ 24.81	$ 24.86	$ 17.36	$ 17.36	**$ 22.26**	**$ 9.29**
Repairs & Maintenance	$ 10.28	$ 45.40	$ 45.40	$ 45.36	$ 36.16	$ 35.04	$ 35.04	$ 45.40	$ 45.40	**$ 38.53**	**$ 15.14**
Direct Depreciation	$ 17.97	$ 49.60	$ 49.60	$ 49.63	$ 55.69	$ 65.26	$ 65.27	$ 49.60	$ 49.60	**$ 59.97**	**$ 25.20**
Overhead Costs*	$ 81.78	$ 243.28	$ 243.28	$ 243.21	$ 225.85	$ 318.36	$ 318.53	$ 243.28	$ 243.28	**$ 292.92**	**$ 118.13**
Annual Collection Subtotal (Per Ton)	**$ 146.69**	**$ 426.77**	**$ 426.76**	**$ 426.65**	**$ 400.20**	**$ 555.18**	**$ 555.48**	**$ 426.77**	**$ 426.77**	**$ 511.68**	**$ 209.53**
Processing Costs											
Labor-Related Costs	$ -	$ 68.31	$ 67.42	$ 62.50	$ 16.33	$ 8.03	$ 8.03	$ 68.36	$ 68.59	**$ 34.46**	**$ 34.46**
Energy Costs	$ -	$ 2.09	$ 2.07	$ 1.94	$ 0.98	$ 0.69	$ 0.69	$ 2.09	$ 2.10	**$ 2.90**	**$ 2.90**
Repairs & Maintenance	$ -	$ 24.28	$ 23.97	$ 22.28	$ 6.77	$ 5.04	$ 5.04	$ 24.30	$ 24.38	**$ 13.08**	**$ 13.08**
Direct Depreciation	$ -	$ 6.61	$ 6.55	$ 6.27	$ 5.06	$ 2.83	$ 2.83	$ 6.61	$ 6.62	**$ 8.54**	**$ 8.54**
Overhead Costs	$ -	$ 13.87	$ 13.71	$ 12.84	$ 5.91	$ 8.67	$ 8.67	$ 13.88	$ 13.93	**$ 32.93**	**$ 32.93**
Annual Processing Subtotal (Per Ton)	**$ -**	**$ 115.17**	**$ 113.71**	**$ 105.83**	**$ 35.04**	**$ 25.25**	**$ 25.25**	**$ 115.24**	**$ 115.62**	**$ 91.90**	**$ 91.90**
Transportation Costs											
Labor, Equipment, and Overhead Costs	$ -	$ 33.59	$ 33.59	$ 33.59	$ 19.40	$ 8.56	$ 8.56	$ 33.59	$ 25.11	**$ 16.85**	**$ 16.85**
Fuel Costs	$ -	$ 4.42	$ 4.42	$ 4.42	$ 2.07	$ 0.24	$ 0.24	$ 4.42	$ 3.01	**$ 1.62**	**$ 1.62**
Annual Transportation Subtotal (Per Ton)	**$ -**	**$ 38.02**	**$ 38.02**	**$ 38.02**	**$ 21.47**	**$ 8.80**	**$ 8.80**	**$ 38.02**	**$ 28.12**	**$ 18.47**	**$ 18.47**
Disposal Cost/(Savings) per Ton	**$ 57.70**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ 57.70**
Commodity Cost/(Savings) per Ton	**$ -**	**$ (159.00)**	**$ (120.15)**	**$ (236.90)**	**$ (1.18)**	**$ (5.89)**	**$ (5.89)**	**$ (423.23)**	**$ (21.20)**	**$ (59.66)**	**$ (59.66)**
Collection costs											
Labor-Related Costs	$ 1,850,040	$ 81,240	$ 116,556	$ 59,888	$ 3,159	$ 115,641	$ 829,397	$ 21,049	$ 27,410	**$ 1,254,340**	**$ 3,104,380**
Fuel Costs	$ 405,863	$ 19,827	$ 28,437	$ 14,554	$ 121	$ 25,687	$ 184,442	$ 5,137	$ 6,689	**$ 284,894**	**$ 690,757**
Repairs & Maintenance	$ 632,743	$ 51,864	$ 74,402	$ 38,177	$ 1,437	$ 36,276	$ 260,014	$ 13,438	$ 17,498	**$ 493,106**	**$ 1,125,850**
Direct Depreciation	$ 1,105,811	$ 56,657	$ 81,286	$ 41,767	$ 2,214	$ 67,552	$ 484,360	$ 14,680	$ 19,116	**$ 767,631**	**$ 1,873,442**
Overhead Costs*	$ 5,033,339	$ 277,891	$ 398,669	$ 204,681	$ 8,978	$ 329,555	$ 2,363,644	$ 72,002	$ 93,758	**$ 3,749,178**	**$ 8,782,518**
Annual Collection Subtotal	**$ 9,027,797**	**$ 487,478**	**$ 699,349**	**$ 359,067**	**$ 15,910**	**$ 574,710**	**$ 4,121,858**	**$ 126,306**	**$ 164,472**	**$ 6,549,150**	**$ 15,576,947**
Processing Costs											
Labor-Related Costs	$ -	$ 79,935	$ 113,956	$ 59,119	$ 649	$ 115,641	$ 59,549	$ 20,705	$ 26,923	**$ 476,477**	**$ 476,477**
Energy Costs	$ -	$ 2,447	$ 3,493	$ 1,835	$ 39	$ 25,687	$ 5,102	$ 634	$ 824	**$ 40,061**	**$ 40,061**
Repairs & Maintenance	$ -	$ 28,418	$ 40,524	$ 21,073	$ 269	$ 36,276	$ 37,397	$ 7,361	$ 9,570	**$ 180,887**	**$ 180,887**
Direct Depreciation	$ -	$ 7,731	$ 11,066	$ 5,935	$ 201	$ 67,552	$ 20,997	$ 2,002	$ 2,600	**$ 118,085**	**$ 118,085**
Overhead Costs	$ -	$ 16,235	$ 23,172	$ 12,148	$ 235	$ 329,555	$ 64,347	$ 4,205	$ 5,466	**$ 455,363**	**$ 455,363**
Annual Processing Subtotal	**$ -**	**$ 134,767**	**$ 192,211**	**$ 100,109**	**$ 1,393**	**$ 574,710**	**$ 187,392**	**$ 34,907**	**$ 45,383**	**$ 1,270,873**	**$ 1,270,873**
Transportation Costs											
Labor, Equipment, and Overhead Costs	$ -	$ 39,313	$ 58,632	$ 33,965	$ 3,940	$ 12,336	$ 64,723	$ 10,176	$ 9,854	**$ 232,939**	**$ 232,939**
Fuel Costs	$ -	$ 5,176	$ 7,719	$ 4,472	$ 420	$ 343	$ 1,798	$ 1,340	$ 1,183	**$ 22,449**	**$ 22,449**
Annual Transportation Subtotal	**$ -**	**$ 44,488**	**$ 66,351**	**$ 38,437**	**$ 4,359**	**$ 12,679**	**$ 66,521**	**$ 11,516**	**$ 11,037**	**$ 255,389**	**$ 255,389**
Annual Disposal Subtotal	**$ 4,396,308**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ 4,396,308**
Annual Commodity Subtotal	**$ -**	**$ (186,062)**	**$ (209,694)**	**$ (239,512)**	**$ (239)**	**$ (8,489)**	**$ (44,538)**	**$ (128,199)**	**$ (8,322)**	**$ (825,056)**	**$ (825,056)**
TOTAL Annual Cost/(Savings)	**$ 13,424,105**	**$ 480,671**	**$ 748,218**	**$ 258,102**	**$ 21,423**	**$ 1,153,609**	**$ 4,331,233**	**$ 44,530**	**$ 212,569**	**$ 7,250,356**	**$ 20,674,461**
TOTAL Cost/(Savings) per Ton	**$ 176.18**	**$ 410.76**	**$ 428.71**	**$ 255.29**	**$ 105.50**	**$ 800.41**	**$ 572.76**	**$ 147.01**	**$ 541.57**	**$ 524.32**	**$ 229.66**

2017 - Scenario 4

33.28% Scenario	State of California										
	Solid Waste	Paper	Cardboard	Metals	Wood Waste	Green Waste	Compostables	Mixed Plastics	Glass	RECOVERED	TOTAL
Solid Waste	15,710,075	-	-	-	-	-	-	-	-	-	15,710,075
Recycling	-	286,861	367,964	195,384	-	-	-	70,540	75,622	996,370	996,370
Organics	-	-	-	-	-	310,297	1,497,887	-	-	1,808,184	1,808,184
C&D	-	-	2,966	21,496	58,281	11,446	-	-	-	94,188	94,188
SH-Solid Waste	6,875,396	-	-	-	-	-	-	-	-	-	6,875,396
SH-Recycling	-	10,043	19,274	42,771	-	-	-	2,497	2,559	77,144	77,144
SH-Organics	-	-	-	-	-	129,010	50,904	-	-	179,914	179,914
SH-C&D	-	-	33,578	32,010	103,668	29,916	-	-	-	199,173	199,173
Total Tons	**22,585,471**	**296,904**	**423,782**	**291,661**	**161,949**	**480,669**	**1,548,791**	**73,037**	**78,181**	**3,354,973**	**25,940,443**
Collection costs											
Labor-Related Costs	$ 26.60	$ 58.05	$ 58.12	$ 56.72	$ 11.17	$ 43.67	$ 45.12	$ 57.99	$ 58.46	**$ 48.75**	**$ 30.05**
Fuel Costs	$ 4.83	$ 10.60	$ 10.66	$ 10.41	$ 2.18	$ 8.04	$ 8.49	$ 10.61	$ 10.69	**$ 9.05**	**$ 5.48**
Repairs & Maintenance	$ 18.19	$ 39.13	$ 39.31	$ 38.41	$ 7.83	$ 30.00	$ 30.89	$ 39.16	$ 39.24	**$ 33.20**	**$ 20.53**
Direct Depreciation	$ 10.22	$ 23.31	$ 23.52	$ 22.87	$ 3.26	$ 16.37	$ 17.19	$ 23.33	$ 23.61	**$ 18.98**	**$ 11.58**
Overhead Costs*	$ 31.48	$ 74.09	$ 74.96	$ 72.70	$ 12.11	$ 58.55	$ 62.39	$ 74.11	$ 75.73	**$ 65.12**	**$ 36.72**
Annual Collection Subtotal (Per Ton)	**$ 91.31**	**$ 205.18**	**$ 206.57**	**$ 201.12**	**$ 36.55**	**$ 156.64**	**$ 164.08**	**$ 205.20**	**$ 207.72**	**$ 175.10**	**$ 104.37**
Processing Costs											
Labor-Related Costs	$ -	$ 45.00	$ 40.15	$ 32.11	$ 6.41	$ 29.23	$ 10.04	$ 44.97	$ 44.91	**$ 23.00**	**$ 23.00**
Energy Costs	$ -	$ 1.48	$ 1.36	$ 1.12	$ 0.46	$ 5.38	$ 1.03	$ 1.48	$ 1.49	**$ 1.73**	**$ 1.73**
Repairs & Maintenance	$ -	$ 28.26	$ 25.08	$ 19.84	$ 2.87	$ 20.08	$ 6.31	$ 28.24	$ 28.18	**$ 14.59**	**$ 14.59**
Direct Depreciation	$ -	$ 12.28	$ 10.97	$ 8.87	$ 2.43	$ 10.96	$ 3.27	$ 12.29	$ 12.15	**$ 6.99**	**$ 6.99**
Overhead Costs	$ -	$ 13.42	$ 12.07	$ 9.70	$ 2.29	$ 39.19	$ 10.49	$ 13.41	$ 13.41	**$ 14.73**	**$ 14.73**
Annual Processing Subtotal (Per Ton)	**$ -**	**$ 100.44**	**$ 89.62**	**$ 71.65**	**$ 14.46**	**$ 104.85**	**$ 31.14**	**$ 100.40**	**$ 100.13**	**$ 61.05**	**$ 61.05**
Transportation Costs											
Labor, Equipment, and Overhead Costs	$ -	$ 12.71	$ 12.71	$ 12.42	$ 12.66	$ 8.83	$ 8.86	$ 12.69	$ 12.94	**$ 10.35**	**$ 10.35**
Fuel Costs	$ -	$ 2.91	$ 2.89	$ 2.88	$ 4.86	$ 1.28	$ 1.23	$ 2.90	$ 3.89	**$ 2.01**	**$ 2.01**
Annual Transportation Subtotal (Per Ton)	**$ -**	**$ 15.62**	**$ 15.60**	**$ 15.30**	**$ 17.52**	**$ 10.11**	**$ 10.09**	**$ 15.60**	**$ 16.83**	**$ 12.37**	**$ 12.37**
Disposal Cost/(Savings) per Ton	**$ 50.65**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ 50.65**
Commodity Cost/(Savings) per Ton	**$ -**	**$ (159.26)**	**$ (120.15)**	**$ (230.09)**	**$ (2.30)**	**$ (8.31)**	**$ (8.22)**	**$ (423.07)**	**$ (21.20)**	**$ (64.07)**	**$ (64.07)**
	$ -	$ -	$ (0.00)	$ (0.00)	$ (0.00)	$ (0.00)	$ (0.00)	$ (0.01)	$ (0.00)		
Collection costs											
Labor-Related Costs	$ 417,880,780	$ 16,651,664	$ 21,559,348	$ 12,302,510	$ 651,019	$ 14,049,290	$ 67,577,757	$ 4,090,638	$ 4,420,936	**$ 141,303,161**	**$ 559,183,941**
Fuel Costs	$ 75,817,861	$ 3,041,804	$ 3,954,697	$ 2,257,229	$ 127,018	$ 2,588,216	$ 12,719,476	$ 748,466	$ 808,079	**$ 26,244,985**	**$ 102,062,846**
Repairs & Maintenance	$ 285,767,564	$ 11,224,883	$ 14,579,754	$ 8,329,914	$ 456,501	$ 9,651,671	$ 46,271,908	$ 2,762,379	$ 2,967,433	**$ 96,244,443**	**$ 382,012,007**
Direct Depreciation	$ 160,545,759	$ 6,685,909	$ 8,724,257	$ 4,960,927	$ 189,759	$ 5,267,386	$ 25,748,633	$ 1,645,707	$ 1,785,176	**$ 55,007,754**	**$ 215,553,513**
Overhead Costs*	$ 494,526,498	$ 21,253,467	$ 27,806,141	$ 15,767,867	$ 705,684	$ 18,839,601	$ 93,452,953	$ 5,227,637	$ 5,726,513	**$ 188,779,863**	**$ 683,306,361**
Annual Collection Subtotal	**$ 1,434,538,462**	**$ 58,857,726**	**$ 76,624,197**	**$ 43,618,448**	**$ 2,129,980**	**$ 50,396,164**	**$ 245,770,727**	**$ 14,474,827**	**$ 15,708,138**	**$ 507,580,207**	**$ 1,942,118,669**
Processing Costs											
Labor-Related Costs	$ -	$ 13,360,243	$ 17,015,785	$ 9,365,195	$ 1,038,756	$ 14,049,290	$ 15,553,378	$ 3,284,812	$ 3,510,701	**$ 77,178,159**	**$ 77,178,159**
Energy Costs	$ -	$ 439,100	$ 574,433	$ 327,285	$ 73,993	$ 2,588,216	$ 1,590,227	$ 108,004	$ 116,128	**$ 5,817,388**	**$ 5,817,388**
Repairs & Maintenance	$ -	$ 8,391,412	$ 10,626,885	$ 5,787,223	$ 465,251	$ 9,651,671	$ 9,771,243	$ 2,062,454	$ 2,202,756	**$ 48,958,894**	**$ 48,958,894**
Direct Depreciation	$ -	$ 3,646,055	$ 4,649,980	$ 2,587,970	$ 393,654	$ 5,267,386	$ 5,069,555	$ 897,842	$ 949,779	**$ 23,462,221**	**$ 23,462,221**
Overhead Costs	$ -	$ 3,983,127	$ 5,113,195	$ 2,829,716	$ 370,412	$ 18,839,601	$ 16,248,374	$ 979,626	$ 1,048,475	**$ 49,412,527**	**$ 49,412,527**
Annual Processing Subtotal	**$ -**	**$ 29,819,938**	**$ 37,980,278**	**$ 20,897,389**	**$ 2,342,066**	**$ 50,396,164**	**$ 48,232,778**	**$ 7,332,737**	**$ 7,827,840**	**$ 204,829,190**	**$ 204,829,190**
Transportation Costs											
Labor, Equipment, and Overhead Costs	$ -	$ 3,773,129	$ 5,387,673	$ 3,623,700	$ 2,050,021	$ 4,244,544	$ 13,716,319	$ 927,082	$ 1,011,829	**$ 34,734,297**	**$ 34,734,297**
Fuel Costs	$ -	$ 863,314	$ 1,222,896	$ 838,965	$ 786,516	$ 613,073	$ 1,912,662	$ 211,929	$ 304,105	**$ 6,753,461**	**$ 6,753,461**
Annual Transportation Subtotal	**$ -**	**$ 4,636,443**	**$ 6,610,569**	**$ 4,462,665**	**$ 2,836,537**	**$ 4,857,617**	**$ 15,628,982**	**$ 1,139,012**	**$ 1,315,934**	**$ 41,487,758**	**$ 41,487,758**
Annual Disposal Subtotal	**$ 1,143,963,247**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ 741,496,921**	**$ 1,143,963,247**
Annual Commodity Subtotal	**$ -**	**$ (47,283,444)**	**$ (50,917,663)**	**$ (67,108,790)**	**$ (373,086)**	**$ (3,995,968)**	**$ (12,730,758)**	**$ (30,899,906)**	**$ (1,657,668)**	**$ (214,967,282)**	**$ (214,967,282)**
TOTAL Annual Cost/(Savings)	**$ 2,578,501,709**	**$ 46,030,663**	**$ 70,297,381**	**$ 1,869,711**	**$ 6,935,497**	**$ 101,653,977**	**$ 296,901,728**	**$ (7,953,330)**	**$ 23,194,245**	**$ 1,280,426,793**	**$ 3,117,431,580**
TOTAL Cost/(Savings) per Ton	**$ 114.17**	**$ 155.04**	**$ 165.88**	**$ 6.41**	**$ 42.83**	**$ 211.48**	**$ 191.70**	**$ (108.90)**	**$ 296.68**	**$ 381.65**	**$ 120.18**

2018 - Scenario 4

32.78% Scenario	Northern California A (Urban)										
	Solid Waste	Paper	Cardboard	Metals	Wood Waste	Green Waste	Compostables	Mixed Plastics	Glass	RECOVERED	TOTAL
Solid Waste	3,307,254	-	-	-	-	-	-	-	-	-	3,307,254
Recycling	-	61,133	74,134	39,032	-	-	-	14,722	16,098	205,118	205,118
Organics	-	-	-	-	-	71,518	308,797	-	-	380,316	380,316
C&D	-	-	677	4,906	13,301	2,612	-	-	-	21,496	21,496
SH-Solid Waste	1,235,295	-	-	-	-	-	-	-	-	-	1,235,295
SH-Recycling	-	2,096	4,022	8,926	-	-	-	521	534	16,100	16,100
SH-Organics	-	-	-	-	-	26,924	10,624	-	-	37,548	37,548
SH-C&D	-	-	5,023	4,789	15,509	4,476	-	-	-	29,797	29,797
Total Tons	**4,542,550**	**63,229**	**83,857**	**57,653**	**28,810**	**105,530**	**319,421**	**15,243**	**16,632**	**690,374**	**5,232,924**
Collection costs											
Labor-Related Costs	$ 34.42	$ 64.54	$ 64.42	$ 62.97	$ 12.97	$ 39.22	$ 39.46	$ 64.54	$ 64.54	**$ 47.43**	**$ 36.43**
Fuel Costs	$ 4.68	$ 8.77	$ 8.76	$ 8.57	$ 2.20	$ 5.33	$ 5.36	$ 8.77	$ 8.77	**$ 6.46**	**$ 4.96**
Repairs & Maintenance	$ 20.94	$ 30.45	$ 30.40	$ 29.74	$ 6.95	$ 24.34	$ 24.50	$ 30.45	$ 30.45	**$ 26.10**	**$ 21.74**
Direct Depreciation	$ 10.16	$ 17.68	$ 17.65	$ 17.24	$ 2.95	$ 10.45	$ 10.52	$ 17.68	$ 17.68	**$ 12.79**	**$ 10.57**
Overhead Costs*	$ 36.47	$ 65.72	$ 65.60	$ 64.13	$ 13.30	$ 42.45	$ 42.72	$ 65.72	$ 65.72	**$ 49.90**	**$ 38.55**
Annual Collection Subtotal (Per Ton)	**$ 106.67**	**$ 187.17**	**$ 186.83**	**$ 182.65**	**$ 38.37**	**$ 121.79**	**$ 122.55**	**$ 187.17**	**$ 187.17**	**$ 142.68**	**$ 112.25**
Processing Costs											
Labor-Related Costs	$ -	$ 53.50	$ 52.23	$ 47.02	$ 24.02	$ 10.84	$ 10.84	$ 53.47	$ 53.54	**$ 26.07**	**$ 26.07**
Energy Costs	$ -	$ 1.47	$ 1.45	$ 1.37	$ 1.16	$ 1.09	$ 1.09	$ 1.47	$ 1.47	**$ 1.55**	**$ 1.55**
Repairs & Maintenance	$ -	$ 35.18	$ 34.23	$ 30.32	$ 9.88	$ 6.93	$ 6.93	$ 35.15	$ 35.20	**$ 16.73**	**$ 16.73**
Direct Depreciation	$ -	$ 12.64	$ 12.36	$ 11.31	$ 7.72	$ 3.56	$ 3.56	$ 12.64	$ 12.65	**$ 6.79**	**$ 6.79**
Overhead Costs	$ -	$ 14.04	$ 13.74	$ 12.53	$ 8.04	$ 11.28	$ 11.28	$ 14.03	$ 14.05	**$ 14.12**	**$ 14.12**
Annual Processing Subtotal (Per Ton)	**$ -**	**$ 116.83**	**$ 114.01**	**$ 102.56**	**$ 51**	**$ 33.71**	**$ 33.71**	**$ 116.75**	**$ 116.91**	**$ 65.26**	**$ 65.26**
Transportation Costs											
Labor, Equipment, and Overhead Costs	$ -	$ 12.00	$ 12.00	$ 12.00	$ 11.64	$ 8.63	$ 8.63	$ 12.00	$ 12.81	**$ 9.93**	**$ 9.93**
Fuel Costs	$ -	$ 4.11	$ 4.11	$ 4.11	$ 4	$ 1	$ 1	$ 4.11	$ 4.90	**$ 2.24**	**$ 2.24**
Annual Transportation Subtotal (Per Ton)	**$ -**	**$ 16.11**	**$ 16.11**	**$ 16.11**	**$ 15.44**	**$ 9.70**	**$ 9.70**	**$ 16.11**	**$ 17.71**	**$ 12.17**	**$ 12.17**
Disposal Cost/(Savings) per Ton	**$ 52.22**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ 52.22**
Commodity Cost/(Savings) per Ton	**$ -**	**$ (162.16)**	**$ (122.51)**	**$ (239.97)**	**$ (2.40)**	**$ (9.61)**	**$ (9.61)**	**$ (431.39)**	**$ (21.62)**	**$ (65.83)**	**$ (65.83)**
Collection costs											
Labor-Related Costs	$ 113,822,523	$ 3,945,335	$ 4,819,349	$ 2,766,819	$ 172,566	$ 2,907,626	$ 12,185,729	$ 950,110	$ 1,038,905	**$ 28,786,439**	**$ 142,608,962**
Fuel Costs	$ 15,480,818	$ 536,250	$ 655,120	$ 376,646	$ 29,230	$ 395,304	$ 1,655,481	$ 129,139	$ 141,208	**$ 3,918,377**	**$ 19,399,195**
Repairs & Maintenance	$ 69,260,419	$ 1,861,550	$ 2,274,082	$ 1,306,587	$ 92,412	$ 1,804,346	$ 7,565,032	$ 448,296	$ 490,193	**$ 15,842,498**	**$ 85,102,917**
Direct Depreciation	$ 33,616,364	$ 1,081,075	$ 1,320,463	$ 757,337	$ 39,223	$ 774,522	$ 3,247,413	$ 260,343	$ 284,674	**$ 7,765,050**	**$ 41,381,414**
Overhead Costs*	$ 120,608,081	$ 4,017,854	$ 4,907,948	$ 2,817,798	$ 176,958	$ 3,146,852	$ 13,190,387	$ 967,574	$ 1,058,002	**$ 30,283,373**	**$ 150,891,454**
Annual Collection Subtotal	**$ 352,788,206**	**$ 11,442,064**	**$ 13,976,962**	**$ 8,025,187**	**$ 510,388**	**$ 9,028,651**	**$ 37,844,043**	**$ 2,755,461**	**$ 3,012,982**	**$ 86,595,737**	**$ 439,383,943**
Processing Costs											
Labor-Related Costs	$ -	$ 3,382,817	$ 4,082,217	$ 2,255,055	$ 319,519	$ 2,907,626	$ 3,348,596	$ 814,966	$ 890,431	**$ 18,001,227**	**$ 18,001,227**
Energy Costs	$ -	$ 92,978	$ 113,350	$ 65,614	$ 15,430	$ 395,304	$ 337,732	$ 22,405	$ 24,468	**$ 1,067,281**	**$ 1,067,281**
Repairs & Maintenance	$ -	$ 2,224,106	$ 2,675,089	$ 1,454,166	$ 131,481	$ 1,804,346	$ 2,140,882	$ 535,785	$ 585,469	**$ 11,551,322**	**$ 11,551,322**
Direct Depreciation	$ -	$ 799,449	$ 965,956	$ 542,408	$ 102,735	$ 774,522	$ 1,099,128	$ 192,624	$ 210,403	**$ 4,687,226**	**$ 4,687,226**
Overhead Costs	$ -	$ 887,660	$ 1,074,112	$ 601,096	$ 106,959	$ 3,146,852	$ 3,483,194	$ 213,861	$ 233,638	**$ 9,747,374**	**$ 9,747,374**
Annual Processing Subtotal	**$ -**	**$ 7,387,010**	**$ 8,910,724**	**$ 4,918,339**	**$ 676,125**	**$ 9,028,651**	**$ 10,409,532**	**$ 1,779,641**	**$ 1,944,409**	**$ 45,054,431**	**$ 45,054,431**
Transportation Costs											
Labor, Equipment, and Overhead Costs	$ -	$ 758,703	$ 1,006,231	$ 691,795	$ 335,211	$ 910,763	$ 2,756,715	$ 182,906	$ 213,071	**$ 6,855,395**	**$ 6,855,395**
Fuel Costs	$ -	$ 260,012	$ 344,841	$ 237,082	$ 109,742	$ 112,732	$ 341,219	$ 62,683	$ 81,552	**$ 1,549,862**	**$ 1,549,862**
Annual Transportation Subtotal	**$ -**	**$ 1,018,715**	**$ 1,351,071**	**$ 928,876**	**$ 444,953**	**$ 1,023,495**	**$ 3,097,934**	**$ 245,589**	**$ 294,624**	**$ 8,405,257**	**$ 8,405,257**
Annual Disposal Subtotal	**$ 237,192,713**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ 237,192,713**
Annual Commodity Subtotal	**$ -**	**$ (10,253,108)**	**$ (10,273,019)**	**$ (13,834,599)**	**$ (69,205)**	**$ (1,013,972)**	**$ (3,069,110)**	**$ (6,575,738)**	**$ (359,560)**	**$ (45,448,311)**	**$ (45,448,311)**
TOTAL Annual Cost/(Savings)	**$ 589,980,919**	**$ 9,594,681**	**$ 13,965,737**	**$ 37,804**	**$ 1,562,260**	**$ 18,066,824**	**$ 48,282,399**	**$ (1,795,046)**	**$ 4,892,454**	**$ 94,607,114**	**$ 684,588,033**
TOTAL Cost/(Savings) per Ton	**$ 129.88**	**$ 151.75**	**$ 166.54**	**$ 0.66**	**$ 54.23**	**$ 171.20**	**$ 151.16**	**$ (117.76)**	**$ 294.16**	**$ 137.04**	**$ 130.82**

