Appendix I

2009 – 2010 Cost Forecast Summaries (Scenario 3 – Traditional Recyclables and Organic Materials)

2009 - Scenario 3

45.66% Scenario	Northern California A (Urban)										
	Solid Waste	Paper	Cardboard	Metals	Wood Waste	Green Waste	Compostables	Mixed Plastics	Glass	RECOVERED	TOTAL
Solid Waste	2,594,860	-	-	-	-	-	-	-	-	-	**2,594,860**
Recycling	-	77,939	94,515	49,762	-	-	-	18,769	20,523	**261,508**	**261,508**
Organics	-	-	-	-	-	91,180	393,690	-	-	**484,870**	**484,870**
C&D	-	-	-	-	-	-	-	-	-	-	-
SH-Solid Waste	730,573	-	-	-	-	-	-	-	-	-	**730,573**
SH-Recycling	-	2,672	5,128	11,380	-	-	-	664	681	**20,526**	**20,526**
SH-Organics	-	-	-	-	-	34,326	13,544	-	-	**47,870**	**47,870**
SH-C&D	-	-	-	-	-	-	-	-	-	-	-
Total Tons	**3,325,433**	**80,611**	**99,643**	**61,142**	**-**	**125,506**	**407,234**	**19,433**	**21,204**	**814,773**	**4,140,206**
Collection costs											
Labor-Related Costs	$ 28.14	$ 52.92	$ 52.92	$ 52.92	$ -	$ 32.29	$ 32.29	$ 52.92	$ 52.92	**$ 39.52**	**$ 30.68**
Fuel Costs	$ 3.37	$ 6.31	$ 6.31	$ 6.31	$ -	$ 3.86	$ 3.86	$ 6.31	$ 6.31	**$ 4.72**	**$ 3.67**
Repairs & Maintenance	$ 14.63	$ 21.30	$ 21.30	$ 21.30	$ -	$ 17.12	$ 17.12	$ 21.30	$ 21.30	**$ 18.58**	**$ 15.51**
Direct Depreciation	$ 7.18	$ 12.43	$ 12.43	$ 12.43	$ -	$ 7.83	$ 7.83	$ 12.43	$ 12.43	**$ 9.44**	**$ 7.69**
Other Costs*	$ 30.67	$ 55.31	$ 55.31	$ 55.31	$ -	$ 37.56	$ 37.56	$ 55.31	$ 55.31	**$ 43.78**	**$ 33.60**
Annual Collection Subtotal (Per Ton)	**$ 83.99**	**$ 148.28**	**$ 148.28**	**$ 148.28**	**$ -**	**$ 98.65**	**$ 98.65**	**$ 148.28**	**$ 148.28**	**$ 116.04**	**$ 91.15**
Processing Costs											
Labor-Related Costs	$ -	$ 43.65	$ 43.13	$ 39.28	$ -	$ 8.85	$ 8.85	$ 43.62	$ 43.68	**$ 20.50**	**$ 20.50**
Energy Costs	$ -	$ 1.06	$ 1.05	$ 0.99	$ -	$ 0.79	$ 0.79	$ 1.06	$ 1.06	**$ 0.88**	**$ 0.88**
Repairs & Maintenance	$ -	$ 24.48	$ 24.16	$ 21.81	$ -	$ 4.83	$ 4.83	$ 24.47	$ 24.50	**$ 11.39**	**$ 11.39**
Direct Depreciation	$ -	$ 8.89	$ 8.77	$ 8.07	$ -	$ 2.50	$ 2.50	$ 8.88	$ 8.89	**$ 4.64**	**$ 4.64**
Other Costs	$ -	$ 11.77	$ 11.64	$ 10.69	$ -	$ 9.46	$ 9.46	$ 11.77	$ 11.78	**$ 10.16**	**$ 10.16**
Annual Processing Subtotal (Per Ton)	**$ -**	**$ 89.86**	**$ 88.76**	**$ 80.84**	**$ -**	**$ 26.42**	**$ 26.42**	**$ 89.80**	**$ 89.92**	**$ 47.57**	**$ 47.57**
Transportation Costs											
Labor, Equipment, and Other Costs	$ -	$ 10.06	$ 10.06	$ 10.06	$ -	$ 7.24	$ 7.24	$ 10.06	$ 10.74	**$ 8.23**	**$ 8.23**
Fuel Costs	$ -	$ 2.96	$ 2.96	$ 2.96	$ -	$ 0.77	$ 0.77	$ 2.96	$ 3.53	**$ 1.54**	**$ 1.54**
Annual Transportation Subtotal (Per Ton)	**$ -**	**$ 13.02**	**$ 13.02**	**$ 13.02**	**$ -**	**$ 8.01**	**$ 8.01**	**$ 13.02**	**$ 14.27**	**$ 9.78**	**$ 9.78**
Disposal Cost/(Savings) per Ton	**$ 43.79**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ 43.79**
Commodity Cost/(Savings) per Ton	**$ -**	**$ (136.00)**	**$ (102.75)**	**$ (204.75)**	**$ -**	**$ (8.06)**	**$ (8.06)**	**$ (361.81)**	**$ (18.13)**	**$ (55.76)**	**$ (55.76)**
Collection costs											
Labor-Related Costs	$ 73,020,057	$ 4,124,340	$ 5,001,493	$ 2,633,285	$ -	$ 2,944,171	$ 12,712,142	$ 993,218	$ 1,086,042	**$ 29,494,691**	**$ 102,514,747**
Fuel Costs	$ 8,750,074	$ 492,106	$ 596,766	$ 314,197	$ -	$ 351,852	$ 1,519,203	$ 118,508	$ 129,584	**$ 3,522,217**	**$ 12,272,292**
Repairs & Maintenance	$ 37,959,203	$ 1,660,025	$ 2,013,074	$ 1,059,883	$ -	$ 1,560,793	$ 6,739,085	$ 399,765	$ 437,126	**$ 13,869,752**	**$ 51,828,955**
Direct Depreciation	$ 18,639,348	$ 968,925	$ 1,174,994	$ 618,634	$ -	$ 713,691	$ 3,081,527	$ 233,335	$ 255,142	**$ 7,046,249**	**$ 25,685,596**
Other Costs*	$ 79,580,763	$ 4,311,012	$ 5,227,865	$ 2,752,470	$ -	$ 3,424,620	$ 14,786,593	$ 1,038,172	$ 1,135,197	**$ 32,675,929**	**$ 112,256,693**
Annual Collection Subtotal	**$ 217,949,445**	**$ 11,556,409**	**$ 14,014,192**	**$ 7,378,470**	**$ -**	**$ 8,995,126**	**$ 38,838,551**	**$ 2,782,998**	**$ 3,043,092**	**$ 86,608,838**	**$ 304,558,283**
Processing Costs											
Labor-Related Costs	$ -	$ 3,518,833	$ 4,297,409	$ 2,401,450	$ -	$ 1,110,432	$ 3,603,071	$ 847,734	$ 926,233	**$ 16,705,162**	**$ 16,705,162**
Energy Costs	$ -	$ 85,324	$ 104,668	$ 60,615	$ -	$ 98,804	$ 320,593	$ 20,561	$ 22,453	**$ 713,017**	**$ 713,017**
Repairs & Maintenance	$ -	$ 1,973,722	$ 2,407,810	$ 1,333,563	$ -	$ 605,665	$ 1,965,228	$ 475,467	$ 519,558	**$ 9,281,014**	**$ 9,281,014**
Direct Depreciation	$ -	$ 716,615	$ 874,325	$ 493,410	$ -	$ 314,089	$ 1,019,139	$ 172,666	$ 188,603	**$ 3,778,846**	**$ 3,778,846**
Other Costs	$ -	$ 949,141	$ 1,160,299	$ 653,643	$ -	$ 1,187,328	$ 3,852,580	$ 228,674	$ 249,821	**$ 8,281,485**	**$ 8,281,485**
Annual Processing Subtotal	**$ -**	**$ 7,243,635**	**$ 8,844,511**	**$ 4,942,681**	**$ -**	**$ 3,316,317**	**$ 10,760,611**	**$ 1,745,102**	**$ 1,906,668**	**$ 38,759,525**	**$ 38,759,525**
Transportation Costs											
Labor, Equipment, and Other Costs	$ -	$ 811,252	$ 1,002,786	$ 615,320	$ -	$ 908,438	$ 2,947,651	$ 195,575	$ 227,829	**$ 6,708,850**	**$ 6,708,850**
Fuel Costs	$ -	$ 238,608	$ 294,942	$ 180,980	$ -	$ 96,504	$ 313,130	$ 57,523	$ 74,839	**$ 1,256,524**	**$ 1,256,524**
Annual Transportation Subtotal	**$ -**	**$ 1,049,860**	**$ 1,297,728**	**$ 796,300**	**$ -**	**$ 1,004,941**	**$ 3,260,780**	**$ 253,098**	**$ 302,668**	**$ 7,965,375**	**$ 7,965,375**
Annual Disposal Subtotal	**$ 145,630,759**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ 145,630,759**
Annual Commodity Subtotal	**$ -**	**$ (10,963,257)**	**$ (10,237,850)**	**$ (12,518,945)**	**$ -**	**$ (1,011,383)**	**$ (3,281,682)**	**$ (7,031,186)**	**$ (384,464)**	**$ (45,428,766)**	**$ (45,428,766)**
TOTAL Annual Cost/(Savings)	**$ 363,580,204**	**$ 8,886,647**	**$ 13,918,581**	**$ 598,507**	**$ -**	**$ 12,305,001**	**$ 49,578,260**	**$ (2,249,989)**	**$ 4,867,964**	**$ 87,904,971**	**$ 451,485,175**
TOTAL Cost/(Savings) per Ton	**$ 109.33**	**$ 110.24**	**$ 139.68**	**$ 9.79**	**$ -**	**$ 98.04**	**$ 121.74**	**$ (115.78)**	**$ 229.58**	**$ 107.89**	**$ 109.05**

2009 - Scenario 3

45.66% Scenario	Northern California A (Rural)										
	Solid Waste	Paper	Cardboard	Metals	Wood Waste	Green Waste	Compostables	Mixed Plastics	Glass	RECOVERED	TOTAL
Solid Waste	131,404	-	-	-	-	-	-	-	-	-	131,404
Recycling	-	3,699	5,110	2,833	-	-	-	897	1,062	13,600	13,600
Organics	-	-	-	-	-	3,845	20,761	-	-	24,606	24,606
C&D	-	-	-	-	-	-	-	-	-	-	-
SH-Solid Waste	22,541	-	-	-	-	-	-	-	-	-	22,541
SH-Recycling	-	85	164	364	-	-	-	21	22	657	657
SH-Organics	-	-	-	-	-	1,098	433	-	-	1,531	1,531
SH-C&D	-	-	-	-	-	-	-	-	-	-	-
Total Tons	**153,945**	**3,784**	**5,274**	**3,197**	**-**	**4,943**	**21,195**	**919**	**1,083**	**40,394**	**194,339**
Collection costs											
Labor-Related Costs	$ 24.44	$ 61.23	$ 61.23	$ 61.23	$ -	$ 57.79	$ 57.79	$ 61.23	$ 61.23	**$ 59.01**	**$ 32.23**
Fuel Costs	$ 4.03	$ 10.36	$ 10.36	$ 10.36	$ -	$ 9.53	$ 17.01	$ 10.36	$ 10.36	**$ 13.89**	**$ 6.25**
Repairs & Maintenance	$ 14.88	$ 36.89	$ 36.89	$ 36.89	$ -	$ 34.91	$ 33.30	$ 36.89	$ 36.89	**$ 34.74**	**$ 19.36**
Direct Depreciation	$ 8.99	$ 24.49	$ 24.49	$ 24.49	$ -	$ 21.65	$ 20.55	$ 24.49	$ 24.49	**$ 22.06**	**$ 11.94**
Other Costs*	$ 34.99	$ 96.15	$ 96.15	$ 96.15	$ -	$ 88.79	$ 88.51	$ 96.15	$ 96.15	**$ 91.26**	**$ 47.67**
Annual Collection Subtotal (Per Ton)	**$ 87.34**	**$ 229.11**	**$ 229.11**	**$ 229.11**	**$ -**	**$ 212.67**	**$ 217.16**	**$ 229.11**	**$ 229.11**	**$ 220.96**	**$ 117.44**
Processing Costs											
Labor-Related Costs	$ -	$ 37.86	$ 37.65	$ 35.65	$ -	$ 8.15	$ 8.15	$ 37.84	$ 37.92	**$ 18.43**	**$ 18.43**
Energy Costs	$ -	$ 1.06	$ 1.06	$ 1.02	$ -	$ 0.70	$ 0.70	$ 1.06	$ 1.06	**$ 0.82**	**$ 0.82**
Repairs & Maintenance	$ -	$ 20.52	$ 20.40	$ 19.23	$ -	$ 4.73	$ 4.73	$ 20.51	$ 20.55	**$ 10.19**	**$ 10.19**
Direct Depreciation	$ -	$ 6.93	$ 6.89	$ 6.59	$ -	$ 2.43	$ 2.43	$ 6.93	$ 6.94	**$ 3.99**	**$ 3.99**
Other Costs	$ -	$ 11.87	$ 11.81	$ 11.21	$ -	$ 8.83	$ 8.83	$ 11.87	$ 11.89	**$ 9.84**	**$ 9.84**
Annual Processing Subtotal (Per Ton)	**$ -**	**$ 78.24**	**$ 77.81**	**$ 73.69**	**$ -**	**$ 24.84**	**$ 24.84**	**$ 78.22**	**$ 78.36**	**$ 43.27**	**$ 43.27**
Transportation Costs											
Labor, Equipment, and Other Costs	$ -	$ 13.06	$ 13.06	$ 13.06	$ -	$ 8.98	$ 8.98	$ 13.06	$ 13.03	**$ 10.42**	**$ 10.42**
Fuel Costs	$ -	$ 1.41	$ 1.41	$ 1.41	$ -	$ 0.60	$ 0.60	$ 1.41	$ 1.40	**$ 0.89**	**$ 0.89**
Annual Transportation Subtotal (Per Ton)	**$ -**	**$ 14.48**	**$ 14.48**	**$ 14.48**	**$ -**	**$ 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)**	**$ (196.77)**	**$ -**	**$ (8.06)**	**$ (8.06)**	**$ (361.55)**	**$ (18.13)**	**$ (55.76)**	**$ (55.76)**
Collection costs											
Labor-Related Costs	$ 3,211,697	$ 226,461	$ 312,877	$ 173,427	$ -	$ 222,181	$ 1,199,788	$ 54,950	$ 64,995	**$ 2,254,679**	**$ 5,466,377**
Fuel Costs	$ 529,805	$ 38,327	$ 52,953	$ 29,352	$ -	$ 36,633	$ 353,163	$ 9,300	$ 11,000	**$ 530,728**	**$ 1,060,533**
Repairs & Maintenance	$ 1,955,683	$ 136,428	$ 188,488	$ 104,479	$ -	$ 134,231	$ 691,303	$ 33,104	$ 39,155	**$ 1,327,188**	**$ 3,282,872**
Direct Depreciation	$ 1,181,693	$ 90,568	$ 125,128	$ 69,358	$ -	$ 83,227	$ 426,623	$ 21,976	$ 25,993	**$ 842,874**	**$ 2,024,567**
Other Costs*	$ 4,597,833	$ 355,633	$ 491,339	$ 272,349	$ -	$ 341,382	$ 1,837,566	$ 86,294	$ 102,068	**$ 3,486,630**	**$ 8,084,464**
Annual Collection Subtotal	**$ 11,476,712**	**$ 847,418**	**$ 1,170,785**	**$ 648,965**	**$ -**	**$ 817,653**	**$ 4,508,443**	**$ 205,624**	**$ 243,212**	**$ 8,442,099**	**$ 19,918,812**
Processing Costs											
Labor-Related Costs	$ -	$ 143,250	$ 198,565	$ 113,942	$ -	$ 40,259	$ 172,630	$ 34,767	$ 41,074	**$ 744,487**	**$ 744,487**
Energy Costs	$ -	$ 4,019	$ 5,580	$ 3,254	$ -	$ 3,465	$ 14,859	$ 976	$ 1,152	**$ 33,304**	**$ 33,304**
Repairs & Maintenance	$ -	$ 77,646	$ 107,583	$ 61,461	$ -	$ 23,400	$ 100,339	$ 18,844	$ 22,266	**$ 411,540**	**$ 411,540**
Direct Depreciation	$ -	$ 26,233	$ 36,327	$ 21,050	$ -	$ 12,030	$ 51,584	$ 6,367	$ 7,518	**$ 161,110**	**$ 161,110**
Other Costs	$ -	$ 44,934	$ 62,300	$ 35,833	$ -	$ 43,631	$ 187,089	$ 10,906	$ 12,883	**$ 397,577**	**$ 397,577**
Annual Processing Subtotal	**$ -**	**$ 296,083**	**$ 410,355**	**$ 235,540**	**$ -**	**$ 122,785**	**$ 526,501**	**$ 71,859**	**$ 84,894**	**$ 1,748,017**	**$ 1,748,017**
Transportation Costs											
Labor, Equipment, and Other Costs	$ -	$ 49,434	$ 68,898	$ 41,758	$ -	$ 44,396	$ 190,372	$ 12,002	$ 14,113	**$ 420,974**	**$ 420,974**
Fuel Costs	$ -	$ 5,342	$ 7,445	$ 4,512	$ -	$ 2,974	$ 12,754	$ 1,297	$ 1,521	**$ 35,846**	**$ 35,846**
Annual Transportation Subtotal	**$ -**	**$ 54,776**	**$ 76,344**	**$ 46,271**	**$ -**	**$ 47,371**	**$ 203,126**	**$ 13,299**	**$ 15,634**	**$ 456,820**	**$ 456,820**
Annual Disposal Subtotal	**$ 7,645,134**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ 7,645,134**
Annual Commodity Subtotal	**$ -**	**$ (519,062)**	**$ (541,893)**	**$ (628,992)**	**$ -**	**$ (39,831)**	**$ (170,796)**	**$ (332,164)**	**$ (19,642)**	**$ (2,252,380)**	**$ (2,252,380)**
TOTAL Annual Cost/(Savings)	**$ 19,121,847**	**$ 679,215**	**$ 1,115,591**	**$ 301,783**	**$ -**	**$ 947,977**	**$ 5,067,274**	**$ (41,382)**	**$ 324,098**	**$ 8,394,556**	**$ 27,516,403**
TOTAL Cost/(Savings) per Ton	**$ 124.21**	**$ 179.49**	**$ 211.52**	**$ 94.41**	**$ -**	**$ 191.79**	**$ 239.08**	**$ (45.04)**	**$ 299.17**	**$ 207.82**	**$ 141.59**

2009 - Scenario 3

45.66% Scenario	Northern California B (Urban)										
	Solid Waste	Paper	Cardboard	Metals	Wood Waste	Green Waste	Compostables	Mixed Plastics	Glass	RECOVERED	TOTAL
Solid Waste	946,523	-	-	-	-	-	-	-	-	-	**946,523**
Recycling	-	26,811	37,324	19,742	-	-	-	6,559	7,644	**98,079**	**98,079**
Organics	-	-	-	-	-	27,734	152,570	-	-	**180,304**	**180,304**
C&D	-	-	-	-	-	-	-	-	-	-	-
SH-Solid Waste	106,990	-	-	-	-	-	-	-	-	-	**106,990**
SH-Recycling	-	401	770	1,709	-	-	-	100	102	**3,082**	**3,082**
SH-Organics	-	-	-	-	-	5,154	2,034	-	-	**7,187**	**7,187**
SH-C&D	-	-	-	-	-	-	-	-	-	-	-
Total Tons	**1,053,513**	**27,212**	**38,094**	**21,451**	**-**	**32,888**	**154,604**	**6,658**	**7,747**	**288,653**	**1,342,166**
Collection costs											
Labor-Related Costs	$ 26.43	$ 62.99	$ 62.99	$ 62.99	$ -	$ 57.86	$ 57.86	$ 62.99	$ 62.99	**$ 59.67**	**$ 33.98**
Fuel Costs	$ 4.38	$ 10.36	$ 10.36	$ 10.36	$ -	$ 9.53	$ 9.53	$ 10.36	$ 10.36	**$ 9.82**	**$ 5.61**
Repairs & Maintenance	$ 15.78	$ 45.01	$ 45.01	$ 45.01	$ -	$ 34.95	$ 34.95	$ 45.01	$ 45.01	**$ 38.49**	**$ 20.95**
Direct Depreciation	$ 9.58	$ 23.97	$ 23.97	$ 23.97	$ -	$ 20.05	$ 20.05	$ 23.97	$ 23.97	**$ 21.43**	**$ 12.28**
Other Costs*	$ 33.81	$ 91.82	$ 91.82	$ 91.82	$ -	$ 78.55	$ 78.55	$ 91.82	$ 91.82	**$ 83.22**	**$ 45.04**
Annual Collection Subtotal (Per Ton)	**$ 89.99**	**$ 234.14**	**$ 234.14**	**$ 234.14**	**$ -**	**$ 200.93**	**$ 200.93**	**$ 234.14**	**$ 234.14**	**$ 212.63**	**$ 117.86**
Processing Costs											
Labor-Related Costs	$ -	$ 26.04	$ 25.96	$ 25.04	$ -	$ 6.88	$ 6.88	$ 26.04	$ 26.07	**$ 13.51**	**$ 13.51**
Energy Costs	$ -	$ 1.17	$ 1.17	$ 1.13	$ -	$ 0.52	$ 0.52	$ 1.17	$ 1.17	**$ 0.75**	**$ 0.75**
Repairs & Maintenance	$ -	$ 14.83	$ 14.77	$ 14.19	$ -	$ 4.00	$ 4.00	$ 14.82	$ 14.84	**$ 7.74**	**$ 7.74**
Direct Depreciation	$ -	$ 4.04	$ 4.03	$ 3.94	$ -	$ 2.16	$ 2.16	$ 4.03	$ 4.04	**$ 2.81**	**$ 2.81**
Other Costs	$ -	$ 9.63	$ 9.59	$ 9.25	$ -	$ 7.61	$ 7.61	$ 9.62	$ 9.63	**$ 8.29**	**$ 8.29**
Annual Processing Subtotal (Per Ton)	**$ -**	**$ 55.70**	**$ 55.52**	**$ 53.54**	**$ -**	**$ 21.19**	**$ 21.19**	**$ 55.69**	**$ 55.75**	**$ 33.10**	**$ 33.10**
Transportation Costs											
Labor, Equipment, and Other Costs	$ -	$ 20.98	$ 20.98	$ 20.98	$ -	$ 7.28	$ 7.28	$ 20.98	$ 11.39	**$ 11.82**	**$ 11.82**
Fuel Costs	$ -	$ 2.13	$ 2.13	$ 2.13	$ -	$ 0.16	$ 0.16	$ 2.13	$ 0.77	**$ 0.81**	**$ 0.81**
Annual Transportation Subtotal (Per Ton)	**$ -**	**$ 23.11**	**$ 23.11**	**$ 23.11**	**$ -**	**$ 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)**	**$ (206.39)**	**$ -**	**$ (5.04)**	**$ (5.04)**	**$ (361.84)**	**$ (18.13)**	**$ (53.97)**	**$ (53.97)**
Collection costs											
Labor-Related Costs	$ 25,015,020	$ 1,688,679	$ 2,350,841	$ 1,243,453	$ -	$ 1,604,784	$ 8,828,177	$ 413,102	$ 481,480	**$ 16,610,517**	**$ 41,625,538**
Fuel Costs	$ 4,141,060	$ 277,824	$ 386,764	$ 204,575	$ -	$ 264,261	$ 1,453,741	$ 67,964	$ 79,214	**$ 2,734,343**	**$ 6,875,403**
Repairs & Maintenance	$ 14,940,048	$ 1,206,770	$ 1,679,967	$ 888,601	$ -	$ 969,214	$ 5,331,801	$ 295,213	$ 344,077	**$ 10,715,643**	**$ 25,655,691**
Direct Depreciation	$ 9,071,322	$ 642,526	$ 894,473	$ 473,122	$ -	$ 555,955	$ 3,058,397	$ 157,181	$ 183,199	**$ 5,964,852**	**$ 15,036,174**
Other Costs*	$ 32,006,089	$ 2,461,786	$ 3,427,098	$ 1,812,728	$ -	$ 2,178,444	$ 11,983,974	$ 602,228	$ 701,910	**$ 23,168,169**	**$ 55,174,259**
Annual Collection Subtotal	**$ 85,173,540**	**$ 6,277,586**	**$ 8,739,144**	**$ 4,622,480**	**$ -**	**$ 5,572,657**	**$ 30,656,090**	**$ 1,535,689**	**$ 1,789,880**	**$ 59,193,526**	**$ 144,367,065**
Processing Costs											
Labor-Related Costs	$ -	$ 708,731	$ 988,912	$ 537,078	$ -	$ 226,337	$ 1,063,995	$ 173,394	$ 201,944	**$ 3,900,390**	**$ 3,900,390**
Energy Costs	$ -	$ 31,849	$ 44,446	$ 24,180	$ -	$ 17,238	$ 81,035	$ 7,792	$ 9,075	**$ 215,615**	**$ 215,615**
Repairs & Maintenance	$ -	$ 403,421	$ 562,695	$ 304,305	$ -	$ 131,589	$ 618,590	$ 98,697	$ 114,962	**$ 2,234,260**	**$ 2,234,260**
Direct Depreciation	$ -	$ 109,804	$ 153,398	$ 84,446	$ -	$ 71,130	$ 334,376	$ 26,866	$ 31,277	**$ 811,296**	**$ 811,296**
Other Costs	$ -	$ 261,921	$ 365,465	$ 198,479	$ -	$ 250,438	$ 1,177,294	$ 64,080	$ 74,631	**$ 2,392,309**	**$ 2,392,309**
Annual Processing Subtotal	**$ -**	**$ 1,515,726**	**$ 2,114,916**	**$ 1,148,488**	**$ -**	**$ 696,731**	**$ 3,275,291**	**$ 370,830**	**$ 431,889**	**$ 9,553,871**	**$ 9,553,871**
Transportation Costs											
Labor, Equipment, and Other Costs	$ -	$ 570,962	$ 799,283	$ 450,077	$ -	$ 239,316	$ 1,125,011	$ 139,708	$ 88,230	**$ 3,412,587**	**$ 3,412,587**
Fuel Costs	$ -	$ 58,015	$ 81,214	$ 45,732	$ -	$ 5,204	$ 24,465	$ 14,196	$ 5,977	**$ 234,802**	**$ 234,802**
Annual Transportation Subtotal	**$ -**	**$ 628,976**	**$ 880,497**	**$ 495,809**	**$ -**	**$ 244,520**	**$ 1,149,476**	**$ 153,904**	**$ 94,207**	**$ 3,647,390**	**$ 3,647,390**
Annual Disposal Subtotal	**$ 60,016,035**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ 60,016,035**
Annual Commodity Subtotal	**$ -**	**$ (3,742,416)**	**$ (3,913,947)**	**$ (4,427,147)**	**$ -**	**$ (165,641)**	**$ (778,668)**	**$ (2,409,297)**	**$ (140,457)**	**$ (15,577,573)**	**$ (15,577,573)**
TOTAL Annual Cost/(Savings)	**$ 145,189,575**	**$ 4,679,872**	**$ 7,820,611**	**$ 1,839,629**	**$ -**	**$ 6,348,268**	**$ 34,302,188**	**$ (348,875)**	**$ 2,175,518**	**$ 56,817,212**	**$ 202,006,787**
TOTAL Cost/(Savings) per Ton	**$ 137.81**	**$ 171.98**	**$ 205.30**	**$ 85.76**	**$ -**	**$ 193.03**	**$ 221.87**	**$ (52.40)**	**$ 280.84**	**$ 196.84**	**$ 150.51**

2009 - Scenario 3

45.66% Scenario	Northern California B (Rural)										
	Solid Waste	Paper	Cardboard	Metals	Wood Waste	Green Waste	Compostables	Mixed Plastics	Glass	RECOVERED	TOTAL
Solid Waste	436,319	-	-	-	-	-	-	-	-	-	**436,319**
Recycling	-	11,657	16,501	8,865	-	-	-	2,884	3,593	**43,501**	**43,501**
Organics	-	-	-	-	-	12,221	70,147	-	-	**82,368**	**82,368**
C&D	-	-	-	-	-	-	-	-	-	-	-
SH-Solid Waste	74,480	-	-	-	-	-	-	-	-	-	**74,480**
SH-Recycling	-	282	542	1,203	-	-	-	70	72	**2,170**	**2,170**
SH-Organics	-	-	-	-	-	3,628	1,432	-	-	**5,060**	**5,060**
SH-C&D	-	-	-	-	-	-	-	-	-	-	-
Total Tons	**510,799**	**11,940**	**17,043**	**10,068**	**-**	**15,849**	**71,579**	**2,955**	**3,665**	**133,098**	**643,897**
Collection costs											
Labor-Related Costs	$ 27.46	$ 73.68	$ 73.68	$ 73.68	$ -	$ 104.68	$ 104.68	$ 73.68	$ 73.68	**$ 93.97**	**$ 42.35**
Fuel Costs	$ 4.84	$ 12.73	$ 12.73	$ 12.73	$ -	$ 18.23	$ 18.23	$ 12.73	$ 12.73	**$ 16.33**	**$ 7.41**
Repairs & Maintenance	$ 12.59	$ 19.60	$ 19.60	$ 19.60	$ -	$ 53.03	$ 53.03	$ 19.60	$ 19.60	**$ 41.48**	**$ 19.06**
Direct Depreciation	$ 12.66	$ 38.00	$ 38.00	$ 38.00	$ -	$ 46.44	$ 46.44	$ 38.00	$ 38.00	**$ 43.52**	**$ 19.57**
Other Costs*	$ 78.85	$ 211.92	$ 211.92	$ 211.92	$ -	$ 319.07	$ 319.07	$ 211.92	$ 211.92	**$ 282.04**	**$ 124.34**
Annual Collection Subtotal (Per Ton)	**$ 136.39**	**$ 355.93**	**$ 355.93**	**$ 355.93**	**$ -**	**$ 541.45**	**$ 541.45**	**$ 355.93**	**$ 355.93**	**$ 477.33**	**$ 212.73**
Processing Costs											
Labor-Related Costs	$ -	$ 36.04	$ 35.84	$ 33.74	$ -	$ 6.59	$ 6.59	$ 36.04	$ 36.14	**$ 16.50**	**$ 16.50**
Energy Costs	$ -	$ 1.53	$ 1.53	$ 1.44	$ -	$ 0.49	$ 0.49	$ 1.53	$ 1.54	**$ 0.84**	**$ 0.84**
Repairs & Maintenance	$ -	$ 17.60	$ 17.50	$ 16.40	$ -	$ 3.42	$ 3.42	$ 17.60	$ 17.65	**$ 8.18**	**$ 8.18**
Direct Depreciation	$ -	$ 4.83	$ 4.81	$ 4.61	$ -	$ 2.01	$ 2.01	$ 4.83	$ 4.84	**$ 2.96**	**$ 2.96**
Other Costs	$ -	$ 11.86	$ 11.80	$ 11.13	$ -	$ 7.28	$ 7.28	$ 11.86	$ 11.90	**$ 8.79**	**$ 8.79**
Annual Processing Subtotal (Per Ton)	**$ -**	**$ 71.87**	**$ 71.48**	**$ 67.32**	**$ -**	**$ 19.79**	**$ 19.79**	**$ 71.87**	**$ 72.06**	**$ 37.27**	**$ 37.27**
Transportation Costs											
Labor, Equipment, and Other Costs	$ -	$ 23.14	$ 23.14	$ 23.14	$ -	$ 9.10	$ 9.10	$ 23.14	$ 18.02	**$ 13.78**	**$ 13.78**
Fuel Costs	$ -	$ 2.45	$ 2.45	$ 2.45	$ -	$ 0.43	$ 0.43	$ 2.45	$ 1.71	**$ 1.10**	**$ 1.10**
Annual Transportation Subtotal (Per Ton)	**$ -**	**$ 25.59**	**$ 25.59**	**$ 25.59**	**$ -**	**$ 9.52**	**$ 9.52**	**$ 25.59**	**$ 19.72**	**$ 14.88**	**$ 14.88**
Disposal Cost/(Savings) per Ton	**$ 46.41**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ 46.41**
Commodity Cost/(Savings) per Ton	**$ -**	**$ (135.69)**	**$ (102.75)**	**$ (205.41)**	**$ -**	**$ (5.04)**	**$ (5.04)**	**$ (361.96)**	**$ (18.13)**	**$ (52.71)**	**$ (52.71)**
Collection costs											
Labor-Related Costs	$ 11,982,602	$ 858,922	$ 1,215,830	$ 653,178	$ -	$ 1,279,231	$ 7,342,877	$ 212,527	$ 264,715	**$ 11,827,281**	**$ 23,809,883**
Fuel Costs	$ 2,109,609	$ 148,366	$ 210,016	$ 112,826	$ -	$ 222,730	$ 1,278,485	$ 36,711	$ 45,725	**$ 2,054,859**	**$ 4,164,467**
Repairs & Maintenance	$ 5,493,235	$ 228,531	$ 323,492	$ 173,789	$ -	$ 648,110	$ 3,720,198	$ 56,546	$ 70,432	**$ 5,221,098**	**$ 10,714,334**
Direct Depreciation	$ 5,521,809	$ 442,974	$ 627,043	$ 336,865	$ -	$ 567,471	$ 3,257,323	$ 109,607	$ 136,522	**$ 5,477,805**	**$ 10,999,615**
Other Costs*	$ 34,404,118	$ 2,470,407	$ 3,496,934	$ 1,878,651	$ -	$ 3,899,255	$ 22,382,006	$ 611,265	$ 761,365	**$ 35,499,883**	**$ 69,904,000**
Annual Collection Subtotal	**$ 59,511,373**	**$ 4,149,200**	**$ 5,873,316**	**$ 3,155,309**	**$ -**	**$ 6,616,796**	**$ 37,980,889**	**$ 1,026,656**	**$ 1,278,760**	**$ 60,080,926**	**$ 119,592,299**
Processing Costs											
Labor-Related Costs	$ -	$ 430,308	$ 610,905	$ 339,676	$ -	$ 104,433	$ 471,652	$ 106,477	$ 132,429	**$ 2,195,879**	**$ 2,195,879**
Energy Costs	$ -	$ 18,310	$ 26,000	$ 14,491	$ -	$ 7,779	$ 35,131	$ 4,531	$ 5,634	**$ 111,876**	**$ 111,876**
Repairs & Maintenance	$ -	$ 210,164	$ 298,262	$ 165,161	$ -	$ 54,216	$ 244,858	$ 52,004	$ 64,690	**$ 1,089,354**	**$ 1,089,354**
Direct Depreciation	$ -	$ 57,669	$ 81,999	$ 46,406	$ -	$ 31,799	$ 143,615	$ 14,270	$ 17,734	**$ 393,493**	**$ 393,493**
Other Costs	$ -	$ 141,665	$ 201,150	$ 112,029	$ -	$ 115,364	$ 521,021	$ 35,054	$ 43,595	**$ 1,169,878**	**$ 1,169,878**
Annual Processing Subtotal	**$ -**	**$ 858,115**	**$ 1,218,316**	**$ 677,764**	**$ -**	**$ 313,592**	**$ 1,416,277**	**$ 212,336**	**$ 264,082**	**$ 4,960,481**	**$ 4,960,481**
Transportation Costs											
Labor, Equipment, and Other Costs	$ -	$ 276,294	$ 394,395	$ 232,977	$ -	$ 144,187	$ 651,191	$ 68,373	$ 66,021	**$ 1,833,438**	**$ 1,833,438**
Fuel Costs	$ -	$ 29,222	$ 41,713	$ 24,641	$ -	$ 6,767	$ 30,560	$ 7,231	$ 6,265	**$ 146,399**	**$ 146,399**
Annual Transportation Subtotal	**$ -**	**$ 305,517**	**$ 436,108**	**$ 257,618**	**$ -**	**$ 150,953**	**$ 681,751**	**$ 75,604**	**$ 72,285**	**$ 1,979,837**	**$ 1,979,837**
Annual Disposal Subtotal	**$ 23,707,088**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ 23,707,088**
Annual Commodity Subtotal	**$ -**	**$ (1,620,126)**	**$ (1,751,124)**	**$ (2,067,999)**	**$ -**	**$ (79,824)**	**$ (360,510)**	**$ (1,069,470)**	**$ (66,446)**	**$ (7,015,499)**	**$ (7,015,499)**
TOTAL Annual Cost/(Savings)	**$ 83,218,461**	**$ 3,692,706**	**$ 5,776,617**	**$ 2,022,692**	**$ -**	**$ 7,001,517**	**$ 39,718,407**	**$ 245,127**	**$ 1,548,680**	**$ 60,005,746**	**$ 143,224,207**
TOTAL Cost/(Savings) per Ton	**$ 162.92**	**$ 309.28**	**$ 338.94**	**$ 200.91**	**$ -**	**$ 441.76**	**$ 554.89**	**$ 82.96**	**$ 422.60**	**$ 450.84**	**$ 222.43**