2018 - Scenario 4

32.78% Scenario	Northern California A (Rural)										
	Solid Waste	Paper	Cardboard	Metals	Wood Waste	Green Waste	Compostables	Mixed Plastics	Glass	RECOVERED	TOTAL
Solid Waste	157,089	-	-	-	-	-	-	-	-	-	157,089
Recycling	-	2,901	4,008	2,222	-	-	-	704	833	10,668	10,668
Organics	-	-	-	-	-	3,016	16,284	-	-	19,300	19,300
C&D	-	-	5	36	98	19	-	-	-	158	158
SH-Solid Waste	36,060	-	-	-	-	-	-	-	-	-	36,060
SH-Recycling	-	67	129	286	-	-	-	17	17	515	515
SH-Organics	-	-	-	-	-	861	340	-	-	1,201	1,201
SH-C&D	-	-	130	124	401	116	-	-	-	771	771
Total Tons	**193,149**	**2,968**	**4,272**	**2,667**	**499**	**4,012**	**16,624**	**721**	**850**	**32,612**	**225,761**
Collection costs											
Labor-Related Costs	$ 30.16	$ 75.22	$ 75.21	$ 75.11	$ 48.33	$ 70.82	$ 70.86	$ 75.22	$ 75.22	**$ 72.32**	**$ 36.95**
Fuel Costs	$ 5.60	$ 14.40	$ 14.39	$ 14.35	$ 2.79	$ 13.22	$ 23.63	$ 14.40	$ 14.40	**$ 19.23**	**$ 7.79**
Repairs & Maintenance	$ 21.70	$ 53.62	$ 53.61	$ 53.58	$ 44.53	$ 50.54	$ 48.21	$ 53.62	$ 53.62	**$ 50.35**	**$ 26.31**
Direct Depreciation	$ 12.88	$ 35.51	$ 35.50	$ 35.46	$ 23.01	$ 31.08	$ 29.52	$ 35.51	$ 35.51	**$ 31.78**	**$ 15.92**
Overhead Costs*	$ 42.23	$ 116.35	$ 116.34	$ 116.17	$ 72.24	$ 106.82	$ 106.54	$ 116.35	$ 116.35	**$ 109.93**	**$ 53.13**
Annual Collection Subtotal (Per Ton)	**$ 112.57**	**$ 295.08**	**$ 295.05**	**$ 294.66**	**$ 190.89**	**$ 272.49**	**$ 278.76**	**$ 295.08**	**$ 295.08**	**$ 283.61**	**$ 140.10**
Processing Costs											
Labor-Related Costs	$ -	$ 45.96	$ 77.99	$ 42.86	$ 16.48	$ 9.89	$ 9.89	$ 45.94	$ 46.03	**$ 31.16**	**$ 31.16**
Energy Costs	$ -	$ 1.48	$ 3.71	$ 1.41	$ 0.95	$ 0.97	$ 0.97	$ 1.48	$ 1.48	**$ 2.50**	**$ 2.50**
Repairs & Maintenance	$ -	$ 29.48	$ 44.94	$ 27.32	$ 7.77	$ 6.80	$ 6.80	$ 29.47	$ 29.53	**$ 20.03**	**$ 20.03**
Direct Depreciation	$ -	$ 9.86	$ 21.58	$ 9.31	$ 5.71	$ 3.46	$ 3.46	$ 9.86	$ 9.87	**$ 9.46**	**$ 9.46**
Overhead Costs	$ -	$ 14.16	$ 27.02	$ 13.26	$ 6.38	$ 10.52	$ 10.52	$ 14.15	$ 14.18	**$ 21.63**	**$ 21.63**
Annual Processing Subtotal (Per Ton)	**$ -**	**$ 100.93**	**$ 175.24**	**$ 94.16**	**$ 37.30**	**$ 31.65**	**$ 31.65**	**$ 100.90**	**$ 101.09**	**$ 84.79**	**$ 84.79**
Transportation Costs											
Labor, Equipment, and Overhead Costs	$ -	$ 15.58	$ 15.58	$ 15.58	$ 12.00	$ 10.71	$ 10.71	$ 15.58	$ 15.53	**$ 12.44**	**$ 12.44**
Fuel Costs	$ -	$ 1.96	$ 1.96	$ 1.96	$ 1.13	$ 0.84	$ 0.84	$ 1.96	$ 1.95	**$ 1.24**	**$ 1.24**
Annual Transportation Subtotal (Per Ton)	**$ -**	**$ 17.54**	**$ 17.54**	**$ 17.54**	**$ 13.13**	**$ 11.55**	**$ 11.55**	**$ 17.54**	**$ 17.48**	**$ 13.68**	**$ 13.68**
Disposal Cost/(Savings) per Ton	**$ 59.21**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ 59.21**
Commodity Cost/(Savings) per Ton	**$ -**	**$ (163.55)**	**$ (122.51)**	**$ (231.32)**	**$ (2.40)**	**$ (9.61)**	**$ (9.61)**	**$ (431.08)**	**$ (21.62)**	**$ (66.06)**	**$ (66.06)**
Collection costs											
Labor-Related Costs	$ 4,738,313	$ 218,213	$ 301,822	$ 169,575	$ 4,719	$ 214,931	$ 1,153,884	$ 52,949	$ 62,628	**$ 2,178,720**	**$ 6,917,034**
Fuel Costs	$ 879,916	$ 41,765	$ 57,760	$ 32,398	$ 272	$ 40,123	$ 384,843	$ 10,134	$ 11,987	**$ 579,283**	**$ 1,459,198**
Repairs & Maintenance	$ 3,408,537	$ 155,547	$ 215,157	$ 120,968	$ 4,348	$ 153,390	$ 785,134	$ 37,743	$ 44,643	**$ 1,516,931**	**$ 4,925,468**
Direct Depreciation	$ 2,022,615	$ 103,007	$ 142,475	$ 80,050	$ 2,246	$ 94,329	$ 480,675	$ 24,995	$ 29,563	**$ 957,340**	**$ 2,979,956**
Overhead Costs*	$ 6,634,522	$ 337,543	$ 466,870	$ 262,285	$ 7,054	$ 324,190	$ 1,734,887	$ 81,904	$ 96,876	**$ 3,311,607**	**$ 9,946,129**
Annual Collection Subtotal	**$ 17,683,903**	**$ 856,075**	**$ 1,184,083**	**$ 665,276**	**$ 18,639**	**$ 826,962**	**$ 4,539,423**	**$ 207,725**	**$ 245,697**	**$ 8,543,880**	**$ 26,227,784**
Processing Costs											
Labor-Related Costs	$ -	$ 136,413	$ 322,641	$ 107,470	$ 1,610	$ 214,931	$ 161,030	$ 33,107	$ 39,114	**$ 1,016,316**	**$ 1,016,316**
Energy Costs	$ -	$ 4,380	$ 15,355	$ 3,528	$ 93	$ 40,123	$ 15,861	$ 1,063	$ 1,255	**$ 81,657**	**$ 81,657**
Repairs & Maintenance	$ -	$ 87,497	$ 185,902	$ 68,488	$ 759	$ 153,390	$ 110,756	$ 21,235	$ 25,091	**$ 653,117**	**$ 653,117**
Direct Depreciation	$ -	$ 29,265	$ 89,277	$ 23,346	$ 558	$ 94,329	$ 56,370	$ 7,103	$ 8,387	**$ 308,635**	**$ 308,635**
Overhead Costs	$ -	$ 42,024	$ 111,771	$ 33,246	$ 623	$ 324,190	$ 171,394	$ 10,199	$ 12,049	**$ 705,495**	**$ 705,495**
Annual Processing Subtotal	**$ -**	**$ 299,578**	**$ 724,946**	**$ 236,078**	**$ 3,642**	**$ 826,962**	**$ 515,411**	**$ 72,708**	**$ 85,896**	**$ 2,765,220**	**$ 2,765,220**
Transportation Costs											
Labor, Equipment, and Overhead Costs	$ -	$ 46,232	$ 66,536	$ 41,543	$ 5,984	$ 42,965	$ 178,040	$ 11,224	$ 13,199	**$ 405,725**	**$ 405,725**
Fuel Costs	$ -	$ 5,821	$ 8,377	$ 5,231	$ 566	$ 3,354	$ 13,898	$ 1,413	$ 1,658	**$ 40,318**	**$ 40,318**
Annual Transportation Subtotal	**$ -**	**$ 52,053**	**$ 74,914**	**$ 46,774**	**$ 6,549**	**$ 46,319**	**$ 191,938**	**$ 12,638**	**$ 14,857**	**$ 446,043**	**$ 446,043**
Annual Disposal Subtotal	**$ 11,436,890**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ 11,436,890**
Annual Commodity Subtotal	**$ -**	**$ (485,439)**	**$ (523,315)**	**$ (616,966)**	**$ (1,198)**	**$ (38,547)**	**$ (159,732)**	**$ (310,648)**	**$ (18,370)**	**$ (2,154,216)**	**$ (2,154,216)**
TOTAL Annual Cost/(Savings)	**$ 29,120,794**	**$ 722,267**	**$ 1,460,628**	**$ 331,162**	**$ 27,632**	**$ 1,661,696**	**$ 5,087,040**	**$ (17,578)**	**$ 328,080**	**$ 9,600,927**	**$ 38,721,721**
TOTAL Cost/(Savings) per Ton	**$ 150.77**	**$ 243.34**	**$ 341.93**	**$ 124.16**	**$ 55.41**	**$ 414.20**	**$ 306.00**	**$ (24.39)**	**$ 386.10**	**$ 294.40**	**$ 171.52**

2018 - Scenario 4

32.78% Scenario	Northern California B (Urban)										
	Solid Waste	Paper	Cardboard	Metals	Wood Waste	Green Waste	Compostables	Mixed Plastics	Glass	RECOVERED	TOTAL
Solid Waste	1,142,977	-	-	-	-	-	-	-	-	-	1,142,977
Recycling	-	21,029	29,275	15,485	-	-	-	5,144	5,996	76,930	76,930
Organics	-	-	-	-	-	21,754	119,671	-	-	141,425	141,425
C&D	-	-	65	471	1,276	251	-	-	-	2,063	2,063
SH-Solid Waste	174,233	-	-	-	-	-	-	-	-	-	174,233
SH-Recycling	-	315	604	1,340	-	-	-	78	80	2,417	2,417
SH-Organics	-	-	-	-	-	4,042	1,595	-	-	5,637	5,637
SH-C&D	-	-	654	624	2,020	583	-	-	-	3,880	3,880
Total Tons	**1,317,210**	**21,344**	**30,599**	**17,919**	**3,296**	**26,630**	**121,266**	**5,223**	**6,076**	**232,353**	**1,549,563**
Collection costs											
Labor-Related Costs	$ 32.10	$ 77.51	$ 77.48	$ 77.02	$ 11.08	$ 70.11	$ 70.28	$ 77.51	$ 77.51	**$ 72.42**	**$ 38.62**
Fuel Costs	$ 6.08	$ 14.40	$ 14.39	$ 14.31	$ 2.79	$ 13.21	$ 13.24	$ 14.40	$ 14.40	**$ 13.57**	**$ 7.29**
Repairs & Maintenance	$ 22.69	$ 65.41	$ 65.38	$ 64.99	$ 9.17	$ 50.19	$ 50.31	$ 65.41	$ 65.41	**$ 55.33**	**$ 27.96**
Direct Depreciation	$ 13.63	$ 34.38	$ 34.36	$ 34.15	$ 4.40	$ 28.50	$ 28.57	$ 34.38	$ 34.38	**$ 30.45**	**$ 16.35**
Overhead Costs*	$ 40.33	$ 110.61	$ 110.56	$ 109.89	$ 15.00	$ 93.55	$ 93.78	$ 110.61	$ 110.61	**$ 99.16**	**$ 49.84**
Annual Collection Subtotal (Per Ton)	**$ 114.81**	**$ 302.31**	**$ 302.17**	**$ 300.36**	**$ 42**	**$ 256**	**$ 256**	**$ 302.31**	**$ 302.31**	**$ 270.93**	**$ 140.05**
Processing Costs											
Labor-Related Costs	$ -	$ 31.62	$ 31.41	$ 30.19	$ 17.04	$ 8.36	$ 8.36	$ 31.62	$ 31.65	**$ 21.71**	**$ 21.71**
Energy Costs	$ -	$ 1.63	$ 1.62	$ 1.56	$ 1.13	$ 0.73	$ 0.73	$ 1.63	$ 1.63	**$ 2.18**	**$ 2.18**
Repairs & Maintenance	$ -	$ 21.30	$ 21.13	$ 20.19	$ 8.17	$ 5.75	$ 5.75	$ 21.30	$ 21.32	**$ 14.93**	**$ 14.93**
Direct Depreciation	$ -	$ 5.74	$ 5.72	$ 5.61	$ 6.21	$ 3.08	$ 3.08	$ 5.74	$ 5.74	**$ 6.27**	**$ 6.27**
Overhead Costs	$ -	$ 11.48	$ 11.40	$ 10.97	$ 6.66	$ 9.08	$ 9.08	$ 11.47	$ 11.49	**$ 17.45**	**$ 17.45**
Annual Processing Subtotal (Per Ton)	**$ -**	**$ 71.76**	**$ 71.28**	**$ 68.52**	**$ 39.22**	**$ 26.99**	**$ 26.99**	**$ 71.75**	**$ 71.83**	**$ 62.53**	**$ 62.53**
Transportation Costs											
Labor, Equipment, and Overhead Costs	$ -	$ 25.02	$ 25.02	$ 25.02	$ 9.99	$ 8.68	$ 8.68	$ 25.02	$ 13.58	**$ 14.10**	**$ 14.10**
Fuel Costs	$ -	$ 2.96	$ 2.96	$ 2.96	$ 0.47	$ 0.22	$ 0.22	$ 2.96	$ 1.07	**$ 1.13**	**$ 1.13**
Annual Transportation Subtotal (Per Ton)	**$ -**	**$ 27.98**	**$ 27.98**	**$ 27.98**	**$ 10.46**	**$ 8.90**	**$ 8.90**	**$ 27.98**	**$ 14.65**	**$ 15.24**	**$ 15.24**
Disposal Cost/(Savings) per Ton	**$ 67.92**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ 67.92**
Commodity Cost/(Savings) per Ton	**$ -**	**$ (163.98)**	**$ (122.51)**	**$ (243.72)**	**$ (1.20)**	**$ (6.01)**	**$ (6.01)**	**$ (431.43)**	**$ (21.62)**	**$ (64.09)**	**$ (64.09)**
Collection costs											
Labor-Related Costs	$ 36,684,844	$ 1,630,085	$ 2,273,229	$ 1,228,827	$ 14,138	$ 1,542,820	$ 8,410,911	$ 398,768	$ 464,774	**$ 15,963,553**	**$ 52,648,397**
Fuel Costs	$ 6,945,706	$ 302,746	$ 422,205	$ 228,310	$ 3,556	$ 290,625	$ 1,584,147	$ 74,061	$ 86,320	**$ 2,991,970**	**$ 9,937,677**
Repairs & Maintenance	$ 25,930,970	$ 1,375,523	$ 1,918,228	$ 1,036,906	$ 11,697	$ 1,104,390	$ 6,020,321	$ 336,495	$ 392,192	**$ 12,195,752**	**$ 38,126,722**
Direct Depreciation	$ 15,576,287	$ 722,982	$ 1,008,223	$ 544,952	$ 5,613	$ 627,172	$ 3,419,159	$ 176,863	$ 206,138	**$ 6,711,103**	**$ 22,287,390**
Overhead Costs*	$ 46,091,884	$ 2,326,130	$ 3,243,883	$ 1,753,439	$ 19,145	$ 2,058,536	$ 11,222,337	$ 569,042	$ 663,231	**$ 21,855,743**	**$ 67,947,627**
Annual Collection Subtotal	**$ 131,229,692**	**$ 6,357,465**	**$ 8,865,768**	**$ 4,792,435**	**$ 54,149**	**$ 5,623,545**	**$ 30,656,874**	**$ 1,555,230**	**$ 1,812,655**	**$ 59,718,120**	**$ 190,947,812**
Processing Costs											
Labor-Related Costs	$ -	$ 674,905	$ 938,416	$ 508,018	$ 21,751	$ 1,542,820	$ 999,886	$ 165,119	$ 192,306	**$ 5,043,221**	**$ 5,043,221**
Energy Costs	$ -	$ 34,706	$ 48,292	$ 26,245	$ 1,444	$ 290,625	$ 87,143	$ 8,491	$ 9,889	**$ 506,835**	**$ 506,835**
Repairs & Maintenance	$ -	$ 454,599	$ 631,393	$ 339,711	$ 10,429	$ 1,104,390	$ 687,895	$ 111,218	$ 129,546	**$ 3,469,182**	**$ 3,469,182**
Direct Depreciation	$ -	$ 122,497	$ 170,956	$ 94,428	$ 7,928	$ 627,172	$ 368,121	$ 29,971	$ 34,892	**$ 1,455,965**	**$ 1,455,965**
Overhead Costs	$ -	$ 244,955	$ 340,639	$ 184,514	$ 8,498	$ 2,058,536	$ 1,086,552	$ 59,929	$ 69,797	**$ 4,053,421**	**$ 4,053,421**
Annual Processing Subtotal	**$ -**	**$ 1,531,661**	**$ 2,129,696**	**$ 1,152,917**	**$ 50,050**	**$ 5,623,545**	**$ 3,229,598**	**$ 374,728**	**$ 436,429**	**$ 14,528,624**	**$ 14,528,624**
Transportation Costs											
Labor, Equipment, and Overhead Costs	$ -	$ 533,977	$ 765,500	$ 448,302	$ 32,918	$ 231,046	$ 1,052,138	$ 130,659	$ 82,515	**$ 3,277,054**	**$ 3,277,054**
Fuel Costs	$ -	$ 63,219	$ 90,629	$ 53,075	$ 1,553	$ 5,854	$ 26,660	$ 15,469	$ 6,513	**$ 262,973**	**$ 262,973**
Annual Transportation Subtotal	**$ -**	**$ 597,196**	**$ 856,130**	**$ 501,377**	**$ 34,471**	**$ 236,900**	**$ 1,078,797**	**$ 146,128**	**$ 89,028**	**$ 3,540,027**	**$ 3,540,027**
Annual Disposal Subtotal	**$ 89,470,357**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ 89,470,357**
Annual Commodity Subtotal	**$ -**	**$ (3,500,000)**	**$ (3,748,519)**	**$ (4,367,365)**	**$ (3,959)**	**$ (159,917)**	**$ (728,230)**	**$ (2,253,234)**	**$ (131,359)**	**$ (14,892,581)**	**$ (14,892,581)**
TOTAL Annual Cost/(Savings)	**$ 220,700,049**	**$ 4,986,323**	**$ 8,103,074**	**$ 2,079,364**	**$ 134,711**	**$ 11,324,073**	**$ 34,237,040**	**$ (177,148)**	**$ 2,206,754**	**$ 62,894,190**	**$ 283,594,239**
TOTAL Cost/(Savings) per Ton	**$ 167.55**	**$ 233.62**	**$ 264.82**	**$ 116.04**	**$ 40.87**	**$ 425.24**	**$ 282.33**	**$ (33.92)**	**$ 363.18**	**$ 270.68**	**$ 183.02**

2018 - Scenario 4

32.78% Scenario	Northern California B (Rural)										
	Solid Waste	Paper	Cardboard	Metals	Wood Waste	Green Waste	Compostables	Mixed Plastics	Glass	RECOVERED	TOTAL
Solid Waste	521,270	-	-	-	-	-	-	-	-	-	**521,270**
Recycling	-	9,144	12,943	6,953	-	-	-	2,262	2,818	**34,120**	**34,120**
Organics	-	-	-	-	-	9,585	55,021	-	-	**64,607**	**64,607**
C&D	-	-	16	119	323	63	-	-	-	**521**	**521**
SH-Solid Waste	119,148	-	-	-	-	-	-	-	-	-	**119,148**
SH-Recycling	-	222	425	944	-	-	-	55	56	**1,702**	**1,702**
SH-Organics	-	-	-	-	-	2,846	1,123	-	-	**3,969**	**3,969**
SH-C&D	-	-	429	409	1,325	382	-	-	-	**2,546**	**2,546**
Total Tons	**640,418**	**9,365**	**13,814**	**8,425**	**1,648**	**12,877**	**56,144**	**2,318**	**2,874**	**107,465**	**747,883**
Collection costs											
Labor-Related Costs	$ 33.61	$ 88.89	$ 88.87	$ 88.57	$ 11.50	$ 127.95	$ 128.14	$ 88.89	$ 88.89	**$ 114.17**	**$ 46.49**
Fuel Costs	$ 6.72	$ 17.68	$ 17.68	$ 17.62	$ 3.10	$ 25.28	$ 25.32	$ 17.68	$ 17.68	**$ 22.60**	**$ 9.26**
Repairs & Maintenance	$ 18.12	$ 27.81	$ 27.80	$ 27.71	$ 4.73	$ 75.85	$ 75.97	$ 27.81	$ 27.81	**$ 59.10**	**$ 24.68**
Direct Depreciation	$ 18.01	$ 53.72	$ 53.71	$ 53.53	$ 8.20	$ 65.82	$ 65.92	$ 53.72	$ 53.72	**$ 61.50**	**$ 24.97**
Overhead Costs*	$ 94.10	$ 250.47	$ 250.40	$ 249.55	$ 35.70	$ 380	$ 380.15	$ 250.47	$ 250.47	**$ 334.14**	**$ 132.50**
Annual Collection Subtotal (Per Ton)	**$ 170.56**	**$ 438.57**	**$ 438.45**	**$ 436.98**	**$ 63.23**	**$ 674.49**	**$ 675.50**	**$ 438.57**	**$ 438.57**	**$ 591.51**	**$ 237.89**
Processing Costs											
Labor-Related Costs	$ -	$ 44.07	$ 43.57	$ 40.83	$ 15.15	$ 8.06	$ 8.06	$ 44.06	$ 44.19	**$ 30.05**	**$ 30.05**
Energy Costs	$ -	$ 2.13	$ 2.11	$ 1.98	$ 0.99	$ 0.68	$ 0.68	$ 2.13	$ 2.14	**$ 3.32**	**$ 3.32**
Repairs & Maintenance	$ -	$ 25.29	$ 24.98	$ 23.30	$ 6.90	$ 4.91	$ 4.91	$ 25.29	$ 25.36	**$ 17.59**	**$ 17.59**
Direct Depreciation	$ -	$ 6.87	$ 6.82	$ 6.54	$ 5.20	$ 2.85	$ 2.85	$ 6.87	$ 6.88	**$ 9.65**	**$ 9.65**
Overhead Costs	$ -	$ 14.15	$ 14.00	$ 13.15	$ 5.99	$ 8.68	$ 8.68	$ 14.15	$ 14.18	**$ 43.17**	**$ 43.17**
Annual Processing Subtotal (Per Ton)	**$ -**	**$ 92.50**	**$ 91.48**	**$ 85.80**	**$ 34**	**$ 25.19**	**$ 25.19**	**$ 92.50**	**$ 92.75**	**$ 103.78**	**$ 103.78**
Transportation Costs											
Labor, Equipment, and Overhead Costs	$ -	$ 27.59	$ 27.59	$ 27.59	$ 11.05	$ 10.85	$ 10.85	$ 27.59	$ 21.48	**$ 16.42**	**$ 16.42**
Fuel Costs	$ -	$ 3.40	$ 3.40	$ 3.40	$ 0.62	$ 0.59	$ 0.59	$ 3.40	$ 2.37	**$ 1.53**	**$ 1.53**
Annual Transportation Subtotal (Per Ton)	**$ -**	**$ 30.99**	**$ 30.99**	**$ 30.99**	**$ 11.67**	**$ 11.44**	**$ 11.44**	**$ 30.99**	**$ 23.86**	**$ 17.95**	**$ 17.95**
Disposal Cost/(Savings) per Ton	**$ 55.34**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ 55.34**
Commodity Cost/(Savings) per Ton	**$ -**	**$ (161.79)**	**$ (122.51)**	**$ (240.70)**	**$ (1.20)**	**$ (6.01)**	**$ (6.01)**	**$ (431.58)**	**$ (21.62)**	**$ (62.48)**	**$ (62.48)**
Collection costs											
Labor-Related Costs	$ 17,519,245	$ 812,811	$ 1,151,701	$ 626,366	$ 3,710	$ 1,234,566	$ 7,050,515	$ 201,118	$ 250,504	**$ 11,331,290**	**$ 28,850,535**
Fuel Costs	$ 3,501,292	$ 161,675	$ 229,086	$ 124,614	$ 1,000	$ 243,961	$ 1,393,170	$ 40,004	$ 49,827	**$ 2,243,335**	**$ 5,744,627**
Repairs & Maintenance	$ 9,446,199	$ 254,286	$ 360,312	$ 195,991	$ 1,527	$ 731,888	$ 4,179,948	$ 62,919	$ 78,370	**$ 5,865,241**	**$ 15,311,441**
Direct Depreciation	$ 9,390,030	$ 491,210	$ 696,018	$ 378,572	$ 2,644	$ 635,117	$ 3,626,901	$ 121,542	$ 151,388	**$ 6,103,393**	**$ 15,493,423**
Overhead Costs*	$ 49,052,747	$ 2,290,151	$ 3,245,011	$ 1,764,929	$ 11,519	$ 3,662,526	$ 20,916,275	$ 566,663	$ 705,812	**$ 33,162,886**	**$ 82,215,633**
Annual Collection Subtotal	**$ 88,909,513**	**$ 4,010,133**	**$ 5,682,127**	**$ 3,090,472**	**$ 20,400**	**$ 6,508,058**	**$ 37,166,809**	**$ 992,246**	**$ 1,235,900**	**$ 58,706,145**	**$ 147,615,659**
Processing Costs											
Labor-Related Costs	$ -	$ 412,700	$ 582,471	$ 322,459	$ 4,888	$ 1,234,566	$ 443,305	$ 102,121	$ 127,010	**$ 3,229,520**	**$ 3,229,520**
Energy Costs	$ -	$ 19,953	$ 28,187	$ 15,664	$ 318	$ 243,961	$ 37,517	$ 4,937	$ 6,140	**$ 356,678**	**$ 356,678**
Repairs & Maintenance	$ -	$ 236,825	$ 333,948	$ 183,987	$ 2,227	$ 731,888	$ 270,402	$ 58,601	$ 72,896	**$ 1,890,773**	**$ 1,890,773**
Direct Depreciation	$ -	$ 64,335	$ 91,205	$ 51,616	$ 1,679	$ 635,117	$ 157,011	$ 15,920	$ 19,784	**$ 1,036,666**	**$ 1,036,666**
Overhead Costs	$ -	$ 132,488	$ 187,108	$ 103,857	$ 1,932	$ 3,662,526	$ 477,526	$ 32,784	$ 40,771	**$ 4,638,992**	**$ 4,638,992**
Annual Processing Subtotal	**$ -**	**$ 866,301**	**$ 1,222,919**	**$ 677,583**	**$ 11,044**	**$ 6,508,058**	**$ 1,385,760**	**$ 214,362**	**$ 266,601**	**$ 11,152,629**	**$ 11,152,629**
Transportation Costs											
Labor, Equipment, and Overhead Costs	$ -	$ 258,397	$ 381,144	$ 232,460	$ 18,206	$ 139,683	$ 609,010	$ 63,944	$ 61,744	**$ 1,764,588**	**$ 1,764,588**
Fuel Costs	$ -	$ 31,844	$ 46,971	$ 28,647	$ 1,028	$ 7,638	$ 33,301	$ 7,880	$ 6,827	**$ 164,135**	**$ 164,135**
Annual Transportation Subtotal	**$ -**	**$ 290,241**	**$ 428,115**	**$ 261,107**	**$ 19,234**	**$ 147,321**	**$ 642,311**	**$ 71,824**	**$ 68,571**	**$ 1,928,723**	**$ 1,928,723**
Annual Disposal Subtotal	**$ 35,439,549**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ 35,439,549**
Annual Commodity Subtotal	**$ -**	**$ (1,515,182)**	**$ (1,692,291)**	**$ (2,027,953)**	**$ (1,979)**	**$ (77,330)**	**$ (337,158)**	**$ (1,000,195)**	**$ (62,142)**	**$ (6,714,229)**	**$ (6,714,229)**
TOTAL Annual Cost/(Savings)	**$ 124,349,062**	**$ 3,651,493**	**$ 5,640,870**	**$ 2,001,209**	**$ 48,699**	**$ 13,086,107**	**$ 38,857,722**	**$ 278,237**	**$ 1,508,929**	**$ 65,073,268**	**$ 189,422,330**
TOTAL Cost/(Savings) per Ton	**$ 194.17**	**$ 389.90**	**$ 408.35**	**$ 237.53**	**$ 29.55**	**$ 1,016.22**	**$ 692.11**	**$ 120.06**	**$ 524.94**	**$ 605.53**	**$ 253.28**

2018 - Scenario 4

32.78% Scenario	Southern California A (Urban)										
	Solid Waste	Paper	Cardboard	Metals	Wood Waste	Green Waste	Compostables	Mixed Plastics	Glass	RECOVERED	TOTAL
Solid Waste	10,189,734	-	-	-	-	-	-	-	-	-	10,189,734
Recycling	-	179,305	229,336	122,238	-	-	-	44,466	45,931	621,275	621,275
Organics	-	-	-	-	-	189,639	921,647	-	-	1,111,285	1,111,285
C&D	-	-	2,243	16,257	44,077	8,656	-	-	-	71,234	71,234
SH-Solid Waste	5,271,379	-	-	-	-	-	-	-	-	-	5,271,379
SH-Recycling	-	6,858	13,161	29,205	-	-	-	1,705	1,747	52,676	52,676
SH-Organics	-	-	-	-	-	88,091	34,759	-	-	122,850	122,850
SH-C&D	-	-	27,385	26,106	84,548	24,399	-	-	-	162,438	162,438
Total Tons	**15,461,113**	**186,162**	**272,125**	**193,806**	**128,625**	**310,785**	**956,405**	**46,171**	**47,678**	**2,141,758**	**17,602,871**
Collection costs											
Labor-Related Costs	$ 23.65	$ 53.26	$ 53.16	$ 51.90	$ 10.79	$ 37.52	$ 37.82	$ 53.26	$ 53.26	**$ 42.49**	**$ 26.48**
Fuel Costs	$ 4.68	$ 10.51	$ 10.49	$ 10.24	$ 2.20	$ 7.38	$ 7.44	$ 10.51	$ 10.51	**$ 8.37**	**$ 5.24**
Repairs & Maintenance	$ 17.47	$ 41.40	$ 41.32	$ 40.34	$ 8.39	$ 28.33	$ 28.55	$ 41.40	$ 41.40	**$ 32.50**	**$ 19.73**
Direct Depreciation	$ 9.82	$ 23.04	$ 22.99	$ 22.41	$ 3.35	$ 14.64	$ 14.77	$ 23.04	$ 23.04	**$ 17.36**	**$ 10.95**
Overhead Costs*	$ 25.58	$ 63.24	$ 63.11	$ 61.57	$ 11.44	$ 42.87	$ 43.23	$ 63.24	$ 63.24	**$ 49.37**	**$ 29.16**
Annual Collection Subtotal (Per Ton)	**$ 81.20**	**$ 191.44**	**$ 191.06**	**$ 186.46**	**$ 36.17**	**$ 130.74**	**$ 131.82**	**$ 191.44**	**$ 191.44**	**$ 150.08**	**$ 91.56**
Processing Costs											
Labor-Related Costs	$ -	$ 45.76	$ 44.29	$ 39.51	$ 16.55	$ 11.13	$ 11.13	$ 45.76	$ 45.76	**$ 22.40**	**$ 22.40**
Energy Costs	$ -	$ 1.46	$ 1.44	$ 1.35	$ 1.34	$ 1.17	$ 1.17	$ 1.46	$ 1.46	**$ 1.67**	**$ 1.67**
Repairs & Maintenance	$ -	$ 29.18	$ 28.15	$ 24.79	$ 7.87	$ 7.02	$ 7.02	$ 29.17	$ 29.18	**$ 14.56**	**$ 14.56**
Direct Depreciation	$ -	$ 14.45	$ 14.02	$ 12.62	$ 6.87	$ 3.62	$ 3.62	$ 14.44	$ 14.45	**$ 7.43**	**$ 7.43**
Overhead Costs	$ -	$ 13.78	$ 13.37	$ 12.03	$ 6.02	$ 11.52	$ 11.52	$ 13.78	$ 13.79	**$ 13.22**	**$ 13.22**
Annual Processing Subtotal (Per Ton)	**$ -**	**$ 104.63**	**$ 101.27**	**$ 90.30**	**$ 38.65**	**$ 34.48**	**$ 34.48**	**$ 104.62**	**$ 104.64**	**$ 59.27**	**$ 59.27**
Transportation Costs											
Labor, Equipment, and Overhead Costs	$ -	$ 10.34	$ 10.34	$ 10.34	$ 13.24	$ 8.96	$ 8.96	$ 10.34	$ 12.15	**$ 9.74**	**$ 9.74**
Fuel Costs	$ -	$ 2.57	$ 2.57	$ 2.57	$ 5.45	$ 1.55	$ 1.55	$ 2.57	$ 4.27	**$ 2.18**	**$ 2.18**
Annual Transportation Subtotal (Per Ton)	**$ -**	**$ 12.92**	**$ 12.92**	**$ 12.92**	**$ 18.69**	**$ 10.51**	**$ 10.51**	**$ 12.92**	**$ 16.42**	**$ 11.92**	**$ 11.92**
Disposal Cost/(Savings) per Ton	**$ 49.90**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ 49.90**
Commodity Cost/(Savings) per Ton	**$ -**	**$ (162.27)**	**$ (122.51)**	**$ (231.77)**	**$ (2.40)**	**$ (8.41)**	**$ (8.41)**	**$ (431.35)**	**$ (21.62)**	**$ (65.54)**	**$ (65.54)**
Collection costs											
Labor-Related Costs	$ 240,959,018	$ 9,550,127	$ 12,310,463	$ 7,187,859	$ 475,584	$ 7,439,748	$ 34,859,049	$ 2,368,335	$ 2,446,379	**$ 76,637,543**	**$ 317,596,561**
Fuel Costs	$ 47,690,340	$ 1,883,792	$ 2,428,316	$ 1,418,135	$ 96,860	$ 1,464,178	$ 6,859,652	$ 467,161	$ 482,556	**$ 15,100,649**	**$ 62,790,989**
Repairs & Maintenance	$ 178,056,002	$ 7,422,613	$ 9,568,020	$ 5,586,597	$ 369,649	$ 5,617,047	$ 26,316,241	$ 1,840,733	$ 1,901,391	**$ 58,622,292**	**$ 236,678,294**
Direct Depreciation	$ 100,027,786	$ 4,130,699	$ 5,323,883	$ 3,103,119	$ 147,832	$ 2,903,642	$ 13,614,041	$ 1,024,371	$ 1,058,128	**$ 31,305,714**	**$ 131,333,499**
Overhead Costs*	$ 260,626,839	$ 11,338,518	$ 14,614,994	$ 8,527,804	$ 504,318	$ 8,501,377	$ 39,842,634	$ 2,811,837	$ 2,904,497	**$ 89,045,979**	**$ 349,672,818**
Annual Collection Subtotal	**$ 827,359,984**	**$ 34,325,748**	**$ 44,245,675**	**$ 25,823,514**	**$ 1,594,243**	**$ 25,925,993**	**$ 121,491,617**	**$ 8,512,437**	**$ 8,792,950**	**$ 270,712,177**	**$ 1,098,072,162**
Processing Costs											
Labor-Related Costs	$ -	$ 8,518,558	$ 10,740,467	$ 5,982,956	$ 729,313	$ 7,439,748	$ 10,261,692	$ 2,112,590	$ 2,181,975	**$ 47,967,297**	**$ 47,967,297**
Energy Costs	$ -	$ 272,540	$ 348,729	$ 205,037	$ 59,260	$ 1,464,178	$ 1,081,552	$ 67,590	$ 69,807	**$ 3,568,694**	**$ 3,568,694**
Repairs & Maintenance	$ -	$ 5,431,536	$ 6,825,652	$ 3,754,585	$ 346,789	$ 5,617,047	$ 6,470,628	$ 1,347,006	$ 1,391,267	**$ 31,184,511**	**$ 31,184,511**
Direct Depreciation	$ -	$ 2,689,143	$ 3,399,150	$ 1,911,673	$ 302,784	$ 2,903,642	$ 3,340,589	$ 666,905	$ 688,805	**$ 15,902,690**	**$ 15,902,690**
Overhead Costs	$ -	$ 2,565,956	$ 3,242,532	$ 1,821,638	$ 265,357	$ 8,501,377	$ 10,620,238	$ 636,355	$ 657,250	**$ 28,310,702**	**$ 28,310,702**
Annual Processing Subtotal	**$ -**	**$ 19,477,731**	**$ 24,556,530**	**$ 13,675,891**	**$ 1,703,502**	**$ 25,925,993**	**$ 31,774,699**	**$ 4,830,446**	**$ 4,989,103**	**$ 126,933,894**	**$ 126,933,894**
Transportation Costs											
Labor, Equipment, and Overhead Costs	$ -	$ 1,925,434	$ 2,814,528	$ 2,004,492	$ 1,702,611	$ 2,783,768	$ 8,566,736	$ 477,533	$ 579,360	**$ 20,854,462**	**$ 20,854,462**
Fuel Costs	$ -	$ 479,269	$ 700,578	$ 498,948	$ 701,181	$ 482,718	$ 1,485,510	$ 118,865	$ 203,758	**$ 4,670,828**	**$ 4,670,828**
Annual Transportation Subtotal	**$ -**	**$ 2,404,703**	**$ 3,515,106**	**$ 2,503,440**	**$ 2,403,792**	**$ 3,266,485**	**$ 10,052,246**	**$ 596,399**	**$ 783,118**	**$ 25,525,290**	**$ 25,525,290**
Annual Disposal Subtotal	**$ 771,527,447**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ 771,527,447**	**$ 771,527,447**
Annual Commodity Subtotal	**$ -**	**$ (30,209,174)**	**$ (33,337,109)**	**$ (44,917,960)**	**$ (308,969)**	**$ (2,612,864)**	**$ (8,040,797)**	**$ (19,915,539)**	**$ (1,030,751)**	**$ (140,373,163)**	**$ (140,373,163)**
TOTAL Annual Cost/(Savings)	**$ 1,598,887,431**	**$ 25,999,009**	**$ 38,980,202**	**$ (2,915,115)**	**$ 5,392,568**	**$ 52,505,607**	**$ 155,277,765**	**$ (5,976,258)**	**$ 13,534,420**	**$ 1,054,325,645**	**$ 1,881,685,630**
TOTAL Cost/(Savings) per Ton	**$ 103.41**	**$ 139.66**	**$ 143.24**	**$ (15.04)**	**$ 41.92**	**$ 168.95**	**$ 162.36**	**$ (129.44)**	**$ 283.87**	**$ 492.27**	**$ 106.90**

2018 - Scenario 4

32.78% Scenario	Southern California B (Urban)										
	Solid Waste	Paper	Cardboard	Metals	Wood Waste	Green Waste	Compostables	Mixed Plastics	Glass	RECOVERED	TOTAL
Solid Waste	595,647	-	-	-	-	-	-	-	-	-	595,647
Recycling	-	11,302	15,469	8,011	-	-	-	2,723	3,322	40,827	40,827
Organics	-	-	-	-	-	12,778	64,323	-	-	77,100	77,100
C&D	-	-	18	131	354	70	-	-	-	573	573
SH-Solid Waste	202,510	-	-	-	-	-	-	-	-	-	202,510
SH-Recycling	-	426	818	1,816	-	-	-	106	109	3,276	3,276
SH-Organics	-	-	-	-	-	5,478	2,162	-	-	7,640	7,640
SH-C&D	-	-	587	560	1,813	523	-	-	-	3,484	3,484
Total Tons	**798,157**	**11,728**	**16,893**	**10,518**	**2,168**	**18,849**	**66,485**	**2,829**	**3,431**	**132,900**	**931,057**
Collection costs											
Labor-Related Costs	$ 30.86	$ 63.15	$ 63.13	$ 62.95	$ 12.74	$ 66.64	$ 66.71	$ 63.15	$ 63.15	**$ 65.29**	**$ 36.57**
Fuel Costs	$ 6.08	$ 12.60	$ 12.60	$ 12.57	$ 2.79	$ 13.22	$ 13.24	$ 12.60	$ 12.60	**$ 12.98**	**$ 7.22**
Repairs & Maintenance	$ 26.59	$ 46.75	$ 46.74	$ 46.60	$ 11.00	$ 44.96	$ 45.00	$ 46.75	$ 46.75	**$ 45.49**	**$ 29.72**
Direct Depreciation	$ 13.37	$ 30.35	$ 30.34	$ 30.24	$ 4.09	$ 27.97	$ 28.00	$ 30.35	$ 30.35	**$ 28.73**	**$ 15.92**
Overhead Costs*	$ 41.05	$ 89.27	$ 89.25	$ 88.98	$ 16.55	$ 88.12	$ 88.22	$ 89.27	$ 89.27	**$ 88.34**	**$ 48.90**
Annual Collection Subtotal (Per Ton)	**$ 117.95**	**$ 242.12**	**$ 242.06**	**$ 241.33**	**$ 47.17**	**$ 240.91**	**$ 241.17**	**$ 242.12**	**$ 242.12**	**$ 240.83**	**$ 138.34**
Processing Costs											
Labor-Related Costs	$ -	$ 33.75	$ 33.27	$ 30.40	$ 13.91	$ 8.70	$ 8.70	$ 33.73	$ 33.85	**$ 21.59**	**$ 21.59**
Energy Costs	$ -	$ 1.61	$ 1.59	$ 1.46	$ 0.93	$ 0.77	$ 0.77	$ 1.61	$ 1.61	**$ 2.18**	**$ 2.18**
Repairs & Maintenance	$ -	$ 21.01	$ 20.68	$ 18.77	$ 6.74	$ 6.58	$ 6.58	$ 20.99	$ 21.07	**$ 14.32**	**$ 14.32**
Direct Depreciation	$ -	$ 5.70	$ 5.66	$ 5.40	$ 5.13	$ 3.30	$ 3.30	$ 5.70	$ 5.71	**$ 6.18**	**$ 6.18**
Overhead Costs	$ -	$ 13.54	$ 13.34	$ 12.15	$ 4.98	$ 9.49	$ 9.49	$ 13.53	$ 13.58	**$ 17.49**	**$ 17.49**
Annual Processing Subtotal (Per Ton)	**$ -**	**$ 75.60**	**$ 74.54**	**$ 68.19**	**$ 31.69**	**$ 28.84**	**$ 28.84**	**$ 75.55**	**$ 75.82**	**$ 61.75**	**$ 61.75**
Transportation Costs											
Labor, Equipment, and Overhead Costs	$ -	$ 23.21	$ 23.21	$ 23.21	$ 15.61	$ 10.72	$ 10.72	$ 23.21	$ 19.96	**$ 14.98**	**$ 14.98**
Fuel Costs	$ -	$ 2.66	$ 2.66	$ 2.66	$ 1.41	$ 0.60	$ 0.60	$ 2.66	$ 2.13	**$ 1.30**	**$ 1.30**
Annual Transportation Subtotal (Per Ton)	**$ -**	**$ 25.87**	**$ 25.87**	**$ 25.87**	**$ 17.01**	**$ 11.32**	**$ 11.32**	**$ 25.87**	**$ 22.09**	**$ 16.28**	**$ 16.28**
Disposal Cost/(Savings) per Ton	**$ 49.66**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ 49.66**
Commodity Cost/(Savings) per Ton	**$ -**	**$ (162.50)**	**$ (122.51)**	**$ (237.10)**	**$ (1.20)**	**$ (8.41)**	**$ (8.41)**	**$ (431.41)**	**$ (21.62)**	**$ (63.83)**	**$ (63.83)**
Collection costs											
Labor-Related Costs	$ 18,381,418	$ 713,692	$ 977,788	$ 512,503	$ 4,513	$ 856,111	$ 4,291,083	$ 171,932	$ 209,803	**$ 7,737,425**	**$ 26,118,843**
Fuel Costs	$ 3,620,597	$ 142,456	$ 195,171	$ 102,306	$ 987	$ 169,882	$ 851,476	$ 34,318	$ 41,878	**$ 1,538,473**	**$ 5,159,071**
Repairs & Maintenance	$ 15,835,533	$ 528,303	$ 723,805	$ 379,428	$ 3,899	$ 577,544	$ 2,894,611	$ 127,271	$ 155,305	**$ 5,390,166**	**$ 21,225,698**
Direct Depreciation	$ 7,965,395	$ 342,985	$ 469,894	$ 246,231	$ 1,451	$ 359,303	$ 1,801,041	$ 82,627	$ 100,827	**$ 3,404,358**	**$ 11,369,753**
Overhead Costs*	$ 24,450,679	$ 1,008,899	$ 1,382,227	$ 724,444	$ 5,864	$ 1,132,122	$ 5,674,561	$ 243,049	$ 296,585	**$ 10,467,751**	**$ 34,918,430**
Annual Collection Subtotal	**$ 70,253,622**	**$ 2,736,334**	**$ 3,748,885**	**$ 1,964,912**	**$ 16,714**	**$ 3,094,961**	**$ 15,512,771**	**$ 659,197**	**$ 804,398**	**$ 28,538,173**	**$ 98,791,795**
Processing Costs											
Labor-Related Costs	$ -	$ 395,849	$ 541,904	$ 298,806	$ 4,929	$ 856,111	$ 559,663	$ 95,408	$ 116,136	**$ 2,868,806**	**$ 2,868,806**
Energy Costs	$ -	$ 18,846	$ 25,851	$ 14,393	$ 328	$ 169,882	$ 49,819	$ 4,543	$ 5,528	**$ 289,189**	**$ 289,189**
Repairs & Maintenance	$ -	$ 246,397	$ 336,876	$ 184,444	$ 2,388	$ 577,544	$ 423,369	$ 59,384	$ 72,303	**$ 1,902,705**	**$ 1,902,705**
Direct Depreciation	$ -	$ 66,839	$ 92,207	$ 53,094	$ 1,817	$ 359,303	$ 212,174	$ 16,114	$ 19,585	**$ 821,132**	**$ 821,132**
Overhead Costs	$ -	$ 158,774	$ 217,220	$ 119,360	$ 1,766	$ 1,132,122	$ 610,170	$ 38,267	$ 46,586	**$ 2,324,267**	**$ 2,324,267**
Annual Processing Subtotal	**$ -**	**$ 886,706**	**$ 1,214,057**	**$ 670,097**	**$ 11,228**	**$ 3,094,961**	**$ 1,855,195**	**$ 213,716**	**$ 260,138**	**$ 8,206,099**	**$ 8,206,099**
Transportation Costs											
Labor, Equipment, and Overhead Costs	$ -	$ 272,222	$ 392,106	$ 244,136	$ 33,829	$ 202,004	$ 712,530	$ 65,656	$ 68,495	**$ 1,990,977**	**$ 1,990,977**
Fuel Costs	$ -	$ 31,236	$ 44,992	$ 28,014	$ 3,049	$ 11,286	$ 39,810	$ 7,534	$ 7,297	**$ 173,217**	**$ 173,217**
Annual Transportation Subtotal	**$ -**	**$ 303,458**	**$ 437,098**	**$ 272,150**	**$ 36,878**	**$ 213,290**	**$ 752,340**	**$ 73,190**	**$ 75,791**	**$ 2,164,195**	**$ 2,164,195**
Annual Disposal Subtotal	**$ 39,633,207**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ 39,633,207**
Annual Commodity Subtotal	**$ -**	**$ (1,905,795)**	**$ (2,069,516)**	**$ (2,493,800)**	**$ (2,603)**	**$ (158,466)**	**$ (558,956)**	**$ (1,220,302)**	**$ (74,174)**	**$ (8,483,612)**	**$ (8,483,612)**
TOTAL Annual Cost/(Savings)	**$ 109,886,829**	**$ 2,020,703**	**$ 3,330,525**	**$ 413,359**	**$ 62,217**	**$ 6,244,748**	**$ 17,561,350**	**$ (274,200)**	**$ 1,066,153**	**$ 30,424,856**	**$ 140,311,684**
TOTAL Cost/(Savings) per Ton	**$ 137.68**	**$ 172.30**	**$ 197.15**	**$ 39.30**	**$ 28.70**	**$ 331.31**	**$ 264.14**	**$ (96.94)**	**$ 310.74**	**$ 228.93**	**$ 150.70**

2018 - Scenario 4

32.78% Scenario	Southern California B (Rural)										
	Solid Waste	Paper	Cardboard	Metals	Wood Waste	Green Waste	Compostables	Mixed Plastics	Glass	RECOVERED	TOTAL
Solid Waste	62,499	-	-	-	-	-	-	-	-	-	62,499
Recycling	-	1,139	1,632	824	-	-	-	295	384	4,274	4,274
Organics	-	-	-	-	-	1,024	7,397	-	-	8,421	8,421
C&D	-	-	2	15	41	8	-	-	-	66	66
SH-Solid Waste	14,981	-	-	-	-	-	-	-	-	-	14,981
SH-Recycling	-	28	53	119	-	-	-	7	7	214	214
SH-Organics	-	-	-	-	-	358	141	-	-	499	499
SH-C&D	-	-	54	51	167	48	-	-	-	320	320
Total Tons	**77,480**	**1,166**	**1,741**	**1,009**	**207**	**1,438**	**7,538**	**302**	**391**	**13,793**	**91,274**
Collection costs											
Labor-Related Costs	$ 30.70	$ 72.64	$ 72.64	$ 72.68	$ 81.15	$ 114.09	$ 114.15	$ 72.64	$ 72.64	**$ 100.09**	**$ 42.46**
Fuel Costs	$ 6.72	$ 17.68	$ 17.68	$ 17.62	$ 3.10	$ 25.28	$ 25.32	$ 17.68	$ 17.68	**$ 22.67**	**$ 9.42**
Repairs & Maintenance	$ 10.71	$ 47.28	$ 47.28	$ 47.24	$ 37.65	$ 36.49	$ 36.49	$ 47.28	$ 47.28	**$ 40.12**	**$ 15.69**
Direct Depreciation	$ 18.68	$ 51.58	$ 51.58	$ 51.61	$ 57.91	$ 67.86	$ 67.88	$ 51.58	$ 51.58	**$ 62.37**	**$ 26.09**
Overhead Costs*	$ 83.39	$ 248.05	$ 248.05	$ 247.97	$ 230.27	$ 324.60	$ 324.78	$ 248.05	$ 248.05	**$ 298.66**	**$ 119.89**
Annual Collection Subtotal (Per Ton)	**$ 150.20**	**$ 437.24**	**$ 437.23**	**$ 437.11**	**$ 410.09**	**$ 568.32**	**$ 568.62**	**$ 437.24**	**$ 437.24**	**$ 523.91**	**$ 213.56**
Processing Costs											
Labor-Related Costs	$ -	$ 69.76	$ 68.85	$ 63.83	$ 16.68	$ 8.20	$ 8.20	$ 69.81	$ 70.05	**$ 35.17**	**$ 35.17**
Energy Costs	$ -	$ 2.13	$ 2.11	$ 1.98	$ 1.00	$ 0.70	$ 0.70	$ 2.13	$ 2.14	**$ 2.95**	**$ 2.95**
Repairs & Maintenance	$ -	$ 25.29	$ 24.96	$ 23.20	$ 7.05	$ 5.25	$ 5.25	$ 25.30	$ 25.39	**$ 13.61**	**$ 13.61**
Direct Depreciation	$ -	$ 6.87	$ 6.81	$ 6.52	$ 5.26	$ 2.94	$ 2.94	$ 6.87	$ 6.89	**$ 8.88**	**$ 8.88**
Overhead Costs	$ -	$ 14.15	$ 13.98	$ 13.09	$ 6.02	$ 8.84	$ 8.84	$ 14.15	$ 14.20	**$ 33.56**	**$ 33.56**
Annual Processing Subtotal (Per Ton)	**$ -**	**$ 118.20**	**$ 116.71**	**$ 108.62**	**$ 36.01**	**$ 25.93**	**$ 25.93**	**$ 118.28**	**$ 118.67**	**$ 94.17**	**$ 94.17**
Transportation Costs											
Labor, Equipment, and Overhead Costs	$ -	$ 34.25	$ 34.25	$ 34.25	$ 19.78	$ 8.73	$ 8.73	$ 34.25	$ 25.60	**$ 17.18**	**$ 17.18**
Fuel Costs	$ -	$ 4.51	$ 4.51	$ 4.51	$ 2.10	$ 0.24	$ 0.24	$ 4.51	$ 3.07	**$ 1.65**	**$ 1.65**
Annual Transportation Subtotal (Per Ton)	**$ -**	**$ 38.76**	**$ 38.76**	**$ 38.76**	**$ 21.89**	**$ 8.97**	**$ 8.97**	**$ 38.76**	**$ 28.67**	**$ 18.83**	**$ 18.83**
Disposal Cost/(Savings) per Ton	**$ 58.83**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ 58.83**
Commodity Cost/(Savings) per Ton	**$ -**	**$ (162.12)**	**$ (122.51)**	**$ (241.54)**	**$ (1.20)**	**$ (6.01)**	**$ (6.01)**	**$ (431.53)**	**$ (21.62)**	**$ (60.83)**	**$ (60.83)**
Collection costs											
Labor-Related Costs	$ 1,918,765	$ 82,708	$ 118,665	$ 60,995	$ 3,292	$ 117,750	$ 844,379	$ 21,430	$ 27,905	**$ 1,277,124**	**$ 3,195,889**
Fuel Costs	$ 419,862	$ 20,133	$ 28,877	$ 14,785	$ 126	$ 26,089	$ 187,293	$ 5,216	$ 6,793	**$ 289,311**	**$ 709,174**
Repairs & Maintenance	$ 669,113	$ 53,835	$ 77,233	$ 39,645	$ 1,527	$ 37,662	$ 269,900	$ 13,949	$ 18,164	**$ 511,915**	**$ 1,181,028**
Direct Depreciation	$ 1,167,785	$ 58,731	$ 84,265	$ 43,314	$ 2,349	$ 70,037	$ 502,093	$ 15,217	$ 19,815	**$ 795,822**	**$ 1,963,607**
Overhead Costs*	$ 5,211,670	$ 282,442	$ 405,210	$ 208,118	$ 9,341	$ 335,012	$ 2,402,354	$ 73,181	$ 95,294	**$ 3,810,952**	**$ 9,022,622**
Annual Collection Subtotal	**$ 9,387,195**	**$ 497,849**	**$ 714,249**	**$ 366,858**	**$ 16,635**	**$ 586,550**	**$ 4,206,019**	**$ 128,994**	**$ 167,971**	**$ 6,685,124**	**$ 16,072,320**
Processing Costs											
Labor-Related Costs	$ -	$ 81,379	$ 116,015	$ 60,187	$ 677	$ 117,750	$ 60,625	$ 21,079	$ 27,409	**$ 485,121**	**$ 485,121**
Energy Costs	$ -	$ 2,485	$ 3,547	$ 1,863	$ 40	$ 26,089	$ 5,181	$ 644	$ 837	**$ 40,686**	**$ 40,686**
Repairs & Maintenance	$ -	$ 29,498	$ 42,064	$ 21,874	$ 286	$ 37,662	$ 38,819	$ 7,641	$ 9,934	**$ 187,777**	**$ 187,777**
Direct Depreciation	$ -	$ 8,014	$ 11,471	$ 6,152	$ 213	$ 70,037	$ 21,766	$ 2,075	$ 2,695	**$ 122,425**	**$ 122,425**
Overhead Costs	$ -	$ 16,501	$ 23,552	$ 12,347	$ 244	$ 335,012	$ 65,401	$ 4,274	$ 5,555	**$ 462,886**	**$ 462,886**
Annual Processing Subtotal	**$ -**	**$ 137,878**	**$ 196,649**	**$ 102,423**	**$ 1,461**	**$ 586,550**	**$ 191,791**	**$ 35,713**	**$ 46,431**	**$ 1,298,895**	**$ 1,298,895**
Transportation Costs											
Labor, Equipment, and Overhead Costs	$ -	$ 39,956	$ 59,636	$ 34,574	$ 4,099	$ 12,549	$ 65,783	$ 10,343	$ 10,016	**$ 236,957**	**$ 236,957**
Fuel Costs	$ -	$ 5,256	$ 7,844	$ 4,548	$ 436	$ 348	$ 1,826	$ 1,360	$ 1,201	**$ 22,820**	**$ 22,820**
Annual Transportation Subtotal	**$ -**	**$ 45,212**	**$ 67,481**	**$ 39,122**	**$ 4,535**	**$ 12,897**	**$ 67,609**	**$ 11,703**	**$ 11,217**	**$ 259,776**	**$ 259,776**
Annual Disposal Subtotal	**$ 4,558,181**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ 4,558,181**
Annual Commodity Subtotal	**$ -**	**$ (189,109)**	**$ (213,287)**	**$ (243,805)**	**$ (249)**	**$ (8,636)**	**$ (45,268)**	**$ (130,299)**	**$ (8,459)**	**$ (839,110)**	**$ (839,110)**
TOTAL Annual Cost/(Savings)	**$ 13,945,376**	**$ 491,830**	**$ 765,092**	**$ 264,598**	**$ 22,382**	**$ 1,177,361**	**$ 4,420,152**	**$ 46,111**	**$ 217,159**	**$ 7,404,686**	**$ 21,350,061**
TOTAL Cost/(Savings) per Ton	**$ 179.99**	**$ 421.63**	**$ 439.45**	**$ 262.14**	**$ 108.03**	**$ 818.75**	**$ 586.38**	**$ 152.71**	**$ 555.02**	**$ 536.83**	**$ 233.91**

2018 - Scenario 4

32.78% Scenario	State of California										
	Solid Waste	Paper	Cardboard	Metals	Wood Waste	Green Waste	Compostables	Mixed Plastics	Glass	RECOVERED	TOTAL
Solid Waste	15,976,471	-	-	-	-	-	-	-	-	-	15,976,471
Recycling	-	285,952	366,798	194,765	-	-	-	70,316	75,382	993,213	993,213
Organics	-	-	-	-	-	309,314	1,493,140	-	-	1,802,454	1,802,454
C&D	-	-	3,027	21,935	59,469	11,679	-	-	-	96,110	96,110
SH-Solid Waste	7,053,606	-	-	-	-	-	-	-	-	-	7,053,606
SH-Recycling	-	10,011	19,213	42,635	-	-	-	2,489	2,551	76,899	76,899
SH-Organics	-	-	-	-	-	128,601	50,743	-	-	179,344	179,344
SH-C&D	-	-	34,263	32,663	105,783	30,527	-	-	-	203,236	203,236
Total Tons	**23,030,077**	**295,963**	**423,300**	**291,998**	**165,253**	**480,120**	**1,543,883**	**72,805**	**77,933**	**3,351,255**	**26,381,333**
Collection costs											
Labor-Related Costs	$ 27.17	$ 59.29	$ 59.36	$ 57.93	$ 11.41	$ 44.59	$ 46.07	$ 59.23	$ 59.71	**$ 49.77**	**$ 30.63**
Fuel Costs	$ 4.92	$ 10.80	$ 10.86	$ 10.60	$ 2.22	$ 8.19	$ 8.65	$ 10.81	$ 10.89	**$ 9.22**	**$ 5.58**
Repairs & Maintenance	$ 18.94	$ 40.75	$ 40.93	$ 39.99	$ 8.16	$ 31.24	$ 32.17	$ 40.78	$ 40.86	**$ 34.56**	**$ 21.33**
Direct Depreciation	$ 10.63	$ 24.24	$ 24.46	$ 23.78	$ 3.39	$ 17.02	$ 17.88	$ 24.26	$ 24.55	**$ 19.73**	**$ 12.02**
Overhead Costs*	$ 32.09	$ 75.54	$ 76.43	$ 74.11	$ 12.35	$ 59.69	$ 63.61	$ 75.56	$ 77.21	**$ 66.37**	**$ 37.34**
Annual Collection Subtotal (Per Ton)	**$ 93.74**	**$ 210.61**	**$ 212.04**	**$ 206.41**	**$ 37.52**	**$ 160.73**	**$ 168.38**	**$ 210.64**	**$ 213.21**	**$ 179.65**	**$ 106.91**
Processing Costs											
Labor-Related Costs	$ -	$ 45.96	$ 40.93	$ 32.65	$ 6.55	$ 29.81	$ 10.26	$ 45.94	$ 45.86	**$ 23.46**	**$ 23.46**
Energy Costs	$ -	$ 1.51	$ 1.38	$ 1.14	$ 0.47	$ 5.48	$ 1.05	$ 1.51	$ 1.51	**$ 1.76**	**$ 1.76**
Repairs & Maintenance	$ -	$ 29.43	$ 26.06	$ 20.57	$ 2.99	$ 20.88	$ 6.57	$ 29.41	$ 29.34	**$ 15.17**	**$ 15.17**
Direct Depreciation	$ -	$ 12.77	$ 11.39	$ 9.19	$ 2.53	$ 11.38	$ 3.40	$ 12.78	$ 12.63	**$ 7.26**	**$ 7.26**
Overhead Costs	$ -	$ 13.68	$ 12.28	$ 9.85	$ 2.33	$ 39.91	$ 10.70	$ 13.68	$ 13.67	**$ 14.99**	**$ 14.99**
Annual Processing Subtotal (Per Ton)	**$ -**	**$ 103.35**	**$ 92.03**	**$ 73.40**	**$ 14.87**	**$ 107.46**	**$ 31.97**	**$ 103.31**	**$ 103.02**	**$ 62.65**	**$ 62.65**
Transportation Costs											
Labor, Equipment, and Overhead Costs	$ -	$ 12.96	$ 12.96	$ 12.66	$ 12.91	$ 9.00	$ 9.03	$ 12.94	$ 13.20	**$ 10.56**	**$ 10.56**
Fuel Costs	$ -	$ 2.96	$ 2.94	$ 2.93	$ 4.95	$ 1.30	$ 1.26	$ 2.96	$ 3.96	**$ 2.05**	**$ 2.05**
Annual Transportation Subtotal (Per Ton)	**$ -**	**$ 15.92**	**$ 15.90**	**$ 15.59**	**$ 17.85**	**$ 10.30**	**$ 10.29**	**$ 15.90**	**$ 17.16**	**$ 12.61**	**$ 12.61**
Disposal Cost/(Savings) per Ton	**$ 51.64**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ 51.64**
Commodity Cost/(Savings) per Ton	**$ -**	**$ (162.38)**	**$ (122.51)**	**$ (234.60)**	**$ (2.35)**	**$ (8.48)**	**$ (8.38)**	**$ (431.37)**	**$ (21.62)**	**$ (65.32)**	**$ (65.32)**
	$ -	$ -	$ (0.00)	$ (0.00)	$ (0.00)	$ (0.00)	$ (0.00)	$ (0.01)	$ (0.00)		
Collection costs											
Labor-Related Costs	$ 434,024,127	$ 16,952,970	$ 21,953,015	$ 12,552,946	$ 678,522	$ 14,313,552	$ 68,795,550	$ 4,164,641	$ 4,500,898	**$ 143,912,094**	**$ 577,936,220**
Fuel Costs	$ 78,538,531	$ 3,088,817	$ 4,016,535	$ 2,297,192	$ 132,030	$ 2,630,162	$ 12,916,062	$ 760,034	$ 820,568	**$ 26,661,400**	**$ 105,199,931**
Repairs & Maintenance	$ 302,606,774	$ 11,651,658	$ 15,136,836	$ 8,666,122	$ 485,061	$ 10,026,267	$ 48,031,188	$ 2,867,406	$ 3,080,257	**$ 99,944,794**	**$ 402,551,568**
Direct Depreciation	$ 169,766,262	$ 6,930,688	$ 9,045,221	$ 5,153,576	$ 201,357	$ 5,464,122	$ 26,691,323	$ 1,705,959	$ 1,850,534	**$ 57,042,779**	**$ 226,809,041**
Overhead Costs*	$ 512,676,423	$ 21,601,536	$ 28,266,142	$ 16,058,818	$ 734,198	$ 19,160,616	$ 94,983,434	$ 5,313,251	$ 5,820,296	**$ 191,938,291**	**$ 704,614,713**
Annual Collection Subtotal	**$ 1,497,612,116**	**$ 60,225,668**	**$ 78,417,749**	**$ 44,728,654**	**$ 2,231,169**	**$ 51,594,719**	**$ 251,417,556**	**$ 14,811,290**	**$ 16,072,553**	**$ 519,499,358**	**$ 2,017,111,474**
Processing Costs											
Labor-Related Costs	$ -	$ 13,602,621	$ 17,324,130	$ 9,534,952	$ 1,082,686	$ 14,313,552	$ 15,834,798	$ 3,344,389	$ 3,574,380	**$ 78,611,509**	**$ 78,611,509**
Energy Costs	$ -	$ 445,887	$ 583,312	$ 332,344	$ 76,914	$ 2,630,162	$ 1,614,805	$ 109,673	$ 117,923	**$ 5,911,019**	**$ 5,911,019**
Repairs & Maintenance	$ -	$ 8,710,458	$ 11,030,924	$ 6,007,256	$ 494,358	$ 10,026,267	$ 10,142,750	$ 2,140,869	$ 2,286,506	**$ 50,839,388**	**$ 50,839,388**
Direct Depreciation	$ -	$ 3,779,542	$ 4,820,221	$ 2,682,718	$ 417,714	$ 5,464,122	$ 5,255,158	$ 930,713	$ 984,552	**$ 24,334,740**	**$ 24,334,740**
Overhead Costs	$ -	$ 4,048,359	$ 5,196,934	$ 2,876,059	$ 385,380	$ 19,160,616	$ 16,514,474	$ 995,669	$ 1,065,646	**$ 50,243,137**	**$ 50,243,137**
Annual Processing Subtotal	**$ -**	**$ 30,586,866**	**$ 38,955,522**	**$ 21,433,329**	**$ 2,457,051**	**$ 51,594,719**	**$ 49,361,985**	**$ 7,521,314**	**$ 8,029,007**	**$ 209,939,792**	**$ 209,939,792**
Transportation Costs											
Labor, Equipment, and Overhead Costs	$ -	$ 3,834,922	$ 5,485,681	$ 3,697,301	$ 2,132,857	$ 4,322,778	$ 13,940,952	$ 942,265	$ 1,028,400	**$ 35,385,157**	**$ 35,385,157**
Fuel Costs	$ -	$ 876,657	$ 1,244,233	$ 855,545	$ 817,555	$ 623,930	$ 1,942,223	$ 215,205	$ 308,805	**$ 6,884,154**	**$ 6,884,154**
Annual Transportation Subtotal	**$ -**	**$ 4,711,579**	**$ 6,729,914**	**$ 4,552,846**	**$ 2,950,412**	**$ 4,946,709**	**$ 15,883,175**	**$ 1,157,470**	**$ 1,337,205**	**$ 42,269,311**	**$ 42,269,311**
Annual Disposal Subtotal	**$ 1,189,258,343**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ 771,527,447**	**$ 1,189,258,343**
Annual Commodity Subtotal	**$ -**	**$ (48,057,806)**	**$ (51,857,055)**	**$ (68,502,448)**	**$ (388,162)**	**$ (4,069,732)**	**$ (12,939,250)**	**$ (31,405,955)**	**$ (1,684,815)**	**$ (218,905,223)**	**$ (218,905,223)**
TOTAL Annual Cost/(Savings)	**$ 2,686,870,459**	**$ 47,466,307**	**$ 72,246,130**	**$ 2,212,381**	**$ 7,250,470**	**$ 104,066,416**	**$ 303,723,467**	**$ (7,915,881)**	**$ 23,753,950**	**$ 1,324,330,686**	**$ 3,239,673,698**
TOTAL Cost/(Savings) per Ton	**$ 116.67**	**$ 160.38**	**$ 170.67**	**$ 7.58**	**$ 43.88**	**$ 216.75**	**$ 196.73**	**$ (108.73)**	**$ 304.80**	**$ 395.17**	**$ 122.80**