2009 - Scenario 3

45.66% Scenario	Southern California A (Urban)										
	Solid Waste	Paper	Cardboard	Metals	Wood Waste	Green Waste	Compostables	Mixed Plastics	Glass	RECOVERED	TOTAL
Solid Waste	7,968,661	-	-	-	-	-	-	-	-	-	7,968,661
Recycling	-	228,598	292,384	155,843	-	-	-	56,690	58,558	792,073	792,073
Organics	-	-	-	-	-	241,773	1,175,020	-	-	1,416,793	1,416,793
C&D	-	-	-	-	-	-	-	-	-	-	-
SH-Solid Waste	2,685,601	-	-	-	-	-	-	-	-	-	2,685,601
SH-Recycling	-	8,743	16,779	37,234	-	-	-	2,174	2,228	67,157	67,157
SH-Organics	-	-	-	-	-	112,309	44,314	-	-	156,623	156,623
SH-C&D	-	-	-	-	-	-	-	-	-	-	-
Total Tons	**10,654,262**	**237,341**	**309,163**	**193,076**	**-**	**354,082**	**1,219,334**	**58,864**	**60,786**	**2,432,646**	**13,086,908**
Collection costs											
Labor-Related Costs	$ 19.33	$ 43.46	$ 43.46	$ 43.46	$ -	$ 30.83	$ 30.83	$ 43.46	$ 43.46	**$ 35.36**	**$ 22.81**
Fuel Costs	$ 3.37	$ 7.56	$ 7.56	$ 7.56	$ -	$ 5.36	$ 5.36	$ 7.56	$ 7.56	**$ 6.15**	**$ 3.97**
Repairs & Maintenance	$ 12.19	$ 28.78	$ 28.78	$ 28.78	$ -	$ 19.85	$ 19.85	$ 28.78	$ 28.78	**$ 23.05**	**$ 14.55**
Direct Depreciation	$ 6.93	$ 16.20	$ 16.20	$ 16.20	$ -	$ 10.37	$ 10.37	$ 16.20	$ 16.20	**$ 12.46**	**$ 8.13**
Other Costs*	$ 21.49	$ 53.01	$ 53.01	$ 53.01	$ -	$ 36.21	$ 36.21	$ 53.01	$ 53.01	**$ 42.24**	**$ 26.00**
Annual Collection Subtotal (Per Ton)	**$ 63.32**	**$ 149.01**	**$ 149.01**	**$ 149.01**	**$ -**	**$ 102.62**	**$ 102.62**	**$ 149.01**	**$ 149.01**	**$ 119.26**	**$ 75.46**
Processing Costs											
Labor-Related Costs	$ -	$ 37.35	$ 36.92	$ 33.52	$ -	$ 9.09	$ 9.09	$ 37.35	$ 37.35	**$ 18.71**	**$ 18.71**
Energy Costs	$ -	$ 1.05	$ 1.04	$ 0.97	$ -	$ 0.84	$ 0.84	$ 1.05	$ 1.05	**$ 0.91**	**$ 0.91**
Repairs & Maintenance	$ -	$ 20.31	$ 20.06	$ 18.07	$ -	$ 4.89	$ 4.89	$ 20.31	$ 20.31	**$ 10.12**	**$ 10.12**
Direct Depreciation	$ -	$ 10.16	$ 10.04	$ 9.14	$ -	$ 2.55	$ 2.55	$ 10.16	$ 10.16	**$ 5.14**	**$ 5.14**
Other Costs	$ -	$ 11.56	$ 11.43	$ 10.43	$ -	$ 9.66	$ 9.66	$ 11.56	$ 11.56	**$ 10.23**	**$ 10.23**
Annual Processing Subtotal (Per Ton)	**$ -**	**$ 80.43**	**$ 79.50**	**$ 72.13**	**$ -**	**$ 27.03**	**$ 27.03**	**$ 80.42**	**$ 80.44**	**$ 45.12**	**$ 45.12**
Transportation Costs											
Labor, Equipment, and Other Costs	$ -	$ 8.67	$ 8.67	$ 8.67	$ -	$ 7.51	$ 7.51	$ 8.67	$ 10.19	**$ 7.96**	**$ 7.96**
Fuel Costs	$ -	$ 1.85	$ 1.85	$ 1.85	$ -	$ 1.12	$ 1.12	$ 1.85	$ 3.08	**$ 1.41**	**$ 1.41**
Annual Transportation Subtotal (Per Ton)	**$ -**	**$ 10.53**	**$ 10.53**	**$ 10.53**	**$ -**	**$ 8.63**	**$ 8.63**	**$ 10.53**	**$ 13.27**	**$ 9.37**	**$ 9.37**
Disposal Cost/(Savings) per Ton	**$ 41.85**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ 41.85**
Commodity Cost/(Savings) per Ton	**$ -**	**$ (136.10)**	**$ (102.75)**	**$ (201.15)**	**$ -**	**$ (7.05)**	**$ (7.05)**	**$ (361.77)**	**$ (18.13)**	**$ (56.07)**	**$ (56.07)**
Collection costs											
Labor-Related Costs	$ 154,008,642	$ 9,934,439	$ 12,706,443	$ 6,772,621	$ -	$ 7,454,105	$ 36,227,049	$ 2,463,640	$ 2,544,825	**$ 78,103,122**	**$ 232,111,764**
Fuel Costs	$ 26,869,251	$ 1,728,719	$ 2,211,083	$ 1,178,523	$ -	$ 1,295,258	$ 6,294,970	$ 428,705	$ 442,832	**$ 13,580,090**	**$ 40,449,341**
Repairs & Maintenance	$ 97,134,272	$ 6,578,543	$ 8,414,152	$ 4,484,801	$ -	$ 4,798,799	$ 23,322,227	$ 1,631,412	$ 1,685,172	**$ 50,915,107**	**$ 148,049,378**
Direct Depreciation	$ 55,259,786	$ 3,702,490	$ 4,735,595	$ 2,524,104	$ -	$ 2,507,795	$ 12,187,918	$ 918,180	$ 948,437	**$ 27,524,520**	**$ 82,784,306**
Other Costs*	$ 171,284,955	$ 12,118,092	$ 15,499,399	$ 8,261,286	$ -	$ 8,755,627	$ 42,552,463	$ 3,005,164	$ 3,104,194	**$ 93,296,224**	**$ 264,581,179**
Annual Collection Subtotal	**$ 504,556,905**	**$ 34,062,284**	**$ 43,566,672**	**$ 23,221,334**	**$ -**	**$ 24,811,585**	**$ 120,584,627**	**$ 8,447,101**	**$ 8,725,460**	**$ 263,419,062**	**$ 767,975,968**
Processing Costs											
Labor-Related Costs	$ -	$ 8,864,263	$ 11,414,495	$ 6,472,424	$ -	$ 3,217,761	$ 11,080,851	$ 2,198,324	$ 2,270,525	**$ 45,518,643**	**$ 45,518,643**
Energy Costs	$ -	$ 250,104	$ 322,975	$ 187,740	$ -	$ 299,087	$ 1,029,951	$ 62,026	$ 64,061	**$ 2,215,945**	**$ 2,215,945**
Repairs & Maintenance	$ -	$ 4,820,068	$ 6,201,159	$ 3,487,990	$ -	$ 1,730,355	$ 5,958,742	$ 1,195,364	$ 1,234,642	**$ 24,628,319**	**$ 24,628,319**
Direct Depreciation	$ -	$ 2,410,510	$ 3,105,008	$ 1,765,666	$ -	$ 902,353	$ 3,107,390	$ 597,804	$ 617,435	**$ 12,506,165**	**$ 12,506,165**
Other Costs	$ -	$ 2,743,679	$ 3,534,842	$ 2,013,481	$ -	$ 3,421,973	$ 11,784,087	$ 680,430	$ 702,772	**$ 24,881,264**	**$ 24,881,264**
Annual Processing Subtotal	**$ -**	**$ 19,088,624**	**$ 24,578,480**	**$ 13,927,300**	**$ -**	**$ 9,571,528**	**$ 32,961,020**	**$ 4,733,948**	**$ 4,889,434**	**$ 109,750,335**	**$ 109,750,335**
Transportation Costs											
Labor, Equipment, and Other Costs	$ -	$ 2,058,793	$ 2,681,805	$ 1,674,823	$ -	$ 2,659,991	$ 9,160,084	$ 510,608	$ 619,488	**$ 19,365,592**	**$ 19,365,592**
Fuel Costs	$ -	$ 439,816	$ 572,909	$ 357,789	$ -	$ 395,866	$ 1,363,224	$ 109,080	$ 186,985	**$ 3,425,670**	**$ 3,425,670**
Annual Transportation Subtotal	**$ -**	**$ 2,498,609**	**$ 3,254,714**	**$ 2,032,612**	**$ -**	**$ 3,055,856**	**$ 10,523,308**	**$ 619,689**	**$ 806,473**	**$ 22,791,262**	**$ 22,791,262**
Annual Disposal Subtotal	**$ 445,899,795**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ 445,899,795**	**$ 445,899,795**
Annual Commodity Subtotal	**$ -**	**$ (32,301,519)**	**$ (31,765,053)**	**$ (38,836,870)**	**$ -**	**$ (2,496,686)**	**$ (8,597,718)**	**$ (21,294,928)**	**$ (1,102,143)**	**$ (136,394,916)**	**$ (136,394,916)**
TOTAL Annual Cost/(Savings)	**$ 950,456,701**	**$ 23,347,999**	**$ 39,634,813**	**$ 344,376**	**$ -**	**$ 34,942,284**	**$ 155,471,237**	**$ (7,494,190)**	**$ 13,319,225**	**$ 705,465,538**	**$ 1,210,022,443**
TOTAL Cost/(Savings) per Ton	**$ 89.21**	**$ 98.37**	**$ 128.20**	**$ 1.78**	**$ -**	**$ 98.68**	**$ 127.50**	**$ (127.31)**	**$ 219.12**	**$ 290.00**	**$ 92.46**

2009 - Scenario 3

45.66% Scenario	Southern California B (Urban)										
	Solid Waste	Paper	Cardboard	Metals	Wood Waste	Green Waste	Compostables	Mixed Plastics	Glass	RECOVERED	TOTAL
Solid Waste	496,976	-	-	-	-	-	-	-	-	-	496,976
Recycling	-	14,409	19,722	10,214	-	-	-	3,471	4,236	52,051	52,051
Organics	-	-	-	-	-	16,290	82,006	-	-	98,296	98,296
C&D	-	-	-	-	-	-	-	-	-	-	-
SH-Solid Waste	136,922	-	-	-	-	-	-	-	-	-	136,922
SH-Recycling	-	544	1,043	2,315	-	-	-	135	139	4,176	4,176
SH-Organics	-	-	-	-	-	6,984	2,756	-	-	9,740	9,740
SH-C&D	-	-	-	-	-	-	-	-	-	-	-
Total Tons	**633,898**	**14,952**	**20,766**	**12,529**	**-**	**23,274**	**84,762**	**3,606**	**4,374**	**164,264**	**798,162**
Collection costs											
Labor-Related Costs	$ 25.26	$ 52.79	$ 52.79	$ 52.79	$ -	$ 55.35	$ 55.35	$ 52.79	$ 52.79	**$ 54.46**	**$ 32.04**
Fuel Costs	$ 4.38	$ 9.07	$ 9.07	$ 9.07	$ -	$ 9.53	$ 9.53	$ 9.07	$ 9.07	**$ 9.37**	**$ 5.54**
Repairs & Maintenance	$ 18.41	$ 33.23	$ 33.23	$ 33.23	$ -	$ 31.46	$ 31.46	$ 33.23	$ 33.23	**$ 32.08**	**$ 21.58**
Direct Depreciation	$ 9.37	$ 21.59	$ 21.59	$ 21.59	$ -	$ 19.66	$ 19.66	$ 21.59	$ 21.59	**$ 20.33**	**$ 11.92**
Other Costs*	$ 34.27	$ 75.77	$ 75.77	$ 75.77	$ -	$ 74.16	$ 74.16	$ 75.77	$ 75.77	**$ 74.71**	**$ 43.66**
Annual Collection Subtotal (Per Ton)	**$ 91.68**	**$ 192.46**	**$ 192.46**	**$ 192.46**	**$ -**	**$ 190.16**	**$ 190.16**	**$ 192.46**	**$ 192.46**	**$ 190.96**	**$ 114.74**
Processing Costs											
Labor-Related Costs	$ -	$ 27.80	$ 27.56	$ 25.28	$ -	$ 7.17	$ 7.17	$ 27.78	$ 27.88	**$ 14.01**	**$ 14.01**
Energy Costs	$ -	$ 1.16	$ 1.15	$ 1.06	$ -	$ 0.56	$ 0.56	$ 1.16	$ 1.16	**$ 0.75**	**$ 0.75**
Repairs & Maintenance	$ -	$ 14.62	$ 14.49	$ 13.21	$ -	$ 4.58	$ 4.58	$ 14.61	$ 14.67	**$ 7.90**	**$ 7.90**
Direct Depreciation	$ -	$ 4.01	$ 3.99	$ 3.80	$ -	$ 2.32	$ 2.32	$ 4.01	$ 4.01	**$ 2.88**	**$ 2.88**
Other Costs	$ -	$ 11.35	$ 11.25	$ 10.29	$ -	$ 7.96	$ 7.96	$ 11.35	$ 11.39	**$ 9.03**	**$ 9.03**
Annual Processing Subtotal (Per Ton)	**$ -**	**$ 58.94**	**$ 58.45**	**$ 53.64**	**$ -**	**$ 22.58**	**$ 22.58**	**$ 58.90**	**$ 59.11**	**$ 34.56**	**$ 34.56**
Transportation Costs											
Labor, Equipment, and Other Costs	$ -	$ 19.47	$ 19.47	$ 19.47	$ -	$ 8.99	$ 8.99	$ 19.47	$ 16.74	**$ 12.50**	**$ 12.50**
Fuel Costs	$ -	$ 1.92	$ 1.92	$ 1.92	$ -	$ 0.43	$ 0.43	$ 1.92	$ 1.53	**$ 0.93**	**$ 0.93**
Annual Transportation Subtotal (Per Ton)	**$ -**	**$ 21.38**	**$ 21.38**	**$ 21.38**	**$ -**	**$ 9.42**	**$ 9.42**	**$ 21.38**	**$ 18.27**	**$ 13.43**	**$ 13.43**
Disposal Cost/(Savings) per Ton	**$ 41.65**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ 41.65**
Commodity Cost/(Savings) per Ton	**$ -**	**$ (136.29)**	**$ (102.75)**	**$ (202.62)**	**$ -**	**$ (7.05)**	**$ (7.05)**	**$ (361.82)**	**$ (18.13)**	**$ (53.91)**	**$ (53.91)**
Collection costs											
Labor-Related Costs	$ 12,554,846	$ 760,686	$ 1,041,199	$ 539,224	$ -	$ 901,590	$ 4,538,671	$ 183,253	$ 223,618	**$ 8,188,242**	**$ 20,743,088**
Fuel Costs	$ 2,174,482	$ 130,729	$ 178,937	$ 92,669	$ -	$ 155,219	$ 781,383	$ 31,493	$ 38,430	**$ 1,408,860**	**$ 3,583,342**
Repairs & Maintenance	$ 9,148,281	$ 478,862	$ 655,450	$ 339,449	$ -	$ 512,552	$ 2,580,222	$ 115,360	$ 140,771	**$ 4,822,666**	**$ 13,970,947**
Direct Depreciation	$ 4,657,002	$ 311,141	$ 425,879	$ 220,557	$ -	$ 320,308	$ 1,612,456	$ 74,956	$ 91,466	**$ 3,056,764**	**$ 7,713,766**
Other Costs*	$ 17,029,999	$ 1,091,706	$ 1,494,288	$ 773,873	$ -	$ 1,208,041	$ 6,081,364	$ 262,998	$ 320,928	**$ 11,233,198**	**$ 28,263,197**
Annual Collection Subtotal	**$ 45,564,611**	**$ 2,773,124**	**$ 3,795,753**	**$ 1,965,772**	**$ -**	**$ 3,097,710**	**$ 15,594,096**	**$ 668,060**	**$ 815,214**	**$ 28,709,729**	**$ 74,274,340**
Processing Costs											
Labor-Related Costs	$ -	$ 415,689	$ 572,397	$ 316,704	$ -	$ 166,801	$ 607,463	$ 100,190	$ 121,957	**$ 2,301,200**	**$ 2,301,200**
Energy Costs	$ -	$ 17,295	$ 23,832	$ 13,289	$ -	$ 12,975	$ 47,254	$ 4,169	$ 5,073	**$ 123,888**	**$ 123,888**
Repairs & Maintenance	$ -	$ 218,658	$ 300,919	$ 165,494	$ -	$ 106,631	$ 388,333	$ 52,699	$ 64,163	**$ 1,296,898**	**$ 1,296,898**
Direct Depreciation	$ -	$ 59,913	$ 82,805	$ 47,618	$ -	$ 53,978	$ 196,581	$ 14,445	$ 17,556	**$ 472,896**	**$ 472,896**
Other Costs	$ -	$ 169,771	$ 233,707	$ 128,923	$ -	$ 185,169	$ 674,357	$ 40,917	$ 49,813	**$ 1,482,658**	**$ 1,482,658**
Annual Processing Subtotal	**$ -**	**$ 881,327**	**$ 1,213,660**	**$ 672,028**	**$ -**	**$ 525,554**	**$ 1,913,988**	**$ 212,419**	**$ 258,562**	**$ 5,677,539**	**$ 5,677,539**
Transportation Costs											
Labor, Equipment, and Other Costs	$ -	$ 291,076	$ 404,240	$ 243,907	$ -	$ 209,202	$ 761,881	$ 70,204	$ 73,239	**$ 2,053,749**	**$ 2,053,749**
Fuel Costs	$ -	$ 28,665	$ 39,809	$ 24,020	$ -	$ 10,031	$ 36,532	$ 6,914	$ 6,696	**$ 152,667**	**$ 152,667**
Annual Transportation Subtotal	**$ -**	**$ 319,741**	**$ 444,049**	**$ 267,926**	**$ -**	**$ 219,233**	**$ 798,414**	**$ 77,117**	**$ 79,935**	**$ 2,206,416**	**$ 2,206,416**
Annual Disposal Subtotal	**$ 26,399,364**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ 26,399,364**
Annual Commodity Subtotal	**$ -**	**$ (2,037,794)**	**$ (2,133,562)**	**$ (2,538,642)**	**$ -**	**$ (164,112)**	**$ (597,671)**	**$ (1,304,823)**	**$ (79,312)**	**$ (8,855,915)**	**$ (8,855,915)**
TOTAL Annual Cost/(Savings)	**$ 71,963,975**	**$ 1,936,399**	**$ 3,319,901**	**$ 367,085**	**$ -**	**$ 3,678,386**	**$ 17,708,827**	**$ (347,227)**	**$ 1,074,398**	**$ 27,737,769**	**$ 99,701,744**
TOTAL Cost/(Savings) per Ton	**$ 113.53**	**$ 129.50**	**$ 159.88**	**$ 29.30**	**$ -**	**$ 158.04**	**$ 208.92**	**$ (96.28)**	**$ 245.62**	**$ 168.86**	**$ 124.91**

2009 - Scenario 3

45.66% Scenario	Southern California B (Rural)										
	Solid Waste	Paper	Cardboard	Metals	Wood Waste	Green Waste	Compostables	Mixed Plastics	Glass	RECOVERED	TOTAL
Solid Waste	51,974	-	-	-	-	-	-	-	-	-	51,974
Recycling	-	1,452	2,080	1,051	-	-	-	376	490	5,449	5,449
Organics	-	-	-	-	-	1,306	9,430	-	-	10,736	10,736
C&D	-	-	-	-	-	-	-	-	-	-	-
SH-Solid Waste	9,365	-	-	-	-	-	-	-	-	-	9,365
SH-Recycling	-	36	68	151	-	-	-	9	9	273	273
SH-Organics	-	-	-	-	-	456	180	-	-	636	636
SH-C&D	-	-	-	-	-	-	-	-	-	-	-
Total Tons	**61,339**	**1,487**	**2,148**	**1,202**	**-**	**1,762**	**9,610**	**385**	**499**	**17,094**	**78,433**
Collection costs											
Labor-Related Costs	$ 23.73	$ 68.49	$ 68.49	$ 68.49	$ -	$ 94.24	$ 94.24	$ 68.49	$ 68.49	**$ 85.57**	**$ 38.42**
Fuel Costs	$ 4.84	$ 12.73	$ 12.73	$ 12.73	$ -	$ 18.23	$ 18.23	$ 12.73	$ 12.73	**$ 16.37**	**$ 7.58**
Repairs & Maintenance	$ 7.02	$ 36.73	$ 36.73	$ 36.73	$ -	$ 25.44	$ 25.44	$ 36.73	$ 36.73	**$ 29.24**	**$ 12.30**
Direct Depreciation	$ 12.68	$ 38.92	$ 38.92	$ 38.92	$ -	$ 47.51	$ 47.51	$ 38.92	$ 38.92	**$ 44.62**	**$ 20.26**
Other Costs*	$ 67.03	$ 227.87	$ 227.87	$ 227.87	$ -	$ 272.56	$ 272.56	$ 227.87	$ 227.87	**$ 257.51**	**$ 112.26**
Annual Collection Subtotal (Per Ton)	**$ 115.30**	**$ 384.74**	**$ 384.74**	**$ 384.74**	**$ -**	**$ 457.97**	**$ 457.97**	**$ 384.74**	**$ 384.74**	**$ 433.32**	**$ 190.82**
Processing Costs											
Labor-Related Costs	$ -	$ 57.06	$ 56.73	$ 52.87	$ -	$ 6.70	$ 6.70	$ 57.09	$ 57.29	**$ 23.23**	**$ 23.23**
Energy Costs	$ -	$ 1.53	$ 1.53	$ 1.43	$ -	$ 0.50	$ 0.50	$ 1.53	$ 1.54	**$ 0.84**	**$ 0.84**
Repairs & Maintenance	$ -	$ 17.60	$ 17.51	$ 16.34	$ -	$ 3.65	$ 3.65	$ 17.61	$ 17.67	**$ 8.22**	**$ 8.22**
Direct Depreciation	$ -	$ 4.83	$ 4.81	$ 4.60	$ -	$ 2.07	$ 2.07	$ 4.83	$ 4.84	**$ 2.98**	**$ 2.98**
Other Costs	$ -	$ 11.86	$ 11.80	$ 11.08	$ -	$ 7.42	$ 7.42	$ 11.87	$ 11.91	**$ 8.84**	**$ 8.84**
Annual Processing Subtotal (Per Ton)	**$ -**	**$ 92.89**	**$ 92.38**	**$ 86.33**	**$ -**	**$ 20.34**	**$ 20.34**	**$ 92.95**	**$ 93.25**	**$ 44.11**	**$ 44.11**
Transportation Costs											
Labor, Equipment, and Other Costs	$ -	$ 28.73	$ 28.73	$ 28.73	$ -	$ 7.32	$ 7.32	$ 28.73	$ 21.47	**$ 14.27**	**$ 14.27**
Fuel Costs	$ -	$ 3.24	$ 3.24	$ 3.24	$ -	$ 0.17	$ 0.17	$ 3.24	$ 2.21	**$ 1.17**	**$ 1.17**
Annual Transportation Subtotal (Per Ton)	**$ -**	**$ 31.97**	**$ 31.97**	**$ 31.97**	**$ -**	**$ 7.49**	**$ 7.49**	**$ 31.97**	**$ 23.68**	**$ 15.44**	**$ 15.44**
Disposal Cost/(Savings) per Ton	**$ 49.34**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ 49.34**
Commodity Cost/(Savings) per Ton	**$ -**	**$ (135.97)**	**$ (102.75)**	**$ (206.36)**	**$ -**	**$ (5.04)**	**$ (5.04)**	**$ (361.92)**	**$ (18.13)**	**$ (51.29)**	**$ (51.29)**
Collection costs											
Labor-Related Costs	$ 1,233,552	$ 99,424	$ 142,463	$ 71,978	$ -	$ 123,050	$ 888,748	$ 25,761	$ 33,545	**$ 1,384,970**	**$ 2,618,521**
Fuel Costs	$ 251,335	$ 18,476	$ 26,473	$ 13,375	$ -	$ 23,797	$ 171,875	$ 4,787	$ 6,234	**$ 265,017**	**$ 516,352**
Repairs & Maintenance	$ 364,977	$ 53,319	$ 76,399	$ 38,600	$ -	$ 33,217	$ 239,913	$ 13,815	$ 17,989	**$ 473,252**	**$ 838,229**
Direct Depreciation	$ 659,060	$ 56,505	$ 80,966	$ 40,907	$ -	$ 62,027	$ 447,998	$ 14,641	$ 19,064	**$ 722,108**	**$ 1,381,168**
Other Costs*	$ 3,483,746	$ 330,783	$ 473,974	$ 239,471	$ -	$ 355,869	$ 2,570,321	$ 85,706	$ 111,604	**$ 4,167,728**	**$ 7,651,474**
Annual Collection Subtotal	**$ 5,992,670**	**$ 558,507**	**$ 800,276**	**$ 404,331**	**$ -**	**$ 597,959**	**$ 4,318,856**	**$ 144,710**	**$ 188,436**	**$ 7,013,074**	**$ 13,005,744**
Processing Costs											
Labor-Related Costs	$ -	$ 84,851	$ 121,875	$ 63,558	$ -	$ 11,810	$ 64,418	$ 21,979	$ 28,578	**$ 397,069**	**$ 397,069**
Energy Costs	$ -	$ 2,281	$ 3,278	$ 1,724	$ -	$ 888	$ 4,845	$ 591	$ 768	**$ 14,374**	**$ 14,374**
Repairs & Maintenance	$ -	$ 26,177	$ 37,605	$ 19,645	$ -	$ 6,436	$ 35,106	$ 6,781	$ 8,816	**$ 140,566**	**$ 140,566**
Direct Depreciation	$ -	$ 7,184	$ 10,339	$ 5,531	$ -	$ 3,645	$ 19,883	$ 1,860	$ 2,416	**$ 50,860**	**$ 50,860**
Other Costs	$ -	$ 17,644	$ 25,358	$ 13,324	$ -	$ 13,065	$ 71,265	$ 4,570	$ 5,940	**$ 151,166**	**$ 151,166**
Annual Processing Subtotal	**$ -**	**$ 138,137**	**$ 198,454**	**$ 103,783**	**$ -**	**$ 35,844**	**$ 195,518**	**$ 35,780**	**$ 46,518**	**$ 754,034**	**$ 754,034**
Transportation Costs											
Labor, Equipment, and Other Costs	$ -	$ 42,724	$ 61,714	$ 34,536	$ -	$ 12,895	$ 70,340	$ 11,059	$ 10,709	**$ 243,978**	**$ 243,978**
Fuel Costs	$ -	$ 4,823	$ 6,967	$ 3,899	$ -	$ 307	$ 1,675	$ 1,248	$ 1,102	**$ 20,022**	**$ 20,022**
Annual Transportation Subtotal	**$ -**	**$ 47,547**	**$ 68,682**	**$ 38,435**	**$ -**	**$ 13,203**	**$ 72,015**	**$ 12,308**	**$ 11,812**	**$ 264,000**	**$ 264,000**
Annual Disposal Subtotal	**$ 3,026,491**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ 3,026,491**
Annual Commodity Subtotal	**$ -**	**$ (202,207)**	**$ (220,719)**	**$ (248,078)**	**$ -**	**$ (8,874)**	**$ (48,403)**	**$ (139,323)**	**$ (9,045)**	**$ (876,649)**	**$ (876,649)**
TOTAL Annual Cost/(Savings)	**$ 9,019,161**	**$ 541,983**	**$ 846,692**	**$ 298,472**	**$ -**	**$ 638,132**	**$ 4,537,985**	**$ 53,474**	**$ 237,721**	**$ 7,154,460**	**$ 16,173,621**
TOTAL Cost/(Savings) per Ton	**$ 147.04**	**$ 364.44**	**$ 394.14**	**$ 248.28**	**$ -**	**$ 362.19**	**$ 472.20**	**$ 138.91**	**$ 476.56**	**$ 418.55**	**$ 206.21**

2009 - Scenario 3

45.66% Scenario	State of California										
	Solid Waste	Paper	Cardboard	Metals	Wood Waste	Green Waste	Compostables	Mixed Plastics	Glass	RECOVERED	TOTAL
Solid Waste	12,626,716	-	-	-	-	-	-	-	-	-	12,626,716
Recycling	-	364,564	467,636	248,309	-	-	-	89,647	96,105	1,266,261	1,266,261
Organics	-	-	-	-	-	394,348	1,903,625	-	-	2,297,973	2,297,973
C&D	-	-	-	-	-	-	-	-	-	-	-
SH-Solid Waste	3,766,473	-	-	-	-	-	-	-	-	-	3,766,473
SH-Recycling	-	12,763	24,495	54,356	-	-	-	3,173	3,252	98,040	98,040
SH-Organics	-	-	-	-	-	163,955	64,693	-	-	228,648	228,648
SH-C&D	-	-	-	-	-	-	-	-	-	-	-
Total Tons	**16,393,189**	**377,327**	**492,130**	**302,665**	**-**	**558,303**	**1,968,318**	**92,820**	**99,358**	**3,890,922**	**20,284,111**
Collection costs											
Labor-Related Costs	$ 22.26	$ 48.53	$ 48.69	$ 48.68	$ -	$ 36.84	$ 37.68	$ 48.48	$ 48.90	**$ 41.49**	**$ 26.49**
Fuel Costs	$ 3.55	$ 7.78	$ 7.83	$ 7.84	$ -	$ 5.96	$ 6.23	$ 7.78	$ 7.84	**$ 6.76**	**$ 4.26**
Repairs & Maintenance	$ 13.23	$ 28.37	$ 28.55	$ 28.55	$ -	$ 21.95	$ 22.39	$ 28.39	$ 28.46	**$ 24.51**	**$ 15.71**
Direct Depreciation	$ 7.52	$ 17.05	$ 17.24	$ 17.25	$ -	$ 12.20	$ 12.65	$ 17.07	$ 17.27	**$ 14.21**	**$ 8.99**
Other Costs*	$ 27.12	$ 63.47	$ 64.39	$ 64.40	$ -	$ 51.13	$ 53.68	$ 63.49	$ 64.90	**$ 57.10**	**$ 33.72**
Annual Collection Subtotal (Per Ton)	**$ 73.67**	**$ 165.20**	**$ 166.71**	**$ 166.71**	**$ -**	**$ 128.08**	**$ 132.63**	**$ 165.21**	**$ 167.36**	**$ 144.06**	**$ 89.17**
Processing Costs											
Labor-Related Costs	$ -	$ 37.54	$ 36.99	$ 33.85	$ -	$ 8.74	$ 8.67	$ 37.52	$ 37.47	**$ 18.44**	**$ 18.44**
Energy Costs	$ -	$ 1.08	$ 1.08	$ 1.01	$ -	$ 0.79	$ 0.78	$ 1.08	$ 1.09	**$ 0.88**	**$ 0.88**
Repairs & Maintenance	$ -	$ 20.49	$ 20.15	$ 18.30	$ -	$ 4.76	$ 4.73	$ 20.47	$ 20.42	**$ 10.04**	**$ 10.04**
Direct Depreciation	$ -	$ 8.98	$ 8.83	$ 8.14	$ -	$ 2.49	$ 2.48	$ 8.99	$ 8.88	**$ 4.67**	**$ 4.67**
Other Costs	$ -	$ 11.47	$ 11.34	$ 10.43	$ -	$ 9.34	$ 9.28	$ 11.47	$ 11.47	**$ 9.96**	**$ 9.96**
Annual Processing Subtotal (Per Ton)	**$ -**	**$ 79.56**	**$ 78.39**	**$ 71.72**	**$ -**	**$ 26.12**	**$ 25.94**	**$ 79.53**	**$ 79.33**	**$ 44.00**	**$ 44.00**
Transportation Costs											
Labor, Equipment, and Other Costs	$ -	$ 10.87	$ 11.00	$ 10.88	$ -	$ 7.56	$ 7.57	$ 10.85	$ 11.07	**$ 8.75**	**$ 8.75**
Fuel Costs	$ -	$ 2.13	$ 2.12	$ 2.12	$ -	$ 0.93	$ 0.91	$ 2.13	$ 2.85	**$ 1.35**	**$ 1.35**
Annual Transportation Subtotal (Per Ton)	**$ -**	**$ 13.00**	**$ 13.12**	**$ 13.00**	**$ -**	**$ 8.48**	**$ 8.48**	**$ 12.98**	**$ 13.92**	**$ 10.10**	**$ 10.10**
Disposal Cost/(Savings) per Ton	**$ 43.45**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ 43.45**
Commodity Cost/(Savings) per Ton	**$ -**	**$ (136.19)**	**$ (102.75)**	**$ (202.42)**	**$ -**	**$ (7.10)**	**$ (7.03)**	**$ (361.79)**	**$ (18.13)**	**$ (55.62)**	**$ (55.62)**
Collection costs											
Labor-Related Costs	$ 281,026,416	$ 17,692,952	$ 22,771,146	$ 12,087,167	$ -	$ 14,529,112	$ 71,737,453	$ 4,346,452	$ 4,699,221	**$ 147,863,502**	**$ 428,889,918**
Fuel Costs	$ 44,825,616	$ 2,834,547	$ 3,662,993	$ 1,945,517	$ -	$ 2,349,749	$ 11,852,820	$ 697,469	$ 753,019	**$ 24,096,114**	**$ 68,921,730**
Repairs & Maintenance	$ 166,995,699	$ 10,342,479	$ 13,351,023	$ 7,089,602	$ -	$ 8,656,914	$ 42,624,749	$ 2,545,216	$ 2,734,723	**$ 87,344,706**	**$ 254,340,406**
Direct Depreciation	$ 94,990,021	$ 6,215,131	$ 8,064,077	$ 4,283,548	$ -	$ 4,810,473	$ 24,072,241	$ 1,529,876	$ 1,659,824	**$ 50,635,171**	**$ 145,625,192**
Other Costs*	$ 342,387,504	$ 23,139,419	$ 30,110,898	$ 15,990,827	$ -	$ 20,163,238	$ 102,194,289	$ 5,691,826	$ 6,237,267	**$ 203,527,762**	**$ 545,915,266**
Annual Collection Subtotal	**$ 930,225,256**	**$ 60,224,528**	**$ 77,960,136**	**$ 41,396,662**	**$ -**	**$ 50,509,486**	**$ 252,481,552**	**$ 14,810,838**	**$ 16,084,054**	**$ 513,467,255**	**$ 1,443,692,511**
Processing Costs											
Labor-Related Costs	$ -	$ 14,165,924	$ 18,204,559	$ 10,244,831	$ -	$ 4,877,832	$ 17,064,080	$ 3,482,865	$ 3,722,740	**$ 71,762,830**	**$ 71,762,830**
Energy Costs	$ -	$ 409,182	$ 530,780	$ 305,292	$ -	$ 440,236	$ 1,533,669	$ 100,645	$ 108,216	**$ 3,428,020**	**$ 3,428,020**
Repairs & Maintenance	$ -	$ 7,729,858	$ 9,916,032	$ 5,537,619	$ -	$ 2,658,291	$ 9,311,196	$ 1,899,856	$ 2,029,097	**$ 39,081,950**	**$ 39,081,950**
Direct Depreciation	$ -	$ 3,387,928	$ 4,344,202	$ 2,464,127	$ -	$ 1,389,024	$ 4,872,567	$ 834,278	$ 882,539	**$ 18,174,665**	**$ 18,174,665**
Other Costs	$ -	$ 4,328,756	$ 5,583,120	$ 3,155,713	$ -	$ 5,216,968	$ 18,267,693	$ 1,064,631	$ 1,139,455	**$ 38,756,337**	**$ 38,756,337**
Annual Processing Subtotal	**$ -**	**$ 30,021,647**	**$ 38,578,693**	**$ 21,707,583**	**$ -**	**$ 14,582,352**	**$ 51,049,205**	**$ 7,382,275**	**$ 7,882,046**	**$ 171,203,801**	**$ 171,203,801**
Transportation Costs											
Labor, Equipment, and Other Costs	$ -	$ 4,100,536	$ 5,413,122	$ 3,293,399	$ -	$ 4,218,425	$ 14,906,529	$ 1,007,528	$ 1,099,629	**$ 34,039,167**	**$ 34,039,167**
Fuel Costs	$ -	$ 804,491	$ 1,045,000	$ 641,573	$ -	$ 517,653	$ 1,782,341	$ 197,489	$ 283,385	**$ 5,271,931**	**$ 5,271,931**
Annual Transportation Subtotal	**$ -**	**$ 4,905,027**	**$ 6,458,122**	**$ 3,934,972**	**$ -**	**$ 4,736,078**	**$ 16,688,870**	**$ 1,205,018**	**$ 1,383,014**	**$ 39,311,099**	**$ 39,311,099**
Annual Disposal Subtotal	**$ 712,324,667**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ 445,899,795**	**$ 712,324,667**
Annual Commodity Subtotal	**$ -**	**$ (51,386,381)**	**$ (50,564,146)**	**$ (61,266,673)**	**$ -**	**$ (3,966,350)**	**$ (13,835,447)**	**$ (33,581,191)**	**$ (1,801,509)**	**$ (216,401,698)**	**$ (216,401,698)**
TOTAL Annual Cost/(Savings)	**$ 1,642,549,923**	**$ 43,764,821**	**$ 72,432,805**	**$ 5,772,543**	**$ -**	**$ 65,861,565**	**$ 306,384,179**	**$ (10,183,061)**	**$ 23,547,605**	**$ 953,480,252**	**$ 2,150,130,380**
TOTAL Cost/(Savings) per Ton	**$ 100.20**	**$ 115.99**	**$ 147.18**	**$ 19.07**	**$ -**	**$ 117.97**	**$ 155.66**	**$ (109.71)**	**$ 237.00**	**$ 245.05**	**$ 106.00**