2019 - Scenario 4

32.32% Scenario	Northern California A (Urban)										
	Solid Waste	Paper	Cardboard	Metals	Wood Waste	Green Waste	Compostables	Mixed Plastics	Glass	RECOVERED	TOTAL
Solid Waste	3,361,065	-	-	-	-	-	-	-	-	-	3,361,065
Recycling	-	60,956	73,920	38,919	-	-	-	14,679	16,051	204,524	204,524
Organics	-	-	-	-	-	71,311	307,903	-	-	379,215	379,215
C&D	-	-	689	4,995	13,543	2,660	-	-	-	21,888	21,888
SH-Solid Waste	1,262,772	-	-	-	-	-	-	-	-	-	1,262,772
SH-Recycling	-	2,090	4,011	8,900	-	-	-	520	533	16,053	16,053
SH-Organics	-	-	-	-	-	26,846	10,593	-	-	37,439	37,439
SH-C&D	-	-	5,115	4,876	15,792	4,557	-	-	-	30,340	30,340
Total Tons	**4,623,838**	**63,046**	**83,734**	**57,690**	**29,335**	**105,374**	**318,496**	**15,199**	**16,584**	**689,458**	**5,313,296**
Collection costs											
Labor-Related Costs	$ 35.18	$ 65.97	$ 65.85	$ 64.37	$ 13.26	$ 40.09	$ 40.34	$ 65.97	$ 65.97	**$ 48.47**	**$ 37.21**
Fuel Costs	$ 4.75	$ 8.91	$ 8.90	$ 8.71	$ 2.23	$ 5.42	$ 5.45	$ 8.91	$ 8.91	**$ 6.56**	**$ 5.03**
Repairs & Maintenance	$ 21.80	$ 31.70	$ 31.65	$ 30.96	$ 7.23	$ 25.34	$ 25.51	$ 31.70	$ 31.70	**$ 27.17**	**$ 22.62**
Direct Depreciation	$ 10.57	$ 18.39	$ 18.36	$ 17.93	$ 3.07	$ 10.87	$ 10.94	$ 18.39	$ 18.39	**$ 13.30**	**$ 10.99**
Overhead Costs*	$ 37.19	$ 67.02	$ 66.90	$ 65.40	$ 13.57	$ 43.29	$ 43.56	$ 67.02	$ 67.02	**$ 50.87**	**$ 39.28**
Annual Collection Subtotal (Per Ton)	**$ 109.50**	**$ 191.99**	**$ 191.65**	**$ 187.36**	**$ 39.36**	**$ 125.00**	**$ 125.78**	**$ 191.99**	**$ 191.99**	**$ 146.36**	**$ 115.12**
Processing Costs											
Labor-Related Costs	$ -	$ 54.69	$ 53.39	$ 48.06	$ 24.55	$ 11.08	$ 11.08	$ 54.65	$ 54.72	**$ 26.62**	**$ 26.62**
Energy Costs	$ -	$ 1.49	$ 1.47	$ 1.39	$ 1.18	$ 1.11	$ 1.11	$ 1.49	$ 1.49	**$ 1.57**	**$ 1.57**
Repairs & Maintenance	$ -	$ 36.62	$ 35.64	$ 31.57	$ 10.29	$ 7.22	$ 7.22	$ 36.60	$ 36.65	**$ 17.40**	**$ 17.40**
Direct Depreciation	$ -	$ 13.15	$ 12.85	$ 11.76	$ 8.03	$ 3.70	$ 3.70	$ 13.14	$ 13.16	**$ 7.05**	**$ 7.05**
Overhead Costs	$ -	$ 14.32	$ 14.01	$ 12.78	$ 8.20	$ 11.50	$ 11.50	$ 14.31	$ 14.32	**$ 14.38**	**$ 14.38**
Annual Processing Subtotal (Per Ton)	**$ -**	**$ 120.27**	**$ 117.36**	**$ 105.57**	**$ 52**	**$ 34.62**	**$ 34.62**	**$ 120.19**	**$ 120.35**	**$ 67.03**	**$ 67.03**
Transportation Costs											
Labor, Equipment, and Overhead Costs	$ -	$ 12.24	$ 12.24	$ 12.24	$ 11.86	$ 8.80	$ 8.80	$ 12.24	$ 13.06	**$ 10.13**	**$ 10.13**
Fuel Costs	$ -	$ 4.18	$ 4.18	$ 4.18	$ 4	$ 1	$ 1	$ 4.18	$ 4.98	**$ 2.28**	**$ 2.28**
Annual Transportation Subtotal (Per Ton)	**$ -**	**$ 16.41**	**$ 16.41**	**$ 16.41**	**$ 15.73**	**$ 9.89**	**$ 9.89**	**$ 16.41**	**$ 18.04**	**$ 12.41**	**$ 12.41**
Disposal Cost/(Savings) per Ton	**$ 53.25**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ 53.25**
Commodity Cost/(Savings) per Ton	**$ -**	**$ (165.36)**	**$ (124.92)**	**$ (244.70)**	**$ (2.45)**	**$ (9.80)**	**$ (9.80)**	**$ (439.91)**	**$ (22.05)**	**$ (67.12)**	**$ (67.12)**
Collection costs											
Labor-Related Costs	$ 118,234,146	$ 4,020,965	$ 4,912,673	$ 2,826,520	$ 179,595	$ 2,965,573	$ 12,419,322	$ 968,323	$ 1,058,821	**$ 29,351,791**	**$ 147,585,938**
Fuel Costs	$ 15,981,361	$ 543,149	$ 663,675	$ 382,392	$ 30,232	$ 400,688	$ 1,676,779	$ 130,800	$ 143,025	**$ 3,970,740**	**$ 19,952,101**
Repairs & Maintenance	$ 73,282,857	$ 1,932,519	$ 2,361,229	$ 1,359,603	$ 97,965	$ 1,874,530	$ 7,853,436	$ 465,386	$ 508,881	**$ 16,453,550**	**$ 89,736,406**
Direct Depreciation	$ 35,533,319	$ 1,121,172	$ 1,369,702	$ 787,283	$ 41,538	$ 803,849	$ 3,367,862	$ 269,999	$ 295,233	**$ 8,056,638**	**$ 43,589,957**
Overhead Costs*	$ 124,988,719	$ 4,085,265	$ 4,991,249	$ 2,871,844	$ 183,734	$ 3,202,036	$ 13,411,693	$ 983,808	$ 1,075,753	**$ 30,805,380**	**$ 155,794,099**
Annual Collection Subtotal	**$ 368,020,402**	**$ 11,703,069**	**$ 14,298,528**	**$ 8,227,642**	**$ 533,064**	**$ 9,246,676**	**$ 38,729,092**	**$ 2,818,316**	**$ 3,081,711**	**$ 88,638,099**	**$ 456,658,501**
Processing Costs											
Labor-Related Costs	$ -	$ 3,447,663	$ 4,160,471	$ 2,298,283	$ 332,535	$ 2,965,573	$ 3,412,787	$ 830,588	$ 907,500	**$ 18,355,400**	**$ 18,355,400**
Energy Costs	$ -	$ 94,174	$ 114,808	$ 66,459	$ 15,959	$ 400,688	$ 342,077	$ 22,693	$ 24,782	**$ 1,081,641**	**$ 1,081,641**
Repairs & Maintenance	$ -	$ 2,308,897	$ 2,777,072	$ 1,509,603	$ 139,382	$ 1,874,530	$ 2,222,499	$ 556,210	$ 607,789	**$ 11,995,982**	**$ 11,995,982**
Direct Depreciation	$ -	$ 829,101	$ 1,001,784	$ 562,527	$ 108,800	$ 803,849	$ 1,139,895	$ 199,769	$ 218,207	**$ 4,863,932**	**$ 4,863,932**
Overhead Costs	$ -	$ 902,553	$ 1,092,134	$ 611,181	$ 111,055	$ 3,202,036	$ 3,541,634	$ 217,449	$ 237,558	**$ 9,915,601**	**$ 9,915,601**
Annual Processing Subtotal	**$ -**	**$ 7,582,388**	**$ 9,146,268**	**$ 5,048,053**	**$ 707,731**	**$ 9,246,676**	**$ 10,658,893**	**$ 1,826,711**	**$ 1,995,836**	**$ 46,212,556**	**$ 46,212,556**
Transportation Costs											
Labor, Equipment, and Overhead Costs	$ -	$ 771,432	$ 1,024,585	$ 705,904	$ 348,047	$ 927,360	$ 2,802,967	$ 185,975	$ 216,646	**$ 6,982,916**	**$ 6,982,916**
Fuel Costs	$ -	$ 263,357	$ 349,779	$ 240,986	$ 113,506	$ 114,344	$ 345,608	$ 63,489	$ 82,602	**$ 1,573,672**	**$ 1,573,672**
Annual Transportation Subtotal	**$ -**	**$ 1,034,789**	**$ 1,374,364**	**$ 946,890**	**$ 461,553**	**$ 1,041,704**	**$ 3,148,575**	**$ 249,464**	**$ 299,248**	**$ 8,556,588**	**$ 8,556,588**
Annual Disposal Subtotal	**$ 246,200,704**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ 246,200,704**
Annual Commodity Subtotal	**$ -**	**$ (10,425,133)**	**$ (10,460,403)**	**$ (14,116,766)**	**$ (71,855)**	**$ (1,032,450)**	**$ (3,120,603)**	**$ (6,686,064)**	**$ (365,593)**	**$ (46,278,866)**	**$ (46,278,866)**
TOTAL Annual Cost/(Savings)	**$ 614,221,106**	**$ 9,895,114**	**$ 14,358,757**	**$ 105,819**	**$ 1,630,493**	**$ 18,502,606**	**$ 49,415,957**	**$ (1,791,573)**	**$ 5,011,203**	**$ 97,128,376**	**$ 711,349,482**
TOTAL Cost/(Savings) per Ton	**$ 132.84**	**$ 156.95**	**$ 171.48**	**$ 1.83**	**$ 55.58**	**$ 175.59**	**$ 155.15**	**$ (117.88)**	**$ 302.18**	**$ 140.88**	**$ 133.88**

2019 - Scenario 4

32.32% Scenario	Northern California A (Rural)										
	Solid Waste	Paper	Cardboard	Metals	Wood Waste	Green Waste	Compostables	Mixed Plastics	Glass	RECOVERED	TOTAL
Solid Waste	159,379	-	-	-	-	-	-	-	-	-	159,379
Recycling	-	2,893	3,997	2,215	-	-	-	702	830	10,637	10,637
Organics	-	-	-	-	-	3,007	16,237	-	-	19,244	19,244
C&D	-	-	5	37	99	20	-	-	-	161	161
SH-Solid Waste	36,822	-	-	-	-	-	-	-	-	-	36,822
SH-Recycling	-	67	128	285	-	-	-	17	17	514	514
SH-Organics	-	-	-	-	-	859	339	-	-	1,198	1,198
SH-C&D	-	-	132	126	408	118	-	-	-	785	785
Total Tons	**196,201**	**2,960**	**4,262**	**2,663**	**508**	**4,003**	**16,576**	**719**	**847**	**32,537**	**228,739**
Collection costs											
Labor-Related Costs	$ 30.78	$ 76.76	$ 76.75	$ 76.65	$ 49.32	$ 72.27	$ 72.31	$ 76.76	$ 76.76	**$ 73.80**	**$ 37.60**
Fuel Costs	$ 5.69	$ 14.62	$ 14.62	$ 14.58	$ 2.83	$ 13.43	$ 24.01	$ 14.62	$ 14.62	**$ 19.53**	**$ 7.89**
Repairs & Maintenance	$ 22.59	$ 55.82	$ 55.82	$ 55.78	$ 46.36	$ 52.62	$ 50.20	$ 55.82	$ 55.82	**$ 52.42**	**$ 27.32**
Direct Depreciation	$ 13.39	$ 36.93	$ 36.93	$ 36.88	$ 23.93	$ 32.33	$ 30.70	$ 36.93	$ 36.93	**$ 33.05**	**$ 16.51**
Overhead Costs*	$ 43.07	$ 118.64	$ 118.63	$ 118.46	$ 73.66	$ 108.93	$ 108.64	$ 118.64	$ 118.64	**$ 112.09**	**$ 54.01**
Annual Collection Subtotal (Per Ton)	**$ 115.52**	**$ 302.78**	**$ 302.74**	**$ 302.35**	**$ 196.10**	**$ 279.59**	**$ 285.85**	**$ 302.78**	**$ 302.78**	**$ 290.90**	**$ 143.34**
Processing Costs											
Labor-Related Costs	$ -	$ 46.90	$ 79.59	$ 43.74	$ 16.82	$ 10.09	$ 10.09	$ 46.88	$ 46.97	**$ 31.78**	**$ 31.78**
Energy Costs	$ -	$ 1.50	$ 3.77	$ 1.43	$ 0.96	$ 0.99	$ 0.99	$ 1.50	$ 1.50	**$ 2.54**	**$ 2.54**
Repairs & Maintenance	$ -	$ 30.69	$ 46.79	$ 28.44	$ 8.09	$ 7.08	$ 7.08	$ 30.68	$ 30.74	**$ 20.84**	**$ 20.84**
Direct Depreciation	$ -	$ 10.26	$ 22.45	$ 9.68	$ 5.94	$ 3.60	$ 3.60	$ 10.25	$ 10.27	**$ 9.84**	**$ 9.84**
Overhead Costs	$ -	$ 14.44	$ 27.55	$ 13.52	$ 6.51	$ 10.73	$ 10.73	$ 14.43	$ 14.46	**$ 22.05**	**$ 22.05**
Annual Processing Subtotal (Per Ton)	**$ -**	**$ 103.78**	**$ 180.14**	**$ 96.82**	**$ 38.32**	**$ 32.49**	**$ 32.49**	**$ 103.75**	**$ 103.94**	**$ 87.05**	**$ 87.05**
Transportation Costs											
Labor, Equipment, and Overhead Costs	$ -	$ 15.88	$ 15.88	$ 15.88	$ 12.24	$ 10.92	$ 10.92	$ 15.88	$ 15.84	**$ 12.69**	**$ 12.69**
Fuel Costs	$ -	$ 1.99	$ 1.99	$ 1.99	$ 1.15	$ 0.85	$ 0.85	$ 1.99	$ 1.98	**$ 1.26**	**$ 1.26**
Annual Transportation Subtotal (Per Ton)	**$ -**	**$ 17.88**	**$ 17.88**	**$ 17.88**	**$ 13.39**	**$ 11.77**	**$ 11.77**	**$ 17.88**	**$ 17.82**	**$ 13.94**	**$ 13.94**
Disposal Cost/(Savings) per Ton	**$ 60.38**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ 60.38**
Commodity Cost/(Savings) per Ton	**$ -**	**$ (166.77)**	**$ (124.92)**	**$ (235.89)**	**$ (2.45)**	**$ (9.80)**	**$ (9.80)**	**$ (439.59)**	**$ (22.05)**	**$ (67.36)**	**$ (67.36)**
Collection costs											
Labor-Related Costs	$ 4,905,892	$ 222,039	$ 307,122	$ 172,607	$ 4,903	$ 218,729	$ 1,174,117	$ 53,877	$ 63,726	**$ 2,217,121**	**$ 7,123,013**
Fuel Costs	$ 906,854	$ 42,303	$ 58,505	$ 32,826	$ 281	$ 40,644	$ 389,794	$ 10,265	$ 12,141	**$ 586,759**	**$ 1,493,613**
Repairs & Maintenance	$ 3,600,491	$ 161,477	$ 223,366	$ 125,623	$ 4,609	$ 159,259	$ 815,066	$ 39,182	$ 46,344	**$ 1,574,926**	**$ 5,175,417**
Direct Depreciation	$ 2,134,395	$ 106,828	$ 147,763	$ 83,047	$ 2,379	$ 97,841	$ 498,504	$ 25,922	$ 30,660	**$ 992,943**	**$ 3,127,338**
Overhead Costs*	$ 6,864,050	$ 343,206	$ 474,715	$ 266,775	$ 7,324	$ 329,673	$ 1,763,994	$ 83,278	$ 98,501	**$ 3,367,467**	**$ 10,231,517**
Annual Collection Subtotal	**$ 18,411,682**	**$ 875,853**	**$ 1,211,471**	**$ 680,877**	**$ 19,497**	**$ 846,146**	**$ 4,641,476**	**$ 212,524**	**$ 251,373**	**$ 8,739,216**	**$ 27,150,898**
Processing Costs											
Labor-Related Costs	$ -	$ 138,805	$ 328,298	$ 109,355	$ 1,672	$ 218,729	$ 163,854	$ 33,688	$ 39,800	**$ 1,034,201**	**$ 1,034,201**
Energy Costs	$ -	$ 4,436	$ 15,552	$ 3,573	$ 96	$ 40,644	$ 16,065	$ 1,077	$ 1,271	**$ 82,715**	**$ 82,715**
Repairs & Maintenance	$ -	$ 90,832	$ 192,990	$ 71,099	$ 804	$ 159,259	$ 114,978	$ 22,044	$ 26,048	**$ 678,054**	**$ 678,054**
Direct Depreciation	$ -	$ 30,351	$ 92,588	$ 24,212	$ 591	$ 97,841	$ 58,461	$ 7,367	$ 8,698	**$ 320,108**	**$ 320,108**
Overhead Costs	$ -	$ 42,729	$ 113,646	$ 33,804	$ 647	$ 329,673	$ 174,269	$ 10,370	$ 12,251	**$ 717,389**	**$ 717,389**
Annual Processing Subtotal	**$ -**	**$ 307,153**	**$ 743,075**	**$ 242,043**	**$ 3,810**	**$ 846,146**	**$ 527,627**	**$ 74,546**	**$ 88,068**	**$ 2,832,467**	**$ 2,832,467**
Transportation Costs											
Labor, Equipment, and Overhead Costs	$ -	$ 47,008	$ 67,698	$ 42,294	$ 6,213	$ 43,717	$ 181,027	$ 11,413	$ 13,420	**$ 412,790**	**$ 412,790**
Fuel Costs	$ -	$ 5,896	$ 8,491	$ 5,305	$ 585	$ 3,400	$ 14,077	$ 1,431	$ 1,679	**$ 40,864**	**$ 40,864**
Annual Transportation Subtotal	**$ -**	**$ 52,904**	**$ 76,189**	**$ 47,598**	**$ 6,798**	**$ 47,117**	**$ 195,104**	**$ 12,844**	**$ 15,099**	**$ 453,654**	**$ 453,654**
Annual Disposal Subtotal	**$ 11,846,865**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ 11,846,865**
Annual Commodity Subtotal	**$ -**	**$ (493,584)**	**$ (532,450)**	**$ (628,113)**	**$ (1,244)**	**$ (39,222)**	**$ (162,412)**	**$ (315,860)**	**$ (18,678)**	**$ (2,191,564)**	**$ (2,191,564)**
TOTAL Annual Cost/(Savings)	**$ 30,258,547**	**$ 742,325**	**$ 1,498,284**	**$ 342,406**	**$ 28,861**	**$ 1,700,186**	**$ 5,201,795**	**$ (15,946)**	**$ 335,862**	**$ 9,833,773**	**$ 40,092,320**
TOTAL Cost/(Savings) per Ton	**$ 154.22**	**$ 250.82**	**$ 351.53**	**$ 128.59**	**$ 56.83**	**$ 424.72**	**$ 313.81**	**$ (22.19)**	**$ 396.41**	**$ 302.23**	**$ 175.28**

2019 - Scenario 4

32.32% Scenario	Northern California B (Urban)										
	Solid Waste	Paper	Cardboard	Metals	Wood Waste	Green Waste	Compostables	Mixed Plastics	Glass	RECOVERED	TOTAL
Solid Waste	1,159,959	-	-	-	-	-	-	-	-	-	1,159,959
Recycling	-	20,969	29,191	15,440	-	-	-	5,130	5,979	76,708	76,708
Organics	-	-	-	-	-	21,691	119,325	-	-	141,015	141,015
C&D	-	-	66	479	1,299	255	-	-	-	2,100	2,100
SH-Solid Waste	177,981	-	-	-	-	-	-	-	-	-	177,981
SH-Recycling	-	314	602	1,336	-	-	-	78	80	2,410	2,410
SH-Organics	-	-	-	-	-	4,031	1,590	-	-	5,621	5,621
SH-C&D	-	-	666	635	2,057	593	-	-	-	3,951	3,951
Total Tons	**1,337,940**	**21,282**	**30,525**	**17,891**	**3,356**	**26,570**	**120,915**	**5,208**	**6,059**	**231,805**	**1,569,745**
Collection costs											
Labor-Related Costs	$ 32.75	$ 79.10	$ 79.07	$ 78.59	$ 11.31	$ 71.55	$ 71.72	$ 79.10	$ 79.10	**$ 73.90**	**$ 39.31**
Fuel Costs	$ 6.17	$ 14.62	$ 14.62	$ 14.54	$ 2.83	$ 13.42	$ 13.45	$ 14.62	$ 14.62	**$ 13.79**	**$ 7.39**
Repairs & Maintenance	$ 23.62	$ 68.10	$ 68.07	$ 67.66	$ 9.54	$ 52.25	$ 52.38	$ 68.10	$ 68.10	**$ 57.60**	**$ 29.03**
Direct Depreciation	$ 14.17	$ 35.76	$ 35.74	$ 35.52	$ 4.57	$ 29.65	$ 29.72	$ 35.76	$ 35.76	**$ 31.67**	**$ 16.96**
Overhead Costs*	$ 41.12	$ 112.80	$ 112.74	$ 112.06	$ 15.30	$ 95.40	$ 95.63	$ 112.80	$ 112.80	**$ 101.10**	**$ 50.68**
Annual Collection Subtotal (Per Ton)	**$ 117.84**	**$ 310.38**	**$ 310.23**	**$ 308.37**	**$ 44**	**$ 262**	**$ 263**	**$ 310.38**	**$ 310.38**	**$ 278.06**	**$ 143.37**
Processing Costs											
Labor-Related Costs	$ -	$ 32.27	$ 32.05	$ 30.81	$ 17.39	$ 8.53	$ 8.53	$ 32.26	$ 32.30	**$ 22.14**	**$ 22.14**
Energy Costs	$ -	$ 1.65	$ 1.64	$ 1.58	$ 1.15	$ 0.74	$ 0.74	$ 1.65	$ 1.65	**$ 2.22**	**$ 2.22**
Repairs & Maintenance	$ -	$ 22.17	$ 22.00	$ 21.02	$ 8.51	$ 5.98	$ 5.98	$ 22.17	$ 22.20	**$ 15.54**	**$ 15.54**
Direct Depreciation	$ -	$ 5.97	$ 5.95	$ 5.84	$ 6.46	$ 3.20	$ 3.20	$ 5.97	$ 5.97	**$ 6.52**	**$ 6.52**
Overhead Costs	$ -	$ 11.70	$ 11.63	$ 11.18	$ 6.79	$ 9.26	$ 9.26	$ 11.70	$ 11.71	**$ 17.78**	**$ 17.78**
Annual Processing Subtotal (Per Ton)	**$ -**	**$ 73.77**	**$ 73.27**	**$ 70.44**	**$ 40.30**	**$ 27.71**	**$ 27.71**	**$ 73.76**	**$ 73.83**	**$ 64.19**	**$ 64.19**
Transportation Costs											
Labor, Equipment, and Overhead Costs	$ -	$ 25.51	$ 25.51	$ 25.51	$ 10.18	$ 8.85	$ 8.85	$ 25.51	$ 13.85	**$ 14.38**	**$ 14.38**
Fuel Costs	$ -	$ 3.01	$ 3.01	$ 3.01	$ 0.48	$ 0.22	$ 0.22	$ 3.01	$ 1.09	**$ 1.15**	**$ 1.15**
Annual Transportation Subtotal (Per Ton)	**$ -**	**$ 28.52**	**$ 28.52**	**$ 28.52**	**$ 10.66**	**$ 9.07**	**$ 9.07**	**$ 28.52**	**$ 14.94**	**$ 15.53**	**$ 15.53**
Disposal Cost/(Savings) per Ton	**$ 69.26**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ 69.26**
Commodity Cost/(Savings) per Ton	**$ -**	**$ (167.21)**	**$ (124.92)**	**$ (248.53)**	**$ (1.22)**	**$ (6.12)**	**$ (6.12)**	**$ (439.94)**	**$ (22.05)**	**$ (65.36)**	**$ (65.36)**
Collection costs											
Labor-Related Costs	$ 37,992,710	$ 1,658,669	$ 2,313,199	$ 1,251,156	$ 14,691	$ 1,570,252	$ 8,558,397	$ 405,761	$ 472,923	**$ 16,245,048**	**$ 54,237,758**
Fuel Costs	$ 7,160,315	$ 306,641	$ 427,657	$ 231,392	$ 3,678	$ 294,435	$ 1,604,526	$ 75,014	$ 87,430	**$ 3,030,773**	**$ 10,191,088**
Repairs & Maintenance	$ 27,398,822	$ 1,427,962	$ 1,991,450	$ 1,077,108	$ 12,400	$ 1,146,770	$ 6,249,835	$ 349,323	$ 407,144	**$ 12,661,993**	**$ 40,060,815**
Direct Depreciation	$ 16,441,628	$ 749,797	$ 1,045,667	$ 565,518	$ 5,944	$ 650,591	$ 3,545,978	$ 183,423	$ 213,784	**$ 6,960,703**	**$ 23,402,332**
Overhead Costs*	$ 47,699,598	$ 2,365,157	$ 3,298,463	$ 1,783,971	$ 19,878	$ 2,093,579	$ 11,410,624	$ 578,589	$ 674,359	**$ 22,224,619**	**$ 69,924,216**
Annual Collection Subtotal	**$ 136,693,072**	**$ 6,508,227**	**$ 9,076,436**	**$ 4,909,144**	**$ 56,591**	**$ 5,755,627**	**$ 31,369,360**	**$ 1,592,110**	**$ 1,855,641**	**$ 61,123,136**	**$ 197,816,208**
Processing Costs											
Labor-Related Costs	$ -	$ 686,740	$ 954,871	$ 516,927	$ 22,600	$ 1,570,252	$ 1,017,420	$ 168,014	$ 195,678	**$ 5,132,501**	**$ 5,132,501**
Energy Costs	$ -	$ 35,152	$ 48,914	$ 26,582	$ 1,494	$ 294,435	$ 88,264	$ 8,600	$ 10,016	**$ 513,457**	**$ 513,457**
Repairs & Maintenance	$ -	$ 471,930	$ 655,464	$ 352,662	$ 11,055	$ 1,146,770	$ 714,120	$ 115,458	$ 134,485	**$ 3,601,944**	**$ 3,601,944**
Direct Depreciation	$ -	$ 127,040	$ 177,296	$ 97,931	$ 8,396	$ 650,591	$ 381,775	$ 31,083	$ 36,186	**$ 1,510,298**	**$ 1,510,298**
Overhead Costs	$ -	$ 249,065	$ 346,354	$ 187,610	$ 8,823	$ 2,093,579	$ 1,104,783	$ 60,935	$ 70,968	**$ 4,122,116**	**$ 4,122,116**
Annual Processing Subtotal	**$ -**	**$ 1,569,927**	**$ 2,182,899**	**$ 1,181,712**	**$ 52,369**	**$ 5,755,627**	**$ 3,306,361**	**$ 384,090**	**$ 447,333**	**$ 14,880,317**	**$ 14,880,317**
Transportation Costs											
Labor, Equipment, and Overhead Costs	$ -	$ 542,936	$ 778,731	$ 456,412	$ 34,178	$ 235,078	$ 1,069,790	$ 132,851	$ 83,900	**$ 3,333,876**	**$ 3,333,876**
Fuel Costs	$ -	$ 64,032	$ 91,841	$ 53,828	$ 1,606	$ 5,934	$ 27,003	$ 15,668	$ 6,597	**$ 266,508**	**$ 266,508**
Annual Transportation Subtotal	**$ -**	**$ 606,969**	**$ 870,572**	**$ 510,240**	**$ 35,784**	**$ 241,012**	**$ 1,096,793**	**$ 148,519**	**$ 90,496**	**$ 3,600,384**	**$ 3,600,384**
Annual Disposal Subtotal	**$ 92,671,378**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ 92,671,378**
Annual Commodity Subtotal	**$ -**	**$ (3,558,722)**	**$ (3,813,306)**	**$ (4,446,378)**	**$ (4,110)**	**$ (162,708)**	**$ (740,448)**	**$ (2,291,038)**	**$ (133,563)**	**$ (15,150,273)**	**$ (15,150,273)**
TOTAL Annual Cost/(Savings)	**$ 229,364,451**	**$ 5,126,400**	**$ 8,316,601**	**$ 2,154,718**	**$ 140,634**	**$ 11,589,558**	**$ 35,032,067**	**$ (166,319)**	**$ 2,259,907**	**$ 64,453,564**	**$ 293,818,014**
TOTAL Cost/(Savings) per Ton	**$ 171.43**	**$ 240.88**	**$ 272.45**	**$ 120.44**	**$ 41.91**	**$ 436.19**	**$ 289.72**	**$ (31.94)**	**$ 373.01**	**$ 278.05**	**$ 187.18**

2019 - Scenario 4

32.32% Scenario	Northern California B (Rural)										
	Solid Waste	Paper	Cardboard	Metals	Wood Waste	Green Waste	Compostables	Mixed Plastics	Glass	RECOVERED	TOTAL
Solid Waste	528,858	-	-	-	-	-	-	-	-	-	528,858
Recycling	-	9,117	12,906	6,933	-	-	-	2,256	2,810	34,022	34,022
Organics	-	-	-	-	-	9,558	54,862	-	-	64,420	64,420
C&D	-	-	17	121	328	65	-	-	-	531	531
SH-Solid Waste	121,668	-	-	-	-	-	-	-	-	-	121,668
SH-Recycling	-	221	424	941	-	-	-	55	56	1,697	1,697
SH-Organics	-	-	-	-	-	2,838	1,120	-	-	3,957	3,957
SH-C&D	-	-	437	417	1,349	389	-	-	-	2,592	2,592
Total Tons	**650,526**	**9,338**	**13,783**	**8,412**	**1,678**	**12,849**	**55,982**	**2,311**	**2,866**	**107,219**	**757,745**
Collection costs											
Labor-Related Costs	$ 34.32	$ 90.78	$ 90.75	$ 90.44	$ 11.74	$ 130.66	$ 130.85	$ 90.78	$ 90.78	**$ 116.58**	**$ 47.29**
Fuel Costs	$ 6.82	$ 17.96	$ 17.96	$ 17.90	$ 3.15	$ 25.68	$ 25.72	$ 17.96	$ 17.96	**$ 22.96**	**$ 9.37**
Repairs & Maintenance	$ 18.87	$ 28.95	$ 28.95	$ 28.85	$ 4.93	$ 78.97	$ 79.10	$ 28.95	$ 28.95	**$ 61.52**	**$ 25.59**
Direct Depreciation	$ 18.74	$ 55.88	$ 55.86	$ 55.68	$ 8.52	$ 68.46	$ 68.56	$ 55.88	$ 55.88	**$ 63.96**	**$ 25.87**
Overhead Costs*	$ 95.96	$ 255.41	$ 255.34	$ 254.48	$ 36.41	$ 387	$ 387.65	$ 255.41	$ 255.41	**$ 340.71**	**$ 134.54**
Annual Collection Subtotal (Per Ton)	**$ 174.71**	**$ 448.97**	**$ 448.85**	**$ 447.34**	**$ 64.75**	**$ 690.85**	**$ 691.88**	**$ 448.97**	**$ 448.97**	**$ 605.73**	**$ 242.65**
Processing Costs											
Labor-Related Costs	$ -	$ 45.00	$ 44.49	$ 41.70	$ 15.47	$ 8.23	$ 8.23	$ 45.00	$ 45.12	**$ 30.67**	**$ 30.67**
Energy Costs	$ -	$ 2.16	$ 2.14	$ 2.01	$ 1.00	$ 0.69	$ 0.69	$ 2.16	$ 2.17	**$ 3.37**	**$ 3.37**
Repairs & Maintenance	$ -	$ 26.33	$ 26.01	$ 24.26	$ 7.19	$ 5.12	$ 5.12	$ 26.33	$ 26.40	**$ 18.31**	**$ 18.31**
Direct Depreciation	$ -	$ 7.15	$ 7.10	$ 6.80	$ 5.41	$ 2.97	$ 2.97	$ 7.14	$ 7.16	**$ 10.03**	**$ 10.03**
Overhead Costs	$ -	$ 14.43	$ 14.27	$ 13.41	$ 6.11	$ 8.85	$ 8.85	$ 14.43	$ 14.46	**$ 44.00**	**$ 44.00**
Annual Processing Subtotal (Per Ton)	**$ -**	**$ 95.06**	**$ 94.01**	**$ 88.18**	**$ 35**	**$ 25.86**	**$ 25.86**	**$ 95.06**	**$ 95.32**	**$ 106.38**	**$ 106.38**
Transportation Costs											
Labor, Equipment, and Overhead Costs	$ -	$ 28.14	$ 28.14	$ 28.14	$ 11.27	$ 11.06	$ 11.06	$ 28.14	$ 21.90	**$ 16.74**	**$ 16.74**
Fuel Costs	$ -	$ 3.45	$ 3.45	$ 3.45	$ 0.63	$ 0.60	$ 0.60	$ 3.45	$ 2.41	**$ 1.55**	**$ 1.55**
Annual Transportation Subtotal (Per Ton)	**$ -**	**$ 31.59**	**$ 31.59**	**$ 31.59**	**$ 11.90**	**$ 11.66**	**$ 11.66**	**$ 31.59**	**$ 24.32**	**$ 18.30**	**$ 18.30**
Disposal Cost/(Savings) per Ton	**$ 56.43**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ 56.43**
Commodity Cost/(Savings) per Ton	**$ -**	**$ (164.98)**	**$ (124.92)**	**$ (245.45)**	**$ (1.22)**	**$ (6.12)**	**$ (6.12)**	**$ (440.09)**	**$ (22.05)**	**$ (63.71)**	**$ (63.71)**
Collection costs											
Labor-Related Costs	$ 18,150,444	$ 827,610	$ 1,172,701	$ 637,997	$ 3,857	$ 1,257,219	$ 7,178,886	$ 204,779	$ 255,065	**$ 11,538,114**	**$ 29,688,558**
Fuel Costs	$ 3,608,407	$ 163,754	$ 232,039	$ 126,262	$ 1,034	$ 247,134	$ 1,411,093	$ 40,519	$ 50,468	**$ 2,272,303**	**$ 5,880,710**
Repairs & Maintenance	$ 9,977,959	$ 263,980	$ 374,058	$ 203,536	$ 1,619	$ 759,896	$ 4,339,302	$ 65,318	$ 81,357	**$ 6,089,065**	**$ 16,067,025**
Direct Depreciation	$ 9,908,762	$ 509,429	$ 721,853	$ 392,754	$ 2,800	$ 658,765	$ 3,761,425	$ 126,051	$ 157,003	**$ 6,330,080**	**$ 16,238,841**
Overhead Costs*	$ 50,748,721	$ 2,328,575	$ 3,299,544	$ 1,795,180	$ 11,960	$ 3,724,493	$ 21,267,205	$ 576,171	$ 717,654	**$ 33,720,781**	**$ 84,469,501**
Annual Collection Subtotal	**$ 92,394,293**	**$ 4,093,349**	**$ 5,800,195**	**$ 3,155,728**	**$ 21,271**	**$ 6,647,506**	**$ 37,957,909**	**$ 1,012,837**	**$ 1,261,547**	**$ 59,950,343**	**$ 152,344,636**
Processing Costs											
Labor-Related Costs	$ -	$ 420,215	$ 593,077	$ 328,330	$ 5,083	$ 1,257,219	$ 451,376	$ 103,980	$ 129,322	**$ 3,288,601**	**$ 3,288,601**
Energy Costs	$ -	$ 20,209	$ 28,550	$ 15,865	$ 329	$ 247,134	$ 38,000	$ 5,001	$ 6,219	**$ 361,307**	**$ 361,307**
Repairs & Maintenance	$ -	$ 245,853	$ 346,679	$ 191,001	$ 2,361	$ 759,896	$ 280,710	$ 60,835	$ 75,675	**$ 1,963,010**	**$ 1,963,010**
Direct Depreciation	$ -	$ 66,721	$ 94,588	$ 53,530	$ 1,778	$ 658,765	$ 162,834	$ 16,510	$ 20,518	**$ 1,075,245**	**$ 1,075,245**
Overhead Costs	$ -	$ 134,711	$ 190,248	$ 105,599	$ 2,006	$ 3,724,493	$ 485,538	$ 33,334	$ 41,455	**$ 4,717,383**	**$ 4,717,383**
Annual Processing Subtotal	**$ -**	**$ 887,710**	**$ 1,253,140**	**$ 694,327**	**$ 11,557**	**$ 6,647,506**	**$ 1,418,458**	**$ 219,659**	**$ 273,189**	**$ 11,405,546**	**$ 11,405,546**
Transportation Costs											
Labor, Equipment, and Overhead Costs	$ -	$ 262,733	$ 387,804	$ 236,673	$ 18,903	$ 142,130	$ 619,228	$ 65,017	$ 62,780	**$ 1,795,268**	**$ 1,795,268**
Fuel Costs	$ -	$ 32,253	$ 47,607	$ 29,054	$ 1,063	$ 7,742	$ 33,730	$ 7,982	$ 6,914	**$ 166,346**	**$ 166,346**
Annual Transportation Subtotal	**$ -**	**$ 294,986**	**$ 435,411**	**$ 265,728**	**$ 19,966**	**$ 149,872**	**$ 652,958**	**$ 72,998**	**$ 69,695**	**$ 1,961,613**	**$ 1,961,613**
Annual Disposal Subtotal	**$ 36,709,161**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ 36,709,161**
Annual Commodity Subtotal	**$ -**	**$ (1,540,603)**	**$ (1,721,858)**	**$ (2,064,713)**	**$ (2,055)**	**$ (78,686)**	**$ (342,814)**	**$ (1,016,976)**	**$ (63,185)**	**$ (6,830,890)**	**$ (6,830,890)**
TOTAL Annual Cost/(Savings)	**$ 129,103,454**	**$ 3,735,441**	**$ 5,766,888**	**$ 2,051,069**	**$ 50,739**	**$ 13,366,200**	**$ 39,686,511**	**$ 288,518**	**$ 1,541,246**	**$ 66,486,612**	**$ 195,590,066**
TOTAL Cost/(Savings) per Ton	**$ 198.46**	**$ 400.02**	**$ 418.40**	**$ 243.83**	**$ 30.24**	**$ 1,040.22**	**$ 708.92**	**$ 124.86**	**$ 537.74**	**$ 620.10**	**$ 258.12**

2019 - Scenario 4

32.32% Scenario	Southern California A (Urban)										
	Solid Waste	Paper	Cardboard	Metals	Wood Waste	Green Waste	Compostables	Mixed Plastics	Glass	RECOVERED	TOTAL
Solid Waste	10,356,225	-	-	-	-	-	-	-	-	-	10,356,225
Recycling	-	178,786	228,672	121,884	-	-	-	44,337	45,798	619,477	619,477
Organics	-	-	-	-	-	189,090	918,979	-	-	1,108,069	1,108,069
C&D	-	-	2,284	16,553	44,879	8,814	-	-	-	72,530	72,530
SH-Solid Waste	5,402,681	-	-	-	-	-	-	-	-	-	5,402,681
SH-Recycling	-	6,838	13,123	29,120	-	-	-	1,700	1,742	52,523	52,523
SH-Organics	-	-	-	-	-	87,836	34,658	-	-	122,494	122,494
SH-C&D	-	-	27,884	26,581	86,087	24,843	-	-	-	165,395	165,395
Total Tons	**15,758,906**	**185,623**	**271,963**	**194,139**	**130,966**	**310,583**	**953,637**	**46,037**	**47,540**	**2,140,488**	**17,899,394**
Collection costs											
Labor-Related Costs	$ 24.15	$ 54.39	$ 54.29	$ 53.00	$ 11.02	$ 38.31	$ 38.62	$ 54.39	$ 54.39	**$ 43.37**	**$ 26.99**
Fuel Costs	$ 4.75	$ 10.67	$ 10.65	$ 10.40	$ 2.23	$ 7.50	$ 7.56	$ 10.67	$ 10.67	**$ 8.50**	**$ 5.31**
Repairs & Maintenance	$ 18.19	$ 43.10	$ 43.02	$ 42.00	$ 8.73	$ 29.49	$ 29.73	$ 43.10	$ 43.10	**$ 33.82**	**$ 20.51**
Direct Depreciation	$ 10.21	$ 23.96	$ 23.91	$ 23.30	$ 3.49	$ 15.23	$ 15.36	$ 23.96	$ 23.96	**$ 18.04**	**$ 11.37**
Overhead Costs*	$ 26.08	$ 64.48	$ 64.36	$ 62.79	$ 11.67	$ 43.72	$ 44.08	$ 64.48	$ 64.48	**$ 50.32**	**$ 29.67**
Annual Collection Subtotal (Per Ton)	**$ 83.39**	**$ 196.61**	**$ 196.22**	**$ 191.49**	**$ 37.14**	**$ 134.25**	**$ 135.36**	**$ 196.61**	**$ 196.61**	**$ 154.06**	**$ 93.85**
Processing Costs											
Labor-Related Costs	$ -	$ 46.73	$ 45.23	$ 40.34	$ 16.90	$ 11.37	$ 11.37	$ 46.73	$ 46.73	**$ 22.83**	**$ 22.83**
Energy Costs	$ -	$ 1.49	$ 1.46	$ 1.38	$ 1.37	$ 1.19	$ 1.19	$ 1.49	$ 1.49	**$ 1.69**	**$ 1.69**
Repairs & Maintenance	$ -	$ 30.38	$ 29.31	$ 25.81	$ 8.19	$ 7.31	$ 7.31	$ 30.37	$ 30.38	**$ 15.13**	**$ 15.13**
Direct Depreciation	$ -	$ 15.02	$ 14.58	$ 13.13	$ 7.14	$ 3.77	$ 3.77	$ 15.02	$ 15.03	**$ 7.71**	**$ 7.71**
Overhead Costs	$ -	$ 14.06	$ 13.64	$ 12.27	$ 6.14	$ 11.75	$ 11.75	$ 14.05	$ 14.06	**$ 13.45**	**$ 13.45**
Annual Processing Subtotal (Per Ton)	**$ -**	**$ 107.67**	**$ 104.21**	**$ 92.93**	**$ 39.74**	**$ 35.39**	**$ 35.39**	**$ 107.67**	**$ 107.69**	**$ 60.81**	**$ 60.81**
Transportation Costs											
Labor, Equipment, and Overhead Costs	$ -	$ 10.55	$ 10.55	$ 10.55	$ 13.50	$ 9.13	$ 9.13	$ 10.55	$ 12.39	**$ 9.93**	**$ 9.93**
Fuel Costs	$ -	$ 2.62	$ 2.62	$ 2.62	$ 5.54	$ 1.58	$ 1.58	$ 2.62	$ 4.34	**$ 2.22**	**$ 2.22**
Annual Transportation Subtotal (Per Ton)	**$ -**	**$ 13.16**	**$ 13.16**	**$ 13.16**	**$ 19.04**	**$ 10.71**	**$ 10.71**	**$ 13.16**	**$ 16.73**	**$ 12.15**	**$ 12.15**
Disposal Cost/(Savings) per Ton	**$ 50.89**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ 50.89**
Commodity Cost/(Savings) per Ton	**$ -**	**$ (165.47)**	**$ (124.92)**	**$ (236.34)**	**$ (2.45)**	**$ (8.57)**	**$ (8.57)**	**$ (439.86)**	**$ (22.05)**	**$ (66.82)**	**$ (66.82)**
Collection costs											
Labor-Related Costs	$ 250,085,217	$ 9,724,257	$ 12,537,492	$ 7,337,097	$ 494,502	$ 7,582,396	$ 35,494,644	$ 2,411,517	$ 2,490,984	**$ 78,072,890**	**$ 328,158,107**
Fuel Costs	$ 49,235,628	$ 1,908,027	$ 2,460,060	$ 1,439,947	$ 100,182	$ 1,484,384	$ 6,947,901	$ 473,171	$ 488,764	**$ 15,302,435**	**$ 64,538,064**
Repairs & Maintenance	$ 188,409,635	$ 7,705,588	$ 9,934,820	$ 5,813,982	$ 391,862	$ 5,836,574	$ 27,319,504	$ 1,910,908	$ 1,973,878	**$ 60,887,115**	**$ 249,296,750**
Direct Depreciation	$ 105,738,929	$ 4,283,909	$ 5,522,480	$ 3,226,209	$ 156,559	$ 3,014,121	$ 14,118,994	$ 1,062,366	$ 1,097,374	**$ 32,482,013**	**$ 138,220,941**
Overhead Costs*	$ 270,111,303	$ 11,528,754	$ 14,863,248	$ 8,692,419	$ 523,630	$ 8,651,997	$ 40,511,108	$ 2,859,014	$ 2,953,228	**$ 90,583,397**	**$ 360,694,700**
Annual Collection Subtotal	**$ 863,580,713**	**$ 35,150,534**	**$ 45,318,101**	**$ 26,509,654**	**$ 1,666,734**	**$ 26,569,473**	**$ 124,392,150**	**$ 8,716,976**	**$ 9,004,229**	**$ 277,327,849**	**$ 1,140,908,562**
Processing Costs											
Labor-Related Costs	$ -	$ 8,673,879	$ 10,936,301	$ 6,092,045	$ 758,324	$ 7,582,396	$ 10,448,796	$ 2,151,109	$ 2,221,759	**$ 48,864,609**	**$ 48,864,609**
Energy Costs	$ -	$ 276,046	$ 353,216	$ 207,675	$ 61,292	$ 1,484,384	$ 1,095,466	$ 68,460	$ 70,705	**$ 3,617,245**	**$ 3,617,245**
Repairs & Maintenance	$ -	$ 5,638,604	$ 7,085,869	$ 3,897,723	$ 367,627	$ 5,836,574	$ 6,717,310	$ 1,398,359	$ 1,444,307	**$ 32,386,371**	**$ 32,386,371**
Direct Depreciation	$ -	$ 2,788,885	$ 3,525,227	$ 1,982,579	$ 320,659	$ 3,014,121	$ 3,464,493	$ 691,640	$ 714,353	**$ 16,501,957**	**$ 16,501,957**
Overhead Costs	$ -	$ 2,609,007	$ 3,296,934	$ 1,852,201	$ 275,518	$ 8,651,997	$ 10,798,422	$ 647,032	$ 668,277	**$ 28,799,388**	**$ 28,799,388**
Annual Processing Subtotal	**$ -**	**$ 19,986,420**	**$ 25,197,546**	**$ 14,032,223**	**$ 1,783,420**	**$ 26,569,473**	**$ 32,524,488**	**$ 4,956,600**	**$ 5,119,401**	**$ 130,169,570**	**$ 130,169,570**
Transportation Costs											
Labor, Equipment, and Overhead Costs	$ -	$ 1,957,739	$ 2,868,342	$ 2,047,550	$ 1,767,809	$ 2,836,843	$ 8,710,467	$ 485,545	$ 589,081	**$ 21,263,376**	**$ 21,263,376**
Fuel Costs	$ -	$ 485,435	$ 711,226	$ 507,705	$ 725,229	$ 490,028	$ 1,504,621	$ 120,394	$ 206,379	**$ 4,751,018**	**$ 4,751,018**
Annual Transportation Subtotal	**$ -**	**$ 2,443,174**	**$ 3,579,568**	**$ 2,555,254**	**$ 2,493,038**	**$ 3,326,872**	**$ 10,215,088**	**$ 605,940**	**$ 795,460**	**$ 26,014,394**	**$ 26,014,394**
Annual Disposal Subtotal	**$ 801,902,742**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ 801,902,742**	**$ 801,902,742**
Annual Commodity Subtotal	**$ -**	**$ (30,716,019)**	**$ (33,974,525)**	**$ (45,882,830)**	**$ (320,800)**	**$ (2,662,681)**	**$ (8,175,704)**	**$ (20,249,679)**	**$ (1,048,045)**	**$ (143,030,283)**	**$ (143,030,283)**
TOTAL Annual Cost/(Savings)	**$ 1,665,483,455**	**$ 26,864,109**	**$ 40,120,690**	**$ (2,785,699)**	**$ 5,622,392**	**$ 53,803,136**	**$ 158,956,021**	**$ (5,970,164)**	**$ 13,871,045**	**$ 1,092,384,273**	**$ 1,955,964,986**
TOTAL Cost/(Savings) per Ton	**$ 105.69**	**$ 144.72**	**$ 147.52**	**$ (14.35)**	**$ 42.93**	**$ 173.23**	**$ 166.68**	**$ (129.68)**	**$ 291.77**	**$ 510.34**	**$ 109.28**

2019 - Scenario 4

32.32% Scenario	Southern California B (Urban)										
	Solid Waste	Paper	Cardboard	Metals	Wood Waste	Green Waste	Compostables	Mixed Plastics	Glass	RECOVERED	TOTAL
Solid Waste	604,384	-	-	-	-	-	-	-	-	-	**604,384**
Recycling	-	11,269	15,425	7,988	-	-	-	2,715	3,313	**40,709**	**40,709**
Organics	-	-	-	-	-	12,741	64,137	-	-	**76,877**	**76,877**
C&D	-	-	18	133	361	71	-	-	-	**583**	**583**
SH-Solid Waste	206,457	-	-	-	-	-	-	-	-	-	**206,457**
SH-Recycling	-	425	816	1,811	-	-	-	106	108	**3,266**	**3,266**
SH-Organics	-	-	-	-	-	5,462	2,155	-	-	**7,618**	**7,618**
SH-C&D	-	-	598	570	1,846	533	-	-	-	**3,547**	**3,547**
Total Tons	**810,841**	**11,694**	**16,857**	**10,502**	**2,207**	**18,807**	**66,292**	**2,820**	**3,421**	**132,601**	**943,441**
Collection costs											
Labor-Related Costs	$ 31.49	$ 64.44	$ 64.43	$ 64.23	$ 13.00	$ 68.00	$ 68.08	$ 64.44	$ 64.44	**$ 66.63**	**$ 37.24**
Fuel Costs	$ 6.17	$ 12.80	$ 12.80	$ 12.76	$ 2.83	$ 13.43	$ 13.45	$ 12.80	$ 12.80	**$ 13.19**	**$ 7.32**
Repairs & Maintenance	$ 27.68	$ 48.67	$ 48.66	$ 48.52	$ 11.46	$ 46.80	$ 46.85	$ 48.67	$ 48.67	**$ 47.36**	**$ 30.90**
Direct Depreciation	$ 13.91	$ 31.57	$ 31.56	$ 31.45	$ 4.26	$ 29.09	$ 29.12	$ 31.57	$ 31.57	**$ 29.88**	**$ 16.52**
Overhead Costs*	$ 41.86	$ 91.03	$ 91.01	$ 90.73	$ 16.87	$ 89.86	$ 89.96	$ 91.03	$ 91.03	**$ 90.07**	**$ 49.74**
Annual Collection Subtotal (Per Ton)	**$ 121.11**	**$ 248.51**	**$ 248.45**	**$ 247.70**	**$ 48.42**	**$ 247.19**	**$ 247.46**	**$ 248.51**	**$ 248.51**	**$ 247.12**	**$ 141.72**
Processing Costs											
Labor-Related Costs	$ -	$ 34.44	$ 33.95	$ 31.03	$ 14.19	$ 8.88	$ 8.88	$ 34.42	$ 34.54	**$ 22.02**	**$ 22.02**
Energy Costs	$ -	$ 1.63	$ 1.61	$ 1.49	$ 0.94	$ 0.79	$ 0.79	$ 1.63	$ 1.64	**$ 2.21**	**$ 2.21**
Repairs & Maintenance	$ -	$ 21.87	$ 21.53	$ 19.54	$ 7.02	$ 6.85	$ 6.85	$ 21.86	$ 21.94	**$ 14.90**	**$ 14.90**
Direct Depreciation	$ -	$ 5.93	$ 5.89	$ 5.62	$ 5.33	$ 3.43	$ 3.43	$ 5.93	$ 5.94	**$ 6.42**	**$ 6.42**
Overhead Costs	$ -	$ 13.80	$ 13.60	$ 12.39	$ 5.08	$ 9.67	$ 9.67	$ 13.80	$ 13.85	**$ 17.82**	**$ 17.82**
Annual Processing Subtotal (Per Ton)	**$ -**	**$ 77.68**	**$ 76.59**	**$ 70.06**	**$ 32.57**	**$ 29.62**	**$ 29.62**	**$ 77.63**	**$ 77.90**	**$ 63.37**	**$ 63.37**
Transportation Costs											
Labor, Equipment, and Overhead Costs	$ -	$ 23.67	$ 23.67	$ 23.67	$ 15.91	$ 10.93	$ 10.93	$ 23.67	$ 20.36	**$ 15.28**	**$ 15.28**
Fuel Costs	$ -	$ 2.71	$ 2.71	$ 2.71	$ 1.43	$ 0.61	$ 0.61	$ 2.71	$ 2.16	**$ 1.32**	**$ 1.32**
Annual Transportation Subtotal (Per Ton)	**$ -**	**$ 26.37**	**$ 26.37**	**$ 26.37**	**$ 17.34**	**$ 11.54**	**$ 11.54**	**$ 26.37**	**$ 22.52**	**$ 16.60**	**$ 16.60**
Disposal Cost/(Savings) per Ton	**$ 50.64**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ 50.64**
Commodity Cost/(Savings) per Ton	**$ -**	**$ (165.70)**	**$ (124.92)**	**$ (241.77)**	**$ (1.22)**	**$ (8.57)**	**$ (8.57)**	**$ (439.92)**	**$ (22.05)**	**$ (65.09)**	**$ (65.09)**
Collection costs											
Labor-Related Costs	$ 19,033,176	$ 726,206	$ 994,958	$ 521,667	$ 4,690	$ 871,223	$ 4,366,328	$ 174,947	$ 213,482	**$ 7,873,501**	**$ 26,906,677**
Fuel Costs	$ 3,731,768	$ 144,288	$ 197,687	$ 103,657	$ 1,021	$ 172,087	$ 862,430	$ 34,760	$ 42,416	**$ 1,558,346**	**$ 5,290,114**
Repairs & Maintenance	$ 16,728,787	$ 548,444	$ 751,417	$ 394,027	$ 4,133	$ 599,630	$ 3,004,963	$ 132,123	$ 161,226	**$ 5,595,963**	**$ 22,324,751**
Direct Depreciation	$ 8,406,338	$ 355,706	$ 487,335	$ 255,451	$ 1,536	$ 372,672	$ 1,867,842	$ 85,691	$ 104,567	**$ 3,530,801**	**$ 11,937,139**
Overhead Costs*	$ 25,298,795	$ 1,025,826	$ 1,405,452	$ 736,849	$ 6,088	$ 1,151,249	$ 5,769,768	$ 247,127	$ 301,561	**$ 10,643,920**	**$ 35,942,716**
Annual Collection Subtotal	**$ 73,198,864**	**$ 2,800,471**	**$ 3,836,850**	**$ 2,011,651**	**$ 17,469**	**$ 3,166,861**	**$ 15,871,331**	**$ 674,648**	**$ 823,253**	**$ 29,202,532**	**$ 102,401,396**
Processing Costs											
Labor-Related Costs	$ -	$ 402,791	$ 551,406	$ 304,046	$ 5,121	$ 871,223	$ 569,477	$ 97,081	$ 118,173	**$ 2,919,317**	**$ 2,919,317**
Energy Costs	$ -	$ 19,089	$ 26,183	$ 14,578	$ 339	$ 172,087	$ 50,460	$ 4,601	$ 5,599	**$ 292,936**	**$ 292,936**
Repairs & Maintenance	$ -	$ 255,791	$ 349,718	$ 191,476	$ 2,532	$ 599,630	$ 439,509	$ 61,648	$ 75,059	**$ 1,975,364**	**$ 1,975,364**
Direct Depreciation	$ -	$ 69,318	$ 95,627	$ 55,063	$ 1,924	$ 372,672	$ 220,043	$ 16,712	$ 20,312	**$ 851,671**	**$ 851,671**
Overhead Costs	$ -	$ 161,438	$ 220,865	$ 121,362	$ 1,834	$ 1,151,249	$ 620,407	$ 38,909	$ 47,368	**$ 2,363,433**	**$ 2,363,433**
Annual Processing Subtotal	**$ -**	**$ 908,426**	**$ 1,243,800**	**$ 686,526**	**$ 11,750**	**$ 3,166,861**	**$ 1,899,897**	**$ 218,951**	**$ 266,510**	**$ 8,402,721**	**$ 8,402,721**
Transportation Costs											
Labor, Equipment, and Overhead Costs	$ -	$ 276,789	$ 398,987	$ 248,577	$ 35,124	$ 205,530	$ 724,485	$ 66,758	$ 69,644	**$ 2,025,893**	**$ 2,025,893**
Fuel Costs	$ -	$ 31,638	$ 45,606	$ 28,413	$ 3,154	$ 11,439	$ 40,322	$ 7,631	$ 7,391	**$ 175,593**	**$ 175,593**
Annual Transportation Subtotal	**$ -**	**$ 308,427**	**$ 444,592**	**$ 276,990**	**$ 38,278**	**$ 216,969**	**$ 764,806**	**$ 74,388**	**$ 77,034**	**$ 2,201,486**	**$ 2,201,486**
Annual Disposal Subtotal	**$ 41,057,388**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ 41,057,388**
Annual Commodity Subtotal	**$ -**	**$ (1,937,770)**	**$ (2,105,833)**	**$ (2,539,163)**	**$ (2,703)**	**$ (161,232)**	**$ (568,334)**	**$ (1,240,776)**	**$ (75,419)**	**$ (8,631,230)**	**$ (8,631,230)**
TOTAL Annual Cost/(Savings)	**$ 114,256,252**	**$ 2,079,554**	**$ 3,419,408**	**$ 436,004**	**$ 64,794**	**$ 6,389,460**	**$ 17,967,700**	**$ (272,789)**	**$ 1,091,378**	**$ 31,175,509**	**$ 145,431,761**
TOTAL Cost/(Savings) per Ton	**$ 140.91**	**$ 177.83**	**$ 202.85**	**$ 41.52**	**$ 29.36**	**$ 339.75**	**$ 271.04**	**$ (96.72)**	**$ 319.02**	**$ 235.11**	**$ 154.15**