2010 - Scenario 3

45.87% Scenario	Northern California A (Urban)										
	Solid Waste	Paper	Cardboard	Metals	Wood Waste	Green Waste	Compostables	Mixed Plastics	Glass	RECOVERED	TOTAL
Solid Waste	2,669,846	-	-	-	-	-	-	-	-	-	**2,669,846**
Recycling	-	77,939	94,515	49,762	-	-	-	18,769	20,523	**261,508**	**261,508**
Organics	-	-	-	-	-	91,180	393,690	-	-	**484,870**	**484,870**
C&D	-	-	-	-	-	-	-	-	-	-	-
SH-Solid Waste	878,980	-	-	-	-	-	-	-	-	-	**878,980**
SH-Recycling	-	2,672	5,128	11,380	-	-	-	664	681	**20,526**	**20,526**
SH-Organics	-	-	-	-	-	34,326	13,544	-	-	**47,870**	**47,870**
SH-C&D	-	-	-	-	-	-	-	-	-	-	-
Total Tons	**3,548,826**	**80,611**	**99,643**	**61,142**	**-**	**125,506**	**407,234**	**19,433**	**21,204**	**814,773**	**4,363,599**
Collection costs											
Labor-Related Costs	$ 28.82	$ 54.20	$ 54.20	$ 54.20	$ -	$ 33.07	$ 33.07	$ 54.20	$ 54.20	**$ 40.47**	**$ 31.37**
Fuel Costs	$ 3.81	$ 7.13	$ 7.13	$ 7.13	$ -	$ 4.36	$ 4.36	$ 7.13	$ 7.13	**$ 5.33**	**$ 4.14**
Repairs & Maintenance	$ 15.21	$ 22.15	$ 22.15	$ 22.15	$ -	$ 17.80	$ 17.80	$ 22.15	$ 22.15	**$ 19.32**	**$ 16.11**
Direct Depreciation	$ 7.47	$ 12.93	$ 12.93	$ 12.93	$ -	$ 8.14	$ 8.14	$ 12.93	$ 12.93	**$ 9.82**	**$ 7.98**
Overhead Costs*	$ 31.19	$ 56.25	$ 56.25	$ 56.25	$ -	$ 38.20	$ 38.20	$ 56.25	$ 56.25	**$ 44.52**	**$ 34.10**
Annual Collection Subtotal (Per Ton)	**$ 86.50**	**$ 152.65**	**$ 152.65**	**$ 152.65**	**$ -**	**$ 101.56**	**$ 101.56**	**$ 152.65**	**$ 152.65**	**$ 119.46**	**$ 93.70**
Processing Costs											
Labor-Related Costs	$ -	$ 44.71	$ 44.17	$ 40.22	$ -	$ 9.06	$ 9.06	$ 44.68	$ 44.74	**$ 23.15**	**$ 23.15**
Energy Costs	$ -	$ 1.19	$ 1.19	$ 1.12	$ -	$ 0.89	$ 0.89	$ 1.19	$ 1.20	**$ 1.32**	**$ 1.32**
Repairs & Maintenance	$ -	$ 25.46	$ 25.13	$ 22.68	$ -	$ 5.02	$ 5.02	$ 25.44	$ 25.48	**$ 12.98**	**$ 12.98**
Direct Depreciation	$ -	$ 9.24	$ 9.13	$ 8.39	$ -	$ 2.60	$ 2.60	$ 9.24	$ 9.25	**$ 5.29**	**$ 5.29**
Overhead Costs	$ -	$ 11.97	$ 11.84	$ 10.87	$ -	$ 9.62	$ 9.62	$ 11.97	$ 11.98	**$ 12.97**	**$ 12.97**
Annual Processing Subtotal (Per Ton)	**$ -**	**$ 92.58**	**$ 91.45**	**$ 83.29**	**$ -**	**$ 27.19**	**$ 27.19**	**$ 92.52**	**$ 92.64**	**$ 55.72**	**$ 55.72**
Transportation Costs											
Labor, Equipment, and Overhead Costs	$ -	$ 10.23	$ 10.23	$ 10.23	$ -	$ 7.36	$ 7.36	$ 10.23	$ 10.93	**$ 8.37**	**$ 8.37**
Fuel Costs	$ -	$ 3.34	$ 3.34	$ 3.34	$ -	$ 1	$ 1	$ 3.34	$ 3.98	**$ 1.74**	**$ 1.74**
Annual Transportation Subtotal (Per Ton)	**$ -**	**$ 13.58**	**$ 13.58**	**$ 13.58**	**$ -**	**$ 8.23**	**$ 8.23**	**$ 13.58**	**$ 14.91**	**$ 10.11**	**$ 10.11**
Disposal Cost/(Savings) per Ton	**$ 44.54**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ 44.54**
Commodity Cost/(Savings) per Ton	**$ -**	**$ (138.31)**	**$ (104.49)**	**$ (208.23)**	**$ -**	**$ (8.20)**	**$ (8.20)**	**$ (367.96)**	**$ (18.44)**	**$ (56.70)**	**$ (56.70)**
Collection costs											
Labor-Related Costs	$ 76,943,800	$ 4,223,900	$ 5,122,227	$ 2,696,852	$ -	$ 3,015,242	$ 13,019,008	$ 1,017,194	$ 1,112,259	**$ 30,206,681**	**$ 107,150,481**
Fuel Costs	$ 10,161,226	$ 555,420	$ 673,544	$ 354,621	$ -	$ 397,120	$ 1,714,659	$ 133,755	$ 146,256	**$ 3,975,376**	**$ 14,136,602**
Repairs & Maintenance	$ 40,611,086	$ 1,726,116	$ 2,093,221	$ 1,102,081	$ -	$ 1,622,932	$ 7,007,388	$ 415,681	$ 454,530	**$ 14,421,948**	**$ 55,033,035**
Direct Depreciation	$ 19,944,105	$ 1,007,632	$ 1,221,932	$ 643,347	$ -	$ 742,201	$ 3,204,627	$ 242,656	$ 265,335	**$ 7,327,731**	**$ 27,271,836**
Overhead Costs*	$ 83,272,452	$ 4,384,299	$ 5,316,739	$ 2,799,262	$ -	$ 3,482,838	$ 15,037,965	$ 1,055,821	$ 1,154,496	**$ 33,231,420**	**$ 116,503,872**
Annual Collection Subtotal	**$ 230,932,669**	**$ 11,897,366**	**$ 14,427,663**	**$ 7,596,163**	**$ -**	**$ 9,260,334**	**$ 39,983,649**	**$ 2,865,107**	**$ 3,132,875**	**$ 89,163,156**	**$ 320,095,826**
Processing Costs											
Labor-Related Costs	$ -	$ 3,603,776	$ 4,401,147	$ 2,459,420	$ -	$ 3,015,242	$ 3,567,320	$ 868,198	$ 948,592	**$ 18,863,695**	**$ 18,863,695**
Energy Costs	$ -	$ 96,301	$ 118,134	$ 68,413	$ -	$ 397,120	$ 349,805	$ 23,206	$ 25,342	**$ 1,078,323**	**$ 1,078,323**
Repairs & Maintenance	$ -	$ 2,052,302	$ 2,503,672	$ 1,386,656	$ -	$ 1,622,932	$ 1,975,506	$ 494,397	$ 540,243	**$ 10,575,709**	**$ 10,575,709**
Direct Depreciation	$ -	$ 745,242	$ 909,252	$ 513,121	$ -	$ 742,201	$ 1,024,601	$ 179,564	$ 196,137	**$ 4,310,119**	**$ 4,310,119**
Overhead Costs	$ -	$ 965,277	$ 1,180,024	$ 664,755	$ -	$ 3,482,838	$ 3,787,762	$ 232,561	$ 254,068	**$ 10,567,285**	**$ 10,567,285**
Annual Processing Subtotal	**$ -**	**$ 7,462,898**	**$ 9,112,230**	**$ 5,092,365**	**$ -**	**$ 9,260,334**	**$ 10,704,995**	**$ 1,797,926**	**$ 1,964,382**	**$ 45,395,131**	**$ 45,395,131**
Transportation Costs											
Labor, Equipment, and Overhead Costs	$ -	$ 825,044	$ 1,019,833	$ 625,781	$ -	$ 923,881	$ 2,997,761	$ 198,899	$ 231,702	**$ 6,822,901**	**$ 6,822,901**
Fuel Costs	$ -	$ 269,306	$ 332,888	$ 204,264	$ -	$ 108,919	$ 353,416	$ 64,924	$ 84,468	**$ 1,418,185**	**$ 1,418,185**
Annual Transportation Subtotal	**$ -**	**$ 1,094,350**	**$ 1,352,721**	**$ 830,045**	**$ -**	**$ 1,032,801**	**$ 3,351,177**	**$ 263,823**	**$ 316,170**	**$ 8,241,086**	**$ 8,241,086**
Annual Disposal Subtotal	**$ 158,055,855**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ 158,055,855**
Annual Commodity Subtotal	**$ -**	**$ (11,149,633)**	**$ (10,411,893)**	**$ (12,731,767)**	**$ -**	**$ (1,028,577)**	**$ (3,337,471)**	**$ (7,150,716)**	**$ (391,000)**	**$ (46,201,055)**	**$ (46,201,055)**
TOTAL Annual Cost/(Savings)	**$ 388,988,525**	**$ 9,304,982**	**$ 14,480,721**	**$ 786,806**	**$ -**	**$ 18,524,892**	**$ 50,702,350**	**$ (2,223,860)**	**$ 5,022,427**	**$ 96,598,317**	**$ 485,586,842**
TOTAL Cost/(Savings) per Ton	**$ 109.61**	**$ 115.43**	**$ 145.33**	**$ 12.87**	**$ -**	**$ 147.60**	**$ 124.50**	**$ (114.43)**	**$ 236.86**	**$ 118.56**	**$ 111.28**

2010 - Scenario 3

45.87% Scenario	Northern California A (Rural)										
	Solid Waste	Paper	Cardboard	Metals	Wood Waste	Green Waste	Compostables	Mixed Plastics	Glass	RECOVERED	TOTAL
Solid Waste	131,297	-	-	-	-	-	-	-	-	-	**131,297**
Recycling	-	3,699	5,110	2,833	-	-	-	897	1,062	**13,600**	**13,600**
Organics	-	-	-	-	-	3,845	20,761	-	-	**24,606**	**24,606**
C&D	-	-	-	-	-	-	-	-	-	-	-
SH-Solid Waste	26,361	-	-	-	-	-	-	-	-	-	**26,361**
SH-Recycling	-	85	164	364	-	-	-	21	22	**657**	**657**
SH-Organics	-	-	-	-	-	1,098	433	-	-	**1,531**	**1,531**
SH-C&D	-	-	-	-	-	-	-	-	-	-	-
Total Tons	**157,658**	**3,784**	**5,274**	**3,197**	**-**	**4,943**	**21,195**	**919**	**1,083**	**40,394**	**198,052**
Collection costs											
Labor-Related Costs	$ 25.07	$ 62.80	$ 62.80	$ 62.80	$ -	$ 59.27	$ 59.27	$ 62.80	$ 62.80	**$ 60.53**	**$ 33.06**
Fuel Costs	$ 4.55	$ 11.70	$ 11.70	$ 11.70	$ -	$ 10.75	$ 19.20	$ 11.70	$ 11.70	**$ 15.68**	**$ 7.06**
Repairs & Maintenance	$ 15.48	$ 38.35	$ 38.35	$ 38.35	$ -	$ 36.30	$ 34.62	$ 38.35	$ 38.35	**$ 36.12**	**$ 20.13**
Direct Depreciation	$ 9.35	$ 25.46	$ 25.46	$ 25.46	$ -	$ 22.51	$ 21.37	$ 25.46	$ 25.46	**$ 22.94**	**$ 12.42**
Overhead Costs*	$ 35.58	$ 97.79	$ 97.79	$ 97.79	$ -	$ 90.30	$ 90.01	$ 97.79	$ 97.79	**$ 92.81**	**$ 48.48**
Annual Collection Subtotal (Per Ton)	**$ 90.03**	**$ 236.10**	**$ 236.10**	**$ 236.10**	**$ -**	**$ 219.15**	**$ 224.48**	**$ 236.10**	**$ 236.10**	**$ 228.08**	**$ 121.15**
Processing Costs											
Labor-Related Costs	$ -	$ 38.83	$ 38.62	$ 36.56	$ -	$ 8.35	$ 8.35	$ 38.81	$ 38.89	**$ 23.43**	**$ 23.43**
Energy Costs	$ -	$ 1.20	$ 1.19	$ 1.15	$ -	$ 0.79	$ 0.79	$ 1.20	$ 1.20	**$ 1.85**	**$ 1.85**
Repairs & Maintenance	$ -	$ 21.34	$ 21.21	$ 19.99	$ -	$ 4.92	$ 4.92	$ 21.33	$ 21.37	**$ 13.39**	**$ 13.39**
Direct Depreciation	$ -	$ 7.21	$ 7.16	$ 6.85	$ -	$ 2.53	$ 2.53	$ 7.21	$ 7.22	**$ 5.95**	**$ 5.95**
Overhead Costs	$ -	$ 12.08	$ 12.01	$ 11.40	$ -	$ 8.98	$ 8.98	$ 12.07	$ 12.09	**$ 17.41**	**$ 17.41**
Annual Processing Subtotal (Per Ton)	**$ -**	**$ 80.65**	**$ 80.20**	**$ 75.95**	**$ -**	**$ 25.58**	**$ 25.58**	**$ 80.62**	**$ 80.77**	**$ 62.04**	**$ 62.04**
Transportation Costs											
Labor, Equipment, and Overhead Costs	$ -	$ 13.29	$ 13.29	$ 13.29	$ -	$ 9.13	$ 9.13	$ 13.29	$ 13.25	**$ 10.60**	**$ 10.60**
Fuel Costs	$ -	$ 1.59	$ 1.59	$ 1.59	$ -	$ 0.68	$ 0.68	$ 1.59	$ 1.59	**$ 1.00**	**$ 1.00**
Annual Transportation Subtotal (Per Ton)	**$ -**	**$ 14.88**	**$ 14.88**	**$ 14.88**	**$ -**	**$ 9.81**	**$ 9.81**	**$ 14.88**	**$ 14.83**	**$ 11.60**	**$ 11.60**
Disposal Cost/(Savings) per Ton	**$ 50.51**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ 50.51**
Commodity Cost/(Savings) per Ton	**$ -**	**$ (139.50)**	**$ (104.49)**	**$ (200.12)**	**$ -**	**$ (8.20)**	**$ (8.20)**	**$ (367.69)**	**$ (18.44)**	**$ (56.71)**	**$ (56.71)**
Collection costs											
Labor-Related Costs	$ 3,291,447	$ 232,273	$ 320,907	$ 177,878	$ -	$ 227,883	$ 1,230,579	$ 56,361	$ 66,663	**$ 2,312,544**	**$ 5,603,991**
Fuel Costs	$ 597,482	$ 43,258	$ 59,766	$ 33,128	$ -	$ 41,346	$ 398,600	$ 10,497	$ 12,415	**$ 599,010**	**$ 1,196,492**
Repairs & Maintenance	$ 2,031,893	$ 141,860	$ 195,992	$ 108,638	$ -	$ 139,575	$ 718,826	$ 34,422	$ 40,714	**$ 1,380,027**	**$ 3,411,920**
Direct Depreciation	$ 1,227,901	$ 94,186	$ 130,126	$ 72,129	$ -	$ 86,551	$ 443,666	$ 22,854	$ 27,032	**$ 876,544**	**$ 2,104,445**
Overhead Costs*	$ 4,672,198	$ 361,678	$ 499,692	$ 276,979	$ -	$ 347,186	$ 1,868,805	$ 87,761	$ 103,803	**$ 3,545,903**	**$ 8,218,100**
Annual Collection Subtotal	**$ 11,820,920**	**$ 873,256**	**$ 1,206,483**	**$ 668,752**	**$ -**	**$ 842,540**	**$ 4,660,476**	**$ 211,894**	**$ 250,628**	**$ 8,714,029**	**$ 20,534,949**
Processing Costs											
Labor-Related Costs	$ -	$ 146,926	$ 203,661	$ 116,866	$ -	$ 227,883	$ 173,441	$ 35,659	$ 42,128	**$ 946,564**	**$ 946,564**
Energy Costs	$ -	$ 4,536	$ 6,298	$ 3,672	$ -	$ 41,346	$ 16,428	$ 1,101	$ 1,300	**$ 74,681**	**$ 74,681**
Repairs & Maintenance	$ -	$ 80,738	$ 111,866	$ 63,908	$ -	$ 139,575	$ 102,200	$ 19,594	$ 23,153	**$ 541,035**	**$ 541,035**
Direct Depreciation	$ -	$ 27,281	$ 37,778	$ 21,891	$ -	$ 86,551	$ 52,548	$ 6,622	$ 7,818	**$ 240,490**	**$ 240,490**
Overhead Costs	$ -	$ 45,698	$ 63,359	$ 36,442	$ -	$ 347,186	$ 186,380	$ 11,091	$ 13,102	**$ 703,259**	**$ 703,259**
Annual Processing Subtotal	**$ -**	**$ 305,179**	**$ 422,963**	**$ 242,780**	**$ -**	**$ 842,540**	**$ 530,997**	**$ 74,067**	**$ 87,502**	**$ 2,506,028**	**$ 2,506,028**
Transportation Costs											
Labor, Equipment, and Overhead Costs	$ -	$ 50,275	$ 70,070	$ 42,468	$ -	$ 45,151	$ 193,608	$ 12,206	$ 14,353	**$ 428,130**	**$ 428,130**
Fuel Costs	$ -	$ 6,029	$ 8,403	$ 5,093	$ -	$ 3,357	$ 14,395	$ 1,464	$ 1,717	**$ 40,458**	**$ 40,458**
Annual Transportation Subtotal	**$ -**	**$ 56,304**	**$ 78,473**	**$ 47,561**	**$ -**	**$ 48,508**	**$ 208,003**	**$ 13,670**	**$ 16,070**	**$ 468,588**	**$ 468,588**
Annual Disposal Subtotal	**$ 7,962,617**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ 7,962,617**
Annual Commodity Subtotal	**$ -**	**$ (527,886)**	**$ (551,105)**	**$ (639,685)**	**$ -**	**$ (40,508)**	**$ (173,699)**	**$ (337,811)**	**$ (19,976)**	**$ (2,290,670)**	**$ (2,290,670)**
TOTAL Annual Cost/(Savings)	**$ 19,783,537**	**$ 706,853**	**$ 1,156,813**	**$ 319,408**	**$ -**	**$ 1,693,081**	**$ 5,225,777**	**$ (38,180)**	**$ 334,224**	**$ 9,397,975**	**$ 29,181,512**
TOTAL Cost/(Savings) per Ton	**$ 125.48**	**$ 186.79**	**$ 219.34**	**$ 99.92**	**$ -**	**$ 342.54**	**$ 246.56**	**$ (41.56)**	**$ 308.52**	**$ 232.66**	**$ 147.34**

2010 - Scenario 3

45.87% Scenario	Northern California B (Urban)										
	Solid Waste	Paper	Cardboard	Metals	Wood Waste	Green Waste	Compostables	Mixed Plastics	Glass	RECOVERED	TOTAL
Solid Waste	949,621	-	-	-	-	-	-	-	-	-	949,621
Recycling	-	26,811	37,324	19,742	-	-	-	6,559	7,644	98,079	98,079
Organics	-	-	-	-	-	27,734	152,570	-	-	180,304	180,304
C&D	-	-	-	-	-	-	-	-	-	-	-
SH-Solid Waste	126,257	-	-	-	-	-	-	-	-	-	126,257
SH-Recycling	-	401	770	1,709	-	-	-	100	102	3,082	3,082
SH-Organics	-	-	-	-	-	5,154	2,034	-	-	7,187	7,187
SH-C&D	-	-	-	-	-	-	-	-	-	-	-
Total Tons	**1,075,879**	**27,212**	**38,094**	**21,451**	**-**	**32,888**	**154,604**	**6,658**	**7,747**	**288,653**	**1,364,531**
Collection costs											
Labor-Related Costs	$ 27.11	$ 64.60	$ 64.60	$ 64.60	$ -	$ 59.35	$ 59.35	$ 64.60	$ 64.60	**$ 61.20**	**$ 34.84**
Fuel Costs	$ 4.94	$ 11.70	$ 11.70	$ 11.70	$ -	$ 10.75	$ 10.75	$ 11.70	$ 11.70	**$ 11.09**	**$ 6.33**
Repairs & Maintenance	$ 16.41	$ 46.80	$ 46.80	$ 46.80	$ -	$ 36.34	$ 36.34	$ 46.80	$ 46.80	**$ 40.02**	**$ 21.77**
Direct Depreciation	$ 9.97	$ 24.92	$ 24.92	$ 24.92	$ -	$ 20.85	$ 20.85	$ 24.92	$ 24.92	**$ 22.28**	**$ 12.76**
Overhead Costs*	$ 34.39	$ 93.38	$ 93.38	$ 93.38	$ -	$ 80	$ 80	$ 93.38	$ 93.38	**$ 84.64**	**$ 45.78**
Annual Collection Subtotal (Per Ton)	**$ 92.81**	**$ 241.40**	**$ 241.40**	**$ 241.40**	**$ -**	**$ 207**	**$ 207**	**$ 241.40**	**$ 241.40**	**$ 219.23**	**$ 121.47**
Processing Costs											
Labor-Related Costs	$ -	$ 26.71	$ 26.63	$ 25.68	$ -	$ 7.06	$ 7.06	$ 26.71	$ 26.74	**$ 18.71**	**$ 18.71**
Energy Costs	$ -	$ 1.32	$ 1.32	$ 1.27	$ -	$ 0.59	$ 0.59	$ 1.32	$ 1.32	**$ 1.80**	**$ 1.80**
Repairs & Maintenance	$ -	$ 15.42	$ 15.36	$ 14.75	$ -	$ 4.16	$ 4.16	$ 15.41	$ 15.43	**$ 11.04**	**$ 11.04**
Direct Depreciation	$ -	$ 4.20	$ 4.19	$ 4.09	$ -	$ 2.25	$ 2.25	$ 4.20	$ 4.20	**$ 4.65**	**$ 4.65**
Overhead Costs	$ -	$ 9.79	$ 9.76	$ 9.41	$ -	$ 7.74	$ 7.74	$ 9.79	$ 9.80	**$ 15.17**	**$ 15.17**
Annual Processing Subtotal (Per Ton)	**$ -**	**$ 57.43**	**$ 57.25**	**$ 55.21**	**$ -**	**$ 21.80**	**$ 21.80**	**$ 57.43**	**$ 57.49**	**$ 51.37**	**$ 51.37**
Transportation Costs											
Labor, Equipment, and Overhead Costs	$ -	$ 21.34	$ 21.34	$ 21.34	$ -	$ 7.40	$ 7.40	$ 21.34	$ 11.58	**$ 12.02**	**$ 12.02**
Fuel Costs	$ -	$ 2.41	$ 2.41	$ 2.41	$ -	$ 0.18	$ 0.18	$ 2.41	$ 0.87	**$ 0.92**	**$ 0.92**
Annual Transportation Subtotal (Per Ton)	**$ -**	**$ 23.75**	**$ 23.75**	**$ 23.75**	**$ -**	**$ 7.58**	**$ 7.58**	**$ 23.75**	**$ 12.45**	**$ 12.94**	**$ 12.94**
Disposal Cost/(Savings) per Ton	**$ 57.94**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ 57.94**
Commodity Cost/(Savings) per Ton	**$ -**	**$ (139.87)**	**$ (104.49)**	**$ (209.90)**	**$ -**	**$ (5.12)**	**$ (5.12)**	**$ (367.99)**	**$ (18.44)**	**$ (54.88)**	**$ (54.88)**
Collection costs											
Labor-Related Costs	$ 25,740,994	$ 1,732,018	$ 2,411,174	$ 1,275,366	$ -	$ 1,645,970	$ 9,054,745	$ 423,704	$ 493,837	**$ 17,036,813**	**$ 42,777,807**
Fuel Costs	$ 4,689,136	$ 313,568	$ 436,524	$ 230,895	$ -	$ 298,260	$ 1,640,775	$ 76,708	$ 89,405	**$ 3,086,136**	**$ 7,775,272**
Repairs & Maintenance	$ 15,585,706	$ 1,254,815	$ 1,746,852	$ 923,979	$ -	$ 1,007,801	$ 5,544,075	$ 306,966	$ 357,776	**$ 11,142,265**	**$ 26,727,970**
Direct Depreciation	$ 9,464,581	$ 668,194	$ 930,205	$ 492,022	$ -	$ 578,164	$ 3,180,573	$ 163,461	$ 190,517	**$ 6,203,135**	**$ 15,667,716**
Overhead Costs*	$ 32,656,739	$ 2,503,637	$ 3,485,359	$ 1,843,545	$ -	$ 2,215,478	$ 12,187,702	$ 612,466	$ 713,843	**$ 23,562,028**	**$ 56,218,768**
Annual Collection Subtotal	**$ 88,137,156**	**$ 6,472,232**	**$ 9,010,113**	**$ 4,765,807**	**$ -**	**$ 5,745,672**	**$ 31,607,871**	**$ 1,583,305**	**$ 1,845,378**	**$ 61,030,378**	**$ 149,167,534**
Processing Costs											
Labor-Related Costs	$ -	$ 726,920	$ 1,014,292	$ 550,861	$ -	$ 1,645,970	$ 1,076,947	$ 177,844	$ 207,127	**$ 5,399,961**	**$ 5,399,961**
Energy Costs	$ -	$ 35,946	$ 50,165	$ 27,291	$ -	$ 298,260	$ 90,258	$ 8,794	$ 10,242	**$ 520,956**	**$ 520,956**
Repairs & Maintenance	$ -	$ 419,483	$ 585,097	$ 316,420	$ -	$ 1,007,801	$ 634,758	$ 102,627	$ 119,539	**$ 3,185,725**	**$ 3,185,725**
Direct Depreciation	$ -	$ 114,191	$ 159,526	$ 87,819	$ -	$ 578,164	$ 343,160	$ 27,939	$ 32,526	**$ 1,343,325**	**$ 1,343,325**
Overhead Costs	$ -	$ 266,374	$ 371,678	$ 201,853	$ -	$ 2,215,478	$ 1,181,560	$ 65,170	$ 75,900	**$ 4,378,012**	**$ 4,378,012**
Annual Processing Subtotal	**$ -**	**$ 1,562,913**	**$ 2,180,758**	**$ 1,184,245**	**$ -**	**$ 5,745,672**	**$ 3,326,683**	**$ 382,374**	**$ 445,334**	**$ 14,827,980**	**$ 14,827,980**
Transportation Costs											
Labor, Equipment, and Overhead Costs	$ -	$ 580,668	$ 812,871	$ 457,728	$ -	$ 243,385	$ 1,144,136	$ 142,083	$ 89,730	**$ 3,470,601**	**$ 3,470,601**
Fuel Costs	$ -	$ 65,479	$ 91,663	$ 51,616	$ -	$ 5,874	$ 27,613	$ 16,022	$ 6,746	**$ 265,012**	**$ 265,012**
Annual Transportation Subtotal	**$ -**	**$ 646,147**	**$ 904,534**	**$ 509,344**	**$ -**	**$ 249,258**	**$ 1,171,749**	**$ 158,105**	**$ 96,476**	**$ 3,735,613**	**$ 3,735,613**
Annual Disposal Subtotal	**$ 62,332,062**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ 62,332,062**
Annual Commodity Subtotal	**$ -**	**$ (3,806,037)**	**$ (3,980,484)**	**$ (4,502,409)**	**$ -**	**$ (168,457)**	**$ (791,906)**	**$ (2,450,255)**	**$ (142,845)**	**$ (15,842,392)**	**$ (15,842,392)**
TOTAL Annual Cost/(Savings)	**$ 150,469,218**	**$ 4,875,255**	**$ 8,114,921**	**$ 1,956,987**	**$ -**	**$ 11,572,146**	**$ 35,314,397**	**$ (326,471)**	**$ 2,244,343**	**$ 63,751,578**	**$ 214,220,797**
TOTAL Cost/(Savings) per Ton	**$ 139.86**	**$ 179.16**	**$ 213.03**	**$ 91.23**	**$ -**	**$ 351.87**	**$ 228.42**	**$ (49.03)**	**$ 289.72**	**$ 220.86**	**$ 156.99**

2010 - Scenario 3

45.87% Scenario	Northern California B (Rural)										
	Solid Waste	Paper	Cardboard	Metals	Wood Waste	Green Waste	Compostables	Mixed Plastics	Glass	RECOVERED	TOTAL
Solid Waste	435,958	-	-	-	-	-	-	-	-	-	435,958
Recycling	-	11,657	16,501	8,865	-	-	-	2,884	3,593	43,501	43,501
Organics	-	-	-	-	-	12,221	70,147	-	-	82,368	82,368
C&D	-	-	-	-	-	-	-	-	-	-	-
SH-Solid Waste	87,101	-	-	-	-	-	-	-	-	-	87,101
SH-Recycling	-	282	542	1,203	-	-	-	70	72	2,170	2,170
SH-Organics	-	-	-	-	-	3,628	1,432	-	-	5,060	5,060
SH-C&D	-	-	-	-	-	-	-	-	-	-	-
Total Tons	**523,059**	**11,940**	**17,043**	**10,068**	**-**	**15,849**	**71,579**	**2,955**	**3,665**	**133,098**	**656,157**
Collection costs											
Labor-Related Costs	$ 28.22	$ 75.72	$ 75.72	$ 75.72	$ -	$ 107.58	$ 107.58	$ 75.72	$ 75.72	**$ 96.57**	**$ 43.54**
Fuel Costs	$ 5.46	$ 14.36	$ 14.36	$ 14.36	$ -	$ 20.57	$ 21	$ 14.36	$ 14.36	**$ 18.43**	**$ 8.36**
Repairs & Maintenance	$ 13.09	$ 20.38	$ 20.38	$ 20.38	$ -	$ 55.15	$ 55	$ 20.38	$ 20.38	**$ 43.13**	**$ 19.82**
Direct Depreciation	$ 13.16	$ 39.52	$ 39.52	$ 39.52	$ -	$ 48.29	$ 48	$ 39.52	$ 39.52	**$ 45.26**	**$ 20.35**
Overhead Costs*	$ 80.19	$ 215.52	$ 215.52	$ 215.52	$ -	$ 324	$ 324	$ 215.52	$ 215.52	**$ 286.83**	**$ 126.49**
Annual Collection Subtotal (Per Ton)	**$ 140.13**	**$ 365.51**	**$ 365.51**	**$ 365.51**	**$ -**	**$ 556**	**$ 556**	**$ 365.51**	**$ 365.51**	**$ 490.22**	**$ 218.56**
Processing Costs											
Labor-Related Costs	$ -	$ 37.04	$ 36.84	$ 34.67	$ -	$ 6.77	$ 6.77	$ 37.04	$ 37.14	**$ 25.95**	**$ 25.95**
Energy Costs	$ -	$ 1.73	$ 1.72	$ 1.62	$ -	$ 0.55	$ 0.55	$ 1.73	$ 1.74	**$ 2.77**	**$ 2.77**
Repairs & Maintenance	$ -	$ 18.30	$ 18.20	$ 17.06	$ -	$ 3.56	$ 3.56	$ 18.30	$ 18.35	**$ 13.11**	**$ 13.11**
Direct Depreciation	$ -	$ 5.02	$ 5.00	$ 4.79	$ -	$ 2.09	$ 2.09	$ 5.02	$ 5.03	**$ 7.24**	**$ 7.24**
Overhead Costs	$ -	$ 12.07	$ 12.00	$ 11.32	$ -	$ 7.40	$ 7.40	$ 12.07	$ 12.10	**$ 37.77**	**$ 37.77**
Annual Processing Subtotal (Per Ton)	**$ -**	**$ 74.16**	**$ 73.76**	**$ 69.47**	**$ -**	**$ 20.37**	**$ 20.37**	**$ 74.16**	**$ 74.36**	**$ 86.84**	**$ 86.84**
Transportation Costs											
Labor, Equipment, and Overhead Costs	$ -	$ 23.53	$ 23.53	$ 23.53	$ -	$ 9.25	$ 9.25	$ 23.53	$ 18.32	**$ 14.01**	**$ 14.01**
Fuel Costs	$ -	$ 2.76	$ 2.76	$ 2.76	$ -	$ 0.48	$ 0.48	$ 2.76	$ 1.93	**$ 1.24**	**$ 1.24**
Annual Transportation Subtotal (Per Ton)	**$ -**	**$ 26.30**	**$ 26.30**	**$ 26.30**	**$ -**	**$ 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)**	**$ (208.90)**	**$ -**	**$ (5.12)**	**$ (5.12)**	**$ (368.12)**	**$ (18.44)**	**$ (53.61)**	**$ (53.61)**
Collection costs											
Labor-Related Costs	$ 12,304,731	$ 882,743	$ 1,249,549	$ 671,292	$ -	$ 1,314,707	$ 7,546,516	$ 218,421	$ 272,056	**$ 12,155,285**	**$ 24,460,016**
Fuel Costs	$ 2,379,057	$ 167,454	$ 237,036	$ 127,342	$ -	$ 251,386	$ 1,442,971	$ 41,434	$ 51,608	**$ 2,319,231**	**$ 4,698,288**
Repairs & Maintenance	$ 5,707,214	$ 237,629	$ 336,371	$ 180,708	$ -	$ 673,913	$ 3,868,310	$ 58,798	$ 73,236	**$ 5,428,966**	**$ 11,136,180**
Direct Depreciation	$ 5,737,645	$ 460,670	$ 652,092	$ 350,322	$ -	$ 590,140	$ 3,387,446	$ 113,986	$ 141,976	**$ 5,696,632**	**$ 11,434,277**
Overhead Costs*	$ 34,960,058	$ 2,512,404	$ 3,556,382	$ 1,910,588	$ -	$ 3,965,542	$ 22,762,500	$ 621,656	$ 774,308	**$ 36,103,381**	**$ 71,063,439**
Annual Collection Subtotal	**$ 61,088,706**	**$ 4,260,900**	**$ 6,031,431**	**$ 3,240,253**	**$ -**	**$ 6,795,688**	**$ 39,007,744**	**$ 1,054,295**	**$ 1,313,185**	**$ 61,703,494**	**$ 122,792,200**
Processing Costs											
Labor-Related Costs	$ -	$ 442,241	$ 627,847	$ 349,096	$ -	$ 1,314,707	$ 475,036	$ 109,430	$ 136,101	**$ 3,454,460**	**$ 3,454,460**
Energy Costs	$ -	$ 20,666	$ 29,345	$ 16,355	$ -	$ 251,386	$ 38,858	$ 5,114	$ 6,359	**$ 368,083**	**$ 368,083**
Repairs & Maintenance	$ -	$ 218,531	$ 310,136	$ 171,737	$ -	$ 673,913	$ 249,514	$ 54,074	$ 67,265	**$ 1,745,170**	**$ 1,745,170**
Direct Depreciation	$ -	$ 59,973	$ 85,275	$ 48,260	$ -	$ 590,140	$ 146,364	$ 14,840	$ 18,443	**$ 963,295**	**$ 963,295**
Overhead Costs	$ -	$ 144,073	$ 204,569	$ 113,934	$ -	$ 3,965,542	$ 519,280	$ 35,650	$ 44,336	**$ 5,027,384**	**$ 5,027,384**
Annual Processing Subtotal	**$ -**	**$ 885,484**	**$ 1,257,173**	**$ 699,382**	**$ -**	**$ 6,795,688**	**$ 1,429,054**	**$ 219,108**	**$ 272,504**	**$ 11,558,393**	**$ 11,558,393**
Transportation Costs											
Labor, Equipment, and Overhead Costs	$ -	$ 280,991	$ 401,100	$ 236,938	$ -	$ 146,638	$ 662,261	$ 69,535	$ 67,143	**$ 1,864,606**	**$ 1,864,606**
Fuel Costs	$ -	$ 32,982	$ 47,080	$ 27,811	$ -	$ 7,637	$ 34,492	$ 8,162	$ 7,071	**$ 165,235**	**$ 165,235**
Annual Transportation Subtotal	**$ -**	**$ 313,973**	**$ 448,180**	**$ 264,749**	**$ -**	**$ 154,275**	**$ 696,753**	**$ 77,697**	**$ 74,214**	**$ 2,029,841**	**$ 2,029,841**
Annual Disposal Subtotal	**$ 24,688,769**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ 24,688,769**
Annual Commodity Subtotal	**$ -**	**$ (1,647,668)**	**$ (1,780,893)**	**$ (2,103,155)**	**$ -**	**$ (81,181)**	**$ (366,638)**	**$ (1,087,651)**	**$ (67,576)**	**$ (7,134,762)**	**$ (7,134,762)**
TOTAL Annual Cost/(Savings)	**$ 85,777,475**	**$ 3,812,689**	**$ 5,955,891**	**$ 2,101,229**	**$ -**	**$ 13,664,470**	**$ 40,766,912**	**$ 263,449**	**$ 1,592,327**	**$ 68,156,966**	**$ 153,934,441**
TOTAL Cost/(Savings) per Ton	**$ 163.99**	**$ 319.33**	**$ 349.46**	**$ 208.71**	**$ -**	**$ 862.17**	**$ 569.54**	**$ 89.16**	**$ 434.51**	**$ 512.08**	**$ 234.60**

2010 - Scenario 3

45.87% Scenario	Southern California A (Urban)										
	Solid Waste	Paper	Cardboard	Metals	Wood Waste	Green Waste	Compostables	Mixed Plastics	Glass	RECOVERED	TOTAL
Solid Waste	8,221,200	-	-	-	-	-	-	-	-	-	**8,221,200**
Recycling	-	228,598	292,384	155,843	-	-	-	56,690	58,558	**792,073**	**792,073**
Organics	-	-	-	-	-	241,773	1,175,020	-	-	**1,416,793**	**1,416,793**
C&D	-	-	-	-	-	-	-	-	-	-	-
SH-Solid Waste	3,501,189	-	-	-	-	-	-	-	-	-	**3,501,189**
SH-Recycling	-	8,743	16,779	37,234	-	-	-	2,174	2,228	**67,157**	**67,157**
SH-Organics	-	-	-	-	-	112,309	44,314	-	-	**156,623**	**156,623**
SH-C&D	-	-	-	-	-	-	-	-	-	-	-
Total Tons	**11,722,390**	**237,341**	**309,163**	**193,076**	**-**	**354,082**	**1,219,334**	**58,864**	**60,786**	**2,432,646**	**14,155,035**
Collection costs											
Labor-Related Costs	$ 19.89	$ 44.73	$ 44.73	$ 44.73	$ -	$ 31.73	$ 31.73	$ 44.73	$ 44.73	**$ 36.39**	**$ 23.39**
Fuel Costs	$ 3.81	$ 8.54	$ 8.54	$ 8.54	$ -	$ 6.05	$ 6.05	$ 8.54	$ 8.54	**$ 6.94**	**$ 4.47**
Repairs & Maintenance	$ 12.67	$ 29.92	$ 29.92	$ 29.92	$ -	$ 20.64	$ 20.64	$ 29.92	$ 29.92	**$ 23.97**	**$ 15.07**
Direct Depreciation	$ 7.21	$ 16.84	$ 16.84	$ 16.84	$ -	$ 10.79	$ 10.79	$ 16.84	$ 16.84	**$ 12.96**	**$ 8.43**
Overhead Costs*	$ 21.86	$ 53.91	$ 53.91	$ 53.91	$ -	$ 36.83	$ 36.83	$ 53.91	$ 53.91	**$ 42.96**	**$ 26.33**
Annual Collection Subtotal (Per Ton)	**$ 65.44**	**$ 153.94**	**$ 153.94**	**$ 153.94**	**$ -**	**$ 106.03**	**$ 106.03**	**$ 153.94**	**$ 153.94**	**$ 123.21**	**$ 77.68**
Processing Costs											
Labor-Related Costs	$ -	$ 38.44	$ 38.00	$ 34.50	$ -	$ 9.35	$ 9.35	$ 38.44	$ 38.44	**$ 20.88**	**$ 20.88**
Energy Costs	$ -	$ 1.19	$ 1.18	$ 1.10	$ -	$ 0.95	$ 0.95	$ 1.19	$ 1.19	**$ 1.47**	**$ 1.47**
Repairs & Maintenance	$ -	$ 21.12	$ 20.86	$ 18.78	$ -	$ 5.08	$ 5.08	$ 21.12	$ 21.12	**$ 11.75**	**$ 11.75**
Direct Depreciation	$ -	$ 10.56	$ 10.44	$ 9.51	$ -	$ 2.65	$ 2.65	$ 10.56	$ 10.56	**$ 5.98**	**$ 5.98**
Overhead Costs	$ -	$ 11.76	$ 11.63	$ 10.61	$ -	$ 9.83	$ 9.83	$ 11.76	$ 11.76	**$ 12.45**	**$ 12.45**
Annual Processing Subtotal (Per Ton)	**$ -**	**$ 83.06**	**$ 82.11**	**$ 74.50**	**$ -**	**$ 27.87**	**$ 27.87**	**$ 83.06**	**$ 83.07**	**$ 52.54**	**$ 52.54**
Transportation Costs											
Labor, Equipment, and Overhead Costs	$ -	$ 8.82	$ 8.82	$ 8.82	$ -	$ 7.64	$ 7.64	$ 8.82	$ 10.36	**$ 8.10**	**$ 8.10**
Fuel Costs	$ -	$ 2.09	$ 2.09	$ 2.09	$ -	$ 1.26	$ 1.26	$ 2.09	$ 3.47	**$ 1.59**	**$ 1.59**
Annual Transportation Subtotal (Per Ton)	**$ -**	**$ 10.91**	**$ 10.91**	**$ 10.91**	**$ -**	**$ 8.90**	**$ 8.90**	**$ 10.91**	**$ 13.84**	**$ 9.69**	**$ 9.69**
Disposal Cost/(Savings) per Ton	**$ 42.56**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ 42.56**
Commodity Cost/(Savings) per Ton	**$ -**	**$ (138.41)**	**$ (104.49)**	**$ (204.57)**	**$ -**	**$ (7.17)**	**$ (7.17)**	**$ (367.92)**	**$ (18.44)**	**$ (57.02)**	**$ (57.02)**
Collection costs											
Labor-Related Costs	$ 163,528,627	$ 10,224,502	$ 13,077,442	$ 6,970,366	$ -	$ 7,671,748	$ 37,284,796	$ 2,535,573	$ 2,619,128	**$ 80,383,556**	**$ 243,912,183**
Fuel Costs	$ 31,287,259	$ 1,951,132	$ 2,495,555	$ 1,330,148	$ -	$ 1,461,902	$ 7,104,863	$ 483,861	$ 499,806	**$ 15,327,267**	**$ 46,614,525**
Repairs & Maintenance	$ 104,202,371	$ 6,840,455	$ 8,749,145	$ 4,663,354	$ -	$ 4,989,854	$ 24,250,754	$ 1,696,363	$ 1,752,264	**$ 52,942,188**	**$ 157,144,559**
Direct Depreciation	$ 59,288,523	$ 3,850,397	$ 4,924,772	$ 2,624,937	$ -	$ 2,607,976	$ 12,674,799	$ 954,859	$ 986,325	**$ 28,624,064**	**$ 87,912,587**
Overhead Costs*	$ 179,717,369	$ 12,324,099	$ 15,762,889	$ 8,401,727	$ -	$ 8,904,473	$ 43,275,855	$ 3,056,252	$ 3,156,965	**$ 94,882,260**	**$ 274,599,629**
Annual Collection Subtotal	**$ 538,024,148**	**$ 35,190,585**	**$ 45,009,802**	**$ 23,990,532**	**$ -**	**$ 25,635,953**	**$ 124,591,067**	**$ 8,726,908**	**$ 9,014,488**	**$ 272,159,334**	**$ 810,183,482**
Processing Costs											
Labor-Related Costs	$ -	$ 9,123,079	$ 11,747,772	$ 6,661,404	$ -	$ 7,671,748	$ 10,989,915	$ 2,262,510	$ 2,336,819	**$ 50,793,248**	**$ 50,793,248**
Energy Costs	$ -	$ 282,282	$ 364,529	$ 211,894	$ -	$ 1,461,902	$ 1,120,214	$ 70,007	$ 72,303	**$ 3,583,130**	**$ 3,583,130**
Repairs & Maintenance	$ -	$ 5,011,969	$ 6,448,045	$ 3,626,857	$ -	$ 4,989,854	$ 5,970,795	$ 1,242,955	$ 1,283,797	**$ 28,574,272**	**$ 28,574,272**
Direct Depreciation	$ -	$ 2,506,805	$ 3,229,047	$ 1,836,200	$ -	$ 2,607,976	$ 3,114,079	$ 621,685	$ 642,100	**$ 14,557,892**	**$ 14,557,892**
Overhead Costs	$ -	$ 2,790,321	$ 3,594,935	$ 2,047,710	$ -	$ 8,904,473	$ 11,548,865	$ 691,997	$ 714,719	**$ 30,293,020**	**$ 30,293,020**
Annual Processing Subtotal	**$ -**	**$ 19,714,456**	**$ 25,384,328**	**$ 14,384,065**	**$ -**	**$ 25,635,953**	**$ 32,743,869**	**$ 4,889,154**	**$ 5,049,738**	**$ 127,801,562**	**$ 127,801,562**
Transportation Costs											
Labor, Equipment, and Overhead Costs	$ -	$ 2,093,793	$ 2,727,396	$ 1,703,295	$ -	$ 2,705,210	$ 9,315,805	$ 519,289	$ 630,019	**$ 19,694,807**	**$ 19,694,807**
Fuel Costs	$ -	$ 496,402	$ 646,618	$ 403,822	$ -	$ 446,797	$ 1,538,613	$ 123,114	$ 211,041	**$ 3,866,407**	**$ 3,866,407**
Annual Transportation Subtotal	**$ -**	**$ 2,590,195**	**$ 3,374,014**	**$ 2,107,117**	**$ -**	**$ 3,152,007**	**$ 10,854,418**	**$ 642,403**	**$ 841,061**	**$ 23,561,214**	**$ 23,561,214**
Annual Disposal Subtotal	**$ 498,943,068**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ 498,943,068**	**$ 498,943,068**
Annual Commodity Subtotal	**$ -**	**$ (32,850,645)**	**$ (32,305,059)**	**$ (39,497,097)**	**$ -**	**$ (2,539,129)**	**$ (8,743,879)**	**$ (21,656,942)**	**$ (1,120,879)**	**$ (138,713,630)**	**$ (138,713,630)**
TOTAL Annual Cost/(Savings)	**$ 1,036,967,217**	**$ 24,644,591**	**$ 41,463,084**	**$ 984,616**	**$ -**	**$ 51,884,783**	**$ 159,445,475**	**$ (7,398,477)**	**$ 13,784,407**	**$ 783,751,548**	**$ 1,321,775,696**
TOTAL Cost/(Savings) per Ton	**$ 88.46**	**$ 103.84**	**$ 134.11**	**$ 5.10**	**$ -**	**$ 146.53**	**$ 130.76**	**$ (125.69)**	**$ 226.77**	**$ 322.18**	**$ 93.38**