2019 - Scenario 4

32.32% Scenario	Southern California B (Rural)										
	Solid Waste	Paper	Cardboard	Metals	Wood Waste	Green Waste	Compostables	Mixed Plastics	Glass	RECOVERED	TOTAL
Solid Waste	63,423	-	-	-	-	-	-	-	-	-	63,423
Recycling	-	1,135	1,627	822	-	-	-	294	383	4,261	4,261
Organics	-	-	-	-	-	1,021	7,375	-	-	8,397	8,397
C&D	-	-	2	15	41	8	-	-	-	67	67
SH-Solid Waste	15,298	-	-	-	-	-	-	-	-	-	15,298
SH-Recycling	-	28	53	118	-	-	-	7	7	213	213
SH-Organics	-	-	-	-	-	357	141	-	-	498	498
SH-C&D	-	-	55	52	170	49	-	-	-	326	326
Total Tons	**78,720**	**1,163**	**1,737**	**1,008**	**211**	**1,435**	**7,516**	**301**	**390**	**13,762**	**92,482**
Collection costs											
Labor-Related Costs	$ 31.35	$ 74.18	$ 74.18	$ 74.21	$ 82.87	$ 116.50	$ 116.57	$ 74.18	$ 74.18	**$ 102.20**	**$ 43.19**
Fuel Costs	$ 6.82	$ 17.96	$ 17.96	$ 17.89	$ 3.15	$ 25.68	$ 25.72	$ 17.96	$ 17.96	**$ 23.03**	**$ 9.53**
Repairs & Maintenance	$ 11.15	$ 49.23	$ 49.22	$ 49.18	$ 39.20	$ 37.99	$ 37.99	$ 49.23	$ 49.23	**$ 41.77**	**$ 16.26**
Direct Depreciation	$ 19.43	$ 53.65	$ 53.65	$ 53.68	$ 60.23	$ 70.58	$ 70.60	$ 53.65	$ 53.65	**$ 64.87**	**$ 27.03**
Overhead Costs*	$ 85.03	$ 252.95	$ 252.94	$ 252.87	$ 234.82	$ 331.00	$ 331.19	$ 252.95	$ 252.95	**$ 304.55**	**$ 121.71**
Annual Collection Subtotal (Per Ton)	**$ 153.79**	**$ 447.96**	**$ 447.95**	**$ 447.83**	**$ 420.27**	**$ 581.76**	**$ 582.07**	**$ 447.96**	**$ 447.96**	**$ 536.42**	**$ 217.73**
Processing Costs											
Labor-Related Costs	$ -	$ 71.24	$ 70.31	$ 65.18	$ 17.04	$ 8.37	$ 8.37	$ 71.29	$ 71.53	**$ 35.90**	**$ 35.90**
Energy Costs	$ -	$ 2.16	$ 2.14	$ 2.01	$ 1.01	$ 0.71	$ 0.71	$ 2.17	$ 2.17	**$ 2.99**	**$ 2.99**
Repairs & Maintenance	$ -	$ 26.33	$ 25.99	$ 24.15	$ 7.34	$ 5.46	$ 5.46	$ 26.35	$ 26.43	**$ 14.17**	**$ 14.17**
Direct Depreciation	$ -	$ 7.15	$ 7.08	$ 6.79	$ 5.47	$ 3.06	$ 3.06	$ 7.15	$ 7.17	**$ 9.23**	**$ 9.23**
Overhead Costs	$ -	$ 14.43	$ 14.25	$ 13.35	$ 6.14	$ 9.02	$ 9.02	$ 14.43	$ 14.48	**$ 34.20**	**$ 34.20**
Annual Processing Subtotal (Per Ton)	**$ -**	**$ 121.30**	**$ 119.77**	**$ 111.48**	**$ 36.99**	**$ 26.62**	**$ 26.62**	**$ 121.38**	**$ 121.79**	**$ 96.49**	**$ 96.49**
Transportation Costs											
Labor, Equipment, and Overhead Costs	$ -	$ 34.93	$ 34.93	$ 34.93	$ 20.17	$ 8.90	$ 8.90	$ 34.93	$ 26.10	**$ 17.52**	**$ 17.52**
Fuel Costs	$ -	$ 4.58	$ 4.58	$ 4.58	$ 2.14	$ 0.25	$ 0.25	$ 4.58	$ 3.12	**$ 1.68**	**$ 1.68**
Annual Transportation Subtotal (Per Ton)	**$ -**	**$ 39.51**	**$ 39.51**	**$ 39.51**	**$ 22.31**	**$ 9.15**	**$ 9.15**	**$ 39.51**	**$ 29.22**	**$ 19.20**	**$ 19.20**
Disposal Cost/(Savings) per Ton	**$ 59.99**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ 59.99**
Commodity Cost/(Savings) per Ton	**$ -**	**$ (165.32)**	**$ (124.92)**	**$ (246.31)**	**$ (1.22)**	**$ (6.12)**	**$ (6.12)**	**$ (440.04)**	**$ (22.05)**	**$ (62.03)**	**$ (62.03)**
Collection costs											
Labor-Related Costs	$ 1,988,316	$ 84,213	$ 120,829	$ 62,129	$ 3,423	$ 119,914	$ 859,753	$ 21,820	$ 28,413	**$ 1,300,494**	**$ 3,288,810**
Fuel Costs	$ 432,798	$ 20,392	$ 29,249	$ 14,981	$ 130	$ 26,429	$ 189,703	$ 5,284	$ 6,880	**$ 293,047**	**$ 725,845**
Repairs & Maintenance	$ 706,929	$ 55,888	$ 80,179	$ 41,172	$ 1,619	$ 39,104	$ 280,190	$ 14,481	$ 18,856	**$ 531,489**	**$ 1,238,417**
Direct Depreciation	$ 1,232,556	$ 60,910	$ 87,393	$ 44,938	$ 2,488	$ 72,647	$ 520,716	$ 15,782	$ 20,550	**$ 825,423**	**$ 2,057,979**
Overhead Costs*	$ 5,392,999	$ 287,181	$ 412,019	$ 211,690	$ 9,699	$ 340,688	$ 2,442,660	$ 74,409	$ 96,893	**$ 3,875,239**	**$ 9,268,238**
Annual Collection Subtotal	**$ 9,753,598**	**$ 508,583**	**$ 729,669**	**$ 374,910**	**$ 17,359**	**$ 598,781**	**$ 4,293,021**	**$ 131,775**	**$ 171,592**	**$ 6,825,691**	**$ 16,579,289**
Processing Costs											
Labor-Related Costs	$ -	$ 82,861	$ 118,127	$ 61,283	$ 704	$ 119,914	$ 61,729	$ 21,463	$ 27,908	**$ 493,988**	**$ 493,988**
Energy Costs	$ -	$ 2,517	$ 3,593	$ 1,887	$ 42	$ 26,429	$ 5,247	$ 652	$ 847	**$ 41,214**	**$ 41,214**
Repairs & Maintenance	$ -	$ 30,623	$ 43,668	$ 22,708	$ 303	$ 39,104	$ 40,299	$ 7,932	$ 10,313	**$ 194,949**	**$ 194,949**
Direct Depreciation	$ -	$ 8,312	$ 11,897	$ 6,380	$ 226	$ 72,647	$ 22,574	$ 2,152	$ 2,795	**$ 126,983**	**$ 126,983**
Overhead Costs	$ -	$ 16,778	$ 23,947	$ 12,555	$ 254	$ 340,688	$ 66,498	$ 4,346	$ 5,649	**$ 470,713**	**$ 470,713**
Annual Processing Subtotal	**$ -**	**$ 141,090**	**$ 201,231**	**$ 104,812**	**$ 1,528**	**$ 598,781**	**$ 196,346**	**$ 36,545**	**$ 47,512**	**$ 1,327,846**	**$ 1,327,846**
Transportation Costs											
Labor, Equipment, and Overhead Costs	$ -	$ 40,627	$ 60,678	$ 35,203	$ 4,256	$ 12,770	$ 66,887	$ 10,516	$ 10,184	**$ 241,121**	**$ 241,121**
Fuel Costs	$ -	$ 5,323	$ 7,951	$ 4,613	$ 451	$ 353	$ 1,849	$ 1,378	$ 1,216	**$ 23,135**	**$ 23,135**
Annual Transportation Subtotal	**$ -**	**$ 45,950**	**$ 68,629**	**$ 39,816**	**$ 4,707**	**$ 13,123**	**$ 68,736**	**$ 11,894**	**$ 11,400**	**$ 264,256**	**$ 264,256**
Annual Disposal Subtotal	**$ 4,722,502**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ 4,722,502**
Annual Commodity Subtotal	**$ -**	**$ (192,282)**	**$ (217,013)**	**$ (248,241)**	**$ (258)**	**$ (8,788)**	**$ (46,027)**	**$ (132,485)**	**$ (8,601)**	**$ (853,694)**	**$ (853,694)**
TOTAL Annual Cost/(Savings)	**$ 14,476,100**	**$ 503,342**	**$ 782,517**	**$ 271,297**	**$ 23,335**	**$ 1,201,898**	**$ 4,512,076**	**$ 47,729**	**$ 221,904**	**$ 7,564,099**	**$ 22,040,199**
TOTAL Cost/(Savings) per Ton	**$ 183.89**	**$ 432.76**	**$ 450.46**	**$ 269.19**	**$ 110.61**	**$ 837.54**	**$ 600.31**	**$ 158.53**	**$ 568.79**	**$ 549.66**	**$ 238.32**

2019 - Scenario 4

32.32% Scenario	State of California										
	Solid Waste	Paper	Cardboard	Metals	Wood Waste	Green Waste	Compostables	Mixed Plastics	Glass	RECOVERED	TOTAL
Solid Waste	16,233,293	-	-	-	-	-	-	-	-	-	16,233,293
Recycling	-	285,124	365,736	194,201	-	-	-	70,113	75,164	990,338	990,338
Organics	-	-	-	-	-	308,418	1,488,818	-	-	1,797,236	1,797,236
C&D	-	-	3,082	22,334	60,552	11,892	-	-	-	97,859	97,859
SH-Solid Waste	7,223,679	-	-	-	-	-	-	-	-	-	7,223,679
SH-Recycling	-	9,982	19,157	42,512	-	-	-	2,482	2,544	76,677	76,677
SH-Organics	-	-	-	-	-	128,229	50,596	-	-	178,825	178,825
SH-C&D	-	-	34,887	33,258	107,709	31,082	-	-	-	206,936	206,936
Total Tons	**23,456,972**	**295,106**	**422,862**	**292,305**	**168,261**	**479,621**	**1,539,414**	**72,594**	**77,707**	**3,347,871**	**26,804,842**
Collection costs											
Labor-Related Costs	$ 27.74	$ 60.55	$ 60.62	$ 59.16	$ 11.65	$ 45.53	$ 47.05	$ 60.49	$ 60.98	**$ 50.81**	**$ 31.23**
Fuel Costs	$ 4.99	$ 10.97	$ 11.03	$ 10.77	$ 2.26	$ 8.32	$ 8.79	$ 10.98	$ 11.06	**$ 9.36**	**$ 5.65**
Repairs & Maintenance	$ 19.72	$ 42.42	$ 42.61	$ 41.63	$ 8.49	$ 32.52	$ 33.49	$ 42.46	$ 42.54	**$ 35.97**	**$ 22.17**
Direct Depreciation	$ 11.05	$ 25.21	$ 25.44	$ 24.73	$ 3.52	$ 17.70	$ 18.59	$ 25.23	$ 25.53	**$ 20.51**	**$ 12.48**
Overhead Costs*	$ 32.72	$ 77.03	$ 77.94	$ 75.55	$ 12.59	$ 60.86	$ 64.87	$ 77.05	$ 78.73	**$ 67.66**	**$ 37.99**
Annual Collection Subtotal (Per Ton)	**$ 96.23**	**$ 216.19**	**$ 217.64**	**$ 211.83**	**$ 38.51**	**$ 164.94**	**$ 172.79**	**$ 216.21**	**$ 218.85**	**$ 184.31**	**$ 109.52**
Processing Costs											
Labor-Related Costs	$ -	$ 46.94	$ 41.72	$ 33.22	$ 6.69	$ 30.41	$ 10.48	$ 46.92	$ 46.84	**$ 23.92**	**$ 23.92**
Energy Costs	$ -	$ 1.53	$ 1.40	$ 1.15	$ 0.47	$ 5.56	$ 1.06	$ 1.53	$ 1.54	**$ 1.79**	**$ 1.79**
Repairs & Maintenance	$ -	$ 30.64	$ 27.08	$ 21.33	$ 3.11	$ 21.72	$ 6.84	$ 30.62	$ 30.55	**$ 15.77**	**$ 15.77**
Direct Depreciation	$ -	$ 13.28	$ 11.82	$ 9.52	$ 2.63	$ 11.82	$ 3.54	$ 13.30	$ 13.14	**$ 7.54**	**$ 7.54**
Overhead Costs	$ -	$ 13.95	$ 12.50	$ 10.00	$ 2.38	$ 40.64	$ 10.91	$ 13.95	$ 13.94	**$ 15.27**	**$ 15.27**
Annual Processing Subtotal (Per Ton)	**$ -**	**$ 106.35**	**$ 94.52**	**$ 75.23**	**$ 15.29**	**$ 110.15**	**$ 32.83**	**$ 106.30**	**$ 106.01**	**$ 64.29**	**$ 64.29**
Transportation Costs											
Labor, Equipment, and Overhead Costs	$ -	$ 13.21	$ 13.21	$ 12.91	$ 13.16	$ 9.18	$ 9.21	$ 13.20	$ 13.46	**$ 10.77**	**$ 10.77**
Fuel Costs	$ -	$ 3.01	$ 2.99	$ 2.98	$ 5.03	$ 1.32	$ 1.28	$ 3.00	$ 4.03	**$ 2.09**	**$ 2.09**
Annual Transportation Subtotal (Per Ton)	**$ -**	**$ 16.22**	**$ 16.20**	**$ 15.88**	**$ 18.19**	**$ 10.50**	**$ 10.49**	**$ 16.20**	**$ 17.48**	**$ 12.86**	**$ 12.86**
Disposal Cost/(Savings) per Ton	**$ 52.65**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ 52.65**
Commodity Cost/(Savings) per Ton	**$ -**	**$ (165.58)**	**$ (124.92)**	**$ (239.22)**	**$ (2.40)**	**$ (8.64)**	**$ (8.55)**	**$ (439.88)**	**$ (22.05)**	**$ (66.60)**	**$ (66.60)**
	$ -	$ -	$ (0.00)	$ (0.00)	$ (0.00)	$ (0.00)	$ (0.00)	$ (0.01)	$ (0.00)		
Collection costs											
Labor-Related Costs	$ 450,389,901	$ 17,263,959	$ 22,358,974	$ 12,809,173	$ 705,660	$ 14,585,306	$ 70,051,447	$ 4,241,024	$ 4,583,415	**$ 146,598,959**	**$ 596,988,860**
Fuel Costs	$ 81,057,131	$ 3,128,554	$ 4,068,872	$ 2,331,456	$ 136,558	$ 2,665,802	$ 13,082,226	$ 769,812	$ 831,124	**$ 27,014,404**	**$ 108,071,534**
Repairs & Maintenance	$ 320,105,480	$ 12,095,858	$ 15,716,520	$ 9,015,050	$ 514,208	$ 10,415,763	$ 49,862,296	$ 2,976,721	$ 3,197,686	**$ 103,794,101**	**$ 423,899,581**
Direct Depreciation	$ 179,395,927	$ 7,187,751	$ 9,382,194	$ 5,355,199	$ 213,245	$ 5,670,486	$ 27,681,320	$ 1,769,234	$ 1,919,171	**$ 59,178,600**	**$ 238,574,527**
Overhead Costs*	$ 531,104,185	$ 21,963,963	$ 28,744,689	$ 16,358,728	$ 762,313	$ 19,493,714	$ 96,577,052	$ 5,402,395	$ 5,917,948	**$ 195,220,802**	**$ 726,324,987**
Annual Collection Subtotal	**$ 1,562,052,625**	**$ 61,640,086**	**$ 80,271,249**	**$ 45,869,605**	**$ 2,331,984**	**$ 52,831,070**	**$ 257,254,340**	**$ 15,159,186**	**$ 16,449,345**	**$ 531,806,865**	**$ 2,093,859,490**
Processing Costs											
Labor-Related Costs	$ -	$ 13,852,953	$ 17,642,551	$ 9,710,268	$ 1,126,039	$ 14,585,306	$ 16,125,439	$ 3,405,923	$ 3,640,140	**$ 80,088,618**	**$ 80,088,618**
Energy Costs	$ -	$ 451,623	$ 590,816	$ 336,619	$ 79,551	$ 2,665,802	$ 1,635,579	$ 111,084	$ 119,440	**$ 5,990,515**	**$ 5,990,515**
Repairs & Maintenance	$ -	$ 9,042,529	$ 11,451,460	$ 6,236,272	$ 524,064	$ 10,415,763	$ 10,529,426	$ 2,222,486	$ 2,373,675	**$ 52,795,674**	**$ 52,795,674**
Direct Depreciation	$ -	$ 3,919,727	$ 4,999,006	$ 2,782,222	$ 442,374	$ 5,670,486	$ 5,450,075	$ 965,233	$ 1,021,070	**$ 25,250,193**	**$ 25,250,193**
Overhead Costs	$ -	$ 4,116,281	$ 5,284,128	$ 2,924,313	$ 400,137	$ 19,493,714	$ 16,791,551	$ 1,012,374	$ 1,083,526	**$ 51,106,023**	**$ 51,106,023**
Annual Processing Subtotal	**$ -**	**$ 31,383,113**	**$ 39,967,960**	**$ 21,989,694**	**$ 2,572,165**	**$ 52,831,070**	**$ 50,532,070**	**$ 7,717,101**	**$ 8,237,850**	**$ 215,231,023**	**$ 215,231,023**
Transportation Costs											
Labor, Equipment, and Overhead Costs	$ -	$ 3,899,264	$ 5,586,824	$ 3,772,614	$ 2,214,530	$ 4,403,429	$ 14,174,851	$ 958,074	$ 1,045,654	**$ 36,055,240**	**$ 36,055,240**
Fuel Costs	$ -	$ 887,935	$ 1,262,501	$ 869,904	$ 845,595	$ 633,240	$ 1,967,210	$ 217,973	$ 312,778	**$ 6,997,135**	**$ 6,997,135**
Annual Transportation Subtotal	**$ -**	**$ 4,787,199**	**$ 6,849,325**	**$ 4,642,517**	**$ 3,060,124**	**$ 5,036,669**	**$ 16,142,061**	**$ 1,176,048**	**$ 1,358,432**	**$ 43,052,376**	**$ 43,052,376**
Annual Disposal Subtotal	**$ 1,235,110,740**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ 801,902,742**	**$ 1,235,110,740**
Annual Commodity Subtotal	**$ -**	**$ (48,864,112)**	**$ (52,825,389)**	**$ (69,926,204)**	**$ (403,025)**	**$ (4,145,765)**	**$ (13,156,343)**	**$ (31,932,879)**	**$ (1,713,083)**	**$ (222,966,800)**	**$ (222,966,800)**
TOTAL Annual Cost/(Savings)	**$ 2,797,163,365**	**$ 48,946,285**	**$ 74,263,145**	**$ 2,575,613**	**$ 7,561,248**	**$ 106,553,044**	**$ 310,772,128**	**$ (7,880,544)**	**$ 24,332,545**	**$ 1,369,026,206**	**$ 3,364,286,829**
TOTAL Cost/(Savings) per Ton	**$ 119.25**	**$ 165.86**	**$ 175.62**	**$ 8.81**	**$ 44.94**	**$ 222.16**	**$ 201.88**	**$ (108.56)**	**$ 313.13**	**$ 408.92**	**$ 125.51**

2020 - Scenario 4

31.85% Scenario	Northern California A (Urban)										
	Solid Waste	Paper	Cardboard	Metals	Wood Waste	Green Waste	Compostables	Mixed Plastics	Glass	RECOVERED	TOTAL
Solid Waste	3,416,430	-	-	-	-	-	-	-	-	-	3,416,430
Recycling	-	60,736	73,653	38,779	-	-	-	14,626	15,993	203,788	203,788
Organics	-	-	-	-	-	71,055	306,795	-	-	377,850	377,850
C&D	-	-	705	5,106	13,843	2,719	-	-	-	22,373	22,373
SH-Solid Waste	1,293,352	-	-	-	-	-	-	-	-	-	1,293,352
SH-Recycling	-	2,082	3,996	8,868	-	-	-	518	531	15,995	15,995
SH-Organics	-	-	-	-	-	26,750	10,555	-	-	37,304	37,304
SH-C&D	-	-	5,228	4,984	16,142	4,658	-	-	-	31,012	31,012
Total Tons	**4,709,782**	**62,819**	**83,583**	**57,737**	**29,985**	**105,181**	**317,350**	**15,144**	**16,524**	**688,322**	**5,398,104**
Collection costs											
Labor-Related Costs	$ 35.97	$ 67.45	$ 67.33	$ 65.82	$ 13.56	$ 40.99	$ 41.24	$ 67.45	$ 67.45	**$ 49.54**	**$ 38.01**
Fuel Costs	$ 4.88	$ 9.14	$ 9.13	$ 8.94	$ 2.29	$ 5.56	$ 5.59	$ 9.14	$ 9.14	**$ 6.73**	**$ 5.16**
Repairs & Maintenance	$ 22.70	$ 33.01	$ 32.95	$ 32.24	$ 7.53	$ 26.39	$ 26.56	$ 33.01	$ 33.01	**$ 28.28**	**$ 23.54**
Direct Depreciation	$ 10.99	$ 19.13	$ 19.09	$ 18.64	$ 3.19	$ 11.30	$ 11.38	$ 19.13	$ 19.13	**$ 13.83**	**$ 11.42**
Overhead Costs*	$ 37.92	$ 68.34	$ 68.22	$ 66.68	$ 13.83	$ 44.14	$ 44.42	$ 68.34	$ 68.34	**$ 51.85**	**$ 40.01**
Annual Collection Subtotal (Per Ton)	**$ 112.46**	**$ 197.07**	**$ 196.72**	**$ 192.31**	**$ 40.40**	**$ 128.38**	**$ 129.18**	**$ 197.07**	**$ 197.07**	**$ 150.22**	**$ 118.14**
Processing Costs											
Labor-Related Costs	$ -	$ 55.92	$ 54.59	$ 49.14	$ 25.11	$ 11.33	$ 11.33	$ 55.88	$ 55.96	**$ 27.19**	**$ 27.19**
Energy Costs	$ -	$ 1.53	$ 1.51	$ 1.43	$ 1.21	$ 1.14	$ 1.14	$ 1.53	$ 1.53	**$ 1.61**	**$ 1.61**
Repairs & Maintenance	$ -	$ 38.13	$ 37.10	$ 32.87	$ 10.72	$ 7.52	$ 7.52	$ 38.10	$ 38.16	**$ 18.09**	**$ 18.09**
Direct Depreciation	$ -	$ 13.68	$ 13.37	$ 12.23	$ 8.35	$ 3.85	$ 3.85	$ 13.67	$ 13.68	**$ 7.33**	**$ 7.33**
Overhead Costs	$ -	$ 14.60	$ 14.29	$ 13.03	$ 8.36	$ 11.73	$ 11.73	$ 14.59	$ 14.61	**$ 14.64**	**$ 14.64**
Annual Processing Subtotal (Per Ton)	**$ -**	**$ 123.85**	**$ 120.86**	**$ 108.71**	**$ 54**	**$ 35.57**	**$ 35.57**	**$ 123.77**	**$ 123.94**	**$ 68.85**	**$ 68.85**
Transportation Costs											
Labor, Equipment, and Overhead Costs	$ -	$ 12.48	$ 12.48	$ 12.48	$ 12.10	$ 8.97	$ 8.97	$ 12.48	$ 13.32	**$ 10.33**	**$ 10.33**
Fuel Costs	$ -	$ 4.29	$ 4.29	$ 4.29	$ 4	$ 1	$ 1	$ 4.29	$ 5.11	**$ 2.34**	**$ 2.34**
Annual Transportation Subtotal (Per Ton)	**$ -**	**$ 16.76**	**$ 16.76**	**$ 16.76**	**$ 16.07**	**$ 10.09**	**$ 10.09**	**$ 16.76**	**$ 18.43**	**$ 12.68**	**$ 12.68**
Disposal Cost/(Savings) per Ton	**$ 54.29**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ 54.29**
Commodity Cost/(Savings) per Ton	**$ -**	**$ (168.61)**	**$ (127.38)**	**$ (249.51)**	**$ (2.50)**	**$ (9.99)**	**$ (9.99)**	**$ (448.56)**	**$ (22.48)**	**$ (68.44)**	**$ (68.44)**
Collection costs											
Labor-Related Costs	$ 122,889,144	$ 4,096,749	$ 5,006,460	$ 2,888,263	$ 187,711	$ 3,024,276	$ 12,653,394	$ 986,573	$ 1,078,777	**$ 29,922,202**	**$ 152,811,346**
Fuel Costs	$ 16,670,433	$ 555,381	$ 678,783	$ 392,154	$ 31,712	$ 410,092	$ 1,714,539	$ 133,746	$ 146,246	**$ 4,062,652**	**$ 20,733,086**
Repairs & Maintenance	$ 77,557,680	$ 2,004,863	$ 2,450,207	$ 1,414,649	$ 104,261	$ 1,946,512	$ 8,147,431	$ 482,808	$ 527,931	**$ 17,078,660**	**$ 94,636,340**
Direct Depreciation	$ 37,561,767	$ 1,161,773	$ 1,419,641	$ 818,192	$ 44,155	$ 833,733	$ 3,489,820	$ 279,776	$ 305,924	**$ 8,353,014**	**$ 45,914,781**
Overhead Costs*	$ 129,547,304	$ 4,150,652	$ 5,072,348	$ 2,926,392	$ 191,502	$ 3,256,311	$ 13,626,355	$ 999,554	$ 1,092,971	**$ 31,316,083**	**$ 160,863,387**
Annual Collection Subtotal	**$ 384,226,328**	**$ 11,969,417**	**$ 14,627,439**	**$ 8,439,649**	**$ 559,341**	**$ 9,470,923**	**$ 39,631,539**	**$ 2,882,458**	**$ 3,151,847**	**$ 90,732,612**	**$ 474,958,940**
Processing Costs											
Labor-Related Costs	$ -	$ 3,512,643	$ 4,238,885	$ 2,341,600	$ 347,563	$ 3,024,276	$ 3,477,109	$ 846,243	$ 924,604	**$ 18,712,921**	**$ 18,712,921**
Energy Costs	$ -	$ 96,295	$ 117,394	$ 67,955	$ 16,741	$ 410,092	$ 349,781	$ 23,204	$ 25,340	**$ 1,106,802**	**$ 1,106,802**
Repairs & Maintenance	$ -	$ 2,395,331	$ 2,881,032	$ 1,566,116	$ 148,339	$ 1,946,512	$ 2,305,699	$ 577,032	$ 630,541	**$ 12,450,600**	**$ 12,450,600**
Direct Depreciation	$ -	$ 859,125	$ 1,038,061	$ 582,897	$ 115,655	$ 833,733	$ 1,181,174	$ 207,003	$ 226,109	**$ 5,043,756**	**$ 5,043,756**
Overhead Costs	$ -	$ 916,999	$ 1,109,614	$ 620,964	$ 115,750	$ 3,256,311	$ 3,598,320	$ 220,930	$ 241,361	**$ 10,080,248**	**$ 10,080,248**
Annual Processing Subtotal	**$ -**	**$ 7,780,392**	**$ 9,384,985**	**$ 5,179,531**	**$ 744,047**	**$ 9,470,923**	**$ 10,912,082**	**$ 1,874,412**	**$ 2,047,955**	**$ 47,394,327**	**$ 47,394,327**
Transportation Costs											
Labor, Equipment, and Overhead Costs	$ -	$ 783,780	$ 1,042,849	$ 720,376	$ 362,761	$ 943,871	$ 2,847,830	$ 188,952	$ 220,114	**$ 7,110,533**	**$ 7,110,533**
Fuel Costs	$ -	$ 269,287	$ 358,297	$ 247,503	$ 119,063	$ 117,126	$ 353,391	$ 64,919	$ 84,462	**$ 1,614,050**	**$ 1,614,050**
Annual Transportation Subtotal	**$ -**	**$ 1,053,067**	**$ 1,401,147**	**$ 967,879**	**$ 481,824**	**$ 1,060,998**	**$ 3,201,221**	**$ 253,871**	**$ 304,575**	**$ 8,724,582**	**$ 8,724,582**
Annual Disposal Subtotal	**$ 255,711,029**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ 255,711,029**
Annual Commodity Subtotal	**$ -**	**$ (10,591,993)**	**$ (10,646,876)**	**$ (14,406,172)**	**$ (74,893)**	**$ (1,050,832)**	**$ (3,170,550)**	**$ (6,793,079)**	**$ (371,444)**	**$ (47,105,839)**	**$ (47,105,839)**
TOTAL Annual Cost/(Savings)	**$ 639,937,356**	**$ 10,210,883**	**$ 14,766,694**	**$ 180,887**	**$ 1,710,320**	**$ 18,952,011**	**$ 50,574,292**	**$ (1,782,338)**	**$ 5,132,934**	**$ 99,745,683**	**$ 739,683,039**
TOTAL Cost/(Savings) per Ton	**$ 135.87**	**$ 162.55**	**$ 176.67**	**$ 3.13**	**$ 57.04**	**$ 180.18**	**$ 159.36**	**$ (117.69)**	**$ 310.64**	**$ 144.91**	**$ 137.03**

2020 - Scenario 4

31.85% Scenario	Northern California A (Rural)										
	Solid Waste	Paper	Cardboard	Metals	Wood Waste	Green Waste	Compostables	Mixed Plastics	Glass	RECOVERED	TOTAL
Solid Waste	161,665	-	-	-	-	-	-	-	-	-	161,665
Recycling	-	2,882	3,982	2,207	-	-	-	699	827	10,598	10,598
Organics	-	-	-	-	-	2,996	16,179	-	-	19,175	19,175
C&D	-	-	5	37	102	20	-	-	-	164	164
SH-Solid Waste	37,665	-	-	-	-	-	-	-	-	-	37,665
SH-Recycling	-	67	128	284	-	-	-	17	17	512	512
SH-Organics	-	-	-	-	-	856	338	-	-	1,193	1,193
SH-C&D	-	-	135	129	417	120	-	-	-	802	802
Total Tons	**199,330**	**2,949**	**4,250**	**2,657**	**519**	**3,992**	**16,517**	**716**	**844**	**32,445**	**231,775**
Collection costs											
Labor-Related Costs	$ 31.43	$ 78.38	$ 78.37	$ 78.27	$ 50.36	$ 73.80	$ 73.84	$ 78.38	$ 78.38	**$ 75.36**	**$ 38.30**
Fuel Costs	$ 5.84	$ 15.01	$ 15.00	$ 14.96	$ 2.90	$ 13.78	$ 24.64	$ 15.01	$ 15.01	**$ 20.04**	**$ 8.06**
Repairs & Maintenance	$ 23.52	$ 58.12	$ 58.12	$ 58.08	$ 48.27	$ 54.79	$ 52.26	$ 58.12	$ 58.12	**$ 54.58**	**$ 28.37**
Direct Depreciation	$ 13.93	$ 38.41	$ 38.40	$ 38.35	$ 24.89	$ 33.62	$ 31.93	$ 38.41	$ 38.41	**$ 34.37**	**$ 17.12**
Overhead Costs*	$ 43.91	$ 120.98	$ 120.96	$ 120.79	$ 75.11	$ 111.08	$ 110.78	$ 120.98	$ 120.98	**$ 114.30**	**$ 54.91**
Annual Collection Subtotal (Per Ton)	**$ 118.63**	**$ 310.89**	**$ 310.86**	**$ 310.45**	**$ 201.54**	**$ 287.07**	**$ 293.44**	**$ 310.89**	**$ 310.89**	**$ 298.65**	**$ 146.76**
Processing Costs											
Labor-Related Costs	$ -	$ 47.89	$ 81.27	$ 44.67	$ 17.18	$ 10.30	$ 10.30	$ 47.88	$ 47.97	**$ 32.44**	**$ 32.44**
Energy Costs	$ -	$ 1.54	$ 3.87	$ 1.47	$ 0.99	$ 1.02	$ 1.02	$ 1.54	$ 1.54	**$ 2.61**	**$ 2.61**
Repairs & Maintenance	$ -	$ 31.95	$ 48.71	$ 29.61	$ 8.42	$ 7.37	$ 7.37	$ 31.94	$ 32.01	**$ 21.68**	**$ 21.68**
Direct Depreciation	$ -	$ 10.66	$ 23.34	$ 10.07	$ 6.18	$ 3.74	$ 3.74	$ 10.66	$ 10.68	**$ 10.22**	**$ 10.22**
Overhead Costs	$ -	$ 14.72	$ 28.09	$ 13.79	$ 6.64	$ 10.94	$ 10.94	$ 14.72	$ 14.74	**$ 22.47**	**$ 22.47**
Annual Processing Subtotal (Per Ton)	**$ -**	**$ 106.77**	**$ 185.29**	**$ 99.60**	**$ 39.40**	**$ 33.38**	**$ 33.38**	**$ 106.73**	**$ 106.94**	**$ 89.42**	**$ 89.42**
Transportation Costs											
Labor, Equipment, and Overhead Costs	$ -	$ 16.20	$ 16.20	$ 16.20	$ 12.48	$ 11.14	$ 11.14	$ 16.20	$ 16.15	**$ 12.94**	**$ 12.94**
Fuel Costs	$ -	$ 2.04	$ 2.04	$ 2.04	$ 1.18	$ 0.87	$ 0.87	$ 2.04	$ 2.03	**$ 1.29**	**$ 1.29**
Annual Transportation Subtotal (Per Ton)	**$ -**	**$ 18.24**	**$ 18.24**	**$ 18.24**	**$ 13.66**	**$ 12.01**	**$ 12.01**	**$ 18.24**	**$ 18.19**	**$ 14.23**	**$ 14.23**
Disposal Cost/(Savings) per Ton	**$ 61.57**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ 61.57**
Commodity Cost/(Savings) per Ton	**$ -**	**$ (170.06)**	**$ (127.38)**	**$ (240.53)**	**$ (2.50)**	**$ (9.99)**	**$ (9.99)**	**$ (448.24)**	**$ (22.48)**	**$ (68.68)**	**$ (68.68)**
Collection costs											
Labor-Related Costs	$ 5,081,497	$ 225,919	$ 312,498	$ 175,697	$ 5,118	$ 222,587	$ 1,194,630	$ 54,819	$ 64,840	**$ 2,256,106**	**$ 7,337,603**
Fuel Costs	$ 943,976	$ 43,255	$ 59,824	$ 33,579	$ 295	$ 41,567	$ 398,572	$ 10,496	$ 12,414	**$ 600,003**	**$ 1,543,979**
Repairs & Maintenance	$ 3,802,546	$ 167,522	$ 231,735	$ 130,380	$ 4,906	$ 165,249	$ 845,578	$ 40,649	$ 48,079	**$ 1,634,097**	**$ 5,436,643**
Direct Depreciation	$ 2,251,518	$ 110,696	$ 153,119	$ 86,090	$ 2,529	$ 101,401	$ 516,556	$ 26,860	$ 31,770	**$ 1,029,022**	**$ 3,280,539**
Overhead Costs*	$ 7,099,510	$ 348,699	$ 482,329	$ 271,159	$ 7,633	$ 335,005	$ 1,792,228	$ 84,611	$ 100,078	**$ 3,421,743**	**$ 10,521,253**
Annual Collection Subtotal	**$ 19,179,046**	**$ 896,091**	**$ 1,239,505**	**$ 696,905**	**$ 20,481**	**$ 865,808**	**$ 4,747,564**	**$ 217,435**	**$ 257,182**	**$ 8,940,971**	**$ 28,120,017**
Processing Costs											
Labor-Related Costs	$ -	$ 141,230	$ 334,034	$ 111,265	$ 1,746	$ 222,587	$ 166,716	$ 34,276	$ 40,495	**$ 1,052,350**	**$ 1,052,350**
Energy Costs	$ -	$ 4,536	$ 15,903	$ 3,654	$ 100	$ 41,567	$ 16,427	$ 1,101	$ 1,300	**$ 84,587**	**$ 84,587**
Repairs & Maintenance	$ -	$ 94,233	$ 200,214	$ 73,761	$ 856	$ 165,249	$ 119,282	$ 22,870	$ 27,023	**$ 703,486**	**$ 703,486**
Direct Depreciation	$ -	$ 31,450	$ 95,941	$ 25,089	$ 628	$ 101,401	$ 60,578	$ 7,634	$ 9,013	**$ 331,733**	**$ 331,733**
Overhead Costs	$ -	$ 43,413	$ 115,465	$ 34,345	$ 674	$ 335,005	$ 177,058	$ 10,536	$ 12,447	**$ 728,944**	**$ 728,944**
Annual Processing Subtotal	**$ -**	**$ 314,861**	**$ 761,557**	**$ 248,113**	**$ 4,004**	**$ 865,808**	**$ 540,062**	**$ 76,417**	**$ 90,278**	**$ 2,901,100**	**$ 2,901,100**
Transportation Costs											
Labor, Equipment, and Overhead Costs	$ -	$ 47,760	$ 68,839	$ 43,039	$ 6,476	$ 44,457	$ 183,925	$ 11,595	$ 13,635	**$ 419,725**	**$ 419,725**
Fuel Costs	$ -	$ 6,029	$ 8,689	$ 5,433	$ 614	$ 3,479	$ 14,394	$ 1,464	$ 1,717	**$ 41,818**	**$ 41,818**
Annual Transportation Subtotal	**$ -**	**$ 53,789**	**$ 77,528**	**$ 48,471**	**$ 7,089**	**$ 47,936**	**$ 198,319**	**$ 13,059**	**$ 15,352**	**$ 461,543**	**$ 461,543**
Annual Disposal Subtotal	**$ 12,272,575**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ 12,272,575**
Annual Commodity Subtotal	**$ -**	**$ (501,484)**	**$ (541,423)**	**$ (639,175)**	**$ (1,296)**	**$ (39,885)**	**$ (165,012)**	**$ (320,916)**	**$ (18,977)**	**$ (2,228,168)**	**$ (2,228,168)**
TOTAL Annual Cost/(Savings)	**$ 31,451,621**	**$ 763,257**	**$ 1,537,167**	**$ 354,315**	**$ 30,278**	**$ 1,739,667**	**$ 5,320,933**	**$ (14,005)**	**$ 343,835**	**$ 10,075,447**	**$ 41,527,068**
TOTAL Cost/(Savings) per Ton	**$ 157.79**	**$ 258.82**	**$ 361.65**	**$ 133.33**	**$ 58.33**	**$ 435.76**	**$ 322.16**	**$ (19.56)**	**$ 407.29**	**$ 310.54**	**$ 179.17**