2010 - Scenario 3

45.87% Scenario	Southern California B (Urban)										
	Solid Waste	Paper	Cardboard	Metals	Wood Waste	Green Waste	Compostables	Mixed Plastics	Glass	RECOVERED	TOTAL
Solid Waste	496,444	-	-	-	-	-	-	-	-	-	**496,444**
Recycling	-	14,409	19,722	10,214	-	-	-	3,471	4,236	**52,051**	**52,051**
Organics	-	-	-	-	-	16,290	82,006	-	-	**98,296**	**98,296**
C&D	-	-	-	-	-	-	-	-	-	-	-
SH-Solid Waste	154,012	-	-	-	-	-	-	-	-	-	**154,012**
SH-Recycling	-	544	1,043	2,315	-	-	-	135	139	**4,176**	**4,176**
SH-Organics	-	-	-	-	-	6,984	2,756	-	-	**9,740**	**9,740**
SH-C&D	-	-	-	-	-	-	-	-	-	-	-
Total Tons	**650,457**	**14,952**	**20,766**	**12,529**	**-**	**23,274**	**84,762**	**3,606**	**4,374**	**164,264**	**814,721**
Collection costs											
Labor-Related Costs	$ 25.91	$ 54.15	$ 54.15	$ 54.15	$ -	$ 56.77	$ 56.77	$ 54.15	$ 54.15	**$ 55.86**	**$ 32.87**
Fuel Costs	$ 4.94	$ 10.24	$ 10.24	$ 10.24	$ -	$ 10.75	$ 10.75	$ 10.24	$ 10.24	**$ 10.58**	**$ 6.25**
Repairs & Maintenance	$ 19.14	$ 34.56	$ 34.56	$ 34.56	$ -	$ 32.72	$ 32.72	$ 34.56	$ 34.56	**$ 33.35**	**$ 22.44**
Direct Depreciation	$ 9.75	$ 22.46	$ 22.46	$ 22.46	$ -	$ 20.45	$ 20.45	$ 22.46	$ 22.46	**$ 21.14**	**$ 12.39**
Overhead Costs*	$ 34.85	$ 77.06	$ 77.06	$ 77.06	$ -	$ 75.42	$ 75.42	$ 77.06	$ 77.06	**$ 75.98**	**$ 44.41**
Annual Collection Subtotal (Per Ton)	**$ 94.58**	**$ 198.46**	**$ 198.46**	**$ 198.46**	**$ -**	**$ 196.10**	**$ 196.10**	**$ 198.46**	**$ 198.46**	**$ 196.92**	**$ 118.37**
Processing Costs											
Labor-Related Costs	$ -	$ 28.51	$ 28.27	$ 25.93	$ -	$ 7.35	$ 7.35	$ 28.49	$ 28.60	**$ 18.83**	**$ 18.83**
Energy Costs	$ -	$ 1.31	$ 1.30	$ 1.20	$ -	$ 0.63	$ 0.63	$ 1.30	$ 1.31	**$ 1.82**	**$ 1.82**
Repairs & Maintenance	$ -	$ 15.21	$ 15.07	$ 13.73	$ -	$ 4.76	$ 4.76	$ 15.19	$ 15.25	**$ 10.70**	**$ 10.70**
Direct Depreciation	$ -	$ 4.17	$ 4.15	$ 3.95	$ -	$ 2.41	$ 2.41	$ 4.17	$ 4.17	**$ 4.64**	**$ 4.64**
Overhead Costs	$ -	$ 11.55	$ 11.45	$ 10.46	$ -	$ 8.09	$ 8.09	$ 11.54	$ 11.58	**$ 15.38**	**$ 15.38**
Annual Processing Subtotal (Per Ton)	**$ -**	**$ 60.74**	**$ 60.23**	**$ 55.27**	**$ -**	**$ 23.25**	**$ 23.25**	**$ 60.70**	**$ 60.91**	**$ 51.37**	**$ 51.37**
Transportation Costs											
Labor, Equipment, and Overhead Costs	$ -	$ 19.80	$ 19.80	$ 19.80	$ -	$ 9.14	$ 9.14	$ 19.80	$ 17.03	**$ 12.72**	**$ 12.72**
Fuel Costs	$ -	$ 2.16	$ 2.16	$ 2.16	$ -	$ 0.49	$ 0.49	$ 2.16	$ 1.73	**$ 1.05**	**$ 1.05**
Annual Transportation Subtotal (Per Ton)	**$ -**	**$ 21.96**	**$ 21.96**	**$ 21.96**	**$ -**	**$ 9.63**	**$ 9.63**	**$ 21.96**	**$ 18.76**	**$ 13.76**	**$ 13.76**
Disposal Cost/(Savings) per Ton	**$ 42.35**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ 42.35**
Commodity Cost/(Savings) per Ton	**$ -**	**$ (138.60)**	**$ (104.49)**	**$ (206.06)**	**$ -**	**$ (7.17)**	**$ (7.17)**	**$ (367.97)**	**$ (18.44)**	**$ (54.83)**	**$ (54.83)**
Collection costs											
Labor-Related Costs	$ 12,863,287	$ 780,208	$ 1,067,921	$ 553,063	$ -	$ 924,729	$ 4,655,152	$ 187,956	$ 229,357	**$ 8,398,386**	**$ 21,261,673**
Fuel Costs	$ 2,451,620	$ 147,548	$ 201,958	$ 104,592	$ -	$ 175,189	$ 881,913	$ 35,545	$ 43,375	**$ 1,590,120**	**$ 4,041,740**
Repairs & Maintenance	$ 9,502,329	$ 497,927	$ 681,545	$ 352,964	$ -	$ 532,958	$ 2,682,948	$ 119,953	$ 146,375	**$ 5,014,671**	**$ 14,517,000**
Direct Depreciation	$ 4,837,860	$ 323,571	$ 442,892	$ 229,368	$ -	$ 333,104	$ 1,676,870	$ 77,950	$ 95,120	**$ 3,178,875**	**$ 8,016,735**
Overhead Costs*	$ 17,300,989	$ 1,110,265	$ 1,519,691	$ 787,029	$ -	$ 1,228,577	$ 6,184,747	$ 267,469	$ 326,384	**$ 11,424,163**	**$ 28,725,151**
Annual Collection Subtotal	**$ 46,956,086**	**$ 2,859,519**	**$ 3,914,007**	**$ 2,027,015**	**$ -**	**$ 3,194,557**	**$ 16,081,631**	**$ 688,873**	**$ 840,611**	**$ 29,606,214**	**$ 76,562,300**
Processing Costs											
Labor-Related Costs	$ -	$ 426,357	$ 587,087	$ 324,832	$ -	$ 924,729	$ 602,797	$ 102,761	$ 125,087	**$ 3,093,649**	**$ 3,093,649**
Energy Costs	$ -	$ 19,520	$ 26,899	$ 14,999	$ -	$ 175,189	$ 51,600	$ 4,705	$ 5,726	**$ 298,637**	**$ 298,637**
Repairs & Maintenance	$ -	$ 227,364	$ 312,899	$ 172,083	$ -	$ 532,958	$ 390,666	$ 54,797	$ 66,718	**$ 1,757,484**	**$ 1,757,484**
Direct Depreciation	$ -	$ 62,307	$ 86,113	$ 49,520	$ -	$ 333,104	$ 197,787	$ 15,022	$ 18,257	**$ 762,110**	**$ 762,110**
Overhead Costs	$ -	$ 172,657	$ 237,680	$ 131,115	$ -	$ 1,228,577	$ 663,523	$ 41,613	$ 50,660	**$ 2,525,826**	**$ 2,525,826**
Annual Processing Subtotal	**$ -**	**$ 908,206**	**$ 1,250,678**	**$ 692,549**	**$ -**	**$ 3,194,557**	**$ 1,906,372**	**$ 218,897**	**$ 266,447**	**$ 8,437,706**	**$ 8,437,706**
Transportation Costs											
Labor, Equipment, and Overhead Costs	$ -	$ 296,025	$ 411,112	$ 248,053	$ -	$ 212,758	$ 774,833	$ 71,397	$ 74,484	**$ 2,088,662**	**$ 2,088,662**
Fuel Costs	$ -	$ 32,353	$ 44,931	$ 27,110	$ -	$ 11,322	$ 41,233	$ 7,803	$ 7,558	**$ 172,309**	**$ 172,309**
Annual Transportation Subtotal	**$ -**	**$ 328,377**	**$ 456,043**	**$ 275,163**	**$ -**	**$ 224,080**	**$ 816,066**	**$ 79,200**	**$ 82,041**	**$ 2,260,971**	**$ 2,260,971**
Annual Disposal Subtotal	**$ 27,549,485**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ 27,549,485**
Annual Commodity Subtotal	**$ -**	**$ (2,072,436)**	**$ (2,169,832)**	**$ (2,581,799)**	**$ -**	**$ (166,902)**	**$ (607,831)**	**$ (1,327,005)**	**$ (80,660)**	**$ (9,006,465)**	**$ (9,006,465)**
TOTAL Annual Cost/(Savings)	**$ 74,505,571**	**$ 2,023,666**	**$ 3,450,896**	**$ 412,928**	**$ -**	**$ 6,446,293**	**$ 18,196,238**	**$ (340,034)**	**$ 1,108,439**	**$ 31,298,426**	**$ 105,803,996**
TOTAL Cost/(Savings) per Ton	**$ 114.54**	**$ 135.34**	**$ 166.18**	**$ 32.96**	**$ -**	**$ 276.97**	**$ 214.67**	**$ (94.29)**	**$ 253.40**	**$ 190.54**	**$ 129.87**

2010 - Scenario 3

45.87% Scenario	Southern California B (Rural)										
	Solid Waste	Paper	Cardboard	Metals	Wood Waste	Green Waste	Compostables	Mixed Plastics	Glass	RECOVERED	TOTAL
Solid Waste	51,940	-	-	-	-	-	-	-	-	-	51,940
Recycling	-	1,452	2,080	1,051	-	-	-	376	490	5,449	5,449
Organics	-	-	-	-	-	1,306	9,430	-	-	10,736	10,736
C&D	-	-	-	-	-	-	-	-	-	-	-
SH-Solid Waste	10,952	-	-	-	-	-	-	-	-	-	10,952
SH-Recycling	-	36	68	151	-	-	-	9	9	273	273
SH-Organics	-	-	-	-	-	456	180	-	-	636	636
SH-C&D	-	-	-	-	-	-	-	-	-	-	-
Total Tons	**62,892**	**1,487**	**2,148**	**1,202**	**-**	**1,762**	**9,610**	**385**	**499**	**17,094**	**79,985**
Collection costs											
Labor-Related Costs	$ 24.39	$ 70.39	$ 70.39	$ 70.39	$ -	$ 96.86	$ 96.86	$ 70.39	$ 70.39	**$ 87.95**	**$ 39.49**
Fuel Costs	$ 5.46	$ 14.36	$ 14.36	$ 14.36	$ -	$ 20.57	$ 20.57	$ 14.36	$ 14.36	**$ 18.48**	**$ 8.55**
Repairs & Maintenance	$ 7.30	$ 38.19	$ 38.19	$ 38.19	$ -	$ 26.45	$ 26.45	$ 38.19	$ 38.19	**$ 30.41**	**$ 12.79**
Direct Depreciation	$ 13.19	$ 40.48	$ 40.48	$ 40.48	$ -	$ 49.40	$ 49.40	$ 40.48	$ 40.48	**$ 46.40**	**$ 21.08**
Overhead Costs*	$ 68.17	$ 231.74	$ 231.74	$ 231.74	$ -	$ 277.19	$ 277.19	$ 231.74	$ 231.74	**$ 261.89**	**$ 114.19**
Annual Collection Subtotal (Per Ton)	**$ 118.51**	**$ 395.17**	**$ 395.17**	**$ 395.17**	**$ -**	**$ 470.48**	**$ 470.48**	**$ 395.17**	**$ 395.17**	**$ 445.12**	**$ 196.10**
Processing Costs											
Labor-Related Costs	$ -	$ 58.64	$ 58.31	$ 54.34	$ -	$ 6.89	$ 6.89	$ 58.68	$ 58.88	**$ 30.49**	**$ 30.49**
Energy Costs	$ -	$ 1.73	$ 1.72	$ 1.62	$ -	$ 0.57	$ 0.57	$ 1.73	$ 1.74	**$ 2.46**	**$ 2.46**
Repairs & Maintenance	$ -	$ 18.30	$ 18.20	$ 16.99	$ -	$ 3.80	$ 3.80	$ 18.32	$ 18.38	**$ 10.14**	**$ 10.14**
Direct Depreciation	$ -	$ 5.02	$ 5.01	$ 4.78	$ -	$ 2.15	$ 2.15	$ 5.03	$ 5.04	**$ 6.62**	**$ 6.62**
Overhead Costs	$ -	$ 12.07	$ 12.00	$ 11.27	$ -	$ 7.54	$ 7.54	$ 12.07	$ 12.11	**$ 29.31**	**$ 29.31**
Annual Processing Subtotal (Per Ton)	**$ -**	**$ 95.76**	**$ 95.24**	**$ 89.00**	**$ -**	**$ 20.95**	**$ 20.95**	**$ 95.82**	**$ 96.14**	**$ 79.02**	**$ 79.02**
Transportation Costs											
Labor, Equipment, and Overhead Costs	$ -	$ 29.22	$ 29.22	$ 29.22	$ -	$ 7.44	$ 7.44	$ 29.22	$ 21.83	**$ 14.52**	**$ 14.52**
Fuel Costs	$ -	$ 3.66	$ 3.66	$ 3.66	$ -	$ 0.20	$ 0.20	$ 3.66	$ 2.49	**$ 1.32**	**$ 1.32**
Annual Transportation Subtotal (Per Ton)	**$ -**	**$ 32.88**	**$ 32.88**	**$ 32.88**	**$ -**	**$ 7.64**	**$ 7.64**	**$ 32.88**	**$ 24.33**	**$ 15.84**	**$ 15.84**
Disposal Cost/(Savings) per Ton	**$ 50.18**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ 50.18**
Commodity Cost/(Savings) per Ton	**$ -**	**$ (138.28)**	**$ (104.49)**	**$ (209.87)**	**$ -**	**$ (5.12)**	**$ (5.12)**	**$ (368.07)**	**$ (18.44)**	**$ (52.16)**	**$ (52.16)**
Collection costs											
Labor-Related Costs	$ 1,266,934	$ 102,181	$ 146,414	$ 73,974	$ -	$ 126,462	$ 913,396	$ 26,475	$ 34,475	**$ 1,423,379**	**$ 2,690,313**
Fuel Costs	$ 283,486	$ 20,853	$ 29,879	$ 15,096	$ -	$ 26,858	$ 193,988	$ 5,403	$ 7,036	**$ 299,113**	**$ 582,600**
Repairs & Maintenance	$ 379,260	$ 55,441	$ 79,441	$ 40,137	$ -	$ 34,539	$ 249,465	$ 14,365	$ 18,706	**$ 492,094**	**$ 871,354**
Direct Depreciation	$ 684,941	$ 58,763	$ 84,200	$ 42,541	$ -	$ 64,505	$ 465,895	$ 15,225	$ 19,826	**$ 750,954**	**$ 1,435,895**
Overhead Costs*	$ 3,540,658	$ 336,406	$ 482,032	$ 243,542	$ -	$ 361,919	$ 2,614,017	$ 87,163	$ 113,501	**$ 4,238,580**	**$ 7,779,238**
Annual Collection Subtotal	**$ 6,155,280**	**$ 573,644**	**$ 821,966**	**$ 415,290**	**$ -**	**$ 614,283**	**$ 4,436,760**	**$ 148,632**	**$ 193,543**	**$ 7,204,119**	**$ 13,359,399**
Processing Costs											
Labor-Related Costs	$ -	$ 87,204	$ 125,255	$ 65,321	$ -	$ 126,462	$ 64,964	$ 22,588	$ 29,371	**$ 521,165**	**$ 521,165**
Energy Costs	$ -	$ 2,574	$ 3,700	$ 1,946	$ -	$ 26,858	$ 5,366	$ 667	$ 867	**$ 41,977**	**$ 41,977**
Repairs & Maintenance	$ -	$ 27,220	$ 39,102	$ 20,427	$ -	$ 34,539	$ 35,820	$ 7,051	$ 9,167	**$ 173,325**	**$ 173,325**
Direct Depreciation	$ -	$ 7,471	$ 10,752	$ 5,752	$ -	$ 64,505	$ 20,290	$ 1,935	$ 2,513	**$ 113,218**	**$ 113,218**
Overhead Costs	$ -	$ 17,944	$ 25,789	$ 13,551	$ -	$ 361,919	$ 71,119	$ 4,648	$ 6,041	**$ 501,010**	**$ 501,010**
Annual Processing Subtotal	**$ -**	**$ 142,413**	**$ 204,597**	**$ 106,997**	**$ -**	**$ 614,283**	**$ 197,560**	**$ 36,888**	**$ 47,958**	**$ 1,350,695**	**$ 1,350,695**
Transportation Costs											
Labor, Equipment, and Overhead Costs	$ -	$ 43,450	$ 62,764	$ 35,124	$ -	$ 13,115	$ 71,535	$ 11,247	$ 10,891	**$ 248,126**	**$ 248,126**
Fuel Costs	$ -	$ 5,444	$ 7,863	$ 4,400	$ -	$ 347	$ 1,891	$ 1,409	$ 1,244	**$ 22,598**	**$ 22,598**
Annual Transportation Subtotal	**$ -**	**$ 48,894**	**$ 70,627**	**$ 39,524**	**$ -**	**$ 13,461**	**$ 73,426**	**$ 12,656**	**$ 12,135**	**$ 270,724**	**$ 270,724**
Annual Disposal Subtotal	**$ 3,155,865**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ 3,155,865**
Annual Commodity Subtotal	**$ -**	**$ (205,645)**	**$ (224,471)**	**$ (252,295)**	**$ -**	**$ (9,025)**	**$ (49,226)**	**$ (141,692)**	**$ (9,198)**	**$ (891,552)**	**$ (891,552)**
TOTAL Annual Cost/(Savings)	**$ 9,311,144**	**$ 559,306**	**$ 872,719**	**$ 309,516**	**$ -**	**$ 1,233,003**	**$ 4,658,520**	**$ 56,484**	**$ 244,438**	**$ 7,933,987**	**$ 17,245,131**
TOTAL Cost/(Savings) per Ton	**$ 148.05**	**$ 376.09**	**$ 406.25**	**$ 257.46**	**$ -**	**$ 699.83**	**$ 484.74**	**$ 146.73**	**$ 490.03**	**$ 464.15**	**$ 215.60**

2010 - Scenario 3

45.87% Scenario	State of California										
	Solid Waste	Paper	Cardboard	Metals	Wood Waste	Green Waste	Compostables	Mixed Plastics	Glass	RECOVERED	TOTAL
Solid Waste	12,956,307	-	-	-	-	-	-	-	-	-	12,956,307
Recycling	-	364,564	467,636	248,309	-	-	-	89,647	96,105	1,266,261	1,266,261
Organics	-	-	-	-	-	394,348	1,903,625	-	-	2,297,973	2,297,973
C&D	-	-	-	-	-	-	-	-	-	-	-
SH-Solid Waste	4,784,852	-	-	-	-	-	-	-	-	-	4,784,852
SH-Recycling	-	12,763	24,495	54,356	-	-	-	3,173	3,252	98,040	98,040
SH-Organics	-	-	-	-	-	163,955	64,693	-	-	228,648	228,648
SH-C&D	-	-	-	-	-	-	-	-	-	-	-
Total Tons	**17,741,159**	**377,327**	**492,130**	**302,665**	**-**	**558,303**	**1,968,318**	**92,820**	**99,358**	**3,890,922**	**21,632,081**
Collection costs											
Labor-Related Costs	$ 22.84	$ 49.86	$ 50.03	$ 50.01	$ -	$ 37.85	$ 38.72	$ 49.81	$ 50.23	**$ 42.62**	**$ 27.11**
Fuel Costs	$ 4.00	$ 8.78	$ 8.84	$ 8.84	$ -	$ 6.73	$ 7.03	$ 8.78	$ 8.84	**$ 7.63**	**$ 4.78**
Repairs & Maintenance	$ 13.74	$ 29.50	$ 29.69	$ 29.69	$ -	$ 22.83	$ 23.28	$ 29.52	$ 29.59	**$ 25.48**	**$ 16.27**
Direct Depreciation	$ 7.81	$ 17.73	$ 17.93	$ 17.94	$ -	$ 12.69	$ 13.15	$ 17.75	$ 17.96	**$ 14.77**	**$ 9.31**
Overhead Costs*	$ 27.49	$ 64.55	$ 65.48	$ 65.49	$ -	$ 52.00	$ 54.60	$ 64.57	$ 66.00	**$ 58.07**	**$ 34.09**
Annual Collection Subtotal (Per Ton)	**$ 75.88**	**$ 170.42**	**$ 171.97**	**$ 171.98**	**$ -**	**$ 132.09**	**$ 136.78**	**$ 170.44**	**$ 172.63**	**$ 148.58**	**$ 91.56**
Processing Costs											
Labor-Related Costs	$ -	$ 38.58	$ 38.01	$ 34.78	$ -	$ 26.74	$ 8.61	$ 38.56	$ 38.50	**$ 21.35**	**$ 21.35**
Energy Costs	$ -	$ 1.22	$ 1.22	$ 1.14	$ -	$ 4.75	$ 0.85	$ 1.22	$ 1.23	**$ 1.53**	**$ 1.53**
Repairs & Maintenance	$ -	$ 21.30	$ 20.95	$ 19.02	$ -	$ 16.12	$ 4.75	$ 21.28	$ 21.24	**$ 11.96**	**$ 11.96**
Direct Depreciation	$ -	$ 9.34	$ 9.18	$ 8.47	$ -	$ 8.96	$ 2.49	$ 9.35	$ 9.24	**$ 5.73**	**$ 5.73**
Overhead Costs	$ -	$ 11.67	$ 11.54	$ 10.60	$ -	$ 36.73	$ 9.12	$ 11.66	$ 11.66	**$ 13.88**	**$ 13.88**
Annual Processing Subtotal (Per Ton)	**$ -**	**$ 82.11**	**$ 80.90**	**$ 74.02**	**$ -**	**$ 93.30**	**$ 25.83**	**$ 82.08**	**$ 81.86**	**$ 54.45**	**$ 54.45**
Transportation Costs											
Labor, Equipment, and Overhead Costs	$ -	$ 11.05	$ 11.19	$ 11.07	$ -	$ 7.68	$ 7.70	$ 11.04	$ 11.26	**$ 8.90**	**$ 8.90**
Fuel Costs	$ -	$ 2.41	$ 2.40	$ 2.39	$ -	$ 1.05	$ 1.02	$ 2.40	$ 3.22	**$ 1.53**	**$ 1.53**
Annual Transportation Subtotal (Per Ton)	**$ -**	**$ 13.46**	**$ 13.58**	**$ 13.46**	**$ -**	**$ 8.73**	**$ 8.72**	**$ 13.44**	**$ 14.47**	**$ 10.43**	**$ 10.43**
Disposal Cost/(Savings) per Ton	**$ 44.12**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ 44.12**
Commodity Cost/(Savings) per Ton	**$ -**	**$ (138.50)**	**$ (104.49)**	**$ (205.87)**	**$ -**	**$ (7.23)**	**$ (7.15)**	**$ (367.94)**	**$ (18.44)**	**$ (56.56)**	**$ (56.56)**
	$ -	$ -	$ (0.00)	$ (0.00)	$ -	$ (0.00)	$ (0.00)	$ (0.00)	$ (0.00)		
Collection costs											
Labor-Related Costs	$ 295,939,820	$ 18,177,826	$ 23,395,633	$ 12,418,791	$ -	$ 14,926,741	$ 73,704,194	$ 4,465,684	$ 4,827,776	**$ 151,916,644**	**$ 447,856,464**
Fuel Costs	$ 51,849,266	$ 3,199,232	$ 4,134,263	$ 2,195,822	$ -	$ 2,652,061	$ 13,377,771	$ 787,203	$ 849,901	**$ 27,196,253**	**$ 79,045,519**
Repairs & Maintenance	$ 178,019,860	$ 10,754,244	$ 13,882,567	$ 7,371,860	$ -	$ 9,001,572	$ 44,321,767	$ 2,646,548	$ 2,843,601	**$ 90,822,158**	**$ 268,842,018**
Direct Depreciation	$ 101,185,556	$ 6,463,412	$ 8,386,219	$ 4,454,667	$ -	$ 5,002,641	$ 25,033,875	$ 1,590,992	$ 1,726,130	**$ 52,657,936**	**$ 153,843,492**
Overhead Costs*	$ 356,120,463	$ 23,532,789	$ 30,622,783	$ 16,262,671	$ -	$ 20,506,013	$ 103,931,592	$ 5,788,587	$ 6,343,300	**$ 206,987,734**	**$ 563,108,197**
Annual Collection Subtotal	**$ 983,114,966**	**$ 62,127,502**	**$ 80,421,465**	**$ 42,703,811**	**$ -**	**$ 52,089,028**	**$ 260,369,198**	**$ 15,279,013**	**$ 16,590,708**	**$ 529,580,725**	**$ 1,512,695,691**
Processing Costs											
Labor-Related Costs	$ -	$ 14,556,504	$ 18,707,062	$ 10,527,800	$ -	$ 14,926,741	$ 16,950,421	$ 3,578,991	$ 3,825,225	**$ 83,072,743**	**$ 83,072,743**
Energy Costs	$ -	$ 461,826	$ 599,068	$ 344,570	$ -	$ 2,652,061	$ 1,672,529	$ 113,594	$ 122,138	**$ 5,965,787**	**$ 5,965,787**
Repairs & Maintenance	$ -	$ 8,037,606	$ 10,310,819	$ 5,758,088	$ -	$ 9,001,572	$ 9,359,260	$ 1,975,495	$ 2,109,881	**$ 46,552,721**	**$ 46,552,721**
Direct Depreciation	$ -	$ 3,523,269	$ 4,517,744	$ 2,562,564	$ -	$ 5,002,641	$ 4,898,830	$ 867,605	$ 917,794	**$ 22,290,448**	**$ 22,290,448**
Overhead Costs	$ -	$ 4,402,344	$ 5,678,033	$ 3,209,360	$ -	$ 20,506,013	$ 17,958,489	$ 1,082,730	$ 1,158,826	**$ 53,995,796**	**$ 53,995,796**
Annual Processing Subtotal	**$ -**	**$ 30,981,549**	**$ 39,812,726**	**$ 22,402,382**	**$ -**	**$ 52,089,028**	**$ 50,839,529**	**$ 7,618,415**	**$ 8,133,865**	**$ 211,877,494**	**$ 211,877,494**
Transportation Costs											
Labor, Equipment, and Overhead Costs	$ -	$ 4,170,245	$ 5,505,145	$ 3,349,387	$ -	$ 4,290,138	$ 15,159,940	$ 1,024,656	$ 1,118,323	**$ 34,617,833**	**$ 34,617,833**
Fuel Costs	$ -	$ 907,994	$ 1,179,447	$ 724,116	$ -	$ 584,253	$ 2,011,652	$ 222,898	$ 319,844	**$ 5,950,203**	**$ 5,950,203**
Annual Transportation Subtotal	**$ -**	**$ 5,078,240**	**$ 6,684,591**	**$ 4,073,502**	**$ -**	**$ 4,874,391**	**$ 17,171,592**	**$ 1,247,554**	**$ 1,438,167**	**$ 40,568,037**	**$ 40,568,037**
Annual Disposal Subtotal	**$ 782,687,722**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ 498,943,068**	**$ 782,687,722**
Annual Commodity Subtotal	**$ -**	**$ (52,259,950)**	**$ (51,423,737)**	**$ (62,308,206)**	**$ -**	**$ (4,033,778)**	**$ (14,070,650)**	**$ (34,152,071)**	**$ (1,832,135)**	**$ (220,080,527)**	**$ (220,080,527)**
TOTAL Annual Cost/(Savings)	**$ 1,765,802,687**	**$ 45,927,342**	**$ 75,495,045**	**$ 6,871,490**	**$ -**	**$ 105,018,668**	**$ 314,309,669**	**$ (10,007,089)**	**$ 24,330,605**	**$ 1,060,888,797**	**$ 2,327,748,416**
TOTAL Cost/(Savings) per Ton	**$ 99.53**	**$ 121.72**	**$ 153.40**	**$ 22.70**	**$ -**	**$ 188.10**	**$ 159.68**	**$ (107.81)**	**$ 244.88**	**$ 272.66**	**$ 107.61**

2011 - Scenario 3

45.45% Scenario	Northern California A (Urban)										
	Solid Waste	Paper	Cardboard	Metals	Wood Waste	Green Waste	Compostables	Mixed Plastics	Glass	RECOVERED	TOTAL
Solid Waste	2,791,510	-	-	-	-	-	-	-	-	-	**2,791,510**
Recycling	-	77,939	94,515	49,762	-	-	-	18,769	20,523	**261,508**	**261,508**
Organics	-	-	-	-	-	91,180	393,690	-	-	**484,870**	**484,870**
C&D	-	-	-	-	-	-	-	-	-	-	-
SH-Solid Waste	1,040,389	-	-	-	-	-	-	-	-	-	**1,040,389**
SH-Recycling	-	2,672	5,128	11,380	-	-	-	664	681	**20,526**	**20,526**
SH-Organics	-	-	-	-	-	34,326	13,544	-	-	**47,870**	**47,870**
SH-C&D	-	-	-	-	-	-	-	-	-	-	-
Total Tons	**3,831,899**	**80,611**	**99,643**	**61,142**	**-**	**125,506**	**407,234**	**19,433**	**21,204**	**814,773**	**4,646,672**
Collection costs											
Labor-Related Costs	$ 29.53	$ 55.54	$ 55.54	$ 55.54	$ -	$ 33.89	$ 33.89	$ 55.54	$ 55.54	**$ 41.47**	**$ 32.05**
Fuel Costs	$ 4.03	$ 7.55	$ 7.55	$ 7.55	$ -	$ 4.61	$ 4.61	$ 7.55	$ 7.55	**$ 5.64**	**$ 4.37**
Repairs & Maintenance	$ 15.84	$ 23.06	$ 23.06	$ 23.06	$ -	$ 18.53	$ 18.53	$ 23.06	$ 23.06	**$ 20.12**	**$ 16.74**
Direct Depreciation	$ 7.77	$ 13.44	$ 13.44	$ 13.44	$ -	$ 8.46	$ 8.46	$ 13.44	$ 13.44	**$ 10.21**	**$ 8.28**
Overhead Costs*	$ 31.88	$ 57.49	$ 57.49	$ 57.49	$ -	$ 39.04	$ 39.04	$ 57.49	$ 57.49	**$ 45.50**	**$ 34.75**
Annual Collection Subtotal (Per Ton)	**$ 89.04**	**$ 157.08**	**$ 157.08**	**$ 157.08**	**$ -**	**$ 104.53**	**$ 104.53**	**$ 157.08**	**$ 157.08**	**$ 122.94**	**$ 96.20**
Processing Costs											
Labor-Related Costs	$ -	$ 45.81	$ 45.26	$ 41.22	$ -	$ 9.29	$ 9.29	$ 45.78	$ 45.84	**$ 23.73**	**$ 23.73**
Energy Costs	$ -	$ 1.27	$ 1.26	$ 1.19	$ -	$ 0.94	$ 0.94	$ 1.27	$ 1.27	**$ 1.40**	**$ 1.40**
Repairs & Maintenance	$ -	$ 26.51	$ 26.16	$ 23.61	$ -	$ 5.22	$ 5.22	$ 26.49	$ 26.52	**$ 13.51**	**$ 13.51**
Direct Depreciation	$ -	$ 9.61	$ 9.49	$ 8.73	$ -	$ 2.71	$ 2.71	$ 9.61	$ 9.62	**$ 5.50**	**$ 5.50**
Overhead Costs	$ -	$ 12.24	$ 12.10	$ 11.11	$ -	$ 9.83	$ 9.83	$ 12.23	$ 12.25	**$ 13.25**	**$ 13.25**
Annual Processing Subtotal (Per Ton)	**$ -**	**$ 95.43**	**$ 94.27**	**$ 85.85**	**$ -**	**$ 27.99**	**$ 27.99**	**$ 95.37**	**$ 95.50**	**$ 57.40**	**$ 57.40**
Transportation Costs											
Labor, Equipment, and Overhead Costs	$ -	$ 10.46	$ 10.46	$ 10.46	$ -	$ 7.52	$ 7.52	$ 10.46	$ 11.17	**$ 8.56**	**$ 8.56**
Fuel Costs	$ -	$ 3.54	$ 3.54	$ 3.54	$ -	$ 1	$ 1	$ 3.54	$ 4.22	**$ 1.84**	**$ 1.84**
Annual Transportation Subtotal (Per Ton)	**$ -**	**$ 14.00**	**$ 14.00**	**$ 14.00**	**$ -**	**$ 8.44**	**$ 8.44**	**$ 14.00**	**$ 15.39**	**$ 10.40**	**$ 10.40**
Disposal Cost/(Savings) per Ton	**$ 45.52**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ 45.52**
Commodity Cost/(Savings) per Ton	**$ -**	**$ (141.36)**	**$ (106.79)**	**$ (212.81)**	**$ -**	**$ (8.38)**	**$ (8.38)**	**$ (376.05)**	**$ (18.85)**	**$ (57.95)**	**$ (57.95)**
Collection costs											
Labor-Related Costs	$ 82,442,250	$ 4,328,494	$ 5,249,065	$ 2,763,632	$ -	$ 3,089,906	$ 13,341,390	$ 1,042,382	$ 1,139,801	**$ 30,954,671**	**$ 113,396,922**
Fuel Costs	$ 11,255,149	$ 588,401	$ 713,540	$ 375,679	$ -	$ 420,702	$ 1,816,477	$ 141,698	$ 154,941	**$ 4,211,437**	**$ 15,466,587**
Repairs & Maintenance	$ 44,206,148	$ 1,797,028	$ 2,179,215	$ 1,147,356	$ -	$ 1,689,606	$ 7,295,268	$ 432,758	$ 473,203	**$ 15,014,434**	**$ 59,220,582**
Direct Depreciation	$ 21,681,195	$ 1,047,653	$ 1,270,465	$ 668,900	$ -	$ 771,680	$ 3,331,909	$ 252,294	$ 275,873	**$ 7,618,775**	**$ 29,299,970**
Overhead Costs*	$ 88,982,636	$ 4,480,754	$ 5,433,707	$ 2,860,846	$ -	$ 3,559,461	$ 15,368,801	$ 1,079,049	$ 1,179,895	**$ 33,962,512**	**$ 122,945,148**
Annual Collection Subtotal	**$ 248,567,379**	**$ 12,242,330**	**$ 14,845,992**	**$ 7,816,413**	**$ -**	**$ 9,531,355**	**$ 41,153,846**	**$ 2,948,180**	**$ 3,223,712**	**$ 91,761,829**	**$ 340,329,208**
Processing Costs											
Labor-Related Costs	$ -	$ 3,693,014	$ 4,510,130	$ 2,520,321	$ -	$ 3,089,906	$ 3,655,656	$ 889,697	$ 972,081	**$ 19,330,806**	**$ 19,330,806**
Energy Costs	$ -	$ 102,020	$ 125,149	$ 72,476	$ -	$ 420,702	$ 370,577	$ 24,584	$ 26,847	**$ 1,142,354**	**$ 1,142,354**
Repairs & Maintenance	$ -	$ 2,136,615	$ 2,606,529	$ 1,443,623	$ -	$ 1,689,606	$ 2,056,664	$ 514,708	$ 562,438	**$ 11,010,183**	**$ 11,010,183**
Direct Depreciation	$ -	$ 774,842	$ 945,366	$ 533,501	$ -	$ 771,680	$ 1,065,297	$ 186,695	$ 203,927	**$ 4,481,309**	**$ 4,481,309**
Overhead Costs	$ -	$ 986,513	$ 1,205,985	$ 679,379	$ -	$ 3,559,461	$ 3,871,093	$ 237,677	$ 259,657	**$ 10,799,765**	**$ 10,799,765**
Annual Processing Subtotal	**$ -**	**$ 7,693,004**	**$ 9,393,159**	**$ 5,249,300**	**$ -**	**$ 9,531,355**	**$ 11,019,287**	**$ 1,853,362**	**$ 2,024,950**	**$ 46,764,417**	**$ 46,764,417**
Transportation Costs											
Labor, Equipment, and Overhead Costs	$ -	$ 843,194	$ 1,042,269	$ 639,548	$ -	$ 944,206	$ 3,063,711	$ 203,275	$ 236,799	**$ 6,973,005**	**$ 6,973,005**
Fuel Costs	$ -	$ 285,298	$ 352,656	$ 216,393	$ -	$ 115,387	$ 374,402	$ 68,779	$ 89,483	**$ 1,502,398**	**$ 1,502,398**
Annual Transportation Subtotal	**$ -**	**$ 1,128,492**	**$ 1,394,925**	**$ 855,941**	**$ -**	**$ 1,059,594**	**$ 3,438,114**	**$ 272,054**	**$ 326,283**	**$ 8,475,403**	**$ 8,475,403**
Annual Disposal Subtotal	**$ 174,417,801**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ 174,417,801**
Annual Commodity Subtotal	**$ -**	**$ (11,394,925)**	**$ (10,640,955)**	**$ (13,011,865)**	**$ -**	**$ (1,051,205)**	**$ (3,410,895)**	**$ (7,308,032)**	**$ (399,602)**	**$ (47,217,479)**	**$ (47,217,479)**
TOTAL Annual Cost/(Savings)	**$ 422,985,180**	**$ 9,668,902**	**$ 14,993,121**	**$ 909,790**	**$ -**	**$ 19,071,099**	**$ 52,200,351**	**$ (2,234,436)**	**$ 5,175,344**	**$ 99,784,171**	**$ 522,769,351**
TOTAL Cost/(Savings) per Ton	**$ 110.39**	**$ 119.95**	**$ 150.47**	**$ 14.88**	**$ -**	**$ 151.95**	**$ 128.18**	**$ (114.98)**	**$ 244.07**	**$ 122.47**	**$ 112.50**

2011 - Scenario 3

45.45% Scenario	Northern California A (Rural)										
	Solid Waste	Paper	Cardboard	Metals	Wood Waste	Green Waste	Compostables	Mixed Plastics	Glass	RECOVERED	TOTAL
Solid Waste	133,505	-	-	-	-	-	-	-	-	-	**133,505**
Recycling	-	3,699	5,110	2,833	-	-	-	897	1,062	**13,600**	**13,600**
Organics	-	-	-	-	-	3,845	20,761	-	-	**24,606**	**24,606**
C&D	-	-	-	-	-	-	-	-	-	-	-
SH-Solid Waste	30,572	-	-	-	-	-	-	-	-	-	**30,572**
SH-Recycling	-	85	164	364	-	-	-	21	22	**657**	**657**
SH-Organics	-	-	-	-	-	1,098	433	-	-	**1,531**	**1,531**
SH-C&D	-	-	-	-	-	-	-	-	-	-	-
Total Tons	**164,076**	**3,784**	**5,274**	**3,197**	**-**	**4,943**	**21,195**	**919**	**1,083**	**40,394**	**204,471**
Collection costs											
Labor-Related Costs	$ 25.67	$ 64.31	$ 64.31	$ 64.31	$ -	$ 60.70	$ 60.70	$ 64.31	$ 64.31	**$ 61.98**	**$ 33.75**
Fuel Costs	$ 4.82	$ 12.39	$ 12.39	$ 12.39	$ -	$ 11.39	$ 20.34	$ 12.39	$ 12.39	**$ 16.61**	**$ 7.44**
Repairs & Maintenance	$ 16.11	$ 39.93	$ 39.93	$ 39.93	$ -	$ 37.80	$ 36.05	$ 39.93	$ 39.93	**$ 37.60**	**$ 20.89**
Direct Depreciation	$ 9.72	$ 26.48	$ 26.48	$ 26.48	$ -	$ 23.41	$ 22.22	$ 26.48	$ 26.48	**$ 23.85**	**$ 12.87**
Overhead Costs*	$ 36.37	$ 99.94	$ 99.94	$ 99.94	$ -	$ 92.29	$ 91.99	$ 99.94	$ 99.94	**$ 94.85**	**$ 49.38**
Annual Collection Subtotal (Per Ton)	**$ 92.70**	**$ 243.04**	**$ 243.04**	**$ 243.04**	**$ -**	**$ 225.58**	**$ 231.30**	**$ 243.04**	**$ 243.04**	**$ 234.90**	**$ 124.34**
Processing Costs											
Labor-Related Costs	$ -	$ 39.76	$ 39.54	$ 37.44	$ -	$ 8.56	$ 8.56	$ 39.75	$ 39.82	**$ 24.00**	**$ 24.00**
Energy Costs	$ -	$ 1.27	$ 1.26	$ 1.22	$ -	$ 0.84	$ 0.84	$ 1.27	$ 1.27	**$ 1.96**	**$ 1.96**
Repairs & Maintenance	$ -	$ 22.21	$ 22.08	$ 20.81	$ -	$ 5.12	$ 5.12	$ 22.20	$ 22.25	**$ 13.94**	**$ 13.94**
Direct Depreciation	$ -	$ 7.50	$ 7.45	$ 7.12	$ -	$ 2.63	$ 2.63	$ 7.49	$ 7.50	**$ 6.19**	**$ 6.19**
Overhead Costs	$ -	$ 12.34	$ 12.28	$ 11.65	$ -	$ 9.17	$ 9.17	$ 12.34	$ 12.36	**$ 17.79**	**$ 17.79**
Annual Processing Subtotal (Per Ton)	**$ -**	**$ 83.08**	**$ 82.62**	**$ 78.24**	**$ -**	**$ 26.32**	**$ 26.32**	**$ 83.05**	**$ 83.21**	**$ 63.88**	**$ 63.88**
Transportation Costs											
Labor, Equipment, and Overhead Costs	$ -	$ 13.58	$ 13.58	$ 13.58	$ -	$ 9.34	$ 9.34	$ 13.58	$ 13.54	**$ 10.83**	**$ 10.83**
Fuel Costs	$ -	$ 1.69	$ 1.69	$ 1.69	$ -	$ 0.72	$ 0.72	$ 1.69	$ 1.68	**$ 1.06**	**$ 1.06**
Annual Transportation Subtotal (Per Ton)	**$ -**	**$ 15.27**	**$ 15.27**	**$ 15.27**	**$ -**	**$ 10.06**	**$ 10.06**	**$ 15.27**	**$ 15.22**	**$ 11.89**	**$ 11.89**
Disposal Cost/(Savings) per Ton	**$ 51.62**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ 51.62**
Commodity Cost/(Savings) per Ton	**$ -**	**$ (142.57)**	**$ (106.79)**	**$ (204.52)**	**$ -**	**$ (8.38)**	**$ (8.38)**	**$ (375.78)**	**$ (18.85)**	**$ (57.96)**	**$ (57.96)**
Collection costs											
Labor-Related Costs	$ 3,427,335	$ 237,863	$ 328,630	$ 182,159	$ -	$ 233,367	$ 1,260,196	$ 57,717	$ 68,268	**$ 2,368,200**	**$ 5,795,535**
Fuel Costs	$ 643,603	$ 45,827	$ 63,314	$ 35,095	$ -	$ 43,801	$ 422,270	$ 11,120	$ 13,153	**$ 634,580**	**$ 1,278,183**
Repairs & Maintenance	$ 2,150,935	$ 147,688	$ 204,044	$ 113,101	$ -	$ 145,309	$ 748,357	$ 35,836	$ 42,387	**$ 1,436,722**	**$ 3,587,657**
Direct Depreciation	$ 1,298,136	$ 97,927	$ 135,295	$ 74,994	$ -	$ 89,989	$ 461,287	$ 23,762	$ 28,105	**$ 911,359**	**$ 2,209,496**
Overhead Costs*	$ 4,855,271	$ 369,635	$ 510,685	$ 283,072	$ -	$ 354,824	$ 1,909,918	$ 89,691	$ 106,087	**$ 3,623,913**	**$ 8,479,183**
Annual Collection Subtotal	**$ 12,375,280**	**$ 898,941**	**$ 1,241,968**	**$ 688,422**	**$ -**	**$ 867,290**	**$ 4,802,028**	**$ 218,126**	**$ 257,999**	**$ 8,974,774**	**$ 21,350,054**
Processing Costs											
Labor-Related Costs	$ -	$ 150,462	$ 208,563	$ 119,679	$ -	$ 233,367	$ 177,615	$ 36,517	$ 43,142	**$ 969,345**	**$ 969,345**
Energy Costs	$ -	$ 4,805	$ 6,671	$ 3,890	$ -	$ 43,801	$ 17,404	$ 1,166	$ 1,377	**$ 79,116**	**$ 79,116**
Repairs & Maintenance	$ -	$ 84,055	$ 116,462	$ 66,534	$ -	$ 145,309	$ 106,399	$ 20,399	$ 24,104	**$ 563,261**	**$ 563,261**
Direct Depreciation	$ -	$ 28,364	$ 39,279	$ 22,761	$ -	$ 89,989	$ 54,635	$ 6,885	$ 8,129	**$ 250,042**	**$ 250,042**
Overhead Costs	$ -	$ 46,704	$ 64,753	$ 37,244	$ -	$ 354,824	$ 190,480	$ 11,335	$ 13,391	**$ 718,730**	**$ 718,730**
Annual Processing Subtotal	**$ -**	**$ 314,391**	**$ 435,728**	**$ 250,107**	**$ -**	**$ 867,290**	**$ 546,533**	**$ 76,303**	**$ 90,143**	**$ 2,580,494**	**$ 2,580,494**
Transportation Costs											
Labor, Equipment, and Overhead Costs	$ -	$ 51,381	$ 71,611	$ 43,402	$ -	$ 46,144	$ 197,867	$ 12,474	$ 14,668	**$ 437,549**	**$ 437,549**
Fuel Costs	$ -	$ 6,387	$ 8,902	$ 5,395	$ -	$ 3,556	$ 15,250	$ 1,551	$ 1,819	**$ 42,860**	**$ 42,860**
Annual Transportation Subtotal	**$ -**	**$ 57,768**	**$ 80,513**	**$ 48,798**	**$ -**	**$ 49,701**	**$ 213,117**	**$ 14,025**	**$ 16,488**	**$ 480,410**	**$ 480,410**
Annual Disposal Subtotal	**$ 8,469,102**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ 8,469,102**
Annual Commodity Subtotal	**$ -**	**$ (539,499)**	**$ (563,229)**	**$ (653,758)**	**$ -**	**$ (41,399)**	**$ (177,520)**	**$ (345,243)**	**$ (20,416)**	**$ (2,341,065)**	**$ (2,341,065)**
TOTAL Annual Cost/(Savings)	**$ 20,844,382**	**$ 731,600**	**$ 1,194,981**	**$ 333,568**	**$ -**	**$ 1,742,881**	**$ 5,384,157**	**$ (36,789)**	**$ 344,215**	**$ 9,694,613**	**$ 30,538,995**
TOTAL Cost/(Savings) per Ton	**$ 127.04**	**$ 193.33**	**$ 226.57**	**$ 104.35**	**$ -**	**$ 352.61**	**$ 254.03**	**$ (40.04)**	**$ 317.74**	**$ 240.00**	**$ 149.36**

2011 - Scenario 3

45.45% Scenario	Northern California B (Urban)										
	Solid Waste	Paper	Cardboard	Metals	Wood Waste	Green Waste	Compostables	Mixed Plastics	Glass	RECOVERED	TOTAL
Solid Waste	969,488	-	-	-	-	-	-	-	-	-	**969,488**
Recycling	-	26,811	37,324	19,742	-	-	-	6,559	7,644	**98,079**	**98,079**
Organics	-	-	-	-	-	27,734	152,570	-	-	**180,304**	**180,304**
C&D	-	-	-	-	-	-	-	-	-	-	-
SH-Solid Waste	147,397	-	-	-	-	-	-	-	-	-	**147,397**
SH-Recycling	-	401	770	1,709	-	-	-	100	102	**3,082**	**3,082**
SH-Organics	-	-	-	-	-	5,154	2,034	-	-	**7,187**	**7,187**
SH-C&D	-	-	-	-	-	-	-	-	-	-	-
Total Tons	**1,116,885**	**27,212**	**38,094**	**21,451**	**-**	**32,888**	**154,604**	**6,658**	**7,747**	**288,653**	**1,405,538**
Collection costs											
Labor-Related Costs	$ 27.76	$ 66.16	$ 66.16	$ 66.16	$ -	$ 60.78	$ 60.78	$ 66.16	$ 66.16	**$ 62.67**	**$ 35.55**
Fuel Costs	$ 5.23	$ 12.39	$ 12.39	$ 12.39	$ -	$ 11.39	$ 11.39	$ 12.39	$ 12.39	**$ 11.74**	**$ 6.68**
Repairs & Maintenance	$ 17.09	$ 48.73	$ 48.73	$ 48.73	$ -	$ 37.83	$ 37.83	$ 48.73	$ 48.73	**$ 41.67**	**$ 22.57**
Direct Depreciation	$ 10.36	$ 25.91	$ 25.91	$ 25.91	$ -	$ 21.67	$ 21.67	$ 25.91	$ 25.91	**$ 23.17**	**$ 13.22**
Overhead Costs*	$ 35.15	$ 95.44	$ 95.44	$ 95.44	$ -	$ 82	$ 82	$ 95.44	$ 95.44	**$ 86.50**	**$ 46.60**
Annual Collection Subtotal (Per Ton)	**$ 95.59**	**$ 248.62**	**$ 248.62**	**$ 248.62**	**$ -**	**$ 213**	**$ 213**	**$ 248.62**	**$ 248.62**	**$ 225.75**	**$ 124.62**
Processing Costs											
Labor-Related Costs	$ -	$ 27.36	$ 27.27	$ 26.30	$ -	$ 7.23	$ 7.23	$ 27.35	$ 27.38	**$ 19.16**	**$ 19.16**
Energy Costs	$ -	$ 1.40	$ 1.40	$ 1.35	$ -	$ 0.63	$ 0.63	$ 1.40	$ 1.40	**$ 1.91**	**$ 1.91**
Repairs & Maintenance	$ -	$ 16.05	$ 15.99	$ 15.36	$ -	$ 4.33	$ 4.33	$ 16.05	$ 16.07	**$ 11.49**	**$ 11.49**
Direct Depreciation	$ -	$ 4.36	$ 4.35	$ 4.26	$ -	$ 2.34	$ 2.34	$ 4.36	$ 4.37	**$ 4.84**	**$ 4.84**
Overhead Costs	$ -	$ 10.00	$ 9.97	$ 9.62	$ -	$ 7.91	$ 7.91	$ 10.00	$ 10.01	**$ 15.50**	**$ 15.50**
Annual Processing Subtotal (Per Ton)	**$ -**	**$ 59.17**	**$ 58.98**	**$ 56.88**	**$ -**	**$ 22.44**	**$ 22.44**	**$ 59.16**	**$ 59.23**	**$ 52.90**	**$ 52.90**
Transportation Costs											
Labor, Equipment, and Overhead Costs	$ -	$ 21.81	$ 21.81	$ 21.81	$ -	$ 7.56	$ 7.56	$ 21.81	$ 11.84	**$ 12.29**	**$ 12.29**
Fuel Costs	$ -	$ 2.55	$ 2.55	$ 2.55	$ -	$ 0.19	$ 0.19	$ 2.55	$ 0.92	**$ 0.97**	**$ 0.97**
Annual Transportation Subtotal (Per Ton)	**$ -**	**$ 24.36**	**$ 24.36**	**$ 24.36**	**$ -**	**$ 7.75**	**$ 7.75**	**$ 24.36**	**$ 12.76**	**$ 13.26**	**$ 13.26**
Disposal Cost/(Savings) per Ton	**$ 59.21**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ 59.21**
Commodity Cost/(Savings) per Ton	**$ -**	**$ (142.94)**	**$ (106.79)**	**$ (214.51)**	**$ -**	**$ (5.23)**	**$ (5.23)**	**$ (376.09)**	**$ (18.85)**	**$ (56.09)**	**$ (56.09)**
Collection costs											
Labor-Related Costs	$ 26,911,984	$ 1,773,702	$ 2,469,204	$ 1,306,060	$ -	$ 1,685,583	$ 9,272,667	$ 433,902	$ 505,722	**$ 17,446,840**	**$ 44,358,825**
Fuel Costs	$ 5,071,506	$ 332,188	$ 462,446	$ 244,606	$ -	$ 315,971	$ 1,738,205	$ 81,263	$ 94,714	**$ 3,269,394**	**$ 8,340,900**
Repairs & Maintenance	$ 16,565,460	$ 1,306,366	$ 1,818,616	$ 961,938	$ -	$ 1,049,204	$ 5,771,839	$ 319,577	$ 372,474	**$ 11,600,014**	**$ 28,165,474**
Direct Depreciation	$ 10,046,366	$ 694,733	$ 967,151	$ 511,565	$ -	$ 601,128	$ 3,306,900	$ 169,953	$ 198,084	**$ 6,449,513**	**$ 16,495,879**
Overhead Costs*	$ 34,073,418	$ 2,558,717	$ 3,562,037	$ 1,884,103	$ -	$ 2,264,218	$ 12,455,831	$ 625,940	$ 729,547	**$ 24,080,393**	**$ 58,153,811**
Annual Collection Subtotal	**$ 92,668,735**	**$ 6,665,707**	**$ 9,279,453**	**$ 4,908,271**	**$ -**	**$ 5,916,104**	**$ 32,545,442**	**$ 1,630,635**	**$ 1,900,542**	**$ 62,846,153**	**$ 155,514,889**
Processing Costs											
Labor-Related Costs	$ -	$ 744,415	$ 1,038,703	$ 564,119	$ -	$ 1,685,583	$ 1,102,866	$ 182,125	$ 212,112	**$ 5,529,923**	**$ 5,529,923**
Energy Costs	$ -	$ 38,081	$ 53,143	$ 28,912	$ -	$ 315,971	$ 95,618	$ 9,317	$ 10,850	**$ 551,891**	**$ 551,891**
Repairs & Maintenance	$ -	$ 436,716	$ 609,134	$ 329,419	$ -	$ 1,049,204	$ 660,835	$ 106,843	$ 124,450	**$ 3,316,602**	**$ 3,316,602**
Direct Depreciation	$ -	$ 118,726	$ 165,862	$ 91,307	$ -	$ 601,128	$ 356,790	$ 29,048	$ 33,818	**$ 1,396,679**	**$ 1,396,679**
Overhead Costs	$ -	$ 272,234	$ 379,855	$ 206,294	$ -	$ 2,264,218	$ 1,207,554	$ 66,603	$ 77,570	**$ 4,474,328**	**$ 4,474,328**
Annual Processing Subtotal	**$ -**	**$ 1,610,172**	**$ 2,246,698**	**$ 1,220,051**	**$ -**	**$ 5,916,104**	**$ 3,423,663**	**$ 393,936**	**$ 458,800**	**$ 15,269,424**	**$ 15,269,424**
Transportation Costs											
Labor, Equipment, and Overhead Costs	$ -	$ 593,443	$ 830,754	$ 467,798	$ -	$ 248,739	$ 1,169,307	$ 145,209	$ 91,704	**$ 3,546,954**	**$ 3,546,954**
Fuel Costs	$ -	$ 69,367	$ 97,106	$ 54,680	$ -	$ 6,223	$ 29,252	$ 16,973	$ 7,146	**$ 280,748**	**$ 280,748**
Annual Transportation Subtotal	**$ -**	**$ 662,810**	**$ 927,860**	**$ 522,479**	**$ -**	**$ 254,962**	**$ 1,198,559**	**$ 162,182**	**$ 98,851**	**$ 3,827,703**	**$ 3,827,703**
Annual Disposal Subtotal	**$ 66,131,381**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ 66,131,381**
Annual Commodity Subtotal	**$ -**	**$ (3,889,770)**	**$ (4,068,054)**	**$ (4,601,462)**	**$ -**	**$ (172,163)**	**$ (809,327)**	**$ (2,504,161)**	**$ (145,987)**	**$ (16,190,925)**	**$ (16,190,925)**
TOTAL Annual Cost/(Savings)	**$ 158,800,116**	**$ 5,048,918**	**$ 8,385,957**	**$ 2,049,340**	**$ -**	**$ 11,915,006**	**$ 36,358,337**	**$ (317,407)**	**$ 2,312,205**	**$ 65,752,355**	**$ 224,552,471**
TOTAL Cost/(Savings) per Ton	**$ 142.18**	**$ 185.54**	**$ 220.14**	**$ 95.54**	**$ -**	**$ 362.29**	**$ 235.17**	**$ (47.67)**	**$ 298.48**	**$ 227.79**	**$ 159.76**

2011 - Scenario 3

45.45% Scenario	Northern California B (Rural)										
	Solid Waste	Paper	Cardboard	Metals	Wood Waste	Green Waste	Compostables	Mixed Plastics	Glass	RECOVERED	TOTAL
Solid Waste	443,268	-	-	-	-	-	-	-	-	-	**443,268**
Recycling	-	11,657	16,501	8,865	-	-	-	2,884	3,593	**43,501**	**43,501**
Organics	-	-	-	-	-	12,221	70,147	-	-	**82,368**	**82,368**
C&D	-	-	-	-	-	-	-	-	-	-	-
SH-Solid Waste	101,014	-	-	-	-	-	-	-	-	-	**101,014**
SH-Recycling	-	282	542	1,203	-	-	-	70	72	**2,170**	**2,170**
SH-Organics	-	-	-	-	-	3,628	1,432	-	-	**5,060**	**5,060**
SH-C&D	-	-	-	-	-	-	-	-	-	-	-
Total Tons	**544,283**	**11,940**	**17,043**	**10,068**	**-**	**15,849**	**71,579**	**2,955**	**3,665**	**133,098**	**677,381**
Collection costs											
Labor-Related Costs	$ 28.93	$ 77.61	$ 77.61	$ 77.61	$ -	$ 110.26	$ 110.26	$ 77.61	$ 77.61	**$ 98.97**	**$ 44.42**
Fuel Costs	$ 5.78	$ 15.22	$ 15.22	$ 15.22	$ -	$ 21.79	$ 22	$ 15.22	$ 15.22	**$ 19.52**	**$ 8.82**
Repairs & Maintenance	$ 13.63	$ 21.22	$ 21.22	$ 21.22	$ -	$ 57.41	$ 57	$ 21.22	$ 21.22	**$ 44.90**	**$ 20.55**
Direct Depreciation	$ 13.68	$ 41.09	$ 41.09	$ 41.09	$ -	$ 50.21	$ 50	$ 41.09	$ 41.09	**$ 47.06**	**$ 21.06**
Overhead Costs*	$ 81.96	$ 220.26	$ 220.26	$ 220.26	$ -	$ 332	$ 332	$ 220.26	$ 220.26	**$ 293.14**	**$ 128.66**
Annual Collection Subtotal (Per Ton)	**$ 143.98**	**$ 375.40**	**$ 375.40**	**$ 375.40**	**$ -**	**$ 571**	**$ 571**	**$ 375.40**	**$ 375.40**	**$ 503.60**	**$ 223.51**
Processing Costs											
Labor-Related Costs	$ -	$ 37.96	$ 37.75	$ 35.54	$ -	$ 6.94	$ 6.94	$ 37.96	$ 38.06	**$ 26.60**	**$ 26.60**
Energy Costs	$ -	$ 1.83	$ 1.82	$ 1.72	$ -	$ 0.59	$ 0.59	$ 1.83	$ 1.84	**$ 2.93**	**$ 2.93**
Repairs & Maintenance	$ -	$ 19.05	$ 18.94	$ 17.76	$ -	$ 3.70	$ 3.70	$ 19.05	$ 19.11	**$ 13.65**	**$ 13.65**
Direct Depreciation	$ -	$ 5.22	$ 5.20	$ 4.98	$ -	$ 2.17	$ 2.17	$ 5.22	$ 5.23	**$ 7.52**	**$ 7.52**
Overhead Costs	$ -	$ 12.33	$ 12.27	$ 11.57	$ -	$ 7.57	$ 7.57	$ 12.33	$ 12.36	**$ 38.60**	**$ 38.60**
Annual Processing Subtotal (Per Ton)	**$ -**	**$ 76.40**	**$ 75.99**	**$ 71.57**	**$ -**	**$ 20.97**	**$ 20.97**	**$ 76.40**	**$ 76.61**	**$ 89.31**	**$ 89.31**
Transportation Costs											
Labor, Equipment, and Overhead Costs	$ -	$ 24.05	$ 24.05	$ 24.05	$ -	$ 9.46	$ 9.46	$ 24.05	$ 18.72	**$ 14.32**	**$ 14.32**
Fuel Costs	$ -	$ 2.93	$ 2.93	$ 2.93	$ -	$ 0.51	$ 0.51	$ 2.93	$ 2.04	**$ 1.32**	**$ 1.32**
Annual Transportation Subtotal (Per Ton)	**$ -**	**$ 26.98**	**$ 26.98**	**$ 26.98**	**$ -**	**$ 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)**	**$ (213.49)**	**$ -**	**$ (5.23)**	**$ (5.23)**	**$ (376.21)**	**$ (18.85)**	**$ (54.78)**	**$ (54.78)**
Collection costs											
Labor-Related Costs	$ 12,822,343	$ 904,706	$ 1,280,638	$ 687,995	$ -	$ 1,347,418	$ 7,734,279	$ 223,856	$ 278,825	**$ 12,457,718**	**$ 25,280,061**
Fuel Costs	$ 2,562,588	$ 177,397	$ 251,111	$ 134,904	$ -	$ 266,313	$ 1,528,656	$ 43,894	$ 54,673	**$ 2,456,949**	**$ 5,019,537**
Repairs & Maintenance	$ 6,041,311	$ 247,392	$ 350,190	$ 188,132	$ -	$ 701,599	$ 4,027,229	$ 61,213	$ 76,245	**$ 5,652,000**	**$ 11,693,311**
Direct Depreciation	$ 6,065,565	$ 478,967	$ 677,992	$ 364,236	$ -	$ 613,579	$ 3,521,989	$ 118,513	$ 147,615	**$ 5,922,892**	**$ 11,988,457**
Overhead Costs*	$ 36,328,291	$ 2,567,676	$ 3,634,623	$ 1,952,621	$ -	$ 4,052,784	$ 23,263,275	$ 635,333	$ 791,343	**$ 36,897,655**	**$ 73,225,946**
Annual Collection Subtotal	**$ 63,820,099**	**$ 4,376,139**	**$ 6,194,555**	**$ 3,327,888**	**$ -**	**$ 6,981,693**	**$ 40,075,429**	**$ 1,082,809**	**$ 1,348,701**	**$ 63,387,214**	**$ 127,207,312**
Processing Costs											
Labor-Related Costs	$ -	$ 453,245	$ 643,468	$ 357,782	$ -	$ 1,347,418	$ 486,856	$ 112,153	$ 139,487	**$ 3,540,409**	**$ 3,540,409**
Energy Costs	$ -	$ 21,893	$ 31,088	$ 17,326	$ -	$ 266,313	$ 41,166	$ 5,417	$ 6,737	**$ 389,940**	**$ 389,940**
Repairs & Maintenance	$ -	$ 227,509	$ 322,877	$ 178,792	$ -	$ 701,599	$ 259,765	$ 56,296	$ 70,029	**$ 1,816,866**	**$ 1,816,866**
Direct Depreciation	$ -	$ 62,355	$ 88,662	$ 50,177	$ -	$ 613,579	$ 152,178	$ 15,430	$ 19,175	**$ 1,001,556**	**$ 1,001,556**
Overhead Costs	$ -	$ 147,243	$ 209,070	$ 116,441	$ -	$ 4,052,784	$ 530,704	$ 36,434	$ 45,311	**$ 5,137,987**	**$ 5,137,987**
Annual Processing Subtotal	**$ -**	**$ 912,244**	**$ 1,295,165**	**$ 720,518**	**$ -**	**$ 6,981,693**	**$ 1,470,668**	**$ 225,730**	**$ 280,739**	**$ 11,886,758**	**$ 11,886,758**
Transportation Costs											
Labor, Equipment, and Overhead Costs	$ -	$ 287,173	$ 409,924	$ 242,150	$ -	$ 149,864	$ 676,831	$ 71,065	$ 68,620	**$ 1,905,628**	**$ 1,905,628**
Fuel Costs	$ -	$ 34,941	$ 49,876	$ 29,463	$ -	$ 8,091	$ 36,540	$ 8,647	$ 7,490	**$ 175,046**	**$ 175,046**
Annual Transportation Subtotal	**$ -**	**$ 322,114**	**$ 459,800**	**$ 271,613**	**$ -**	**$ 157,955**	**$ 713,371**	**$ 79,711**	**$ 76,111**	**$ 2,080,674**	**$ 2,080,674**
Annual Disposal Subtotal	**$ 26,255,756**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ 26,255,756**
Annual Commodity Subtotal	**$ -**	**$ (1,683,917)**	**$ (1,820,072)**	**$ (2,149,424)**	**$ -**	**$ (82,967)**	**$ (374,704)**	**$ (1,111,579)**	**$ (69,063)**	**$ (7,291,727)**	**$ (7,291,727)**
TOTAL Annual Cost/(Savings)	**$ 90,075,854**	**$ 3,926,580**	**$ 6,129,448**	**$ 2,170,594**	**$ -**	**$ 14,038,374**	**$ 41,884,763**	**$ 276,671**	**$ 1,636,489**	**$ 70,062,918**	**$ 160,138,773**
TOTAL Cost/(Savings) per Ton	**$ 165.49**	**$ 328.87**	**$ 359.64**	**$ 215.60**	**$ -**	**$ 885.76**	**$ 585.16**	**$ 93.64**	**$ 446.56**	**$ 526.40**	**$ 236.41**

2011 - Scenario 3

45.45% Scenario	Southern California A (Urban)										
	Solid Waste	Paper	Cardboard	Metals	Wood Waste	Green Waste	Compostables	Mixed Plastics	Glass	RECOVERED	TOTAL
Solid Waste	8,616,263	-	-	-	-	-	-	-	-	-	**8,616,263**
Recycling	-	228,598	292,384	155,843	-	-	-	56,690	58,558	**792,073**	**792,073**
Organics	-	-	-	-	-	241,773	1,175,020	-	-	**1,416,793**	**1,416,793**
C&D	-	-	-	-	-	-	-	-	-	-	-
SH-Solid Waste	4,368,001	-	-	-	-	-	-	-	-	-	**4,368,001**
SH-Recycling	-	8,743	16,779	37,234	-	-	-	2,174	2,228	**67,157**	**67,157**
SH-Organics	-	-	-	-	-	112,309	44,314	-	-	**156,623**	**156,623**
SH-C&D	-	-	-	-	-	-	-	-	-	-	-
Total Tons	**12,984,264**	**237,341**	**309,163**	**193,076**	**-**	**354,082**	**1,219,334**	**58,864**	**60,786**	**2,432,646**	**15,416,910**
Collection costs											
Labor-Related Costs	$ 20.41	$ 45.90	$ 45.90	$ 45.90	$ -	$ 32.56	$ 32.56	$ 45.90	$ 45.90	**$ 37.34**	**$ 23.87**
Fuel Costs	$ 4.03	$ 9.04	$ 9.04	$ 9.04	$ -	$ 6.41	$ 6.41	$ 9.04	$ 9.04	**$ 7.35**	**$ 4.71**
Repairs & Maintenance	$ 13.20	$ 31.15	$ 31.15	$ 31.15	$ -	$ 21.49	$ 21.49	$ 31.15	$ 31.15	**$ 24.95**	**$ 15.59**
Direct Depreciation	$ 7.50	$ 17.51	$ 17.51	$ 17.51	$ -	$ 11.22	$ 11.22	$ 17.51	$ 17.51	**$ 13.47**	**$ 8.72**
Overhead Costs*	$ 22.34	$ 55.10	$ 55.10	$ 55.10	$ -	$ 37.64	$ 37.64	$ 55.10	$ 55.10	**$ 43.90**	**$ 26.74**
Annual Collection Subtotal (Per Ton)	**$ 67.48**	**$ 158.70**	**$ 158.70**	**$ 158.70**	**$ -**	**$ 109.31**	**$ 109.31**	**$ 158.70**	**$ 158.70**	**$ 127.02**	**$ 79.63**
Processing Costs											
Labor-Related Costs	$ -	$ 39.44	$ 38.99	$ 35.40	$ -	$ 9.60	$ 9.60	$ 39.44	$ 39.45	**$ 21.43**	**$ 21.43**
Energy Costs	$ -	$ 1.26	$ 1.25	$ 1.16	$ -	$ 1.01	$ 1.01	$ 1.26	$ 1.26	**$ 1.56**	**$ 1.56**
Repairs & Maintenance	$ -	$ 21.98	$ 21.71	$ 19.56	$ -	$ 5.29	$ 5.29	$ 21.98	$ 21.99	**$ 12.23**	**$ 12.23**
Direct Depreciation	$ -	$ 10.98	$ 10.86	$ 9.89	$ -	$ 2.76	$ 2.76	$ 10.98	$ 10.98	**$ 6.22**	**$ 6.22**
Overhead Costs	$ -	$ 12.02	$ 11.88	$ 10.84	$ -	$ 10.04	$ 10.04	$ 12.01	$ 12.02	**$ 12.73**	**$ 12.73**
Annual Processing Subtotal (Per Ton)	**$ -**	**$ 85.69**	**$ 84.70**	**$ 76.85**	**$ -**	**$ 28.70**	**$ 28.70**	**$ 85.68**	**$ 85.70**	**$ 54.16**	**$ 54.16**
Transportation Costs											
Labor, Equipment, and Overhead Costs	$ -	$ 9.02	$ 9.02	$ 9.02	$ -	$ 7.81	$ 7.81	$ 9.02	$ 10.59	**$ 8.27**	**$ 8.27**
Fuel Costs	$ -	$ 2.22	$ 2.22	$ 2.22	$ -	$ 1.34	$ 1.34	$ 2.22	$ 3.68	**$ 1.68**	**$ 1.68**
Annual Transportation Subtotal (Per Ton)	**$ -**	**$ 11.23**	**$ 11.23**	**$ 11.23**	**$ -**	**$ 9.14**	**$ 9.14**	**$ 11.23**	**$ 14.27**	**$ 9.96**	**$ 9.96**
Disposal Cost/(Savings) per Ton	**$ 43.50**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ 43.50**
Commodity Cost/(Savings) per Ton	**$ -**	**$ (141.46)**	**$ (106.79)**	**$ (209.07)**	**$ -**	**$ (7.33)**	**$ (7.33)**	**$ (376.01)**	**$ (18.85)**	**$ (58.28)**	**$ (58.28)**
Collection costs											
Labor-Related Costs	$ 175,867,123	$ 10,491,784	$ 13,419,302	$ 7,152,580	$ -	$ 7,872,297	$ 38,259,467	$ 2,601,856	$ 2,687,596	**$ 82,484,881**	**$ 258,352,004**
Fuel Costs	$ 34,737,885	$ 2,066,991	$ 2,643,743	$ 1,409,133	$ -	$ 1,548,711	$ 7,526,756	$ 512,593	$ 529,485	**$ 16,237,413**	**$ 50,975,298**
Repairs & Maintenance	$ 113,696,311	$ 7,121,476	$ 9,108,579	$ 4,854,935	$ -	$ 5,194,848	$ 25,247,029	$ 1,766,054	$ 1,824,251	**$ 55,117,172**	**$ 168,813,483**
Direct Depreciation	$ 64,605,576	$ 4,003,327	$ 5,120,375	$ 2,729,195	$ -	$ 2,711,560	$ 13,178,219	$ 992,785	$ 1,025,500	**$ 29,760,960**	**$ 94,366,536**
Overhead Costs*	$ 192,497,316	$ 12,595,230	$ 16,109,672	$ 8,586,565	$ -	$ 9,100,371	$ 44,227,924	$ 3,123,489	$ 3,226,418	**$ 96,969,670**	**$ 289,466,985**
Annual Collection Subtotal	**$ 581,404,210**	**$ 36,278,808**	**$ 46,401,671**	**$ 24,732,408**	**$ -**	**$ 26,427,788**	**$ 128,439,395**	**$ 8,996,776**	**$ 9,293,250**	**$ 280,570,096**	**$ 861,974,307**
Processing Costs											
Labor-Related Costs	$ -	$ 9,361,568	$ 12,054,874	$ 6,835,541	$ -	$ 7,872,297	$ 11,277,205	$ 2,321,655	$ 2,397,906	**$ 52,121,046**	**$ 52,121,046**
Energy Costs	$ -	$ 299,044	$ 386,175	$ 224,476	$ -	$ 1,548,711	$ 1,186,733	$ 74,164	$ 76,596	**$ 3,795,900**	**$ 3,795,900**
Repairs & Maintenance	$ -	$ 5,217,872	$ 6,712,945	$ 3,775,856	$ -	$ 5,194,848	$ 6,216,089	$ 1,294,018	$ 1,336,538	**$ 29,748,167**	**$ 29,748,167**
Direct Depreciation	$ -	$ 2,606,370	$ 3,357,299	$ 1,909,131	$ -	$ 2,711,560	$ 3,237,765	$ 646,377	$ 667,603	**$ 15,136,105**	**$ 15,136,105**
Overhead Costs	$ -	$ 2,851,708	$ 3,674,023	$ 2,092,760	$ -	$ 9,100,371	$ 11,802,940	$ 707,221	$ 730,443	**$ 30,959,466**	**$ 30,959,466**
Annual Processing Subtotal	**$ -**	**$ 20,336,563**	**$ 26,185,316**	**$ 14,837,764**	**$ -**	**$ 26,427,788**	**$ 33,720,732**	**$ 5,043,435**	**$ 5,209,086**	**$ 131,760,684**	**$ 131,760,684**
Transportation Costs											
Labor, Equipment, and Overhead Costs	$ -	$ 2,139,856	$ 2,787,398	$ 1,740,767	$ -	$ 2,764,725	$ 9,520,753	$ 530,713	$ 643,880	**$ 20,128,093**	**$ 20,128,093**
Fuel Costs	$ -	$ 525,879	$ 685,015	$ 427,801	$ -	$ 473,328	$ 1,629,977	$ 130,425	$ 223,573	**$ 4,095,998**	**$ 4,095,998**
Annual Transportation Subtotal	**$ -**	**$ 2,665,735**	**$ 3,472,413**	**$ 2,168,568**	**$ -**	**$ 3,238,053**	**$ 11,150,730**	**$ 661,138**	**$ 867,453**	**$ 24,224,090**	**$ 24,224,090**
Annual Disposal Subtotal	**$ 564,810,907**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ 564,810,907**	**$ 564,810,907**
Annual Commodity Subtotal	**$ -**	**$ (33,573,359)**	**$ (33,015,770)**	**$ (40,366,033)**	**$ -**	**$ (2,594,990)**	**$ (8,936,245)**	**$ (22,133,394)**	**$ (1,145,539)**	**$ (141,765,330)**	**$ (141,765,330)**
TOTAL Annual Cost/(Savings)	**$ 1,146,215,117**	**$ 25,707,747**	**$ 43,043,630**	**$ 1,372,707**	**$ -**	**$ 53,498,638**	**$ 164,374,613**	**$ (7,432,045)**	**$ 14,224,250**	**$ 859,600,448**	**$ 1,441,004,658**
TOTAL Cost/(Savings) per Ton	**$ 88.28**	**$ 108.32**	**$ 139.23**	**$ 7.11**	**$ -**	**$ 151.09**	**$ 134.81**	**$ (126.26)**	**$ 234.01**	**$ 353.36**	**$ 93.47**