2020 - Scenario 4

31.85% Scenario	Northern California B (Urban)										
	Solid Waste	Paper	Cardboard	Metals	Wood Waste	Green Waste	Compostables	Mixed Plastics	Glass	RECOVERED	TOTAL
Solid Waste	1,176,997	-	-	-	-	-	-	-	-	-	1,176,997
Recycling	-	20,893	29,086	15,385	-	-	-	5,111	5,957	76,431	76,431
Organics	-	-	-	-	-	21,613	118,895	-	-	140,508	140,508
C&D	-	-	68	490	1,328	261	-	-	-	2,147	2,147
SH-Solid Waste	182,129	-	-	-	-	-	-	-	-	-	182,129
SH-Recycling	-	313	600	1,331	-	-	-	78	80	2,402	2,402
SH-Organics	-	-	-	-	-	4,016	1,585	-	-	5,601	5,601
SH-C&D	-	-	681	649	2,102	607	-	-	-	4,039	4,039
Total Tons	**1,359,127**	**21,206**	**30,434**	**17,855**	**3,430**	**26,496**	**120,480**	**5,189**	**6,037**	**231,127**	**1,590,254**
Collection costs											
Labor-Related Costs	$ 33.45	$ 80.78	$ 80.74	$ 80.25	$ 11.54	$ 73.06	$ 73.24	$ 80.78	$ 80.78	**$ 75.45**	**$ 40.04**
Fuel Costs	$ 6.33	$ 15.01	$ 15.00	$ 14.92	$ 2.90	$ 13.77	$ 13.80	$ 15.01	$ 15.01	**$ 14.15**	**$ 7.56**
Repairs & Maintenance	$ 24.59	$ 70.90	$ 70.87	$ 70.45	$ 9.94	$ 54.41	$ 54.53	$ 70.90	$ 70.90	**$ 59.97**	**$ 30.14**
Direct Depreciation	$ 14.74	$ 37.19	$ 37.17	$ 36.94	$ 4.76	$ 30.83	$ 30.90	$ 37.19	$ 37.19	**$ 32.93**	**$ 17.59**
Overhead Costs*	$ 41.93	$ 115.01	$ 114.96	$ 114.27	$ 15.60	$ 97.27	$ 97.51	$ 115.01	$ 115.01	**$ 103.08**	**$ 51.53**
Annual Collection Subtotal (Per Ton)	**$ 121.05**	**$ 318.89**	**$ 318.74**	**$ 316.83**	**$ 45**	**$ 269**	**$ 270**	**$ 318.89**	**$ 318.89**	**$ 285.57**	**$ 146.86**
Processing Costs											
Labor-Related Costs	$ -	$ 32.95	$ 32.73	$ 31.46	$ 17.76	$ 8.71	$ 8.71	$ 32.95	$ 32.98	**$ 22.60**	**$ 22.60**
Energy Costs	$ -	$ 1.70	$ 1.68	$ 1.63	$ 1.18	$ 0.76	$ 0.76	$ 1.69	$ 1.70	**$ 2.27**	**$ 2.27**
Repairs & Maintenance	$ -	$ 23.09	$ 22.91	$ 21.89	$ 8.86	$ 6.23	$ 6.23	$ 23.08	$ 23.11	**$ 16.17**	**$ 16.17**
Direct Depreciation	$ -	$ 6.21	$ 6.19	$ 6.07	$ 6.72	$ 3.33	$ 3.33	$ 6.21	$ 6.21	**$ 6.77**	**$ 6.77**
Overhead Costs	$ -	$ 11.93	$ 11.85	$ 11.40	$ 6.92	$ 9.44	$ 9.44	$ 11.93	$ 11.94	**$ 18.12**	**$ 18.12**
Annual Processing Subtotal (Per Ton)	**$ -**	**$ 75.87**	**$ 75.36**	**$ 72.45**	**$ 41.44**	**$ 28.47**	**$ 28.47**	**$ 75.86**	**$ 75.94**	**$ 65.94**	**$ 65.94**
Transportation Costs											
Labor, Equipment, and Overhead Costs	$ -	$ 26.01	$ 26.01	$ 26.01	$ 10.38	$ 9.02	$ 9.02	$ 26.01	$ 14.12	**$ 14.67**	**$ 14.67**
Fuel Costs	$ -	$ 3.09	$ 3.09	$ 3.09	$ 0.49	$ 0.23	$ 0.23	$ 3.09	$ 1.12	**$ 1.18**	**$ 1.18**
Annual Transportation Subtotal (Per Ton)	**$ -**	**$ 29.10**	**$ 29.10**	**$ 29.10**	**$ 10.88**	**$ 9.25**	**$ 9.25**	**$ 29.10**	**$ 15.24**	**$ 15.85**	**$ 15.85**
Disposal Cost/(Savings) per Ton	**$ 70.63**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ 70.63**
Commodity Cost/(Savings) per Ton	**$ -**	**$ (170.50)**	**$ (127.38)**	**$ (253.42)**	**$ (1.25)**	**$ (6.24)**	**$ (6.24)**	**$ (448.60)**	**$ (22.48)**	**$ (66.64)**	**$ (66.64)**
Collection costs											
Labor-Related Costs	$ 39,365,953	$ 1,687,647	$ 2,353,750	$ 1,274,005	$ 15,334	$ 1,598,166	$ 8,707,919	$ 412,850	$ 481,186	**$ 16,530,855**	**$ 55,896,809**
Fuel Costs	$ 7,455,939	$ 313,546	$ 437,313	$ 236,787	$ 3,858	$ 301,156	$ 1,640,660	$ 76,703	$ 89,399	**$ 3,099,423**	**$ 10,555,362**
Repairs & Maintenance	$ 28,946,191	$ 1,481,418	$ 2,066,121	$ 1,118,300	$ 13,197	$ 1,190,057	$ 6,483,799	$ 362,400	$ 422,385	**$ 13,137,677**	**$ 42,083,868**
Direct Depreciation	$ 17,349,708	$ 776,949	$ 1,083,597	$ 586,453	$ 6,319	$ 674,354	$ 3,674,386	$ 190,065	$ 221,526	**$ 7,213,648**	**$ 24,563,357**
Overhead Costs*	$ 49,352,527	$ 2,403,013	$ 3,351,452	$ 1,813,935	$ 20,718	$ 2,127,727	$ 11,593,257	$ 587,850	$ 685,153	**$ 22,583,105**	**$ 71,935,632**
Annual Collection Subtotal	**$ 142,470,319**	**$ 6,662,574**	**$ 9,292,233**	**$ 5,029,480**	**$ 59,426**	**$ 5,891,460**	**$ 32,100,020**	**$ 1,629,868**	**$ 1,899,648**	**$ 62,564,709**	**$ 205,035,028**
Processing Costs											
Labor-Related Costs	$ -	$ 698,737	$ 971,553	$ 525,958	$ 23,590	$ 1,598,166	$ 1,035,195	$ 170,949	$ 199,097	**$ 5,223,244**	**$ 5,223,244**
Energy Costs	$ -	$ 35,944	$ 50,015	$ 27,181	$ 1,567	$ 301,156	$ 90,252	$ 8,794	$ 10,241	**$ 525,150**	**$ 525,150**
Repairs & Maintenance	$ -	$ 489,597	$ 680,001	$ 365,864	$ 11,766	$ 1,190,057	$ 740,853	$ 119,780	$ 139,519	**$ 3,737,438**	**$ 3,737,438**
Direct Depreciation	$ -	$ 131,641	$ 183,717	$ 101,477	$ 8,925	$ 674,354	$ 395,599	$ 32,208	$ 37,497	**$ 1,565,417**	**$ 1,565,417**
Overhead Costs	$ -	$ 253,051	$ 351,898	$ 190,613	$ 9,196	$ 2,127,727	$ 1,122,465	$ 61,910	$ 72,104	**$ 4,188,964**	**$ 4,188,964**
Annual Processing Subtotal	**$ -**	**$ 1,608,970**	**$ 2,237,184**	**$ 1,211,092**	**$ 55,044**	**$ 5,891,460**	**$ 3,384,365**	**$ 393,642**	**$ 458,458**	**$ 15,240,214**	**$ 15,240,214**
Transportation Costs											
Labor, Equipment, and Overhead Costs	$ -	$ 551,626	$ 791,686	$ 464,464	$ 35,623	$ 239,038	$ 1,086,913	$ 134,977	$ 85,242	**$ 3,389,569**	**$ 3,389,569**
Fuel Costs	$ -	$ 65,474	$ 93,967	$ 55,129	$ 1,685	$ 6,072	$ 27,611	$ 16,021	$ 6,745	**$ 272,705**	**$ 272,705**
Annual Transportation Subtotal	**$ -**	**$ 617,101**	**$ 885,653**	**$ 519,593**	**$ 37,308**	**$ 245,110**	**$ 1,114,524**	**$ 150,998**	**$ 91,988**	**$ 3,662,274**	**$ 3,662,274**
Annual Disposal Subtotal	**$ 95,991,099**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ 95,991,099**
Annual Commodity Subtotal	**$ -**	**$ (3,615,682)**	**$ (3,876,744)**	**$ (4,524,820)**	**$ (4,284)**	**$ (165,448)**	**$ (752,299)**	**$ (2,327,708)**	**$ (135,701)**	**$ (15,402,685)**	**$ (15,402,685)**
TOTAL Annual Cost/(Savings)	**$ 238,461,418**	**$ 5,272,962**	**$ 8,538,327**	**$ 2,235,345**	**$ 147,494**	**$ 11,862,581**	**$ 35,846,609**	**$ (153,199)**	**$ 2,314,393**	**$ 66,064,512**	**$ 304,525,929**
TOTAL Cost/(Savings) per Ton	**$ 175.45**	**$ 248.66**	**$ 280.55**	**$ 125.19**	**$ 43.00**	**$ 447.71**	**$ 297.53**	**$ (29.52)**	**$ 383.38**	**$ 285.84**	**$ 191.50**

2020 - Scenario 4

31.85% Scenario	Northern California B (Rural)										
	Solid Waste	Paper	Cardboard	Metals	Wood Waste	Green Waste	Compostables	Mixed Plastics	Glass	RECOVERED	TOTAL
Solid Waste	536,434	-	-	-	-	-	-	-	-	-	536,434
Recycling	-	9,084	12,859	6,908	-	-	-	2,248	2,800	33,899	33,899
Organics	-	-	-	-	-	9,523	54,664	-	-	64,188	64,188
C&D	-	-	17	124	336	66	-	-	-	543	543
SH-Solid Waste	124,450	-	-	-	-	-	-	-	-	-	124,450
SH-Recycling	-	220	422	937	-	-	-	55	56	1,691	1,691
SH-Organics	-	-	-	-	-	2,828	1,116	-	-	3,943	3,943
SH-C&D	-	-	447	426	1,379	398	-	-	-	2,650	2,650
Total Tons	**660,884**	**9,304**	**13,745**	**8,395**	**1,715**	**12,815**	**55,780**	**2,303**	**2,856**	**106,913**	**767,797**
Collection costs											
Labor-Related Costs	$ 35.07	$ 92.76	$ 92.73	$ 92.42	$ 12.00	$ 133.51	$ 133.71	$ 92.76	$ 92.76	**$ 119.12**	**$ 48.12**
Fuel Costs	$ 7.00	$ 18.43	$ 18.43	$ 18.37	$ 3.23	$ 26.36	$ 26.40	$ 18.43	$ 18.43	**$ 23.56**	**$ 9.57**
Repairs & Maintenance	$ 19.64	$ 30.15	$ 30.14	$ 30.04	$ 5.13	$ 82.23	$ 82.35	$ 30.15	$ 30.15	**$ 64.05**	**$ 26.54**
Direct Depreciation	$ 19.48	$ 58.11	$ 58.09	$ 57.90	$ 8.86	$ 71.20	$ 71.30	$ 58.11	$ 58.11	**$ 66.51**	**$ 26.79**
Overhead Costs*	$ 97.85	$ 260.43	$ 260.36	$ 259.48	$ 37.13	$ 395	$ 395.28	$ 260.43	$ 260.43	**$ 347.38**	**$ 136.60**
Annual Collection Subtotal (Per Ton)	**$ 179.05**	**$ 459.88**	**$ 459.75**	**$ 458.21**	**$ 66.35**	**$ 707.98**	**$ 709.04**	**$ 459.88**	**$ 459.88**	**$ 620.62**	**$ 247.63**
Processing Costs											
Labor-Related Costs	$ -	$ 45.98	$ 45.47	$ 42.61	$ 15.81	$ 8.41	$ 8.41	$ 45.98	$ 46.11	**$ 31.32**	**$ 31.32**
Energy Costs	$ -	$ 2.22	$ 2.20	$ 2.07	$ 1.03	$ 0.71	$ 0.71	$ 2.22	$ 2.23	**$ 3.46**	**$ 3.46**
Repairs & Maintenance	$ -	$ 27.41	$ 27.08	$ 25.26	$ 7.48	$ 5.33	$ 5.33	$ 27.41	$ 27.49	**$ 19.05**	**$ 19.05**
Direct Depreciation	$ -	$ 7.43	$ 7.38	$ 7.07	$ 5.63	$ 3.09	$ 3.09	$ 7.43	$ 7.44	**$ 10.42**	**$ 10.42**
Overhead Costs	$ -	$ 14.71	$ 14.55	$ 13.67	$ 6.23	$ 9.02	$ 9.02	$ 14.71	$ 14.75	**$ 44.84**	**$ 44.84**
Annual Processing Subtotal (Per Ton)	**$ -**	**$ 97.76**	**$ 96.68**	**$ 90.68**	**$ 36**	**$ 26.56**	**$ 26.56**	**$ 97.75**	**$ 98.02**	**$ 109.09**	**$ 109.09**
Transportation Costs											
Labor, Equipment, and Overhead Costs	$ -	$ 28.69	$ 28.69	$ 28.69	$ 11.49	$ 11.28	$ 11.28	$ 28.69	$ 22.34	**$ 17.07**	**$ 17.07**
Fuel Costs	$ -	$ 3.54	$ 3.54	$ 3.54	$ 0.65	$ 0.62	$ 0.62	$ 3.54	$ 2.48	**$ 1.59**	**$ 1.59**
Annual Transportation Subtotal (Per Ton)	**$ -**	**$ 32.23**	**$ 32.23**	**$ 32.23**	**$ 12.14**	**$ 11.90**	**$ 11.90**	**$ 32.23**	**$ 24.81**	**$ 18.67**	**$ 18.67**
Disposal Cost/(Savings) per Ton	**$ 57.54**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ 57.54**
Commodity Cost/(Savings) per Ton	**$ -**	**$ (168.23)**	**$ (127.38)**	**$ (250.28)**	**$ (1.25)**	**$ (6.24)**	**$ (6.24)**	**$ (448.75)**	**$ (22.48)**	**$ (64.96)**	**$ (64.96)**
Collection costs											
Labor-Related Costs	$ 18,812,646	$ 842,647	$ 1,194,049	$ 649,878	$ 4,029	$ 1,280,284	$ 7,309,323	$ 208,500	$ 259,699	**$ 11,748,408**	**$ 30,561,054**
Fuel Costs	$ 3,756,036	$ 167,442	$ 237,273	$ 129,162	$ 1,085	$ 252,743	$ 1,442,870	$ 41,431	$ 51,605	**$ 2,323,611**	**$ 6,079,646**
Repairs & Maintenance	$ 10,537,685	$ 273,862	$ 388,074	$ 211,249	$ 1,723	$ 788,479	$ 4,501,744	$ 67,763	$ 84,403	**$ 6,317,297**	**$ 16,854,982**
Direct Depreciation	$ 10,452,271	$ 527,877	$ 748,018	$ 407,157	$ 2,977	$ 682,739	$ 3,897,635	$ 130,615	$ 162,689	**$ 6,559,706**	**$ 17,011,977**
Overhead Costs*	$ 52,488,446	$ 2,365,845	$ 3,352,467	$ 1,824,723	$ 12,466	$ 3,784,762	$ 21,607,599	$ 585,392	$ 729,140	**$ 34,262,394**	**$ 86,750,840**
Annual Collection Subtotal	**$ 96,047,084**	**$ 4,177,674**	**$ 5,919,880**	**$ 3,222,169**	**$ 22,280**	**$ 6,789,007**	**$ 38,759,170**	**$ 1,033,702**	**$ 1,287,535**	**$ 61,211,416**	**$ 157,258,500**
Processing Costs											
Labor-Related Costs	$ -	$ 427,850	$ 603,853	$ 334,296	$ 5,309	$ 1,280,284	$ 459,577	$ 105,869	$ 131,672	**$ 3,348,709**	**$ 3,348,709**
Energy Costs	$ -	$ 20,665	$ 29,192	$ 16,223	$ 346	$ 252,743	$ 38,856	$ 5,113	$ 6,359	**$ 369,496**	**$ 369,496**
Repairs & Maintenance	$ -	$ 255,057	$ 359,657	$ 198,152	$ 2,512	$ 788,479	$ 291,219	$ 63,112	$ 78,508	**$ 2,036,696**	**$ 2,036,696**
Direct Depreciation	$ -	$ 69,137	$ 98,013	$ 55,468	$ 1,890	$ 682,739	$ 168,731	$ 17,108	$ 21,261	**$ 1,114,348**	**$ 1,114,348**
Overhead Costs	$ -	$ 136,867	$ 193,293	$ 107,290	$ 2,091	$ 3,784,762	$ 493,309	$ 33,867	$ 42,118	**$ 4,793,596**	**$ 4,793,596**
Annual Processing Subtotal	**$ -**	**$ 909,576**	**$ 1,284,008**	**$ 711,428**	**$ 12,147**	**$ 6,789,007**	**$ 1,451,691**	**$ 225,070**	**$ 279,919**	**$ 11,662,845**	**$ 11,662,845**
Transportation Costs											
Labor, Equipment, and Overhead Costs	$ -	$ 266,938	$ 394,346	$ 240,859	$ 19,702	$ 144,537	$ 629,139	$ 66,057	$ 63,785	**$ 1,825,363**	**$ 1,825,363**
Fuel Costs	$ -	$ 32,980	$ 48,721	$ 29,758	$ 1,115	$ 7,923	$ 34,489	$ 8,161	$ 7,070	**$ 170,217**	**$ 170,217**
Annual Transportation Subtotal	**$ -**	**$ 299,918**	**$ 443,067**	**$ 270,617**	**$ 20,817**	**$ 152,460**	**$ 663,628**	**$ 74,219**	**$ 70,855**	**$ 1,995,581**	**$ 1,995,581**
Annual Disposal Subtotal	**$ 38,027,419**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ 38,027,419**
Annual Commodity Subtotal	**$ -**	**$ (1,565,261)**	**$ (1,750,907)**	**$ (2,101,228)**	**$ (2,142)**	**$ (80,018)**	**$ (348,301)**	**$ (1,033,253)**	**$ (64,196)**	**$ (6,945,307)**	**$ (6,945,307)**
TOTAL Annual Cost/(Savings)	**$ 134,074,502**	**$ 3,821,906**	**$ 5,896,048**	**$ 2,102,986**	**$ 53,102**	**$ 13,650,456**	**$ 40,526,189**	**$ 299,737**	**$ 1,574,113**	**$ 67,924,536**	**$ 201,999,038**
TOTAL Cost/(Savings) per Ton	**$ 202.87**	**$ 410.76**	**$ 428.95**	**$ 250.49**	**$ 30.96**	**$ 1,065.21**	**$ 726.54**	**$ 130.18**	**$ 551.19**	**$ 635.32**	**$ 263.09**

2020 - Scenario 4

31.85% Scenario	Southern California A (Urban)										
	Solid Waste	Paper	Cardboard	Metals	Wood Waste	Green Waste	Compostables	Mixed Plastics	Glass	RECOVERED	TOTAL
Solid Waste	10,527,922	-	-	-	-	-	-	-	-	-	10,527,922
Recycling	-	178,142	227,849	121,445	-	-	-	44,177	45,633	617,248	617,248
Organics	-	-	-	-	-	188,409	915,671	-	-	1,104,080	1,104,080
C&D	-	-	2,335	16,920	45,874	9,009	-	-	-	74,138	74,138
SH-Solid Waste	5,551,142	-	-	-	-	-	-	-	-	-	5,551,142
SH-Recycling	-	6,813	13,075	29,016	-	-	-	1,694	1,736	52,334	52,334
SH-Organics	-	-	-	-	-	87,520	34,533	-	-	122,054	122,054
SH-C&D	-	-	28,502	27,171	87,995	25,393	-	-	-	169,061	169,061
Total Tons	**16,079,064**	**184,955**	**271,761**	**194,552**	**133,869**	**310,332**	**950,205**	**45,871**	**47,369**	**2,138,915**	**18,217,979**
Collection costs											
Labor-Related Costs	$ 24.68	$ 55.58	$ 55.47	$ 54.16	$ 11.26	$ 39.15	$ 39.47	$ 55.58	$ 55.58	**$ 44.30**	**$ 27.54**
Fuel Costs	$ 4.88	$ 10.95	$ 10.93	$ 10.67	$ 2.29	$ 7.70	$ 7.76	$ 10.95	$ 10.95	**$ 8.72**	**$ 5.44**
Repairs & Maintenance	$ 18.94	$ 44.87	$ 44.79	$ 43.73	$ 9.09	$ 30.71	$ 30.95	$ 44.87	$ 44.87	**$ 35.20**	**$ 21.31**
Direct Depreciation	$ 10.62	$ 24.92	$ 24.87	$ 24.24	$ 3.63	$ 15.84	$ 15.98	$ 24.92	$ 24.92	**$ 18.76**	**$ 11.80**
Overhead Costs*	$ 26.60	$ 65.75	$ 65.62	$ 64.03	$ 11.90	$ 44.58	$ 44.95	$ 65.75	$ 65.75	**$ 51.29**	**$ 30.19**
Annual Collection Subtotal (Per Ton)	**$ 85.71**	**$ 202.08**	**$ 201.68**	**$ 196.82**	**$ 38.17**	**$ 137.97**	**$ 139.11**	**$ 202.08**	**$ 202.08**	**$ 158.27**	**$ 96.28**
Processing Costs											
Labor-Related Costs	$ -	$ 47.75	$ 46.22	$ 41.23	$ 17.27	$ 11.62	$ 11.62	$ 47.75	$ 47.76	**$ 23.28**	**$ 23.28**
Energy Costs	$ -	$ 1.53	$ 1.50	$ 1.41	$ 1.40	$ 1.22	$ 1.22	$ 1.53	$ 1.53	**$ 1.73**	**$ 1.73**
Repairs & Maintenance	$ -	$ 31.63	$ 30.51	$ 26.88	$ 8.53	$ 7.61	$ 7.61	$ 31.63	$ 31.63	**$ 15.72**	**$ 15.72**
Direct Depreciation	$ -	$ 15.62	$ 15.16	$ 13.65	$ 7.43	$ 3.92	$ 3.92	$ 15.62	$ 15.63	**$ 8.00**	**$ 8.00**
Overhead Costs	$ -	$ 14.33	$ 13.90	$ 12.51	$ 6.26	$ 11.98	$ 11.98	$ 14.33	$ 14.33	**$ 13.69**	**$ 13.69**
Annual Processing Subtotal (Per Ton)	**$ -**	**$ 110.86**	**$ 107.30**	**$ 95.67**	**$ 40.89**	**$ 36.36**	**$ 36.36**	**$ 110.86**	**$ 110.88**	**$ 62.41**	**$ 62.41**
Transportation Costs											
Labor, Equipment, and Overhead Costs	$ -	$ 10.75	$ 10.75	$ 10.75	$ 13.76	$ 9.31	$ 9.31	$ 10.75	$ 12.63	**$ 10.14**	**$ 10.14**
Fuel Costs	$ -	$ 2.68	$ 2.68	$ 2.68	$ 5.68	$ 1.62	$ 1.62	$ 2.68	$ 4.45	**$ 2.28**	**$ 2.28**
Annual Transportation Subtotal (Per Ton)	**$ -**	**$ 13.44**	**$ 13.44**	**$ 13.44**	**$ 19.45**	**$ 10.93**	**$ 10.93**	**$ 13.44**	**$ 17.09**	**$ 12.42**	**$ 12.42**
Disposal Cost/(Savings) per Ton	**$ 51.89**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ 51.89**
Commodity Cost/(Savings) per Ton	**$ -**	**$ (168.73)**	**$ (127.38)**	**$ (240.99)**	**$ (2.50)**	**$ (8.74)**	**$ (8.74)**	**$ (448.51)**	**$ (22.48)**	**$ (68.12)**	**$ (68.12)**
Collection costs											
Labor-Related Costs	$ 259,801,048	$ 9,901,527	$ 12,769,312	$ 7,493,948	$ 516,536	$ 7,729,512	$ 36,141,701	$ 2,455,478	$ 2,536,394	**$ 79,544,409**	**$ 339,345,457**
Fuel Costs	$ 51,363,932	$ 1,950,995	$ 2,516,103	$ 1,476,926	$ 105,087	$ 1,519,560	$ 7,104,365	$ 483,827	$ 499,771	**$ 15,656,633**	**$ 67,020,565**
Repairs & Maintenance	$ 199,421,129	$ 7,994,047	$ 10,309,367	$ 6,050,278	$ 417,043	$ 6,062,040	$ 28,342,213	$ 1,982,443	$ 2,047,771	**$ 63,205,200**	**$ 262,626,329**
Direct Depreciation	$ 111,786,868	$ 4,439,039	$ 5,723,926	$ 3,353,374	$ 166,423	$ 3,126,866	$ 14,630,276	$ 1,100,837	$ 1,137,113	**$ 33,677,854**	**$ 145,464,722**
Overhead Costs*	$ 279,992,221	$ 11,713,278	$ 15,105,004	$ 8,858,852	$ 545,767	$ 8,800,600	$ 41,159,512	$ 2,904,774	$ 3,000,496	**$ 92,088,283**	**$ 372,080,505**
Annual Collection Subtotal	**$ 902,365,198**	**$ 35,998,887**	**$ 46,423,712**	**$ 27,233,378**	**$ 1,750,856**	**$ 27,238,578**	**$ 127,378,066**	**$ 8,927,359**	**$ 9,221,544**	**$ 284,172,380**	**$ 1,186,537,578**
Processing Costs											
Labor-Related Costs	$ -	$ 8,832,001	$ 11,135,666	$ 6,203,102	$ 792,114	$ 7,729,512	$ 10,639,275	$ 2,190,323	$ 2,262,261	**$ 49,784,254**	**$ 49,784,254**
Energy Costs	$ -	$ 282,262	$ 361,170	$ 212,352	$ 64,293	$ 1,519,560	$ 1,120,136	$ 70,002	$ 72,298	**$ 3,702,072**	**$ 3,702,072**
Repairs & Maintenance	$ -	$ 5,849,686	$ 7,351,129	$ 4,043,634	$ 391,251	$ 6,062,040	$ 6,968,773	$ 1,450,706	$ 1,498,374	**$ 33,615,594**	**$ 33,615,594**
Direct Depreciation	$ -	$ 2,889,877	$ 3,652,883	$ 2,054,372	$ 340,862	$ 3,126,866	$ 3,589,951	$ 716,686	$ 740,221	**$ 17,111,720**	**$ 17,111,720**
Overhead Costs	$ -	$ 2,650,765	$ 3,349,704	$ 1,881,847	$ 287,166	$ 8,800,600	$ 10,971,258	$ 657,388	$ 678,973	**$ 29,277,701**	**$ 29,277,701**
Annual Processing Subtotal	**$ -**	**$ 20,504,591**	**$ 25,850,553**	**$ 14,395,307**	**$ 1,875,686**	**$ 27,238,578**	**$ 33,289,392**	**$ 5,085,105**	**$ 5,252,128**	**$ 133,491,340**	**$ 133,491,340**
Transportation Costs											
Labor, Equipment, and Overhead Costs	$ -	$ 1,989,073	$ 2,922,611	$ 2,092,274	$ 1,842,546	$ 2,890,325	$ 8,849,883	$ 493,317	$ 598,509	**$ 21,678,538**	**$ 21,678,538**
Fuel Costs	$ -	$ 496,367	$ 729,328	$ 522,120	$ 760,736	$ 502,468	$ 1,538,505	$ 123,106	$ 211,027	**$ 4,883,657**	**$ 4,883,657**
Annual Transportation Subtotal	**$ -**	**$ 2,485,440**	**$ 3,651,939**	**$ 2,614,394**	**$ 2,603,282**	**$ 3,392,792**	**$ 10,388,388**	**$ 616,423**	**$ 809,536**	**$ 26,562,195**	**$ 26,562,195**
Annual Disposal Subtotal	**$ 834,292,629**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ 834,292,629**	**$ 834,292,629**
Annual Commodity Subtotal	**$ -**	**$ (31,207,646)**	**$ (34,617,314)**	**$ (46,885,032)**	**$ (334,362)**	**$ (2,712,879)**	**$ (8,306,561)**	**$ (20,573,787)**	**$ (1,064,819)**	**$ (145,702,402)**	**$ (145,702,402)**
TOTAL Annual Cost/(Savings)	**$ 1,736,657,827**	**$ 27,781,272**	**$ 41,308,889**	**$ (2,641,953)**	**$ 5,895,462**	**$ 55,157,070**	**$ 162,749,285**	**$ (5,944,901)**	**$ 14,218,389**	**$ 1,132,816,141**	**$ 2,035,181,339**
TOTAL Cost/(Savings) per Ton	**$ 108.01**	**$ 150.21**	**$ 152.00**	**$ (13.58)**	**$ 44.04**	**$ 177.74**	**$ 171.28**	**$ (129.60)**	**$ 300.16**	**$ 529.62**	**$ 111.71**