2011 - Scenario 3

45.45% Scenario	Southern California B (Urban)										
	Solid Waste	Paper	Cardboard	Metals	Wood Waste	Green Waste	Compostables	Mixed Plastics	Glass	RECOVERED	TOTAL
Solid Waste	504,744	-	-	-	-	-	-	-	-	-	**504,744**
Recycling	-	14,409	19,722	10,214	-	-	-	3,471	4,236	**52,051**	**52,051**
Organics	-	-	-	-	-	16,290	82,006	-	-	**98,296**	**98,296**
C&D	-	-	-	-	-	-	-	-	-	-	-
SH-Solid Waste	173,403	-	-	-	-	-	-	-	-	-	**173,403**
SH-Recycling	-	544	1,043	2,315	-	-	-	135	139	**4,176**	**4,176**
SH-Organics	-	-	-	-	-	6,984	2,756	-	-	**9,740**	**9,740**
SH-C&D	-	-	-	-	-	-	-	-	-	-	-
Total Tons	**678,147**	**14,952**	**20,766**	**12,529**	**-**	**23,274**	**84,762**	**3,606**	**4,374**	**164,264**	**842,411**
Collection costs											
Labor-Related Costs	$ 26.53	$ 55.45	$ 55.45	$ 55.45	$ -	$ 58.13	$ 58.13	$ 55.45	$ 55.45	**$ 57.20**	**$ 33.57**
Fuel Costs	$ 5.23	$ 10.85	$ 10.85	$ 10.85	$ -	$ 11.39	$ 11.39	$ 10.85	$ 10.85	**$ 11.20**	**$ 6.60**
Repairs & Maintenance	$ 19.93	$ 35.98	$ 35.98	$ 35.98	$ -	$ 34.06	$ 34.06	$ 35.98	$ 35.98	**$ 34.72**	**$ 23.32**
Direct Depreciation	$ 10.13	$ 23.35	$ 23.35	$ 23.35	$ -	$ 21.26	$ 21.26	$ 23.35	$ 23.35	**$ 21.98**	**$ 12.85**
Overhead Costs*	$ 35.62	$ 78.75	$ 78.75	$ 78.75	$ -	$ 77.08	$ 77.08	$ 78.75	$ 78.75	**$ 77.66**	**$ 45.26**
Annual Collection Subtotal (Per Ton)	**$ 97.44**	**$ 204.38**	**$ 204.38**	**$ 204.38**	**$ -**	**$ 201.92**	**$ 201.92**	**$ 204.38**	**$ 204.38**	**$ 202.77**	**$ 121.62**
Processing Costs											
Labor-Related Costs	$ -	$ 29.20	$ 28.95	$ 26.55	$ -	$ 7.53	$ 7.53	$ 29.18	$ 29.28	**$ 19.29**	**$ 19.29**
Energy Costs	$ -	$ 1.38	$ 1.37	$ 1.27	$ -	$ 0.67	$ 0.67	$ 1.38	$ 1.39	**$ 1.93**	**$ 1.93**
Repairs & Maintenance	$ -	$ 15.83	$ 15.69	$ 14.30	$ -	$ 4.96	$ 4.96	$ 15.82	$ 15.88	**$ 11.14**	**$ 11.14**
Direct Depreciation	$ -	$ 4.33	$ 4.31	$ 4.11	$ -	$ 2.51	$ 2.51	$ 4.33	$ 4.34	**$ 4.82**	**$ 4.82**
Overhead Costs	$ -	$ 11.80	$ 11.70	$ 10.69	$ -	$ 8.27	$ 8.27	$ 11.79	$ 11.84	**$ 15.71**	**$ 15.71**
Annual Processing Subtotal (Per Ton)	**$ -**	**$ 62.55**	**$ 62.02**	**$ 56.92**	**$ -**	**$ 23.93**	**$ 23.93**	**$ 62.51**	**$ 62.73**	**$ 52.89**	**$ 52.89**
Transportation Costs											
Labor, Equipment, and Overhead Costs	$ -	$ 20.23	$ 20.23	$ 20.23	$ -	$ 9.34	$ 9.34	$ 20.23	$ 17.40	**$ 12.99**	**$ 12.99**
Fuel Costs	$ -	$ 2.29	$ 2.29	$ 2.29	$ -	$ 0.52	$ 0.52	$ 2.29	$ 1.83	**$ 1.11**	**$ 1.11**
Annual Transportation Subtotal (Per Ton)	**$ -**	**$ 22.53**	**$ 22.53**	**$ 22.53**	**$ -**	**$ 9.86**	**$ 9.86**	**$ 22.53**	**$ 19.23**	**$ 14.11**	**$ 14.11**
Disposal Cost/(Savings) per Ton	**$ 43.29**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ 43.29**
Commodity Cost/(Savings) per Ton	**$ -**	**$ (141.65)**	**$ (106.79)**	**$ (210.59)**	**$ -**	**$ (7.33)**	**$ (7.33)**	**$ (376.06)**	**$ (18.85)**	**$ (56.04)**	**$ (56.04)**
Collection costs											
Labor-Related Costs	$ 13,393,093	$ 798,985	$ 1,093,623	$ 566,373	$ -	$ 946,985	$ 4,767,189	$ 192,480	$ 234,877	**$ 8,600,511**	**$ 21,993,605**
Fuel Costs	$ 2,640,620	$ 156,309	$ 213,951	$ 110,802	$ -	$ 185,592	$ 934,282	$ 37,656	$ 45,950	**$ 1,684,542**	**$ 4,325,162**
Repairs & Maintenance	$ 10,058,093	$ 518,383	$ 709,544	$ 367,464	$ -	$ 554,853	$ 2,793,170	$ 124,881	$ 152,389	**$ 5,220,685**	**$ 15,278,777**
Direct Depreciation	$ 5,114,103	$ 336,422	$ 460,483	$ 238,478	$ -	$ 346,334	$ 1,743,472	$ 81,046	$ 98,898	**$ 3,305,134**	**$ 8,419,238**
Overhead Costs*	$ 17,977,212	$ 1,134,691	$ 1,553,124	$ 804,343	$ -	$ 1,255,606	$ 6,320,812	$ 273,353	$ 333,564	**$ 11,675,494**	**$ 29,652,706**
Annual Collection Subtotal	**$ 49,183,122**	**$ 2,944,792**	**$ 4,030,725**	**$ 2,087,461**	**$ -**	**$ 3,289,370**	**$ 16,558,925**	**$ 709,415**	**$ 865,678**	**$ 30,486,366**	**$ 79,669,488**
Processing Costs											
Labor-Related Costs	$ -	$ 436,619	$ 601,217	$ 332,649	$ -	$ 946,985	$ 617,304	$ 105,234	$ 128,097	**$ 3,168,105**	**$ 3,168,105**
Energy Costs	$ -	$ 20,679	$ 28,496	$ 15,890	$ -	$ 185,592	$ 54,664	$ 4,984	$ 6,066	**$ 316,370**	**$ 316,370**
Repairs & Maintenance	$ -	$ 236,705	$ 325,754	$ 179,153	$ -	$ 554,853	$ 406,715	$ 57,048	$ 69,459	**$ 1,829,686**	**$ 1,829,686**
Direct Depreciation	$ -	$ 64,781	$ 89,533	$ 51,487	$ -	$ 346,334	$ 205,643	$ 15,618	$ 18,982	**$ 792,379**	**$ 792,379**
Overhead Costs	$ -	$ 176,456	$ 242,909	$ 134,000	$ -	$ 1,255,606	$ 678,121	$ 42,529	$ 51,774	**$ 2,581,394**	**$ 2,581,394**
Annual Processing Subtotal	**$ -**	**$ 935,240**	**$ 1,287,909**	**$ 713,178**	**$ -**	**$ 3,289,370**	**$ 1,962,446**	**$ 225,413**	**$ 274,378**	**$ 8,687,934**	**$ 8,687,934**
Transportation Costs											
Labor, Equipment, and Overhead Costs	$ -	$ 302,537	$ 420,157	$ 253,510	$ -	$ 217,439	$ 791,880	$ 72,968	$ 76,122	**$ 2,134,613**	**$ 2,134,613**
Fuel Costs	$ -	$ 34,274	$ 47,599	$ 28,720	$ -	$ 11,994	$ 43,681	$ 8,266	$ 8,006	**$ 182,541**	**$ 182,541**
Annual Transportation Subtotal	**$ -**	**$ 336,811**	**$ 467,756**	**$ 282,230**	**$ -**	**$ 229,433**	**$ 835,561**	**$ 81,234**	**$ 84,129**	**$ 2,317,153**	**$ 2,317,153**
Annual Disposal Subtotal	**$ 29,354,171**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ 29,354,171**
Annual Commodity Subtotal	**$ -**	**$ (2,118,030)**	**$ (2,217,569)**	**$ (2,638,598)**	**$ -**	**$ (170,574)**	**$ (621,203)**	**$ (1,356,199)**	**$ (82,435)**	**$ (9,204,607)**	**$ (9,204,607)**
TOTAL Annual Cost/(Savings)	**$ 78,537,292**	**$ 2,098,812**	**$ 3,568,821**	**$ 444,271**	**$ -**	**$ 6,637,599**	**$ 18,735,728**	**$ (340,136)**	**$ 1,141,750**	**$ 32,286,846**	**$ 110,824,138**
TOTAL Cost/(Savings) per Ton	**$ 115.81**	**$ 140.37**	**$ 171.86**	**$ 35.46**	**$ -**	**$ 285.19**	**$ 221.04**	**$ (94.32)**	**$ 261.02**	**$ 196.55**	**$ 131.56**

2011 - Scenario 3

45.45% Scenario	Southern California B (Rural)										
	Solid Waste	Paper	Cardboard	Metals	Wood Waste	Green Waste	Compostables	Mixed Plastics	Glass	RECOVERED	TOTAL
Solid Waste	52,837	-	-	-	-	-	-	-	-	-	52,837
Recycling	-	1,452	2,080	1,051	-	-	-	376	490	5,449	5,449
Organics	-	-	-	-	-	1,306	9,430	-	-	10,736	10,736
C&D	-	-	-	-	-	-	-	-	-	-	-
SH-Solid Waste	12,701	-	-	-	-	-	-	-	-	-	12,701
SH-Recycling	-	36	68	151	-	-	-	9	9	273	273
SH-Organics	-	-	-	-	-	456	180	-	-	636	636
SH-C&D	-	-	-	-	-	-	-	-	-	-	-
Total Tons	**65,538**	**1,487**	**2,148**	**1,202**	**-**	**1,762**	**9,610**	**385**	**499**	**17,094**	**82,631**
Collection costs											
Labor-Related Costs	$ 25.00	$ 72.14	$ 72.14	$ 72.14	$ -	$ 99.27	$ 99.27	$ 72.14	$ 72.14	**$ 90.13**	**$ 40.27**
Fuel Costs	$ 5.78	$ 15.22	$ 15.22	$ 15.22	$ -	$ 21.79	$ 21.79	$ 15.22	$ 15.22	**$ 19.58**	**$ 9.02**
Repairs & Maintenance	$ 7.60	$ 39.76	$ 39.76	$ 39.76	$ -	$ 27.54	$ 27.54	$ 39.76	$ 39.76	**$ 31.65**	**$ 13.24**
Direct Depreciation	$ 13.71	$ 42.09	$ 42.09	$ 42.09	$ -	$ 51.37	$ 51.37	$ 42.09	$ 42.09	**$ 48.24**	**$ 21.81**
Overhead Costs*	$ 69.67	$ 236.84	$ 236.84	$ 236.84	$ -	$ 283.29	$ 283.29	$ 236.84	$ 236.84	**$ 267.65**	**$ 116.09**
Annual Collection Subtotal (Per Ton)	**$ 121.76**	**$ 406.05**	**$ 406.05**	**$ 406.05**	**$ -**	**$ 483.26**	**$ 483.26**	**$ 406.05**	**$ 406.05**	**$ 457.26**	**$ 200.43**
Processing Costs											
Labor-Related Costs	$ -	$ 60.10	$ 59.76	$ 55.69	$ -	$ 7.06	$ 7.06	$ 60.14	$ 60.34	**$ 31.25**	**$ 31.25**
Energy Costs	$ -	$ 1.83	$ 1.82	$ 1.71	$ -	$ 0.60	$ 0.60	$ 1.83	$ 1.84	**$ 2.60**	**$ 2.60**
Repairs & Maintenance	$ -	$ 19.05	$ 18.95	$ 17.69	$ -	$ 3.95	$ 3.95	$ 19.07	$ 19.13	**$ 10.56**	**$ 10.56**
Direct Depreciation	$ -	$ 5.22	$ 5.20	$ 4.97	$ -	$ 2.24	$ 2.24	$ 5.23	$ 5.24	**$ 6.89**	**$ 6.89**
Overhead Costs	$ -	$ 12.33	$ 12.27	$ 11.52	$ -	$ 7.71	$ 7.71	$ 12.34	$ 12.38	**$ 29.95**	**$ 29.95**
Annual Processing Subtotal (Per Ton)	**$ -**	**$ 98.54**	**$ 98.00**	**$ 91.59**	**$ -**	**$ 21.56**	**$ 21.56**	**$ 98.60**	**$ 98.93**	**$ 81.25**	**$ 81.25**
Transportation Costs											
Labor, Equipment, and Overhead Costs	$ -	$ 29.86	$ 29.86	$ 29.86	$ -	$ 7.61	$ 7.61	$ 29.86	$ 22.31	**$ 14.84**	**$ 14.84**
Fuel Costs	$ -	$ 3.88	$ 3.88	$ 3.88	$ -	$ 0.21	$ 0.21	$ 3.88	$ 2.64	**$ 1.40**	**$ 1.40**
Annual Transportation Subtotal (Per Ton)	**$ -**	**$ 33.74**	**$ 33.74**	**$ 33.74**	**$ -**	**$ 7.82**	**$ 7.82**	**$ 33.74**	**$ 24.96**	**$ 16.24**	**$ 16.24**
Disposal Cost/(Savings) per Ton	**$ 51.28**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ 51.28**
Commodity Cost/(Savings) per Ton	**$ -**	**$ (141.32)**	**$ (106.79)**	**$ (214.48)**	**$ -**	**$ (5.23)**	**$ (5.23)**	**$ (376.17)**	**$ (18.85)**	**$ (53.30)**	**$ (53.30)**
Collection costs											
Labor-Related Costs	$ 1,320,862	$ 104,724	$ 150,057	$ 75,815	$ -	$ 129,609	$ 936,122	$ 27,134	$ 35,333	**$ 1,458,793**	**$ 2,779,655**
Fuel Costs	$ 305,502	$ 22,091	$ 31,654	$ 15,993	$ -	$ 28,453	$ 205,507	$ 5,724	$ 7,453	**$ 316,875**	**$ 622,377**
Repairs & Maintenance	$ 401,654	$ 57,719	$ 82,705	$ 41,786	$ -	$ 35,958	$ 259,713	$ 14,955	$ 19,474	**$ 512,310**	**$ 913,964**
Direct Depreciation	$ 724,434	$ 61,097	$ 87,544	$ 44,231	$ -	$ 67,067	$ 484,399	$ 15,830	$ 20,614	**$ 780,781**	**$ 1,505,215**
Overhead Costs*	$ 3,680,992	$ 343,807	$ 492,636	$ 248,900	$ -	$ 369,881	$ 2,671,525	$ 89,081	$ 115,998	**$ 4,331,828**	**$ 8,012,820**
Annual Collection Subtotal	**$ 6,433,444**	**$ 589,437**	**$ 844,596**	**$ 426,724**	**$ -**	**$ 630,968**	**$ 4,557,267**	**$ 152,724**	**$ 198,872**	**$ 7,400,587**	**$ 13,834,031**
Processing Costs											
Labor-Related Costs	$ -	$ 89,374	$ 128,371	$ 66,946	$ -	$ 129,609	$ 66,581	$ 23,150	$ 30,102	**$ 534,132**	**$ 534,132**
Energy Costs	$ -	$ 2,727	$ 3,919	$ 2,061	$ -	$ 28,453	$ 5,685	$ 706	$ 918	**$ 44,469**	**$ 44,469**
Repairs & Maintenance	$ -	$ 28,338	$ 40,708	$ 21,266	$ -	$ 35,958	$ 37,292	$ 7,340	$ 9,543	**$ 180,446**	**$ 180,446**
Direct Depreciation	$ -	$ 7,768	$ 11,179	$ 5,981	$ -	$ 67,067	$ 21,096	$ 2,012	$ 2,612	**$ 117,715**	**$ 117,715**
Overhead Costs	$ -	$ 18,339	$ 26,356	$ 13,849	$ -	$ 369,881	$ 72,684	$ 4,750	$ 6,174	**$ 512,032**	**$ 512,032**
Annual Processing Subtotal	**$ -**	**$ 146,545**	**$ 210,534**	**$ 110,103**	**$ -**	**$ 630,968**	**$ 203,337**	**$ 37,958**	**$ 49,349**	**$ 1,388,794**	**$ 1,388,794**
Transportation Costs											
Labor, Equipment, and Overhead Costs	$ -	$ 44,406	$ 64,144	$ 35,896	$ -	$ 13,403	$ 73,109	$ 11,495	$ 11,131	**$ 253,585**	**$ 253,585**
Fuel Costs	$ -	$ 5,767	$ 8,330	$ 4,662	$ -	$ 367	$ 2,003	$ 1,493	$ 1,318	**$ 23,940**	**$ 23,940**
Annual Transportation Subtotal	**$ -**	**$ 50,173**	**$ 72,475**	**$ 40,558**	**$ -**	**$ 13,770**	**$ 75,112**	**$ 12,987**	**$ 12,449**	**$ 277,525**	**$ 277,525**
Annual Disposal Subtotal	**$ 3,360,974**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ 3,360,974**
Annual Commodity Subtotal	**$ -**	**$ (210,169)**	**$ (229,410)**	**$ (257,845)**	**$ -**	**$ (9,223)**	**$ (50,309)**	**$ (144,809)**	**$ (9,401)**	**$ (911,166)**	**$ (911,166)**
TOTAL Annual Cost/(Savings)	**$ 9,794,417**	**$ 575,986**	**$ 898,195**	**$ 319,540**	**$ -**	**$ 1,266,482**	**$ 4,785,407**	**$ 58,861**	**$ 251,270**	**$ 8,155,740**	**$ 17,950,158**
TOTAL Cost/(Savings) per Ton	**$ 149.45**	**$ 387.30**	**$ 418.11**	**$ 265.80**	**$ -**	**$ 718.83**	**$ 497.94**	**$ 152.90**	**$ 503.72**	**$ 477.12**	**$ 217.23**

2011 - Scenario 3

45.45% Scenario	State of California										
	Solid Waste	Paper	Cardboard	Metals	Wood Waste	Green Waste	Compostables	Mixed Plastics	Glass	RECOVERED	TOTAL
Solid Waste	13,511,615	-	-	-	-	-	-	-	-	-	13,511,615
Recycling	-	364,564	467,636	248,309	-	-	-	89,647	96,105	1,266,261	1,266,261
Organics	-	-	-	-	-	394,348	1,903,625	-	-	2,297,973	2,297,973
C&D	-	-	-	-	-	-	-	-	-	-	-
SH-Solid Waste	5,873,477	-	-	-	-	-	-	-	-	-	5,873,477
SH-Recycling	-	12,763	24,495	54,356	-	-	-	3,173	3,252	98,040	98,040
SH-Organics	-	-	-	-	-	163,955	64,693	-	-	228,648	228,648
SH-C&D	-	-	-	-	-	-	-	-	-	-	-
Total Tons	**19,385,091**	**377,327**	**492,130**	**302,665**	**-**	**558,303**	**1,968,318**	**92,820**	**99,358**	**3,890,922**	**23,276,013**
Collection costs											
Labor-Related Costs	$ 23.40	$ 51.13	$ 51.30	$ 51.29	$ -	$ 38.81	$ 39.70	$ 51.08	$ 51.51	**$ 43.70**	**$ 27.64**
Fuel Costs	$ 4.23	$ 9.30	$ 9.37	$ 9.37	$ -	$ 7.12	$ 7.44	$ 9.30	$ 9.37	**$ 8.08**	**$ 5.04**
Repairs & Maintenance	$ 14.29	$ 30.71	$ 30.91	$ 30.91	$ -	$ 23.76	$ 24.24	$ 30.73	$ 30.80	**$ 26.53**	**$ 16.85**
Direct Depreciation	$ 8.11	$ 18.43	$ 18.65	$ 18.65	$ -	$ 13.19	$ 13.67	$ 18.45	$ 18.67	**$ 15.36**	**$ 9.62**
Overhead Costs*	$ 28.01	$ 65.97	$ 66.92	$ 66.93	$ -	$ 53.14	$ 55.80	$ 65.99	$ 67.46	**$ 59.35**	**$ 34.55**
Annual Collection Subtotal (Per Ton)	**$ 78.04**	**$ 175.54**	**$ 177.14**	**$ 177.15**	**$ -**	**$ 136.03**	**$ 140.85**	**$ 175.56**	**$ 177.81**	**$ 153.03**	**$ 93.69**
Processing Costs											
Labor-Related Costs	$ -	$ 39.56	$ 38.98	$ 35.67	$ -	$ 27.41	$ 8.83	$ 39.54	$ 39.48	**$ 21.90**	**$ 21.90**
Energy Costs	$ -	$ 1.30	$ 1.29	$ 1.21	$ -	$ 5.03	$ 0.90	$ 1.30	$ 1.30	**$ 1.62**	**$ 1.62**
Repairs & Maintenance	$ -	$ 22.18	$ 21.81	$ 19.81	$ -	$ 16.79	$ 4.95	$ 22.16	$ 22.11	**$ 12.46**	**$ 12.46**
Direct Depreciation	$ -	$ 9.71	$ 9.54	$ 8.80	$ -	$ 9.32	$ 2.59	$ 9.72	$ 9.60	**$ 5.96**	**$ 5.96**
Overhead Costs	$ -	$ 11.92	$ 11.79	$ 10.84	$ -	$ 37.54	$ 9.32	$ 11.92	$ 11.92	**$ 14.18**	**$ 14.18**
Annual Processing Subtotal (Per Ton)	**$ -**	**$ 84.67**	**$ 83.42**	**$ 76.33**	**$ -**	**$ 96.08**	**$ 26.59**	**$ 84.64**	**$ 84.42**	**$ 56.11**	**$ 56.11**
Transportation Costs											
Labor, Equipment, and Overhead Costs	$ -	$ 11.30	$ 11.43	$ 11.31	$ -	$ 7.85	$ 7.87	$ 11.28	$ 11.50	**$ 9.09**	**$ 9.09**
Fuel Costs	$ -	$ 2.55	$ 2.54	$ 2.53	$ -	$ 1.11	$ 1.08	$ 2.54	$ 3.41	**$ 1.62**	**$ 1.62**
Annual Transportation Subtotal (Per Ton)	**$ -**	**$ 13.84**	**$ 13.97**	**$ 13.84**	**$ -**	**$ 8.96**	**$ 8.95**	**$ 13.83**	**$ 14.91**	**$ 10.71**	**$ 10.71**
Disposal Cost/(Savings) per Ton	**$ 45.02**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ 45.02**
Commodity Cost/(Savings) per Ton	**$ -**	**$ (141.55)**	**$ (106.79)**	**$ (210.39)**	**$ -**	**$ (7.38)**	**$ (7.31)**	**$ (376.03)**	**$ (18.85)**	**$ (57.81)**	**$ (57.81)**
	$ -	$ -	$ (0.00)	$ (0.00)	$ -	$ (0.00)	$ (0.00)	$ (0.00)	$ (0.00)		
Collection costs											
Labor-Related Costs	$ 316,184,992	$ 18,640,259	$ 23,990,519	$ 12,734,614	$ -	$ 15,305,166	$ 75,571,310	$ 4,579,326	$ 4,950,422	**$ 155,771,615**	**$ 471,956,607**
Fuel Costs	$ 57,216,854	$ 3,389,206	$ 4,379,759	$ 2,326,212	$ -	$ 2,809,543	$ 14,172,154	$ 833,948	$ 900,368	**$ 28,811,190**	**$ 86,028,044**
Repairs & Maintenance	$ 193,119,911	$ 11,196,052	$ 14,452,894	$ 7,674,713	$ -	$ 9,371,376	$ 46,142,605	$ 2,755,274	$ 2,960,422	**$ 94,553,337**	**$ 287,673,247**
Direct Depreciation	$ 109,535,377	$ 6,720,127	$ 8,719,305	$ 4,631,598	$ -	$ 5,201,337	$ 26,028,175	$ 1,654,183	$ 1,794,689	**$ 54,749,414**	**$ 164,284,791**
Overhead Costs*	$ 378,395,136	$ 24,050,510	$ 31,296,484	$ 16,620,450	$ -	$ 20,957,145	$ 106,218,087	$ 5,915,936	$ 6,482,853	**$ 211,541,464**	**$ 589,936,600**
Annual Collection Subtotal	**$ 1,054,452,269**	**$ 63,996,153**	**$ 82,838,962**	**$ 43,987,587**	**$ -**	**$ 53,644,567**	**$ 268,132,331**	**$ 15,738,666**	**$ 17,088,754**	**$ 545,427,021**	**$ 1,599,879,290**
Processing Costs											
Labor-Related Costs	$ -	$ 14,928,696	$ 19,185,326	$ 10,797,038	$ -	$ 15,305,166	$ 17,384,083	$ 3,670,531	$ 3,922,928	**$ 85,193,766**	**$ 85,193,766**
Energy Costs	$ -	$ 489,250	$ 634,642	$ 365,031	$ -	$ 2,809,543	$ 1,771,846	$ 120,339	$ 129,391	**$ 6,320,040**	**$ 6,320,040**
Repairs & Maintenance	$ -	$ 8,367,809	$ 10,734,410	$ 5,994,643	$ -	$ 9,371,376	$ 9,743,759	$ 2,056,653	$ 2,196,560	**$ 48,465,211**	**$ 48,465,211**
Direct Depreciation	$ -	$ 3,663,206	$ 4,697,180	$ 2,664,344	$ -	$ 5,201,337	$ 5,093,403	$ 902,065	$ 954,247	**$ 23,175,784**	**$ 23,175,784**
Overhead Costs	$ -	$ 4,499,196	$ 5,802,950	$ 3,279,966	$ -	$ 20,957,145	$ 18,353,576	$ 1,106,550	$ 1,184,320	**$ 55,183,703**	**$ 55,183,703**
Annual Processing Subtotal	**$ -**	**$ 31,948,157**	**$ 41,054,508**	**$ 23,101,022**	**$ -**	**$ 53,644,567**	**$ 52,346,666**	**$ 7,856,137**	**$ 8,387,447**	**$ 218,338,505**	**$ 218,338,505**
Transportation Costs											
Labor, Equipment, and Overhead Costs	$ -	$ 4,261,991	$ 5,626,258	$ 3,423,073	$ -	$ 4,384,521	$ 15,493,458	$ 1,047,199	$ 1,142,926	**$ 35,379,426**	**$ 35,379,426**
Fuel Costs	$ -	$ 961,912	$ 1,249,483	$ 767,114	$ -	$ 618,946	$ 2,131,105	$ 236,134	$ 338,837	**$ 6,303,532**	**$ 6,303,532**
Annual Transportation Subtotal	**$ -**	**$ 5,223,902**	**$ 6,875,741**	**$ 4,190,187**	**$ -**	**$ 5,003,467**	**$ 17,624,564**	**$ 1,283,332**	**$ 1,481,762**	**$ 41,682,957**	**$ 41,682,957**
Annual Disposal Subtotal	**$ 872,800,091**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ 564,810,907**	**$ 872,800,091**
Annual Commodity Subtotal	**$ -**	**$ (53,409,669)**	**$ (52,555,059)**	**$ (63,678,987)**	**$ -**	**$ (4,122,521)**	**$ (14,380,204)**	**$ (34,903,417)**	**$ (1,872,441)**	**$ (224,922,298)**	**$ (224,922,298)**
TOTAL Annual Cost/(Savings)	**$ 1,927,252,359**	**$ 47,758,545**	**$ 78,214,152**	**$ 7,599,810**	**$ -**	**$ 108,170,080**	**$ 323,723,357**	**$ (10,025,281)**	**$ 25,085,522**	**$ 1,145,337,092**	**$ 2,507,778,544**
TOTAL Cost/(Savings) per Ton	**$ 99.42**	**$ 126.57**	**$ 158.93**	**$ 25.11**	**$ -**	**$ 193.75**	**$ 164.47**	**$ (108.01)**	**$ 252.48**	**$ 294.36**	**$ 107.74**

2012 - Scenario 3

44.89% Scenario	Northern California A (Urban)										
	Solid Waste	Paper	Cardboard	Metals	Wood Waste	Green Waste	Compostables	Mixed Plastics	Glass	RECOVERED	TOTAL
Solid Waste	2,858,116	-	-	-	-	-	-	-	-	-	**2,858,116**
Recycling	-	77,939	94,515	49,762	-	-	-	18,769	20,523	**261,508**	**261,508**
Organics	-	-	-	-	-	91,180	393,690	-	-	**484,870**	**484,870**
C&D	-	-	-	-	-	-	-	-	-	-	-
SH-Solid Waste	1,092,484	-	-	-	-	-	-	-	-	-	**1,092,484**
SH-Recycling	-	2,672	5,128	11,380	-	-	-	664	681	**20,526**	**20,526**
SH-Organics	-	-	-	-	-	34,326	13,544	-	-	**47,870**	**47,870**
SH-C&D	-	-	-	-	-	-	-	-	-	-	-
Total Tons	**3,950,600**	**80,611**	**99,643**	**61,142**	**-**	**125,506**	**407,234**	**19,433**	**21,204**	**814,773**	**4,765,373**
Collection costs											
Labor-Related Costs	$ 30.24	$ 56.86	$ 56.86	$ 56.86	$ -	$ 34.70	$ 34.70	$ 56.86	$ 56.86	**$ 42.46**	**$ 32.77**
Fuel Costs	$ 4.20	$ 7.87	$ 7.87	$ 7.87	$ -	$ 4.81	$ 4.81	$ 7.87	$ 7.87	**$ 5.88**	**$ 4.55**
Repairs & Maintenance	$ 16.48	$ 24.00	$ 24.00	$ 24.00	$ -	$ 19.29	$ 19.29	$ 24.00	$ 24.00	**$ 20.94**	**$ 17.41**
Direct Depreciation	$ 8.08	$ 13.98	$ 13.98	$ 13.98	$ -	$ 8.80	$ 8.80	$ 13.98	$ 13.98	**$ 10.62**	**$ 8.60**
Overhead Costs*	$ 32.55	$ 58.70	$ 58.70	$ 58.70	$ -	$ 39.86	$ 39.86	$ 58.70	$ 58.70	**$ 46.46**	**$ 35.43**
Annual Collection Subtotal (Per Ton)	**$ 91.55**	**$ 161.41**	**$ 161.41**	**$ 161.41**	**$ -**	**$ 107.45**	**$ 107.45**	**$ 161.41**	**$ 161.41**	**$ 126.36**	**$ 98.76**
Processing Costs											
Labor-Related Costs	$ -	$ 46.91	$ 46.34	$ 42.21	$ -	$ 9.51	$ 9.51	$ 46.88	$ 46.94	**$ 24.29**	**$ 24.29**
Energy Costs	$ -	$ 1.32	$ 1.31	$ 1.23	$ -	$ 0.98	$ 0.98	$ 1.32	$ 1.32	**$ 1.46**	**$ 1.46**
Repairs & Maintenance	$ -	$ 27.59	$ 27.23	$ 24.58	$ -	$ 5.44	$ 5.44	$ 27.57	$ 27.61	**$ 14.07**	**$ 14.07**
Direct Depreciation	$ -	$ 10.00	$ 9.87	$ 9.08	$ -	$ 2.81	$ 2.81	$ 9.99	$ 10.00	**$ 5.72**	**$ 5.72**
Overhead Costs	$ -	$ 12.49	$ 12.36	$ 11.34	$ -	$ 10.04	$ 10.04	$ 12.49	$ 12.50	**$ 13.53**	**$ 13.53**
Annual Processing Subtotal (Per Ton)	**$ -**	**$ 98.31**	**$ 97.11**	**$ 88.44**	**$ -**	**$ 28.78**	**$ 28.78**	**$ 98.24**	**$ 98.37**	**$ 59.07**	**$ 59.07**
Transportation Costs											
Labor, Equipment, and Overhead Costs	$ -	$ 10.68	$ 10.68	$ 10.68	$ -	$ 7.68	$ 7.68	$ 10.68	$ 11.40	**$ 8.74**	**$ 8.74**
Fuel Costs	$ -	$ 3.69	$ 3.69	$ 3.69	$ -	$ 1	$ 1	$ 3.69	$ 4.40	**$ 1.92**	**$ 1.92**
Annual Transportation Subtotal (Per Ton)	**$ -**	**$ 14.37**	**$ 14.37**	**$ 14.37**	**$ -**	**$ 8.64**	**$ 8.64**	**$ 14.37**	**$ 15.80**	**$ 10.66**	**$ 10.66**
Disposal Cost/(Savings) per Ton	**$ 46.47**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ 46.47**
Commodity Cost/(Savings) per Ton	**$ -**	**$ (144.33)**	**$ (109.03)**	**$ (217.28)**	**$ -**	**$ (8.55)**	**$ (8.55)**	**$ (383.95)**	**$ (19.24)**	**$ (59.17)**	**$ (59.17)**
Collection costs											
Labor-Related Costs	$ 86,425,758	$ 4,431,896	$ 5,374,459	$ 2,829,652	$ -	$ 3,163,720	$ 13,660,098	$ 1,067,283	$ 1,167,029	**$ 31,694,137**	**$ 118,119,896**
Fuel Costs	$ 12,006,018	$ 613,028	$ 743,405	$ 391,403	$ -	$ 438,310	$ 1,892,505	$ 147,629	$ 161,426	**$ 4,387,705**	**$ 16,393,724**
Repairs & Maintenance	$ 47,111,577	$ 1,870,507	$ 2,268,321	$ 1,194,271	$ -	$ 1,758,692	$ 7,593,563	$ 450,453	$ 492,551	**$ 15,628,357**	**$ 62,739,934**
Direct Depreciation	$ 23,089,627	$ 1,089,709	$ 1,321,465	$ 695,751	$ -	$ 802,658	$ 3,465,662	$ 262,422	$ 286,948	**$ 7,924,616**	**$ 31,014,243**
Overhead Costs*	$ 93,018,992	$ 4,574,850	$ 5,547,815	$ 2,920,924	$ -	$ 3,634,209	$ 15,691,545	$ 1,101,709	$ 1,204,672	**$ 34,675,724**	**$ 127,694,717**
Annual Collection Subtotal	**$ 261,651,973**	**$ 12,579,990**	**$ 15,255,464**	**$ 8,032,000**	**$ -**	**$ 9,797,590**	**$ 42,303,375**	**$ 3,029,495**	**$ 3,312,627**	**$ 94,310,540**	**$ 355,962,513**
Processing Costs											
Labor-Related Costs	$ -	$ 3,781,235	$ 4,617,871	$ 2,580,528	$ -	$ 3,163,720	$ 3,742,985	$ 910,950	$ 995,303	**$ 19,792,593**	**$ 19,792,593**
Energy Costs	$ -	$ 106,290	$ 130,387	$ 75,509	$ -	$ 438,310	$ 386,087	$ 25,613	$ 27,971	**$ 1,190,167**	**$ 1,190,167**
Repairs & Maintenance	$ -	$ 2,223,979	$ 2,713,107	$ 1,502,651	$ -	$ 1,758,692	$ 2,140,759	$ 535,754	$ 585,435	**$ 11,460,377**	**$ 11,460,377**
Direct Depreciation	$ -	$ 805,946	$ 983,316	$ 554,918	$ -	$ 802,658	$ 1,108,061	$ 194,190	$ 212,113	**$ 4,661,202**	**$ 4,661,202**
Overhead Costs	$ -	$ 1,007,230	$ 1,231,310	$ 693,646	$ -	$ 3,634,209	$ 3,952,386	$ 242,669	$ 265,110	**$ 11,026,560**	**$ 11,026,560**
Annual Processing Subtotal	**$ -**	**$ 7,924,680**	**$ 9,675,991**	**$ 5,407,252**	**$ -**	**$ 9,797,590**	**$ 11,330,278**	**$ 1,909,176**	**$ 2,085,932**	**$ 48,130,900**	**$ 48,130,900**
Transportation Costs											
Labor, Equipment, and Overhead Costs	$ -	$ 860,902	$ 1,064,157	$ 652,979	$ -	$ 964,035	$ 3,128,049	$ 207,544	$ 241,772	**$ 7,119,438**	**$ 7,119,438**
Fuel Costs	$ -	$ 297,239	$ 367,416	$ 225,450	$ -	$ 120,217	$ 390,073	$ 71,658	$ 93,229	**$ 1,565,281**	**$ 1,565,281**
Annual Transportation Subtotal	**$ -**	**$ 1,158,140**	**$ 1,431,573**	**$ 878,429**	**$ -**	**$ 1,084,251**	**$ 3,518,122**	**$ 279,202**	**$ 335,001**	**$ 8,684,718**	**$ 8,684,718**
Annual Disposal Subtotal	**$ 183,596,999**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ 183,596,999**
Annual Commodity Subtotal	**$ -**	**$ (11,634,218)**	**$ (10,864,415)**	**$ (13,285,115)**	**$ -**	**$ (1,073,281)**	**$ (3,482,524)**	**$ (7,461,500)**	**$ (407,993)**	**$ (48,209,046)**	**$ (48,209,046)**
TOTAL Annual Cost/(Savings)	**$ 445,248,972**	**$ 10,028,592**	**$ 15,498,614**	**$ 1,032,567**	**$ -**	**$ 19,606,150**	**$ 53,669,250**	**$ (2,243,628)**	**$ 5,325,566**	**$ 102,917,112**	**$ 548,166,084**
TOTAL Cost/(Savings) per Ton	**$ 112.70**	**$ 124.41**	**$ 155.54**	**$ 16.89**	**$ -**	**$ 156.22**	**$ 131.79**	**$ (115.45)**	**$ 251.16**	**$ 126.31**	**$ 115.03**

2012 - Scenario 3

44.89% Scenario	Northern California A (Rural)										
	Solid Waste	Paper	Cardboard	Metals	Wood Waste	Green Waste	Compostables	Mixed Plastics	Glass	RECOVERED	TOTAL
Solid Waste	135,801	-	-	-	-	-	-	-	-	-	135,801
Recycling	-	3,699	5,110	2,833	-	-	-	897	1,062	13,600	13,600
Organics	-	-	-	-	-	3,845	20,761	-	-	24,606	24,606
C&D	-	-	-	-	-	-	-	-	-	-	-
SH-Solid Waste	31,970	-	-	-	-	-	-	-	-	-	31,970
SH-Recycling	-	85	164	364	-	-	-	21	22	657	657
SH-Organics	-	-	-	-	-	1,098	433	-	-	1,531	1,531
SH-C&D	-	-	-	-	-	-	-	-	-	-	-
Total Tons	**167,771**	**3,784**	**5,274**	**3,197**	**-**	**4,943**	**21,195**	**919**	**1,083**	**40,394**	**208,165**
Collection costs											
Labor-Related Costs	$ 26.25	$ 65.76	$ 65.76	$ 65.76	$ -	$ 62.07	$ 62.07	$ 65.76	$ 65.76	**$ 63.38**	**$ 34.40**
Fuel Costs	$ 5.02	$ 12.91	$ 12.91	$ 12.91	$ -	$ 11.87	$ 21.19	$ 12.91	$ 12.91	**$ 17.30**	**$ 7.72**
Repairs & Maintenance	$ 16.77	$ 41.56	$ 41.56	$ 41.56	$ -	$ 39.34	$ 37.52	$ 41.56	$ 41.56	**$ 39.14**	**$ 21.68**
Direct Depreciation	$ 10.11	$ 27.54	$ 27.54	$ 27.54	$ -	$ 24.35	$ 23.11	$ 27.54	$ 27.54	**$ 24.81**	**$ 13.34**
Overhead Costs*	$ 37.13	$ 102.04	$ 102.04	$ 102.04	$ -	$ 94.23	$ 93.93	$ 102.04	$ 102.04	**$ 96.84**	**$ 50.24**
Annual Collection Subtotal (Per Ton)	**$ 95.29**	**$ 249.81**	**$ 249.81**	**$ 249.81**	**$ -**	**$ 231.85**	**$ 237.81**	**$ 249.81**	**$ 249.81**	**$ 241.48**	**$ 127.39**
Processing Costs											
Labor-Related Costs	$ -	$ 40.66	$ 40.44	$ 38.28	$ -	$ 8.75	$ 8.75	$ 40.64	$ 40.72	**$ 24.54**	**$ 24.54**
Energy Costs	$ -	$ 1.32	$ 1.32	$ 1.27	$ -	$ 0.87	$ 0.87	$ 1.32	$ 1.32	**$ 2.04**	**$ 2.04**
Repairs & Maintenance	$ -	$ 23.12	$ 22.98	$ 21.67	$ -	$ 5.33	$ 5.33	$ 23.11	$ 23.16	**$ 14.51**	**$ 14.51**
Direct Depreciation	$ -	$ 7.80	$ 7.75	$ 7.41	$ -	$ 2.74	$ 2.74	$ 7.79	$ 7.80	**$ 6.44**	**$ 6.44**
Overhead Costs	$ -	$ 12.60	$ 12.54	$ 11.90	$ -	$ 9.37	$ 9.37	$ 12.60	$ 12.62	**$ 18.17**	**$ 18.17**
Annual Processing Subtotal (Per Ton)	**$ -**	**$ 85.50**	**$ 85.02**	**$ 80.52**	**$ -**	**$ 27.06**	**$ 27.06**	**$ 85.47**	**$ 85.63**	**$ 65.70**	**$ 65.70**
Transportation Costs											
Labor, Equipment, and Overhead Costs	$ -	$ 13.86	$ 13.86	$ 13.86	$ -	$ 9.53	$ 9.53	$ 13.86	$ 13.82	**$ 11.06**	**$ 11.06**
Fuel Costs	$ -	$ 1.76	$ 1.76	$ 1.76	$ -	$ 0.75	$ 0.75	$ 1.76	$ 1.75	**$ 1.11**	**$ 1.11**
Annual Transportation Subtotal (Per Ton)	**$ -**	**$ 15.62**	**$ 15.62**	**$ 15.62**	**$ -**	**$ 10.28**	**$ 10.28**	**$ 15.62**	**$ 15.57**	**$ 12.16**	**$ 12.16**
Disposal Cost/(Savings) per Ton	**$ 52.70**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ 52.70**
Commodity Cost/(Savings) per Ton	**$ -**	**$ (145.56)**	**$ (109.03)**	**$ (208.81)**	**$ -**	**$ (8.55)**	**$ (8.55)**	**$ (383.67)**	**$ (19.24)**	**$ (59.17)**	**$ (59.17)**
Collection costs											
Labor-Related Costs	$ 3,564,855	$ 243,224	$ 336,036	$ 186,264	$ -	$ 238,626	$ 1,288,596	$ 59,018	$ 69,806	**$ 2,421,571**	**$ 5,986,427**
Fuel Costs	$ 682,075	$ 47,745	$ 65,964	$ 36,564	$ -	$ 45,635	$ 439,944	$ 11,585	$ 13,703	**$ 661,140**	**$ 1,343,215**
Repairs & Maintenance	$ 2,277,393	$ 153,727	$ 212,387	$ 117,726	$ -	$ 151,250	$ 778,956	$ 37,301	$ 44,120	**$ 1,495,468**	**$ 3,772,861**
Direct Depreciation	$ 1,373,472	$ 101,858	$ 140,726	$ 78,004	$ -	$ 93,602	$ 479,805	$ 24,716	$ 29,234	**$ 947,944**	**$ 2,321,416**
Overhead Costs*	$ 5,042,497	$ 377,398	$ 521,409	$ 289,017	$ -	$ 362,275	$ 1,950,027	$ 91,575	$ 108,315	**$ 3,700,015**	**$ 8,742,512**
Annual Collection Subtotal	**$ 12,940,292**	**$ 923,951**	**$ 1,276,523**	**$ 707,575**	**$ -**	**$ 891,388**	**$ 4,937,328**	**$ 224,195**	**$ 265,178**	**$ 9,226,138**	**$ 22,166,431**
Processing Costs											
Labor-Related Costs	$ -	$ 153,853	$ 213,263	$ 122,376	$ -	$ 238,626	$ 181,618	$ 37,340	$ 44,115	**$ 991,191**	**$ 991,191**
Energy Costs	$ -	$ 5,007	$ 6,951	$ 4,053	$ -	$ 45,635	$ 18,132	$ 1,215	$ 1,435	**$ 82,427**	**$ 82,427**
Repairs & Maintenance	$ -	$ 87,492	$ 121,224	$ 69,254	$ -	$ 151,250	$ 110,750	$ 21,234	$ 25,090	**$ 586,293**	**$ 586,293**
Direct Depreciation	$ -	$ 29,503	$ 40,856	$ 23,674	$ -	$ 93,602	$ 56,828	$ 7,161	$ 8,455	**$ 260,079**	**$ 260,079**
Overhead Costs	$ -	$ 47,684	$ 66,113	$ 38,026	$ -	$ 362,275	$ 194,481	$ 11,573	$ 13,672	**$ 733,824**	**$ 733,824**
Annual Processing Subtotal	**$ -**	**$ 323,539**	**$ 448,406**	**$ 257,384**	**$ -**	**$ 891,388**	**$ 561,808**	**$ 78,523**	**$ 92,766**	**$ 2,653,813**	**$ 2,653,813**
Transportation Costs											
Labor, Equipment, and Overhead Costs	$ -	$ 52,460	$ 73,115	$ 44,314	$ -	$ 47,113	$ 202,023	$ 12,736	$ 14,977	**$ 446,738**	**$ 446,738**
Fuel Costs	$ -	$ 6,654	$ 9,275	$ 5,621	$ -	$ 3,705	$ 15,888	$ 1,616	$ 1,895	**$ 44,654**	**$ 44,654**
Annual Transportation Subtotal	**$ -**	**$ 59,114**	**$ 82,390**	**$ 49,935**	**$ -**	**$ 50,819**	**$ 217,911**	**$ 14,352**	**$ 16,872**	**$ 491,392**	**$ 491,392**
Annual Disposal Subtotal	**$ 8,841,641**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ 8,841,641**
Annual Commodity Subtotal	**$ -**	**$ (550,829)**	**$ (575,057)**	**$ (667,487)**	**$ -**	**$ (42,269)**	**$ (181,248)**	**$ (352,493)**	**$ (20,844)**	**$ (2,390,227)**	**$ (2,390,227)**
TOTAL Annual Cost/(Savings)	**$ 21,781,933**	**$ 755,776**	**$ 1,232,262**	**$ 347,407**	**$ -**	**$ 1,791,325**	**$ 5,535,798**	**$ (35,423)**	**$ 353,971**	**$ 9,981,116**	**$ 31,763,050**
TOTAL Cost/(Savings) per Ton	**$ 129.83**	**$ 199.72**	**$ 233.64**	**$ 108.68**	**$ -**	**$ 362.41**	**$ 261.19**	**$ (38.56)**	**$ 326.75**	**$ 247.09**	**$ 152.59**

2012 - Scenario 3

44.89% Scenario	Northern California B (Urban)										
	Solid Waste	Paper	Cardboard	Metals	Wood Waste	Green Waste	Compostables	Mixed Plastics	Glass	RECOVERED	TOTAL
Solid Waste	987,144	-	-	-	-	-	-	-	-	-	987,144
Recycling	-	26,811	37,324	19,742	-	-	-	6,559	7,644	98,079	98,079
Organics	-	-	-	-	-	27,734	152,570	-	-	180,304	180,304
C&D	-	-	-	-	-	-	-	-	-	-	-
SH-Solid Waste	154,346	-	-	-	-	-	-	-	-	-	154,346
SH-Recycling	-	401	770	1,709	-	-	-	100	102	3,082	3,082
SH-Organics	-	-	-	-	-	5,154	2,034	-	-	7,187	7,187
SH-C&D	-	-	-	-	-	-	-	-	-	-	-
Total Tons	**1,141,490**	**27,212**	**38,094**	**21,451**	**-**	**32,888**	**154,604**	**6,658**	**7,747**	**288,653**	**1,430,143**
Collection costs											
Labor-Related Costs	$ 28.38	$ 67.65	$ 67.65	$ 67.65	$ -	$ 62.15	$ 62.15	$ 67.65	$ 67.65	**$ 64.08**	**$ 36.24**
Fuel Costs	$ 5.45	$ 12.91	$ 12.91	$ 12.91	$ -	$ 11.87	$ 11.87	$ 12.91	$ 12.91	**$ 12.24**	**$ 6.94**
Repairs & Maintenance	$ 17.79	$ 50.72	$ 50.72	$ 50.72	$ -	$ 39.38	$ 39.38	$ 50.72	$ 50.72	**$ 43.37**	**$ 23.41**
Direct Depreciation	$ 10.78	$ 26.95	$ 26.95	$ 26.95	$ -	$ 22.54	$ 22.54	$ 26.95	$ 26.95	**$ 24.10**	**$ 13.71**
Overhead Costs*	$ 35.88	$ 97.44	$ 97.44	$ 97.44	$ -	$ 83	$ 83	$ 97.44	$ 97.44	**$ 88.32**	**$ 47.42**
Annual Collection Subtotal (Per Ton)	**$ 98.28**	**$ 255.67**	**$ 255.67**	**$ 255.67**	**$ -**	**$ 219**	**$ 219**	**$ 255.67**	**$ 255.67**	**$ 232.11**	**$ 127.72**
Processing Costs											
Labor-Related Costs	$ -	$ 27.97	$ 27.88	$ 26.89	$ -	$ 7.39	$ 7.39	$ 27.97	$ 28.00	**$ 19.59**	**$ 19.59**
Energy Costs	$ -	$ 1.46	$ 1.45	$ 1.40	$ -	$ 0.65	$ 0.65	$ 1.46	$ 1.46	**$ 1.99**	**$ 1.99**
Repairs & Maintenance	$ -	$ 16.70	$ 16.64	$ 15.99	$ -	$ 4.51	$ 4.51	$ 16.70	$ 16.72	**$ 11.96**	**$ 11.96**
Direct Depreciation	$ -	$ 4.54	$ 4.53	$ 4.43	$ -	$ 2.43	$ 2.43	$ 4.54	$ 4.54	**$ 5.03**	**$ 5.03**
Overhead Costs	$ -	$ 10.21	$ 10.18	$ 9.82	$ -	$ 8.08	$ 8.08	$ 10.21	$ 10.22	**$ 15.83**	**$ 15.83**
Annual Processing Subtotal (Per Ton)	**$ -**	**$ 60.89**	**$ 60.69**	**$ 58.53**	**$ -**	**$ 23.07**	**$ 23.07**	**$ 60.88**	**$ 60.94**	**$ 54.40**	**$ 54.40**
Transportation Costs											
Labor, Equipment, and Overhead Costs	$ -	$ 22.27	$ 22.27	$ 22.27	$ -	$ 7.72	$ 7.72	$ 22.27	$ 12.09	**$ 12.55**	**$ 12.55**
Fuel Costs	$ -	$ 2.66	$ 2.66	$ 2.66	$ -	$ 0.20	$ 0.20	$ 2.66	$ 0.96	**$ 1.01**	**$ 1.01**
Annual Transportation Subtotal (Per Ton)	**$ -**	**$ 24.92**	**$ 24.92**	**$ 24.92**	**$ -**	**$ 7.92**	**$ 7.92**	**$ 24.92**	**$ 13.05**	**$ 13.56**	**$ 13.56**
Disposal Cost/(Savings) per Ton	**$ 60.45**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ 60.45**
Commodity Cost/(Savings) per Ton	**$ -**	**$ (145.95)**	**$ (109.03)**	**$ (219.02)**	**$ -**	**$ (5.34)**	**$ (5.34)**	**$ (383.98)**	**$ (19.24)**	**$ (57.27)**	**$ (57.27)**
Collection costs											
Labor-Related Costs	$ 28,019,657	$ 1,813,676	$ 2,524,851	$ 1,335,494	$ -	$ 1,723,571	$ 9,481,642	$ 443,680	$ 517,119	**$ 17,840,033**	**$ 45,859,690**
Fuel Costs	$ 5,380,000	$ 346,092	$ 481,801	$ 254,844	$ -	$ 329,195	$ 1,810,957	$ 84,665	$ 98,679	**$ 3,406,233**	**$ 8,786,233**
Repairs & Maintenance	$ 17,556,829	$ 1,359,782	$ 1,892,977	$ 1,001,271	$ -	$ 1,092,104	$ 6,007,842	$ 332,644	$ 387,704	**$ 12,074,325**	**$ 29,631,154**
Direct Depreciation	$ 10,639,967	$ 722,622	$ 1,005,975	$ 532,100	$ -	$ 625,259	$ 3,439,649	$ 176,775	$ 206,036	**$ 6,708,416**	**$ 17,348,383**
Overhead Costs*	$ 35,422,537	$ 2,612,450	$ 3,636,839	$ 1,923,669	$ -	$ 2,311,767	$ 12,717,404	$ 639,085	$ 744,868	**$ 24,586,081**	**$ 60,008,618**
Annual Collection Subtotal	**$ 97,018,990**	**$ 6,854,621**	**$ 9,542,444**	**$ 5,047,378**	**$ -**	**$ 6,081,896**	**$ 33,457,494**	**$ 1,676,849**	**$ 1,954,405**	**$ 64,615,088**	**$ 161,634,078**
Processing Costs											
Labor-Related Costs	$ -	$ 761,191	$ 1,062,112	$ 576,832	$ -	$ 1,723,571	$ 1,127,721	$ 186,229	$ 216,892	**$ 5,654,548**	**$ 5,654,548**
Energy Costs	$ -	$ 39,675	$ 55,368	$ 30,122	$ -	$ 329,195	$ 99,620	$ 9,707	$ 11,304	**$ 574,991**	**$ 574,991**
Repairs & Maintenance	$ -	$ 454,573	$ 634,041	$ 342,889	$ -	$ 1,092,104	$ 687,856	$ 111,212	$ 129,539	**$ 3,452,214**	**$ 3,452,214**
Direct Depreciation	$ -	$ 123,492	$ 172,520	$ 94,973	$ -	$ 625,259	$ 371,112	$ 30,215	$ 35,176	**$ 1,452,746**	**$ 1,452,746**
Overhead Costs	$ -	$ 277,951	$ 387,832	$ 210,626	$ -	$ 2,311,767	$ 1,232,913	$ 68,002	$ 79,199	**$ 4,568,289**	**$ 4,568,289**
Annual Processing Subtotal	**$ -**	**$ 1,656,882**	**$ 2,311,873**	**$ 1,255,442**	**$ -**	**$ 6,081,896**	**$ 3,519,222**	**$ 405,364**	**$ 472,109**	**$ 15,702,789**	**$ 15,702,789**
Transportation Costs											
Labor, Equipment, and Overhead Costs	$ -	$ 605,905	$ 848,200	$ 477,622	$ -	$ 253,963	$ 1,193,862	$ 148,259	$ 93,630	**$ 3,621,440**	**$ 3,621,440**
Fuel Costs	$ -	$ 72,270	$ 101,170	$ 56,969	$ -	$ 6,483	$ 30,477	$ 17,684	$ 7,445	**$ 292,499**	**$ 292,499**
Annual Transportation Subtotal	**$ -**	**$ 678,175**	**$ 949,370**	**$ 534,591**	**$ -**	**$ 260,446**	**$ 1,224,339**	**$ 165,942**	**$ 101,075**	**$ 3,913,939**	**$ 3,913,939**
Annual Disposal Subtotal	**$ 69,007,624**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ 69,007,624**
Annual Commodity Subtotal	**$ -**	**$ (3,971,455)**	**$ (4,153,483)**	**$ (4,698,092)**	**$ -**	**$ (175,778)**	**$ (826,323)**	**$ (2,556,748)**	**$ (149,053)**	**$ (16,530,934)**	**$ (16,530,934)**
TOTAL Annual Cost/(Savings)	**$ 166,026,614**	**$ 5,218,223**	**$ 8,650,204**	**$ 2,139,319**	**$ -**	**$ 12,248,460**	**$ 37,374,732**	**$ (308,593)**	**$ 2,378,537**	**$ 67,700,882**	**$ 233,727,495**
TOTAL Cost/(Savings) per Ton	**$ 145.45**	**$ 191.76**	**$ 227.08**	**$ 99.73**	**$ -**	**$ 372.43**	**$ 241.75**	**$ (46.35)**	**$ 307.04**	**$ 234.54**	**$ 163.43**

2012 - Scenario 3

44.89% Scenario	Northern California B (Rural)										
	Solid Waste	Paper	Cardboard	Metals	Wood Waste	Green Waste	Compostables	Mixed Plastics	Glass	RECOVERED	TOTAL
Solid Waste	450,878	-	-	-	-	-	-	-	-	-	450,878
Recycling	-	11,657	16,501	8,865	-	-	-	2,884	3,593	43,501	43,501
Organics	-	-	-	-	-	12,221	70,147	-	-	82,368	82,368
C&D	-	-	-	-	-	-	-	-	-	-	-
SH-Solid Waste	105,633	-	-	-	-	-	-	-	-	-	105,633
SH-Recycling	-	282	542	1,203	-	-	-	70	72	2,170	2,170
SH-Organics	-	-	-	-	-	3,628	1,432	-	-	5,060	5,060
SH-C&D	-	-	-	-	-	-	-	-	-	-	-
Total Tons	**556,511**	**11,940**	**17,043**	**10,068**	**-**	**15,849**	**71,579**	**2,955**	**3,665**	**133,098**	**689,609**
Collection costs											
Labor-Related Costs	$ 29.59	$ 79.39	$ 79.39	$ 79.39	$ -	$ 112.79	$ 112.79	$ 79.39	$ 79.39	**$ 101.25**	**$ 45.23**
Fuel Costs	$ 6.02	$ 15.85	$ 15.85	$ 15.85	$ -	$ 22.70	$ 23	$ 15.85	$ 15.85	**$ 20.34**	**$ 9.15**
Repairs & Maintenance	$ 14.19	$ 22.09	$ 22.09	$ 22.09	$ -	$ 59.76	$ 60	$ 22.09	$ 22.09	**$ 46.74**	**$ 21.29**
Direct Depreciation	$ 14.23	$ 42.74	$ 42.74	$ 42.74	$ -	$ 52.22	$ 52	$ 42.74	$ 42.74	**$ 48.95**	**$ 21.81**
Overhead Costs*	$ 83.68	$ 224.89	$ 224.89	$ 224.89	$ -	$ 339	$ 339	$ 224.89	$ 224.89	**$ 299.30**	**$ 130.73**
Annual Collection Subtotal (Per Ton)	**$ 147.71**	**$ 384.96**	**$ 384.96**	**$ 384.96**	**$ -**	**$ 586**	**$ 586**	**$ 384.96**	**$ 384.96**	**$ 516.57**	**$ 228.21**
Processing Costs											
Labor-Related Costs	$ -	$ 38.83	$ 38.62	$ 36.35	$ -	$ 7.10	$ 7.10	$ 38.83	$ 38.94	**$ 27.21**	**$ 27.21**
Energy Costs	$ -	$ 1.91	$ 1.90	$ 1.79	$ -	$ 0.61	$ 0.61	$ 1.91	$ 1.92	**$ 3.05**	**$ 3.05**
Repairs & Maintenance	$ -	$ 19.83	$ 19.72	$ 18.48	$ -	$ 3.85	$ 3.85	$ 19.83	$ 19.89	**$ 14.21**	**$ 14.21**
Direct Depreciation	$ -	$ 5.43	$ 5.41	$ 5.18	$ -	$ 2.26	$ 2.26	$ 5.43	$ 5.44	**$ 7.83**	**$ 7.83**
Overhead Costs	$ -	$ 12.59	$ 12.52	$ 11.81	$ -	$ 7.72	$ 7.72	$ 12.59	$ 12.62	**$ 39.41**	**$ 39.41**
Annual Processing Subtotal (Per Ton)	**$ -**	**$ 78.60**	**$ 78.18**	**$ 73.62**	**$ -**	**$ 21.55**	**$ 21.55**	**$ 78.59**	**$ 78.81**	**$ 91.71**	**$ 91.71**
Transportation Costs											
Labor, Equipment, and Overhead Costs	$ -	$ 24.56	$ 24.56	$ 24.56	$ -	$ 9.65	$ 9.65	$ 24.56	$ 19.12	**$ 14.62**	**$ 14.62**
Fuel Costs	$ -	$ 3.05	$ 3.05	$ 3.05	$ -	$ 0.53	$ 0.53	$ 3.05	$ 2.13	**$ 1.37**	**$ 1.37**
Annual Transportation Subtotal (Per Ton)	**$ -**	**$ 27.61**	**$ 27.61**	**$ 27.61**	**$ -**	**$ 10.19**	**$ 10.19**	**$ 27.61**	**$ 21.25**	**$ 15.99**	**$ 15.99**
Disposal Cost/(Savings) per Ton	**$ 49.25**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ 49.25**
Commodity Cost/(Savings) per Ton	**$ -**	**$ (144.00)**	**$ (109.03)**	**$ (217.98)**	**$ -**	**$ (5.34)**	**$ (5.34)**	**$ (384.11)**	**$ (19.24)**	**$ (55.94)**	**$ (55.94)**
Collection costs											
Labor-Related Costs	$ 13,342,161	$ 925,495	$ 1,310,066	$ 703,804	$ -	$ 1,378,380	$ 7,912,004	$ 229,000	$ 285,232	**$ 12,743,982**	**$ 26,086,143**
Fuel Costs	$ 2,715,677	$ 184,822	$ 261,622	$ 140,550	$ -	$ 277,459	$ 1,592,637	$ 45,731	$ 56,961	**$ 2,559,784**	**$ 5,275,460**
Repairs & Maintenance	$ 6,396,282	$ 257,507	$ 364,509	$ 195,825	$ -	$ 730,287	$ 4,191,898	$ 63,716	$ 79,362	**$ 5,883,104**	**$ 12,279,386**
Direct Depreciation	$ 6,417,361	$ 498,194	$ 705,209	$ 378,858	$ -	$ 638,210	$ 3,663,372	$ 123,271	$ 153,541	**$ 6,160,655**	**$ 12,578,015**
Overhead Costs*	$ 37,727,916	$ 2,621,598	$ 3,710,950	$ 1,993,626	$ -	$ 4,137,892	$ 23,751,804	$ 648,675	$ 807,961	**$ 37,672,506**	**$ 75,400,422**
Annual Collection Subtotal	**$ 66,599,396**	**$ 4,487,617**	**$ 6,352,356**	**$ 3,412,662**	**$ -**	**$ 7,162,229**	**$ 41,111,716**	**$ 1,110,393**	**$ 1,383,058**	**$ 65,020,030**	**$ 131,619,426**
Processing Costs											
Labor-Related Costs	$ -	$ 463,660	$ 658,254	$ 366,003	$ -	$ 1,378,380	$ 498,043	$ 114,730	$ 142,693	**$ 3,621,764**	**$ 3,621,764**
Energy Costs	$ -	$ 22,809	$ 32,389	$ 18,051	$ -	$ 277,459	$ 42,889	$ 5,644	$ 7,019	**$ 406,261**	**$ 406,261**
Repairs & Maintenance	$ -	$ 236,811	$ 336,079	$ 186,103	$ -	$ 730,287	$ 270,386	$ 58,597	$ 72,892	**$ 1,891,155**	**$ 1,891,155**
Direct Depreciation	$ -	$ 64,858	$ 92,221	$ 52,191	$ -	$ 638,210	$ 158,287	$ 16,049	$ 19,945	**$ 1,041,761**	**$ 1,041,761**
Overhead Costs	$ -	$ 150,335	$ 213,460	$ 118,886	$ -	$ 4,137,892	$ 541,849	$ 37,200	$ 46,263	**$ 5,245,885**	**$ 5,245,885**
Annual Processing Subtotal	**$ -**	**$ 938,473**	**$ 1,332,404**	**$ 741,234**	**$ -**	**$ 7,162,229**	**$ 1,511,454**	**$ 232,220**	**$ 288,811**	**$ 12,206,826**	**$ 12,206,826**
Transportation Costs											
Labor, Equipment, and Overhead Costs	$ -	$ 293,204	$ 418,532	$ 247,236	$ -	$ 153,011	$ 691,045	$ 72,557	$ 70,061	**$ 1,945,646**	**$ 1,945,646**
Fuel Costs	$ -	$ 36,403	$ 51,963	$ 30,696	$ -	$ 8,429	$ 38,069	$ 9,008	$ 7,804	**$ 182,373**	**$ 182,373**
Annual Transportation Subtotal	**$ -**	**$ 329,607**	**$ 470,495**	**$ 277,931**	**$ -**	**$ 161,440**	**$ 729,114**	**$ 81,566**	**$ 77,865**	**$ 2,128,019**	**$ 2,128,019**
Annual Disposal Subtotal	**$ 27,409,399**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ 27,409,399**
Annual Commodity Subtotal	**$ -**	**$ (1,719,279)**	**$ (1,858,294)**	**$ (2,194,562)**	**$ -**	**$ (84,709)**	**$ (382,573)**	**$ (1,134,923)**	**$ (70,513)**	**$ (7,444,853)**	**$ (7,444,853)**
TOTAL Annual Cost/(Savings)	**$ 94,008,795**	**$ 4,036,417**	**$ 6,296,962**	**$ 2,237,266**	**$ -**	**$ 14,401,189**	**$ 42,969,710**	**$ 289,256**	**$ 1,679,222**	**$ 71,910,021**	**$ 165,918,817**
TOTAL Cost/(Savings) per Ton	**$ 168.93**	**$ 338.07**	**$ 369.47**	**$ 222.22**	**$ -**	**$ 908.65**	**$ 600.31**	**$ 97.90**	**$ 458.22**	**$ 540.28**	**$ 240.60**

2012 - Scenario 3

44.89% Scenario	Southern California A (Urban)										
	Solid Waste	Paper	Cardboard	Metals	Wood Waste	Green Waste	Compostables	Mixed Plastics	Glass	RECOVERED	TOTAL
Solid Waste	8,825,835	-	-	-	-	-	-	-	-	-	**8,825,835**
Recycling	-	228,598	292,384	155,843	-	-	-	56,690	58,558	**792,073**	**792,073**
Organics	-	-	-	-	-	241,773	1,175,020	-	-	**1,416,793**	**1,416,793**
C&D	-	-	-	-	-	-	-	-	-	-	-
SH-Solid Waste	4,633,982	-	-	-	-	-	-	-	-	-	**4,633,982**
SH-Recycling	-	8,743	16,779	37,234	-	-	-	2,174	2,228	**67,157**	**67,157**
SH-Organics	-	-	-	-	-	112,309	44,314	-	-	**156,623**	**156,623**
SH-C&D	-	-	-	-	-	-	-	-	-	-	-
Total Tons	**13,459,817**	**237,341**	**309,163**	**193,076**	**-**	**354,082**	**1,219,334**	**58,864**	**60,786**	**2,432,646**	**15,892,463**
Collection costs											
Labor-Related Costs	$ 20.88	$ 46.95	$ 46.95	$ 46.95	$ -	$ 33.31	$ 33.31	$ 46.95	$ 46.95	**$ 38.20**	**$ 24.35**
Fuel Costs	$ 4.20	$ 9.42	$ 9.42	$ 9.42	$ -	$ 6.67	$ 6.67	$ 9.42	$ 9.42	**$ 7.66**	**$ 4.89**
Repairs & Maintenance	$ 13.74	$ 32.43	$ 32.43	$ 32.43	$ -	$ 22.37	$ 22.37	$ 32.43	$ 32.43	**$ 25.97**	**$ 16.18**
Direct Depreciation	$ 7.80	$ 18.22	$ 18.22	$ 18.22	$ -	$ 11.67	$ 11.67	$ 18.22	$ 18.22	**$ 14.01**	**$ 9.04**
Overhead Costs*	$ 22.81	$ 56.25	$ 56.25	$ 56.25	$ -	$ 38.43	$ 38.43	$ 56.25	$ 56.25	**$ 44.82**	**$ 27.22**
Annual Collection Subtotal (Per Ton)	**$ 69.43**	**$ 163.27**	**$ 163.27**	**$ 163.27**	**$ -**	**$ 112.45**	**$ 112.45**	**$ 163.27**	**$ 163.27**	**$ 130.67**	**$ 81.69**
Processing Costs											
Labor-Related Costs	$ -	$ 40.35	$ 39.89	$ 36.22	$ -	$ 9.82	$ 9.82	$ 40.35	$ 40.36	**$ 21.92**	**$ 21.92**
Energy Costs	$ -	$ 1.31	$ 1.30	$ 1.21	$ -	$ 1.05	$ 1.05	$ 1.31	$ 1.31	**$ 1.63**	**$ 1.63**
Repairs & Maintenance	$ -	$ 22.88	$ 22.60	$ 20.36	$ -	$ 5.51	$ 5.51	$ 22.88	$ 22.89	**$ 12.73**	**$ 12.73**
Direct Depreciation	$ -	$ 11.42	$ 11.30	$ 10.28	$ -	$ 2.87	$ 2.87	$ 11.42	$ 11.42	**$ 6.47**	**$ 6.47**
Overhead Costs	$ -	$ 12.27	$ 12.13	$ 11.07	$ -	$ 10.26	$ 10.26	$ 12.27	$ 12.27	**$ 12.99**	**$ 12.99**
Annual Processing Subtotal (Per Ton)	**$ -**	**$ 88.24**	**$ 87.22**	**$ 79.14**	**$ -**	**$ 29.50**	**$ 29.50**	**$ 88.23**	**$ 88.25**	**$ 55.74**	**$ 55.74**
Transportation Costs											
Labor, Equipment, and Overhead Costs	$ -	$ 9.21	$ 9.21	$ 9.21	$ -	$ 7.97	$ 7.97	$ 9.21	$ 10.82	**$ 8.45**	**$ 8.45**
Fuel Costs	$ -	$ 2.31	$ 2.31	$ 2.31	$ -	$ 1.39	$ 1.39	$ 2.31	$ 3.83	**$ 1.75**	**$ 1.75**
Annual Transportation Subtotal (Per Ton)	**$ -**	**$ 11.51**	**$ 11.51**	**$ 11.51**	**$ -**	**$ 9.36**	**$ 9.36**	**$ 11.51**	**$ 14.65**	**$ 10.20**	**$ 10.20**
Disposal Cost/(Savings) per Ton	**$ 44.41**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ 44.41**
Commodity Cost/(Savings) per Ton	**$ -**	**$ (144.43)**	**$ (109.03)**	**$ (213.46)**	**$ -**	**$ (7.48)**	**$ (7.48)**	**$ (383.91)**	**$ (19.24)**	**$ (59.50)**	**$ (59.50)**
Collection costs											
Labor-Related Costs	$ 184,298,404	$ 10,733,698	$ 13,728,718	$ 7,317,501	$ -	$ 8,053,813	$ 39,141,636	$ 2,661,848	$ 2,749,565	**$ 84,386,779**	**$ 268,685,183**
Fuel Costs	$ 37,072,114	$ 2,153,505	$ 2,754,396	$ 1,468,112	$ -	$ 1,613,532	$ 7,841,786	$ 534,047	$ 551,646	**$ 16,917,024**	**$ 53,989,138**
Repairs & Maintenance	$ 121,223,714	$ 7,412,665	$ 9,481,018	$ 5,053,448	$ -	$ 5,407,259	$ 26,279,351	$ 1,838,266	$ 1,898,843	**$ 57,370,850**	**$ 178,594,564**
Direct Depreciation	$ 68,833,512	$ 4,164,033	$ 5,325,922	$ 2,838,753	$ -	$ 2,820,411	$ 13,707,232	$ 1,032,638	$ 1,066,667	**$ 30,955,656**	**$ 99,789,168**
Overhead Costs*	$ 201,320,166	$ 12,859,729	$ 16,447,975	$ 8,766,883	$ -	$ 9,291,479	$ 45,156,710	$ 3,189,082	$ 3,294,173	**$ 99,006,033**	**$ 300,326,199**
Annual Collection Subtotal	**$ 612,747,911**	**$ 37,323,630**	**$ 47,738,030**	**$ 25,444,696**	**$ -**	**$ 27,186,494**	**$ 132,126,715**	**$ 9,255,882**	**$ 9,560,893**	**$ 288,636,341**	**$ 901,384,251**
Processing Costs											
Labor-Related Costs	$ -	$ 9,577,422	$ 12,332,829	$ 6,993,152	$ -	$ 8,053,813	$ 11,537,230	$ 2,375,186	$ 2,453,196	**$ 53,322,829**	**$ 53,322,829**
Energy Costs	$ -	$ 311,561	$ 402,338	$ 233,872	$ -	$ 1,613,532	$ 1,236,404	$ 77,268	$ 79,802	**$ 3,954,775**	**$ 3,954,775**
Repairs & Maintenance	$ -	$ 5,431,225	$ 6,987,430	$ 3,930,247	$ -	$ 5,407,259	$ 6,470,258	$ 1,346,929	$ 1,391,187	**$ 30,964,535**	**$ 30,964,535**
Direct Depreciation	$ -	$ 2,710,998	$ 3,492,071	$ 1,985,769	$ -	$ 2,820,411	$ 3,367,739	$ 672,325	$ 694,403	**$ 15,743,714**	**$ 15,743,714**
Overhead Costs	$ -	$ 2,911,594	$ 3,751,178	$ 2,136,708	$ -	$ 9,291,479	$ 12,050,801	$ 722,073	$ 745,782	**$ 31,609,615**	**$ 31,609,615**
Annual Processing Subtotal	**$ -**	**$ 20,942,800**	**$ 26,965,846**	**$ 15,279,747**	**$ -**	**$ 27,186,494**	**$ 34,662,431**	**$ 5,193,781**	**$ 5,364,371**	**$ 135,595,469**	**$ 135,595,469**
Transportation Costs											
Labor, Equipment, and Overhead Costs	$ -	$ 2,184,793	$ 2,845,934	$ 1,777,324	$ -	$ 2,822,784	$ 9,720,689	$ 541,858	$ 657,401	**$ 20,550,783**	**$ 20,550,783**
Fuel Costs	$ -	$ 547,889	$ 713,686	$ 445,706	$ -	$ 493,139	$ 1,698,199	$ 135,884	$ 232,931	**$ 4,267,434**	**$ 4,267,434**
Annual Transportation Subtotal	**$ -**	**$ 2,732,682**	**$ 3,559,619**	**$ 2,223,030**	**$ -**	**$ 3,315,923**	**$ 11,418,888**	**$ 677,742**	**$ 890,332**	**$ 24,818,217**	**$ 24,818,217**
Annual Disposal Subtotal	**$ 597,792,754**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ 597,792,754**	**$ 597,792,754**
Annual Commodity Subtotal	**$ -**	**$ (34,278,399)**	**$ (33,709,101)**	**$ (41,213,720)**	**$ -**	**$ (2,649,485)**	**$ (9,123,906)**	**$ (22,598,195)**	**$ (1,169,595)**	**$ (144,742,402)**	**$ (144,742,402)**
TOTAL Annual Cost/(Savings)	**$ 1,210,540,664**	**$ 26,720,713**	**$ 44,554,394**	**$ 1,733,753**	**$ -**	**$ 55,039,425**	**$ 169,084,129**	**$ (7,470,791)**	**$ 14,646,001**	**$ 902,100,378**	**$ 1,514,848,288**
TOTAL Cost/(Savings) per Ton	**$ 89.94**	**$ 112.58**	**$ 144.11**	**$ 8.98**	**$ -**	**$ 155.44**	**$ 138.67**	**$ (126.92)**	**$ 240.94**	**$ 370.83**	**$ 95.32**