2020 - Scenario 4

31.85% Scenario	Southern California B (Urban)										
	Solid Waste	Paper	Cardboard	Metals	Wood Waste	Green Waste	Compostables	Mixed Plastics	Glass	RECOVERED	TOTAL
Solid Waste	613,106	-	-	-	-	-	-	-	-	-	613,106
Recycling	-	11,228	15,369	7,959	-	-	-	2,705	3,301	40,563	40,563
Organics	-	-	-	-	-	12,695	63,906	-	-	76,601	76,601
C&D	-	-	19	136	369	72	-	-	-	596	596
SH-Solid Waste	210,756	-	-	-	-	-	-	-	-	-	210,756
SH-Recycling	-	424	813	1,804	-	-	-	105	108	3,255	3,255
SH-Organics	-	-	-	-	-	5,443	2,148	-	-	7,590	7,590
SH-C&D	-	-	611	583	1,887	545	-	-	-	3,626	3,626
Total Tons	**823,862**	**11,652**	**16,812**	**10,483**	**2,256**	**18,754**	**66,053**	**2,810**	**3,409**	**132,230**	**956,092**
Collection costs											
Labor-Related Costs	$ 32.16	$ 65.81	$ 65.79	$ 65.59	$ 13.27	$ 69.44	$ 69.52	$ 65.81	$ 65.81	**$ 68.03**	**$ 37.94**
Fuel Costs	$ 6.34	$ 13.14	$ 13.14	$ 13.10	$ 2.90	$ 13.78	$ 13.80	$ 13.14	$ 13.14	**$ 13.53**	**$ 7.50**
Repairs & Maintenance	$ 28.82	$ 50.67	$ 50.66	$ 50.52	$ 11.93	$ 48.73	$ 48.78	$ 50.67	$ 50.67	**$ 49.30**	**$ 32.12**
Direct Depreciation	$ 14.46	$ 32.83	$ 32.82	$ 32.71	$ 4.43	$ 30.25	$ 30.29	$ 32.83	$ 32.83	**$ 31.07**	**$ 17.14**
Overhead Costs*	$ 42.68	$ 92.82	$ 92.80	$ 92.52	$ 17.21	$ 91.63	$ 91.73	$ 92.82	$ 92.82	**$ 91.84**	**$ 50.60**
Annual Collection Subtotal (Per Ton)	**$ 124.46**	**$ 255.27**	**$ 255.21**	**$ 254.43**	**$ 49.74**	**$ 253.84**	**$ 254.12**	**$ 255.27**	**$ 255.27**	**$ 253.78**	**$ 145.30**
Processing Costs											
Labor-Related Costs	$ -	$ 35.17	$ 34.67	$ 31.68	$ 14.49	$ 9.07	$ 9.07	$ 35.15	$ 35.27	**$ 22.47**	**$ 22.47**
Energy Costs	$ -	$ 1.68	$ 1.65	$ 1.53	$ 0.96	$ 0.81	$ 0.81	$ 1.67	$ 1.68	**$ 2.27**	**$ 2.27**
Repairs & Maintenance	$ -	$ 22.77	$ 22.42	$ 20.34	$ 7.31	$ 7.13	$ 7.13	$ 22.76	$ 22.84	**$ 15.50**	**$ 15.50**
Direct Depreciation	$ -	$ 6.16	$ 6.12	$ 5.84	$ 5.55	$ 3.57	$ 3.57	$ 6.16	$ 6.17	**$ 6.67**	**$ 6.67**
Overhead Costs	$ -	$ 14.08	$ 13.87	$ 12.63	$ 5.18	$ 9.86	$ 9.86	$ 14.07	$ 14.12	**$ 18.16**	**$ 18.16**
Annual Processing Subtotal (Per Ton)	**$ -**	**$ 79.86**	**$ 78.74**	**$ 72.03**	**$ 33.49**	**$ 30.44**	**$ 30.44**	**$ 79.81**	**$ 80.09**	**$ 65.07**	**$ 65.07**
Transportation Costs											
Labor, Equipment, and Overhead Costs	$ -	$ 24.13	$ 24.13	$ 24.13	$ 16.23	$ 11.14	$ 11.14	$ 24.13	$ 20.76	**$ 15.58**	**$ 15.58**
Fuel Costs	$ -	$ 2.78	$ 2.78	$ 2.78	$ 1.47	$ 0.62	$ 0.62	$ 2.78	$ 2.22	**$ 1.36**	**$ 1.36**
Annual Transportation Subtotal (Per Ton)	**$ -**	**$ 26.91**	**$ 26.91**	**$ 26.91**	**$ 17.69**	**$ 11.77**	**$ 11.77**	**$ 26.91**	**$ 22.97**	**$ 16.94**	**$ 16.94**
Disposal Cost/(Savings) per Ton	**$ 51.63**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ 51.63**
Commodity Cost/(Savings) per Ton	**$ -**	**$ (168.96)**	**$ (127.38)**	**$ (246.53)**	**$ (1.25)**	**$ (8.74)**	**$ (8.74)**	**$ (448.57)**	**$ (22.48)**	**$ (66.37)**	**$ (66.37)**
Collection costs											
Labor-Related Costs	$ 19,716,134	$ 738,894	$ 1,012,372	$ 531,006	$ 4,895	$ 886,570	$ 4,442,611	$ 178,003	$ 217,212	**$ 8,011,563**	**$ 27,727,697**
Fuel Costs	$ 3,884,855	$ 147,538	$ 202,145	$ 106,036	$ 1,071	$ 175,988	$ 881,852	$ 35,543	$ 43,372	**$ 1,593,543**	**$ 5,478,398**
Repairs & Maintenance	$ 17,669,083	$ 568,975	$ 779,571	$ 408,950	$ 4,399	$ 622,166	$ 3,117,454	$ 137,069	$ 167,261	**$ 5,805,846**	**$ 23,474,929**
Direct Depreciation	$ 8,868,379	$ 368,587	$ 504,998	$ 264,813	$ 1,633	$ 386,223	$ 1,935,481	$ 88,795	$ 108,353	**$ 3,658,884**	**$ 12,527,262**
Overhead Costs*	$ 26,168,844	$ 1,042,245	$ 1,427,991	$ 748,960	$ 6,346	$ 1,169,843	$ 5,862,116	$ 251,082	$ 306,388	**$ 10,814,971**	**$ 36,983,815**
Annual Collection Subtotal	**$ 76,307,296**	**$ 2,866,238**	**$ 3,927,077**	**$ 2,059,766**	**$ 18,344**	**$ 3,240,790**	**$ 16,239,514**	**$ 690,491**	**$ 842,586**	**$ 29,884,806**	**$ 106,192,102**
Processing Costs											
Labor-Related Costs	$ -	$ 409,828	$ 561,040	$ 309,357	$ 5,345	$ 886,570	$ 579,426	$ 98,777	$ 120,237	**$ 2,970,581**	**$ 2,970,581**
Energy Costs	$ -	$ 19,519	$ 26,773	$ 14,906	$ 356	$ 175,988	$ 51,596	$ 4,705	$ 5,725	**$ 299,567**	**$ 299,567**
Repairs & Maintenance	$ -	$ 265,366	$ 362,810	$ 198,644	$ 2,694	$ 622,166	$ 455,963	$ 63,956	$ 77,869	**$ 2,049,468**	**$ 2,049,468**
Direct Depreciation	$ -	$ 71,828	$ 99,090	$ 57,057	$ 2,046	$ 386,223	$ 228,012	$ 17,317	$ 21,047	**$ 882,619**	**$ 882,619**
Overhead Costs	$ -	$ 164,022	$ 224,400	$ 123,305	$ 1,912	$ 1,169,843	$ 630,337	$ 39,532	$ 48,126	**$ 2,401,476**	**$ 2,401,476**
Annual Processing Subtotal	**$ -**	**$ 930,563**	**$ 1,274,112**	**$ 703,270**	**$ 12,353**	**$ 3,240,790**	**$ 1,945,334**	**$ 224,286**	**$ 273,005**	**$ 8,603,712**	**$ 8,603,712**
Transportation Costs											
Labor, Equipment, and Overhead Costs	$ -	$ 281,219	$ 405,756	$ 252,993	$ 36,609	$ 208,993	$ 736,081	$ 67,826	$ 70,758	**$ 2,060,236**	**$ 2,060,236**
Fuel Costs	$ -	$ 32,351	$ 46,677	$ 29,103	$ 3,308	$ 11,706	$ 41,230	$ 7,802	$ 7,557	**$ 179,735**	**$ 179,735**
Annual Transportation Subtotal	**$ -**	**$ 313,570**	**$ 452,433**	**$ 282,096**	**$ 39,917**	**$ 220,699**	**$ 777,310**	**$ 75,629**	**$ 78,315**	**$ 2,239,970**	**$ 2,239,970**
Annual Disposal Subtotal	**$ 42,537,539**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ 42,537,539**
Annual Commodity Subtotal	**$ -**	**$ (1,968,785)**	**$ (2,141,561)**	**$ (2,584,270)**	**$ (2,817)**	**$ (163,948)**	**$ (577,431)**	**$ (1,260,636)**	**$ (76,626)**	**$ (8,776,074)**	**$ (8,776,074)**
TOTAL Annual Cost/(Savings)	**$ 118,844,835**	**$ 2,141,586**	**$ 3,512,061**	**$ 460,863**	**$ 67,796**	**$ 6,538,331**	**$ 18,384,728**	**$ (270,229)**	**$ 1,117,280**	**$ 31,952,415**	**$ 150,797,250**
TOTAL Cost/(Savings) per Ton	**$ 144.25**	**$ 183.79**	**$ 208.90**	**$ 43.96**	**$ 30.05**	**$ 348.63**	**$ 278.33**	**$ (96.16)**	**$ 327.77**	**$ 241.64**	**$ 157.72**

2020 - Scenario 4

31.85% Scenario	Southern California B (Rural)										
	Solid Waste	Paper	Cardboard	Metals	Wood Waste	Green Waste	Compostables	Mixed Plastics	Glass	RECOVERED	TOTAL
Solid Waste	64,345	-	-	-	-	-	-	-	-	-	64,345
Recycling	-	1,131	1,621	819	-	-	-	293	382	4,246	4,246
Organics	-	-	-	-	-	1,017	7,349	-	-	8,366	8,366
C&D	-	-	2	16	42	8	-	-	-	68	68
SH-Solid Waste	15,648	-	-	-	-	-	-	-	-	-	15,648
SH-Recycling	-	28	53	118	-	-	-	7	7	213	213
SH-Organics	-	-	-	-	-	356	140	-	-	496	496
SH-C&D	-	-	56	54	173	50	-	-	-	333	333
Total Tons	**79,993**	**1,159**	**1,732**	**1,006**	**216**	**1,431**	**7,489**	**300**	**389**	**13,722**	**93,715**
Collection costs											
Labor-Related Costs	$ 32.04	$ 75.80	$ 75.80	$ 75.84	$ 84.68	$ 119.05	$ 119.12	$ 75.80	$ 75.80	**$ 104.43**	**$ 43.95**
Fuel Costs	$ 7.00	$ 18.43	$ 18.43	$ 18.36	$ 3.23	$ 26.35	$ 26.40	$ 18.43	$ 18.43	**$ 23.63**	**$ 9.74**
Repairs & Maintenance	$ 11.61	$ 51.25	$ 51.25	$ 51.21	$ 40.81	$ 39.56	$ 39.55	$ 51.25	$ 51.25	**$ 43.49**	**$ 16.85**
Direct Depreciation	$ 20.21	$ 55.79	$ 55.79	$ 55.82	$ 62.64	$ 73.40	$ 73.42	$ 55.79	$ 55.79	**$ 67.46**	**$ 27.99**
Overhead Costs*	$ 86.71	$ 257.93	$ 257.92	$ 257.84	$ 239.44	$ 337.51	$ 337.70	$ 257.93	$ 257.93	**$ 310.53**	**$ 123.55**
Annual Collection Subtotal (Per Ton)	**$ 157.56**	**$ 459.20**	**$ 459.19**	**$ 459.07**	**$ 430.81**	**$ 595.87**	**$ 596.19**	**$ 459.20**	**$ 459.20**	**$ 549.54**	**$ 222.09**
Processing Costs											
Labor-Related Costs	$ -	$ 72.80	$ 71.85	$ 66.60	$ 17.41	$ 8.55	$ 8.55	$ 72.85	$ 73.10	**$ 36.66**	**$ 36.66**
Energy Costs	$ -	$ 2.22	$ 2.19	$ 2.06	$ 1.04	$ 0.73	$ 0.73	$ 2.22	$ 2.23	**$ 3.07**	**$ 3.07**
Repairs & Maintenance	$ -	$ 27.41	$ 27.06	$ 25.15	$ 7.64	$ 5.69	$ 5.69	$ 27.43	$ 27.52	**$ 14.74**	**$ 14.74**
Direct Depreciation	$ -	$ 7.43	$ 7.36	$ 7.06	$ 5.69	$ 3.18	$ 3.18	$ 7.43	$ 7.45	**$ 9.59**	**$ 9.59**
Overhead Costs	$ -	$ 14.71	$ 14.53	$ 13.62	$ 6.26	$ 9.19	$ 9.19	$ 14.72	$ 14.76	**$ 34.86**	**$ 34.86**
Annual Processing Subtotal (Per Ton)	**$ -**	**$ 124.57**	**$ 123.00**	**$ 114.48**	**$ 38.03**	**$ 27.35**	**$ 27.35**	**$ 124.65**	**$ 125.06**	**$ 98.92**	**$ 98.92**
Transportation Costs											
Labor, Equipment, and Overhead Costs	$ -	$ 35.62	$ 35.62	$ 35.62	$ 20.57	$ 9.07	$ 9.07	$ 35.62	$ 26.62	**$ 17.87**	**$ 17.87**
Fuel Costs	$ -	$ 4.70	$ 4.70	$ 4.70	$ 2.19	$ 0.25	$ 0.25	$ 4.70	$ 3.20	**$ 1.73**	**$ 1.73**
Annual Transportation Subtotal (Per Ton)	**$ -**	**$ 40.31**	**$ 40.31**	**$ 40.31**	**$ 22.76**	**$ 9.33**	**$ 9.33**	**$ 40.31**	**$ 29.82**	**$ 19.60**	**$ 19.60**
Disposal Cost/(Savings) per Ton	**$ 61.17**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ 61.17**
Commodity Cost/(Savings) per Ton	**$ -**	**$ (168.57)**	**$ (127.38)**	**$ (251.16)**	**$ (1.25)**	**$ (6.24)**	**$ (6.24)**	**$ (448.70)**	**$ (22.48)**	**$ (63.26)**	**$ (63.26)**
Collection costs											
Labor-Related Costs	$ 2,061,302	$ 85,744	$ 123,028	$ 63,288	$ 3,575	$ 122,118	$ 875,374	$ 22,216	$ 28,929	**$ 1,324,272**	**$ 3,385,574**
Fuel Costs	$ 450,602	$ 20,851	$ 29,909	$ 15,325	$ 136	$ 27,029	$ 193,975	$ 5,403	$ 7,035	**$ 299,663**	**$ 750,266**
Repairs & Maintenance	$ 746,746	$ 57,980	$ 83,183	$ 42,734	$ 1,723	$ 40,576	$ 290,679	$ 15,023	$ 19,562	**$ 551,459**	**$ 1,298,205**
Direct Depreciation	$ 1,300,444	$ 63,115	$ 90,560	$ 46,587	$ 2,645	$ 75,293	$ 539,572	$ 16,353	$ 21,295	**$ 855,420**	**$ 2,155,864**
Overhead Costs*	$ 5,579,081	$ 291,777	$ 418,628	$ 215,179	$ 10,109	$ 346,212	$ 2,481,756	$ 75,600	$ 98,444	**$ 3,937,705**	**$ 9,516,785**
Annual Collection Subtotal	**$ 10,138,175**	**$ 519,467**	**$ 745,309**	**$ 383,113**	**$ 18,188**	**$ 611,227**	**$ 4,381,356**	**$ 134,595**	**$ 175,264**	**$ 6,968,520**	**$ 17,106,695**
Processing Costs											
Labor-Related Costs	$ -	$ 84,366	$ 120,273	$ 62,396	$ 735	$ 122,118	$ 62,850	$ 21,853	$ 28,415	**$ 503,007**	**$ 503,007**
Energy Costs	$ -	$ 2,574	$ 3,674	$ 1,929	$ 44	$ 27,029	$ 5,366	$ 667	$ 866	**$ 42,149**	**$ 42,149**
Repairs & Maintenance	$ -	$ 31,769	$ 45,303	$ 23,558	$ 322	$ 40,576	$ 41,807	$ 8,229	$ 10,699	**$ 202,263**	**$ 202,263**
Direct Depreciation	$ -	$ 8,613	$ 12,327	$ 6,612	$ 240	$ 75,293	$ 23,391	$ 2,230	$ 2,897	**$ 131,603**	**$ 131,603**
Overhead Costs	$ -	$ 17,046	$ 24,330	$ 12,755	$ 264	$ 346,212	$ 67,562	$ 4,415	$ 5,739	**$ 478,324**	**$ 478,324**
Annual Processing Subtotal	**$ -**	**$ 144,368**	**$ 205,907**	**$ 107,250**	**$ 1,606**	**$ 611,227**	**$ 200,976**	**$ 37,394**	**$ 48,616**	**$ 1,357,345**	**$ 1,357,345**
Transportation Costs											
Labor, Equipment, and Overhead Costs	$ -	$ 41,277	$ 61,702	$ 35,829	$ 4,436	$ 12,988	$ 67,958	$ 10,685	$ 10,347	**$ 245,220**	**$ 245,220**
Fuel Costs	$ -	$ 5,443	$ 8,137	$ 4,725	$ 473	$ 361	$ 1,891	$ 1,409	$ 1,244	**$ 23,683**	**$ 23,683**
Annual Transportation Subtotal	**$ -**	**$ 46,720**	**$ 69,838**	**$ 40,554**	**$ 4,909**	**$ 13,349**	**$ 69,848**	**$ 12,094**	**$ 11,591**	**$ 268,903**	**$ 268,903**
Annual Disposal Subtotal	**$ 4,893,241**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ 4,893,241**
Annual Commodity Subtotal	**$ -**	**$ (195,360)**	**$ (220,673)**	**$ (252,652)**	**$ (269)**	**$ (8,938)**	**$ (46,764)**	**$ (134,605)**	**$ (8,738)**	**$ (867,999)**	**$ (867,999)**
TOTAL Annual Cost/(Savings)	**$ 15,031,417**	**$ 515,196**	**$ 800,381**	**$ 278,265**	**$ 24,434**	**$ 1,226,866**	**$ 4,605,417**	**$ 49,477**	**$ 226,733**	**$ 7,726,770**	**$ 22,758,186**
TOTAL Cost/(Savings) per Ton	**$ 187.91**	**$ 444.55**	**$ 462.01**	**$ 276.62**	**$ 113.31**	**$ 857.15**	**$ 614.94**	**$ 164.93**	**$ 583.27**	**$ 563.09**	**$ 242.85**

2020 - Scenario 4

31.85% Scenario	State of California										
	Solid Waste	Paper	Cardboard	Metals	Wood Waste	Green Waste	Compostables	Mixed Plastics	Glass	RECOVERED	TOTAL
Solid Waste	16,496,900	-	-	-	-	-	-	-	-	-	16,496,900
Recycling	-	284,098	364,420	193,502	-	-	-	69,860	74,893	986,773	986,773
Organics	-	-	-	-	-	307,308	1,483,460	-	-	1,790,768	1,790,768
C&D	-	-	3,150	22,829	61,894	12,155	-	-	-	100,028	100,028
SH-Solid Waste	7,415,141	-	-	-	-	-	-	-	-	-	7,415,141
SH-Recycling	-	9,946	19,088	42,359	-	-	-	2,473	2,534	76,401	76,401
SH-Organics	-	-	-	-	-	127,767	50,414	-	-	178,181	178,181
SH-C&D	-	-	35,660	33,995	110,096	31,771	-	-	-	211,522	211,522
Total Tons	**23,912,041**	**294,044**	**422,318**	**292,685**	**171,990**	**479,002**	**1,533,874**	**72,333**	**77,428**	**3,343,674**	**27,255,715**
Collection costs											
Labor-Related Costs	$ 28.35	$ 61.88	$ 61.95	$ 60.44	$ 11.91	$ 46.53	$ 48.08	$ 61.82	$ 62.32	**$ 51.90**	**$ 31.85**
Fuel Costs	$ 5.12	$ 11.26	$ 11.32	$ 11.05	$ 2.31	$ 8.54	$ 9.02	$ 11.27	$ 11.35	**$ 9.60**	**$ 5.79**
Repairs & Maintenance	$ 20.53	$ 44.17	$ 44.37	$ 43.34	$ 8.84	$ 33.85	$ 34.87	$ 44.20	$ 44.29	**$ 37.44**	**$ 23.04**
Direct Depreciation	$ 11.49	$ 26.22	$ 26.45	$ 25.71	$ 3.66	$ 18.41	$ 19.34	$ 26.24	$ 26.55	**$ 21.32**	**$ 12.95**
Overhead Costs*	$ 33.35	$ 78.55	$ 79.47	$ 77.01	$ 12.84	$ 62.04	$ 66.14	$ 78.57	$ 80.28	**$ 68.96**	**$ 38.64**
Annual Collection Subtotal (Per Ton)	**$ 98.85**	**$ 222.07**	**$ 223.56**	**$ 217.56**	**$ 39.57**	**$ 169.37**	**$ 177.45**	**$ 222.10**	**$ 224.79**	**$ 189.21**	**$ 112.27**
Processing Costs											
Labor-Related Costs	$ -	$ 47.97	$ 42.54	$ 33.78	$ 6.84	$ 31.03	$ 10.71	$ 47.95	$ 47.87	**$ 24.40**	**$ 24.40**
Energy Costs	$ -	$ 1.57	$ 1.43	$ 1.18	$ 0.49	$ 5.70	$ 1.09	$ 1.57	$ 1.58	**$ 1.83**	**$ 1.83**
Repairs & Maintenance	$ -	$ 31.90	$ 28.13	$ 22.10	$ 3.24	$ 22.58	$ 7.12	$ 31.88	$ 31.80	**$ 16.39**	**$ 16.39**
Direct Depreciation	$ -	$ 13.81	$ 12.27	$ 9.85	$ 2.73	$ 12.28	$ 3.68	$ 13.83	$ 13.66	**$ 7.83**	**$ 7.83**
Overhead Costs	$ -	$ 14.22	$ 12.71	$ 10.15	$ 2.42	$ 41.38	$ 11.12	$ 14.22	$ 14.22	**$ 15.54**	**$ 15.54**
Annual Processing Subtotal (Per Ton)	**$ -**	**$ 109.48**	**$ 97.08**	**$ 77.07**	**$ 15.73**	**$ 112.96**	**$ 33.72**	**$ 109.44**	**$ 109.14**	**$ 65.99**	**$ 65.99**
Transportation Costs											
Labor, Equipment, and Overhead Costs	$ -	$ 13.47	$ 13.47	$ 13.15	$ 13.42	$ 9.36	$ 9.39	$ 13.46	$ 13.72	**$ 10.98**	**$ 10.98**
Fuel Costs	$ -	$ 3.09	$ 3.06	$ 3.05	$ 5.16	$ 1.36	$ 1.31	$ 3.08	$ 4.13	**$ 2.15**	**$ 2.15**
Annual Transportation Subtotal (Per Ton)	**$ -**	**$ 16.56**	**$ 16.53**	**$ 16.21**	**$ 18.58**	**$ 10.72**	**$ 10.70**	**$ 16.54**	**$ 17.85**	**$ 13.13**	**$ 13.13**
Disposal Cost/(Savings) per Ton	**$ 53.69**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ 53.69**
Commodity Cost/(Savings) per Ton	**$ -**	**$ (168.84)**	**$ (127.38)**	**$ (243.93)**	**$ (2.44)**	**$ (8.81)**	**$ (8.71)**	**$ (448.54)**	**$ (22.48)**	**$ (67.90)**	**$ (67.90)**
	$ -	$ -	$ (0.00)	$ (0.00)	$ (0.00)	$ (0.00)	$ (0.00)	$ (0.01)	$ (0.00)		
Collection costs											
Labor-Related Costs	$ 467,727,724	$ 17,579,126	$ 22,771,467	$ 13,076,085	$ 737,198	$ 14,863,512	$ 71,324,951	$ 4,318,440	$ 4,667,037	**$ 149,337,816**	**$ 617,065,541**
Fuel Costs	$ 84,525,773	$ 3,199,008	$ 4,161,350	$ 2,389,969	$ 143,244	$ 2,728,135	$ 13,376,833	$ 787,148	$ 849,841	**$ 27,635,528**	**$ 112,161,301**
Repairs & Maintenance	$ 338,681,059	$ 12,548,668	$ 16,308,259	$ 9,376,539	$ 547,252	$ 10,815,078	$ 51,728,897	$ 3,088,154	$ 3,317,392	**$ 107,730,238**	**$ 446,411,297**
Direct Depreciation	$ 189,570,955	$ 7,448,037	$ 9,723,860	$ 5,562,666	$ 226,680	$ 5,880,608	$ 28,683,726	$ 1,833,302	$ 1,988,669	**$ 61,347,548**	**$ 250,918,503**
Overhead Costs*	$ 550,227,932	$ 22,315,509	$ 29,210,219	$ 16,659,201	$ 794,541	$ 19,820,459	$ 98,122,824	$ 5,488,864	$ 6,012,669	**$ 198,424,285**	**$ 748,652,217**
Annual Collection Subtotal	**$ 1,630,733,444**	**$ 63,090,348**	**$ 82,175,155**	**$ 47,064,459**	**$ 2,448,915**	**$ 54,107,792**	**$ 263,237,230**	**$ 15,515,908**	**$ 16,835,608**	**$ 544,475,415**	**$ 2,175,208,860**
Processing Costs											
Labor-Related Costs	$ -	$ 14,106,655	$ 17,965,304	$ 9,887,974	$ 1,176,401	$ 14,863,512	$ 16,420,149	$ 3,468,291	$ 3,706,781	**$ 81,595,066**	**$ 81,595,066**
Energy Costs	$ -	$ 461,794	$ 604,121	$ 344,200	$ 83,446	$ 2,728,135	$ 1,672,412	$ 113,586	$ 122,130	**$ 6,129,823**	**$ 6,129,823**
Repairs & Maintenance	$ -	$ 9,381,037	$ 11,880,147	$ 6,469,728	$ 557,740	$ 10,815,078	$ 10,923,596	$ 2,305,685	$ 2,462,534	**$ 54,795,545**	**$ 54,795,545**
Direct Depreciation	$ -	$ 4,061,670	$ 5,180,032	$ 2,882,973	$ 470,246	$ 5,880,608	$ 5,647,435	$ 1,000,187	$ 1,058,045	**$ 26,181,195**	**$ 26,181,195**
Overhead Costs	$ -	$ 4,182,165	$ 5,368,703	$ 2,971,118	$ 417,053	$ 19,820,459	$ 17,060,310	$ 1,028,578	$ 1,100,868	**$ 51,949,254**	**$ 51,949,254**
Annual Processing Subtotal	**$ -**	**$ 32,193,320**	**$ 40,998,306**	**$ 22,555,992**	**$ 2,704,887**	**$ 54,107,792**	**$ 51,723,902**	**$ 7,916,327**	**$ 8,450,358**	**$ 220,650,884**	**$ 220,650,884**
Transportation Costs											
Labor, Equipment, and Overhead Costs	$ -	$ 3,961,674	$ 5,687,788	$ 3,849,833	$ 2,308,153	$ 4,484,209	$ 14,401,728	$ 973,409	$ 1,062,391	**$ 36,729,184**	**$ 36,729,184**
Fuel Costs	$ -	$ 907,931	$ 1,293,817	$ 893,771	$ 886,995	$ 649,136	$ 2,011,511	$ 222,882	$ 319,822	**$ 7,185,864**	**$ 7,185,864**
Annual Transportation Subtotal	**$ -**	**$ 4,869,605**	**$ 6,981,605**	**$ 4,743,604**	**$ 3,195,147**	**$ 5,133,345**	**$ 16,413,239**	**$ 1,196,291**	**$ 1,382,212**	**$ 43,915,048**	**$ 43,915,048**
Annual Disposal Subtotal	**$ 1,283,725,531**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ 834,292,629**	**$ 1,283,725,531**
Annual Commodity Subtotal	**$ -**	**$ (49,646,211)**	**$ (53,795,499)**	**$ (71,393,349)**	**$ (420,064)**	**$ (4,221,948)**	**$ (13,366,918)**	**$ (32,443,983)**	**$ (1,740,502)**	**$ (227,028,474)**	**$ (227,028,474)**
TOTAL Annual Cost/(Savings)	**$ 2,914,458,975**	**$ 50,507,062**	**$ 76,359,567**	**$ 2,970,707**	**$ 7,928,885**	**$ 109,126,981**	**$ 318,007,453**	**$ (7,815,457)**	**$ 24,927,676**	**$ 1,416,305,503**	**$ 3,496,471,849**
TOTAL Cost/(Savings) per Ton	**$ 121.88**	**$ 171.77**	**$ 180.81**	**$ 10.15**	**$ 46.10**	**$ 227.82**	**$ 207.32**	**$ (108.05)**	**$ 321.95**	**$ 423.58**	**$ 128.28**