2012 - Scenario 3

44.89% Scenario	Southern California B (Urban)										
	Solid Waste	Paper	Cardboard	Metals	Wood Waste	Green Waste	Compostables	Mixed Plastics	Glass	RECOVERED	TOTAL
Solid Waste	513,474	-	-	-	-	-	-	-	-	-	**513,474**
Recycling	-	14,409	19,722	10,214	-	-	-	3,471	4,236	**52,051**	**52,051**
Organics	-	-	-	-	-	16,290	82,006	-	-	**98,296**	**98,296**
C&D	-	-	-	-	-	-	-	-	-	-	-
SH-Solid Waste	180,209	-	-	-	-	-	-	-	-	-	**180,209**
SH-Recycling	-	544	1,043	2,315	-	-	-	135	139	**4,176**	**4,176**
SH-Organics	-	-	-	-	-	6,984	2,756	-	-	**9,740**	**9,740**
SH-C&D	-	-	-	-	-	-	-	-	-	-	-
Total Tons	**693,683**	**14,952**	**20,766**	**12,529**	**-**	**23,274**	**84,762**	**3,606**	**4,374**	**164,264**	**857,947**
Collection costs											
Labor-Related Costs	$ 27.13	$ 56.70	$ 56.70	$ 56.70	$ -	$ 59.44	$ 59.44	$ 56.70	$ 56.70	**$ 58.49**	**$ 34.24**
Fuel Costs	$ 5.45	$ 11.30	$ 11.30	$ 11.30	$ -	$ 11.87	$ 11.87	$ 11.30	$ 11.30	**$ 11.67**	**$ 6.86**
Repairs & Maintenance	$ 20.74	$ 37.45	$ 37.45	$ 37.45	$ -	$ 35.45	$ 35.45	$ 37.45	$ 37.45	**$ 36.14**	**$ 24.23**
Direct Depreciation	$ 10.54	$ 24.29	$ 24.29	$ 24.29	$ -	$ 22.11	$ 22.11	$ 24.29	$ 24.29	**$ 22.87**	**$ 13.33**
Overhead Costs*	$ 36.36	$ 80.40	$ 80.40	$ 80.40	$ -	$ 78.70	$ 78.70	$ 80.40	$ 80.40	**$ 79.29**	**$ 46.09**
Annual Collection Subtotal (Per Ton)	**$ 100.23**	**$ 210.14**	**$ 210.14**	**$ 210.14**	**$ -**	**$ 207.57**	**$ 207.57**	**$ 210.14**	**$ 210.14**	**$ 208.46**	**$ 124.74**
Processing Costs											
Labor-Related Costs	$ -	$ 29.86	$ 29.61	$ 27.15	$ -	$ 7.70	$ 7.70	$ 29.84	$ 29.94	**$ 19.72**	**$ 19.72**
Energy Costs	$ -	$ 1.44	$ 1.43	$ 1.32	$ -	$ 0.69	$ 0.69	$ 1.44	$ 1.44	**$ 2.01**	**$ 2.01**
Repairs & Maintenance	$ -	$ 16.48	$ 16.33	$ 14.88	$ -	$ 5.16	$ 5.16	$ 16.47	$ 16.53	**$ 11.59**	**$ 11.59**
Direct Depreciation	$ -	$ 4.51	$ 4.48	$ 4.27	$ -	$ 2.61	$ 2.61	$ 4.50	$ 4.51	**$ 5.02**	**$ 5.02**
Overhead Costs	$ -	$ 12.05	$ 11.94	$ 10.92	$ -	$ 8.44	$ 8.44	$ 12.04	$ 12.08	**$ 16.04**	**$ 16.04**
Annual Processing Subtotal (Per Ton)	**$ -**	**$ 64.33**	**$ 63.79**	**$ 58.55**	**$ -**	**$ 24.61**	**$ 24.61**	**$ 64.29**	**$ 64.52**	**$ 54.38**	**$ 54.38**
Transportation Costs											
Labor, Equipment, and Overhead Costs	$ -	$ 20.66	$ 20.66	$ 20.66	$ -	$ 9.54	$ 9.54	$ 20.66	$ 17.77	**$ 13.27**	**$ 13.27**
Fuel Costs	$ -	$ 2.39	$ 2.39	$ 2.39	$ -	$ 0.54	$ 0.54	$ 2.39	$ 1.91	**$ 1.16**	**$ 1.16**
Annual Transportation Subtotal (Per Ton)	**$ -**	**$ 23.05**	**$ 23.05**	**$ 23.05**	**$ -**	**$ 10.08**	**$ 10.08**	**$ 23.05**	**$ 19.67**	**$ 14.43**	**$ 14.43**
Disposal Cost/(Savings) per Ton	**$ 44.19**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ 44.19**
Commodity Cost/(Savings) per Ton	**$ -**	**$ (144.63)**	**$ (109.03)**	**$ (215.02)**	**$ -**	**$ (7.48)**	**$ (7.48)**	**$ (383.96)**	**$ (19.24)**	**$ (57.21)**	**$ (57.21)**
Collection costs											
Labor-Related Costs	$ 13,931,784	$ 816,992	$ 1,118,269	$ 579,137	$ -	$ 968,326	$ 4,874,625	$ 196,818	$ 240,171	**$ 8,794,338**	**$ 22,726,122**
Fuel Costs	$ 2,798,723	$ 162,852	$ 222,906	$ 115,440	$ -	$ 193,360	$ 973,386	$ 39,232	$ 47,873	**$ 1,755,048**	**$ 4,553,771**
Repairs & Maintenance	$ 10,650,425	$ 539,579	$ 738,557	$ 382,489	$ -	$ 577,540	$ 2,907,379	$ 129,987	$ 158,620	**$ 5,434,152**	**$ 16,084,578**
Direct Depreciation	$ 5,411,399	$ 349,927	$ 478,968	$ 248,052	$ -	$ 360,237	$ 1,813,461	$ 84,299	$ 102,868	**$ 3,437,812**	**$ 8,849,211**
Overhead Costs*	$ 18,672,181	$ 1,158,520	$ 1,585,740	$ 821,235	$ -	$ 1,281,974	$ 6,453,549	$ 279,093	$ 340,569	**$ 11,920,680**	**$ 30,592,861**
Annual Collection Subtotal	**$ 51,464,512**	**$ 3,027,870**	**$ 4,144,440**	**$ 2,146,353**	**$ -**	**$ 3,381,438**	**$ 17,022,400**	**$ 729,429**	**$ 890,101**	**$ 31,342,030**	**$ 82,806,543**
Processing Costs											
Labor-Related Costs	$ -	$ 446,459	$ 614,766	$ 340,146	$ -	$ 968,326	$ 631,216	$ 107,606	$ 130,984	**$ 3,239,503**	**$ 3,239,503**
Energy Costs	$ -	$ 21,545	$ 29,689	$ 16,555	$ -	$ 193,360	$ 56,952	$ 5,193	$ 6,319	**$ 329,612**	**$ 329,612**
Repairs & Maintenance	$ -	$ 246,383	$ 339,074	$ 186,478	$ -	$ 577,540	$ 423,345	$ 59,381	$ 72,299	**$ 1,904,499**	**$ 1,904,499**
Direct Depreciation	$ -	$ 67,382	$ 93,127	$ 53,554	$ -	$ 360,237	$ 213,898	$ 16,245	$ 19,744	**$ 824,188**	**$ 824,188**
Overhead Costs	$ -	$ 180,161	$ 248,010	$ 136,814	$ -	$ 1,281,974	$ 692,361	$ 43,422	$ 52,862	**$ 2,635,603**	**$ 2,635,603**
Annual Processing Subtotal	**$ -**	**$ 961,930**	**$ 1,324,666**	**$ 733,546**	**$ -**	**$ 3,381,438**	**$ 2,017,772**	**$ 231,846**	**$ 282,208**	**$ 8,933,405**	**$ 8,933,405**
Transportation Costs											
Labor, Equipment, and Overhead Costs	$ -	$ 308,890	$ 428,980	$ 258,834	$ -	$ 222,005	$ 808,509	$ 74,500	$ 77,721	**$ 2,179,440**	**$ 2,179,440**
Fuel Costs	$ -	$ 35,708	$ 49,591	$ 29,922	$ -	$ 12,496	$ 45,509	$ 8,612	$ 8,341	**$ 190,181**	**$ 190,181**
Annual Transportation Subtotal	**$ -**	**$ 344,599**	**$ 478,571**	**$ 288,756**	**$ -**	**$ 234,501**	**$ 854,018**	**$ 83,112**	**$ 86,062**	**$ 2,369,620**	**$ 2,369,620**
Annual Disposal Subtotal	**$ 30,657,201**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ 30,657,201**
Annual Commodity Subtotal	**$ -**	**$ (2,162,509)**	**$ (2,264,138)**	**$ (2,694,009)**	**$ -**	**$ (174,156)**	**$ (634,248)**	**$ (1,384,679)**	**$ (84,166)**	**$ (9,397,904)**	**$ (9,397,904)**
TOTAL Annual Cost/(Savings)	**$ 82,121,713**	**$ 2,171,890**	**$ 3,683,539**	**$ 474,646**	**$ -**	**$ 6,823,221**	**$ 19,259,941**	**$ (340,291)**	**$ 1,174,205**	**$ 33,247,151**	**$ 115,368,864**
TOTAL Cost/(Savings) per Ton	**$ 118.39**	**$ 145.25**	**$ 177.39**	**$ 37.88**	**$ -**	**$ 293.16**	**$ 227.22**	**$ (94.36)**	**$ 268.44**	**$ 202.40**	**$ 134.47**

2012 - Scenario 3

44.89% Scenario	Southern California B (Rural)										
	Solid Waste	Paper	Cardboard	Metals	Wood Waste	Green Waste	Compostables	Mixed Plastics	Glass	RECOVERED	TOTAL
Solid Waste	53,762	-	-	-	-	-	-	-	-	-	53,762
Recycling	-	1,452	2,080	1,051	-	-	-	376	490	5,449	5,449
Organics	-	-	-	-	-	1,306	9,430	-	-	10,736	10,736
C&D	-	-	-	-	-	-	-	-	-	-	-
SH-Solid Waste	13,282	-	-	-	-	-	-	-	-	-	13,282
SH-Recycling	-	36	68	151	-	-	-	9	9	273	273
SH-Organics	-	-	-	-	-	456	180	-	-	636	636
SH-C&D	-	-	-	-	-	-	-	-	-	-	-
Total Tons	**67,044**	**1,487**	**2,148**	**1,202**	**-**	**1,762**	**9,610**	**385**	**499**	**17,094**	**84,137**
Collection costs											
Labor-Related Costs	$ 25.57	$ 73.80	$ 73.80	$ 73.80	$ -	$ 101.55	$ 101.55	$ 73.80	$ 73.80	**$ 92.21**	**$ 40.99**
Fuel Costs	$ 6.02	$ 15.85	$ 15.85	$ 15.85	$ -	$ 22.70	$ 22.70	$ 15.85	$ 15.85	**$ 20.40**	**$ 9.35**
Repairs & Maintenance	$ 7.91	$ 41.39	$ 41.39	$ 41.39	$ -	$ 28.67	$ 28.67	$ 41.39	$ 41.39	**$ 32.95**	**$ 13.71**
Direct Depreciation	$ 14.26	$ 43.78	$ 43.78	$ 43.78	$ -	$ 53.43	$ 53.43	$ 43.78	$ 43.78	**$ 50.18**	**$ 22.57**
Overhead Costs*	$ 71.13	$ 241.81	$ 241.81	$ 241.81	$ -	$ 289.24	$ 289.24	$ 241.81	$ 241.81	**$ 273.27**	**$ 117.90**
Annual Collection Subtotal (Per Ton)	**$ 124.90**	**$ 416.63**	**$ 416.63**	**$ 416.63**	**$ -**	**$ 495.59**	**$ 495.59**	**$ 416.63**	**$ 416.63**	**$ 469.00**	**$ 204.52**
Processing Costs											
Labor-Related Costs	$ -	$ 61.48	$ 61.13	$ 56.97	$ -	$ 7.22	$ 7.22	$ 61.52	$ 61.73	**$ 31.97**	**$ 31.97**
Energy Costs	$ -	$ 1.91	$ 1.90	$ 1.79	$ -	$ 0.63	$ 0.63	$ 1.91	$ 1.92	**$ 2.71**	**$ 2.71**
Repairs & Maintenance	$ -	$ 19.83	$ 19.72	$ 18.41	$ -	$ 4.12	$ 4.12	$ 19.85	$ 19.91	**$ 10.99**	**$ 10.99**
Direct Depreciation	$ -	$ 5.43	$ 5.41	$ 5.17	$ -	$ 2.33	$ 2.33	$ 5.44	$ 5.45	**$ 7.16**	**$ 7.16**
Overhead Costs	$ -	$ 12.59	$ 12.53	$ 11.76	$ -	$ 7.87	$ 7.87	$ 12.60	$ 12.64	**$ 30.58**	**$ 30.58**
Annual Processing Subtotal (Per Ton)	**$ -**	**$ 101.24**	**$ 100.70**	**$ 94.10**	**$ -**	**$ 22.16**	**$ 22.16**	**$ 101.31**	**$ 101.65**	**$ 83.41**	**$ 83.41**
Transportation Costs											
Labor, Equipment, and Overhead Costs	$ -	$ 30.49	$ 30.49	$ 30.49	$ -	$ 7.77	$ 7.77	$ 30.49	$ 22.78	**$ 15.15**	**$ 15.15**
Fuel Costs	$ -	$ 4.04	$ 4.04	$ 4.04	$ -	$ 0.22	$ 0.22	$ 4.04	$ 2.75	**$ 1.46**	**$ 1.46**
Annual Transportation Subtotal (Per Ton)	**$ -**	**$ 34.53**	**$ 34.53**	**$ 34.53**	**$ -**	**$ 7.98**	**$ 7.98**	**$ 34.53**	**$ 25.54**	**$ 16.61**	**$ 16.61**
Disposal Cost/(Savings) per Ton	**$ 52.36**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ 52.36**
Commodity Cost/(Savings) per Ton	**$ -**	**$ (144.29)**	**$ (109.03)**	**$ (218.99)**	**$ -**	**$ (5.34)**	**$ (5.34)**	**$ (384.07)**	**$ (19.24)**	**$ (54.42)**	**$ (54.42)**
Collection costs											
Labor-Related Costs	$ 1,374,876	$ 107,130	$ 153,505	$ 77,557	$ -	$ 132,587	$ 957,633	$ 27,758	$ 36,145	**$ 1,492,315**	**$ 2,867,191**
Fuel Costs	$ 323,863	$ 23,015	$ 32,979	$ 16,662	$ -	$ 29,644	$ 214,109	$ 5,963	$ 7,765	**$ 330,138**	**$ 654,000**
Repairs & Maintenance	$ 425,399	$ 60,079	$ 86,086	$ 43,494	$ -	$ 37,428	$ 270,333	$ 15,567	$ 20,270	**$ 533,258**	**$ 958,656**
Direct Depreciation	$ 766,710	$ 63,549	$ 91,059	$ 46,006	$ -	$ 69,759	$ 503,844	$ 16,466	$ 21,441	**$ 812,124**	**$ 1,578,834**
Overhead Costs*	$ 3,824,108	$ 351,027	$ 502,982	$ 254,126	$ -	$ 377,648	$ 2,727,627	$ 90,952	$ 118,434	**$ 4,422,797**	**$ 8,246,905**
Annual Collection Subtotal	**$ 6,714,956**	**$ 604,801**	**$ 866,610**	**$ 437,846**	**$ -**	**$ 647,067**	**$ 4,673,546**	**$ 156,705**	**$ 204,055**	**$ 7,590,631**	**$ 14,305,587**
Processing Costs											
Labor-Related Costs	$ -	$ 91,427	$ 131,321	$ 68,484	$ -	$ 132,587	$ 68,111	$ 23,682	$ 30,793	**$ 546,406**	**$ 546,406**
Energy Costs	$ -	$ 2,841	$ 4,083	$ 2,147	$ -	$ 29,644	$ 5,922	$ 736	$ 956	**$ 46,330**	**$ 46,330**
Repairs & Maintenance	$ -	$ 29,497	$ 42,373	$ 22,136	$ -	$ 37,428	$ 38,816	$ 7,640	$ 9,934	**$ 187,824**	**$ 187,824**
Direct Depreciation	$ -	$ 8,080	$ 11,628	$ 6,221	$ -	$ 69,759	$ 21,943	$ 2,092	$ 2,717	**$ 122,440**	**$ 122,440**
Overhead Costs	$ -	$ 18,724	$ 26,909	$ 14,140	$ -	$ 377,648	$ 74,210	$ 4,850	$ 6,304	**$ 522,785**	**$ 522,785**
Annual Processing Subtotal	**$ -**	**$ 150,568**	**$ 216,314**	**$ 113,128**	**$ -**	**$ 647,067**	**$ 209,003**	**$ 39,000**	**$ 50,704**	**$ 1,425,785**	**$ 1,425,785**
Transportation Costs											
Labor, Equipment, and Overhead Costs	$ -	$ 45,339	$ 65,491	$ 36,650	$ -	$ 13,685	$ 74,644	$ 11,736	$ 11,365	**$ 258,910**	**$ 258,910**
Fuel Costs	$ -	$ 6,008	$ 8,679	$ 4,857	$ -	$ 383	$ 2,087	$ 1,555	$ 1,373	**$ 24,942**	**$ 24,942**
Annual Transportation Subtotal	**$ -**	**$ 51,347**	**$ 74,170**	**$ 41,507**	**$ -**	**$ 14,067**	**$ 76,731**	**$ 13,291**	**$ 12,738**	**$ 283,852**	**$ 283,852**
Annual Disposal Subtotal	**$ 3,510,410**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ 3,510,410**
Annual Commodity Subtotal	**$ -**	**$ (214,582)**	**$ (234,227)**	**$ (263,260)**	**$ -**	**$ (9,417)**	**$ (51,365)**	**$ (147,850)**	**$ (9,598)**	**$ (930,300)**	**$ (930,300)**
TOTAL Annual Cost/(Savings)	**$ 10,225,367**	**$ 592,134**	**$ 922,868**	**$ 329,221**	**$ -**	**$ 1,298,784**	**$ 4,907,915**	**$ 61,146**	**$ 257,900**	**$ 8,369,968**	**$ 18,595,334**
TOTAL Cost/(Savings) per Ton	**$ 152.52**	**$ 398.16**	**$ 429.60**	**$ 273.85**	**$ -**	**$ 737.16**	**$ 510.69**	**$ 158.84**	**$ 517.01**	**$ 489.66**	**$ 221.01**

2012 - Scenario 3

44.89% Scenario	State of California										
	Solid Waste	Paper	Cardboard	Metals	Wood Waste	Green Waste	Compostables	Mixed Plastics	Glass	RECOVERED	TOTAL
Solid Waste	13,825,009	-	-	-	-	-	-	-	-	-	13,825,009
Recycling	-	364,564	467,636	248,309	-	-	-	89,647	96,105	1,266,261	1,266,261
Organics	-	-	-	-	-	394,348	1,903,625	-	-	2,297,973	2,297,973
C&D	-	-	-	-	-	-	-	-	-	-	-
SH-Solid Waste	6,211,906	-	-	-	-	-	-	-	-	-	6,211,906
SH-Recycling	-	12,763	24,495	54,356	-	-	-	3,173	3,252	98,040	98,040
SH-Organics	-	-	-	-	-	163,955	64,693	-	-	228,648	228,648
SH-C&D	-	-	-	-	-	-	-	-	-	-	-
Total Tons	**20,036,915**	**377,327**	**492,130**	**302,665**	**-**	**558,303**	**1,968,318**	**92,820**	**99,358**	**3,890,922**	**23,927,837**
Collection costs											
Labor-Related Costs	$ 23.94	$ 52.31	$ 52.49	$ 52.47	$ -	$ 39.71	$ 40.62	$ 52.27	$ 52.70	**$ 44.71**	**$ 28.20**
Fuel Costs	$ 4.41	$ 9.69	$ 9.76	$ 9.76	$ -	$ 7.42	$ 7.76	$ 9.69	$ 9.76	**$ 8.42**	**$ 5.23**
Repairs & Maintenance	$ 14.87	$ 31.97	$ 32.17	$ 32.17	$ -	$ 24.74	$ 25.23	$ 31.99	$ 32.06	**$ 27.61**	**$ 17.49**
Direct Depreciation	$ 8.43	$ 19.17	$ 19.39	$ 19.40	$ -	$ 13.72	$ 14.22	$ 19.19	$ 19.42	**$ 15.98**	**$ 9.98**
Overhead Costs*	$ 28.57	$ 67.36	$ 68.33	$ 68.34	$ -	$ 54.26	$ 56.97	$ 67.38	$ 68.87	**$ 60.60**	**$ 35.14**
Annual Collection Subtotal (Per Ton)	**$ 80.23**	**$ 180.50**	**$ 182.14**	**$ 182.15**	**$ -**	**$ 139.85**	**$ 144.79**	**$ 180.52**	**$ 182.82**	**$ 157.32**	**$ 96.03**
Processing Costs											
Labor-Related Costs	$ -	$ 40.48	$ 39.89	$ 36.50	$ -	$ 28.05	$ 9.04	$ 40.46	$ 40.40	**$ 22.40**	**$ 22.40**
Energy Costs	$ -	$ 1.35	$ 1.34	$ 1.26	$ -	$ 5.24	$ 0.94	$ 1.35	$ 1.36	**$ 1.69**	**$ 1.69**
Repairs & Maintenance	$ -	$ 23.08	$ 22.70	$ 20.62	$ -	$ 17.47	$ 5.15	$ 23.06	$ 23.01	**$ 12.97**	**$ 12.97**
Direct Depreciation	$ -	$ 10.10	$ 9.93	$ 9.16	$ -	$ 9.69	$ 2.69	$ 10.11	$ 9.99	**$ 6.20**	**$ 6.20**
Overhead Costs	$ -	$ 12.17	$ 12.04	$ 11.06	$ -	$ 38.33	$ 9.52	$ 12.17	$ 12.17	**$ 14.48**	**$ 14.48**
Annual Processing Subtotal (Per Ton)	**$ -**	**$ 87.19**	**$ 85.90**	**$ 78.59**	**$ -**	**$ 98.78**	**$ 27.34**	**$ 87.16**	**$ 86.93**	**$ 57.74**	**$ 57.74**
Transportation Costs											
Labor, Equipment, and Overhead Costs	$ -	$ 11.53	$ 11.67	$ 11.55	$ -	$ 8.02	$ 8.04	$ 11.52	$ 11.74	**$ 9.28**	**$ 9.28**
Fuel Costs	$ -	$ 2.66	$ 2.65	$ 2.64	$ -	$ 1.16	$ 1.13	$ 2.65	$ 3.55	**$ 1.69**	**$ 1.69**
Annual Transportation Subtotal (Per Ton)	**$ -**	**$ 14.19**	**$ 14.32**	**$ 14.19**	**$ -**	**$ 9.17**	**$ 9.16**	**$ 14.17**	**$ 15.30**	**$ 10.97**	**$ 10.97**
Disposal Cost/(Savings) per Ton	**$ 45.96**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ 45.96**
Commodity Cost/(Savings) per Ton	**$ -**	**$ (144.52)**	**$ (109.03)**	**$ (214.81)**	**$ -**	**$ (7.54)**	**$ (7.46)**	**$ (383.93)**	**$ (19.24)**	**$ (59.02)**	**$ (59.02)**
	$ -	$ -	$ (0.00)	$ (0.00)	$ -	$ (0.00)	$ (0.00)	$ (0.00)	$ (0.00)		
Collection costs											
Labor-Related Costs	$ 330,957,496	$ 19,072,111	$ 24,545,905	$ 13,029,409	$ -	$ 15,659,024	$ 77,316,234	$ 4,685,404	$ 5,065,068	**$ 159,373,156**	**$ 490,330,651**
Fuel Costs	$ 60,978,470	$ 3,531,060	$ 4,563,072	$ 2,423,575	$ -	$ 2,927,135	$ 14,765,325	$ 868,852	$ 938,053	**$ 30,017,072**	**$ 90,995,541**
Repairs & Maintenance	$ 205,641,619	$ 11,653,846	$ 15,043,856	$ 7,988,523	$ -	$ 9,754,561	$ 48,029,322	$ 2,867,934	$ 3,081,470	**$ 98,419,513**	**$ 304,061,133**
Direct Depreciation	$ 116,532,049	$ 6,989,893	$ 9,069,324	$ 4,817,525	$ -	$ 5,410,135	$ 27,073,025	$ 1,720,587	$ 1,866,733	**$ 56,947,222**	**$ 173,479,271**
Overhead Costs*	$ 395,028,397	$ 24,555,571	$ 31,953,710	$ 16,969,479	$ -	$ 21,397,245	$ 108,448,666	$ 6,040,170	$ 6,618,993	**$ 215,983,835**	**$ 611,012,232**
Annual Collection Subtotal	**$ 1,109,138,031**	**$ 65,802,481**	**$ 85,175,868**	**$ 45,228,511**	**$ -**	**$ 55,148,100**	**$ 275,632,573**	**$ 16,182,948**	**$ 17,570,317**	**$ 560,740,798**	**$ 1,669,878,828**
Processing Costs											
Labor-Related Costs	$ -	$ 15,275,248	$ 19,630,417	$ 11,047,523	$ -	$ 15,659,024	$ 17,786,923	$ 3,755,724	$ 4,013,976	**$ 87,168,835**	**$ 87,168,835**
Energy Costs	$ -	$ 509,727	$ 661,204	$ 380,309	$ -	$ 2,927,135	$ 1,846,005	$ 125,376	$ 134,807	**$ 6,584,563**	**$ 6,584,563**
Repairs & Maintenance	$ -	$ 8,709,959	$ 11,173,328	$ 6,239,757	$ -	$ 9,754,561	$ 10,142,170	$ 2,140,747	$ 2,286,375	**$ 50,446,898**	**$ 50,446,898**
Direct Depreciation	$ -	$ 3,810,259	$ 4,885,740	$ 2,771,299	$ -	$ 5,410,135	$ 5,297,868	$ 938,277	$ 992,554	**$ 24,106,131**	**$ 24,106,131**
Overhead Costs	$ -	$ 4,593,679	$ 5,924,812	$ 3,348,845	$ -	$ 21,397,245	$ 18,739,001	$ 1,129,788	$ 1,209,191	**$ 56,342,561**	**$ 56,342,561**
Annual Processing Subtotal	**$ -**	**$ 32,898,872**	**$ 42,275,501**	**$ 23,787,733**	**$ -**	**$ 55,148,100**	**$ 53,811,967**	**$ 8,089,911**	**$ 8,636,902**	**$ 224,648,987**	**$ 224,648,987**
Transportation Costs											
Labor, Equipment, and Overhead Costs	$ -	$ 4,351,492	$ 5,744,409	$ 3,494,958	$ -	$ 4,476,596	$ 15,818,821	$ 1,069,190	$ 1,166,927	**$ 36,122,394**	**$ 36,122,394**
Fuel Costs	$ -	$ 1,002,172	$ 1,301,780	$ 799,222	$ -	$ 644,852	$ 2,220,302	$ 246,017	$ 353,019	**$ 6,567,363**	**$ 6,567,363**
Annual Transportation Subtotal	**$ -**	**$ 5,353,665**	**$ 7,046,189**	**$ 4,294,179**	**$ -**	**$ 5,121,448**	**$ 18,039,123**	**$ 1,315,207**	**$ 1,519,946**	**$ 42,689,757**	**$ 42,689,757**
Annual Disposal Subtotal	**$ 920,816,028**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ 597,792,754**	**$ 920,816,028**
Annual Commodity Subtotal	**$ -**	**$ (54,531,272)**	**$ (53,658,715)**	**$ (65,016,245)**	**$ -**	**$ (4,209,094)**	**$ (14,682,189)**	**$ (35,636,388)**	**$ (1,911,763)**	**$ (229,645,667)**	**$ (229,645,667)**
TOTAL Annual Cost/(Savings)	**$ 2,029,954,058**	**$ 49,523,746**	**$ 80,838,843**	**$ 8,294,179**	**$ -**	**$ 111,208,554**	**$ 332,801,475**	**$ (10,048,323)**	**$ 25,815,402**	**$ 1,196,226,629**	**$ 2,628,387,933**
TOTAL Cost/(Savings) per Ton	**$ 101.31**	**$ 131.25**	**$ 164.26**	**$ 27.40**	**$ -**	**$ 199.19**	**$ 169.08**	**$ (108.26)**	**$ 259.82**	**$ 307.44**	**$ 109.85**

2013 - Scenario 3

44.25% Scenario	Northern California A (Urban)										
	Solid Waste	Paper	Cardboard	Metals	Wood Waste	Green Waste	Compostables	Mixed Plastics	Glass	RECOVERED	TOTAL
Solid Waste	2,913,211	-	-	-	-	-	-	-	-	-	**2,913,211**
Recycling	-	77,939	94,515	49,762	-	-	-	18,769	20,523	**261,508**	**261,508**
Organics	-	-	-	-	-	91,180	393,690	-	-	**484,870**	**484,870**
C&D	-	-	-	-	-	-	-	-	-	-	-
SH-Solid Waste	1,114,206	-	-	-	-	-	-	-	-	-	**1,114,206**
SH-Recycling	-	2,672	5,128	11,380	-	-	-	664	681	**20,526**	**20,526**
SH-Organics	-	-	-	-	-	34,326	13,544	-	-	**47,870**	**47,870**
SH-C&D	-	-	-	-	-	-	-	-	-	-	-
Total Tons	**4,027,417**	**80,611**	**99,643**	**61,142**	**-**	**125,506**	**407,234**	**19,433**	**21,204**	**814,773**	**4,842,190**
Collection costs											
Labor-Related Costs	$ 30.91	$ 58.13	$ 58.13	$ 58.13	$ -	$ 35.47	$ 35.47	$ 58.13	$ 58.13	**$ 43.41**	**$ 33.46**
Fuel Costs	$ 4.34	$ 8.13	$ 8.13	$ 8.13	$ -	$ 4.97	$ 4.97	$ 8.13	$ 8.13	**$ 6.07**	**$ 4.69**
Repairs & Maintenance	$ 17.18	$ 25.01	$ 25.01	$ 25.01	$ -	$ 20.10	$ 20.10	$ 25.01	$ 25.01	**$ 21.82**	**$ 18.13**
Direct Depreciation	$ 8.39	$ 14.53	$ 14.53	$ 14.53	$ -	$ 9.15	$ 9.15	$ 14.53	$ 14.53	**$ 11.03**	**$ 8.93**
Overhead Costs*	$ 33.16	$ 59.81	$ 59.81	$ 59.81	$ -	$ 40.61	$ 40.61	$ 59.81	$ 59.81	**$ 47.34**	**$ 36.06**
Annual Collection Subtotal (Per Ton)	**$ 93.99**	**$ 165.61**	**$ 165.61**	**$ 165.61**	**$ -**	**$ 110.30**	**$ 110.30**	**$ 165.61**	**$ 165.61**	**$ 129.68**	**$ 101.27**
Processing Costs											
Labor-Related Costs	$ -	$ 47.96	$ 47.38	$ 43.15	$ -	$ 9.72	$ 9.72	$ 47.92	$ 47.99	**$ 24.84**	**$ 24.84**
Energy Costs	$ -	$ 1.36	$ 1.35	$ 1.28	$ -	$ 1.01	$ 1.01	$ 1.36	$ 1.36	**$ 1.51**	**$ 1.51**
Repairs & Maintenance	$ -	$ 28.75	$ 28.38	$ 25.61	$ -	$ 5.67	$ 5.67	$ 28.73	$ 28.78	**$ 14.66**	**$ 14.66**
Direct Depreciation	$ -	$ 10.39	$ 10.25	$ 9.43	$ -	$ 2.92	$ 2.92	$ 10.38	$ 10.39	**$ 5.94**	**$ 5.94**
Overhead Costs	$ -	$ 12.73	$ 12.59	$ 11.56	$ -	$ 10.23	$ 10.23	$ 12.72	$ 12.74	**$ 13.79**	**$ 13.79**
Annual Processing Subtotal (Per Ton)	**$ -**	**$ 101.19**	**$ 99.95**	**$ 91.03**	**$ -**	**$ 29.55**	**$ 29.55**	**$ 101.12**	**$ 101.26**	**$ 60.74**	**$ 60.74**
Transportation Costs											
Labor, Equipment, and Overhead Costs	$ -	$ 10.88	$ 10.88	$ 10.88	$ -	$ 7.83	$ 7.83	$ 10.88	$ 11.62	**$ 8.90**	**$ 8.90**
Fuel Costs	$ -	$ 3.81	$ 3.81	$ 3.81	$ -	$ 1	$ 1	$ 3.81	$ 4.54	**$ 1.98**	**$ 1.98**
Annual Transportation Subtotal (Per Ton)	**$ -**	**$ 14.69**	**$ 14.69**	**$ 14.69**	**$ -**	**$ 8.82**	**$ 8.82**	**$ 14.69**	**$ 16.16**	**$ 10.89**	**$ 10.89**
Disposal Cost/(Savings) per Ton	**$ 47.36**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ 47.36**
Commodity Cost/(Savings) per Ton	**$ -**	**$ (147.07)**	**$ (111.11)**	**$ (221.41)**	**$ -**	**$ (8.71)**	**$ (8.71)**	**$ (391.25)**	**$ (19.61)**	**$ (60.29)**	**$ (60.29)**
Collection costs											
Labor-Related Costs	$ 90,060,720	$ 4,530,954	$ 5,494,584	$ 2,892,898	$ -	$ 3,234,433	$ 13,965,417	$ 1,091,138	$ 1,193,114	**$ 32,402,537**	**$ 122,463,258**
Fuel Costs	$ 12,642,207	$ 633,304	$ 767,993	$ 404,348	$ -	$ 452,807	$ 1,955,100	$ 152,511	$ 166,765	**$ 4,532,828**	**$ 17,175,035**
Repairs & Maintenance	$ 50,047,917	$ 1,949,510	$ 2,364,126	$ 1,244,712	$ -	$ 1,832,973	$ 7,914,287	$ 469,478	$ 513,355	**$ 16,288,442**	**$ 66,336,359**
Direct Depreciation	$ 24,450,986	$ 1,132,134	$ 1,372,913	$ 722,839	$ -	$ 833,907	$ 3,600,589	$ 272,639	$ 298,119	**$ 8,233,141**	**$ 32,684,128**
Overhead Costs*	$ 96,613,530	$ 4,661,772	$ 5,653,223	$ 2,976,421	$ -	$ 3,703,259	$ 15,989,685	$ 1,122,641	$ 1,227,561	**$ 35,334,563**	**$ 131,948,093**
Annual Collection Subtotal	**$ 273,815,360**	**$ 12,907,674**	**$ 15,652,840**	**$ 8,241,218**	**$ -**	**$ 10,057,380**	**$ 43,425,078**	**$ 3,108,407**	**$ 3,398,914**	**$ 96,791,511**	**$ 370,606,871**
Processing Costs											
Labor-Related Costs	$ -	$ 3,865,750	$ 4,721,086	$ 2,638,206	$ -	$ 3,234,433	$ 3,826,645	$ 931,311	$ 1,017,549	**$ 20,234,980**	**$ 20,234,980**
Energy Costs	$ -	$ 109,805	$ 134,700	$ 78,007	$ -	$ 452,807	$ 398,857	$ 26,460	$ 28,896	**$ 1,229,532**	**$ 1,229,532**
Repairs & Maintenance	$ -	$ 2,317,912	$ 2,827,698	$ 1,566,118	$ -	$ 1,832,973	$ 2,231,177	$ 558,382	$ 610,162	**$ 11,944,422**	**$ 11,944,422**
Direct Depreciation	$ -	$ 837,324	$ 1,021,599	$ 576,522	$ -	$ 833,907	$ 1,151,201	$ 201,750	$ 220,372	**$ 4,842,675**	**$ 4,842,675**
Overhead Costs	$ -	$ 1,026,367	$ 1,254,705	$ 706,826	$ -	$ 3,703,259	$ 4,027,481	$ 247,279	$ 270,147	**$ 11,236,065**	**$ 11,236,065**
Annual Processing Subtotal	**$ -**	**$ 8,157,158**	**$ 9,959,788**	**$ 5,565,678**	**$ -**	**$ 10,057,380**	**$ 11,635,360**	**$ 1,965,183**	**$ 2,147,125**	**$ 49,487,673**	**$ 49,487,673**
Transportation Costs											
Labor, Equipment, and Overhead Costs	$ -	$ 877,259	$ 1,084,376	$ 665,385	$ -	$ 982,351	$ 3,187,482	$ 211,487	$ 246,366	**$ 7,254,707**	**$ 7,254,707**
Fuel Costs	$ -	$ 307,070	$ 379,568	$ 232,907	$ -	$ 124,193	$ 402,974	$ 74,028	$ 96,312	**$ 1,617,052**	**$ 1,617,052**
Annual Transportation Subtotal	**$ -**	**$ 1,184,329**	**$ 1,463,944**	**$ 898,292**	**$ -**	**$ 1,106,544**	**$ 3,590,457**	**$ 285,515**	**$ 342,678**	**$ 8,871,759**	**$ 8,871,759**
Annual Disposal Subtotal	**$ 190,723,114**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ 190,723,114**
Annual Commodity Subtotal	**$ -**	**$ (11,855,268)**	**$ (11,070,839)**	**$ (13,537,532)**	**$ -**	**$ (1,093,673)**	**$ (3,548,692)**	**$ (7,603,269)**	**$ (415,745)**	**$ (49,125,018)**	**$ (49,125,018)**
TOTAL Annual Cost/(Savings)	**$ 464,538,474**	**$ 10,393,893**	**$ 16,005,733**	**$ 1,167,656**	**$ -**	**$ 20,127,631**	**$ 55,102,203**	**$ (2,244,163)**	**$ 5,472,972**	**$ 106,025,926**	**$ 570,564,399**
TOTAL Cost/(Savings) per Ton	**$ 115.34**	**$ 128.94**	**$ 160.63**	**$ 19.10**	**$ -**	**$ 160.37**	**$ 135.31**	**$ (115.48)**	**$ 258.11**	**$ 130.13**	**$ 117.83**

2013 - Scenario 3

44.25% Scenario	Northern California A (Rural)										
	Solid Waste	Paper	Cardboard	Metals	Wood Waste	Green Waste	Compostables	Mixed Plastics	Glass	RECOVERED	TOTAL
Solid Waste	138,341	-	-	-	-	-	-	-	-	-	138,341
Recycling	-	3,699	5,110	2,833	-	-	-	897	1,062	13,600	13,600
Organics	-	-	-	-	-	3,845	20,761	-	-	24,606	24,606
C&D	-	-	-	-	-	-	-	-	-	-	-
SH-Solid Waste	32,591	-	-	-	-	-	-	-	-	-	32,591
SH-Recycling	-	85	164	364	-	-	-	21	22	657	657
SH-Organics	-	-	-	-	-	1,098	433	-	-	1,531	1,531
SH-C&D	-	-	-	-	-	-	-	-	-	-	-
Total Tons	**170,933**	**3,784**	**5,274**	**3,197**	**-**	**4,943**	**21,195**	**919**	**1,083**	**40,394**	**211,327**
Collection costs											
Labor-Related Costs	$ 26.81	$ 67.17	$ 67.17	$ 67.17	$ -	$ 63.39	$ 63.39	$ 67.17	$ 67.17	**$ 64.74**	**$ 35.02**
Fuel Costs	$ 5.19	$ 13.34	$ 13.34	$ 13.34	$ -	$ 12.26	$ 21.89	$ 13.34	$ 13.34	**$ 17.88**	**$ 7.93**
Repairs & Maintenance	$ 17.48	$ 43.32	$ 43.32	$ 43.32	$ -	$ 41.00	$ 39.10	$ 43.32	$ 43.32	**$ 40.80**	**$ 22.52**
Direct Depreciation	$ 10.51	$ 28.61	$ 28.61	$ 28.61	$ -	$ 25.29	$ 24.01	$ 28.61	$ 28.61	**$ 25.78**	**$ 13.81**
Overhead Costs*	$ 37.84	$ 103.97	$ 103.97	$ 103.97	$ -	$ 96.02	$ 95.71	$ 103.97	$ 103.97	**$ 98.68**	**$ 51.00**
Annual Collection Subtotal (Per Ton)	**$ 97.82**	**$ 256.41**	**$ 256.41**	**$ 256.41**	**$ -**	**$ 237.97**	**$ 244.11**	**$ 256.41**	**$ 256.41**	**$ 247.87**	**$ 130.30**
Processing Costs											
Labor-Related Costs	$ -	$ 41.53	$ 41.30	$ 39.10	$ -	$ 8.94	$ 8.94	$ 41.51	$ 41.59	**$ 25.06**	**$ 25.06**
Energy Costs	$ -	$ 1.37	$ 1.36	$ 1.31	$ -	$ 0.90	$ 0.90	$ 1.37	$ 1.37	**$ 2.11**	**$ 2.11**
Repairs & Maintenance	$ -	$ 24.10	$ 23.96	$ 22.58	$ -	$ 5.56	$ 5.56	$ 24.09	$ 24.14	**$ 15.13**	**$ 15.13**
Direct Depreciation	$ -	$ 8.10	$ 8.05	$ 7.69	$ -	$ 2.84	$ 2.84	$ 8.10	$ 8.11	**$ 6.69**	**$ 6.69**
Overhead Costs	$ -	$ 12.84	$ 12.77	$ 12.12	$ -	$ 9.55	$ 9.55	$ 12.84	$ 12.86	**$ 18.51**	**$ 18.51**
Annual Processing Subtotal (Per Ton)	**$ -**	**$ 87.93**	**$ 87.44**	**$ 82.81**	**$ -**	**$ 27.79**	**$ 27.79**	**$ 87.90**	**$ 88.07**	**$ 67.50**	**$ 67.50**
Transportation Costs											
Labor, Equipment, and Overhead Costs	$ -	$ 14.13	$ 14.13	$ 14.13	$ -	$ 9.71	$ 9.71	$ 14.13	$ 14.09	**$ 11.27**	**$ 11.27**
Fuel Costs	$ -	$ 1.82	$ 1.82	$ 1.82	$ -	$ 0.77	$ 0.77	$ 1.82	$ 1.81	**$ 1.14**	**$ 1.14**
Annual Transportation Subtotal (Per Ton)	**$ -**	**$ 15.94**	**$ 15.94**	**$ 15.94**	**$ -**	**$ 10.49**	**$ 10.49**	**$ 15.94**	**$ 15.89**	**$ 12.41**	**$ 12.41**
Disposal Cost/(Savings) per Ton	**$ 53.70**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ 53.70**
Commodity Cost/(Savings) per Ton	**$ -**	**$ (148.33)**	**$ (111.11)**	**$ (212.78)**	**$ -**	**$ (8.71)**	**$ (8.71)**	**$ (390.96)**	**$ (19.61)**	**$ (60.30)**	**$ (60.30)**
Collection costs											
Labor-Related Costs	$ 3,709,217	$ 248,426	$ 343,223	$ 190,248	$ -	$ 243,730	$ 1,316,158	$ 60,280	$ 71,299	**$ 2,473,366**	**$ 6,182,582**
Fuel Costs	$ 717,816	$ 49,324	$ 68,146	$ 37,773	$ -	$ 47,144	$ 454,495	$ 11,968	$ 14,156	**$ 683,007**	**$ 1,400,823**
Repairs & Maintenance	$ 2,417,985	$ 160,219	$ 221,358	$ 122,698	$ -	$ 157,638	$ 811,857	$ 38,877	$ 45,984	**$ 1,558,631**	**$ 3,976,616**
Direct Depreciation	$ 1,453,639	$ 105,824	$ 146,205	$ 81,041	$ -	$ 97,246	$ 498,485	$ 25,678	$ 30,372	**$ 984,850**	**$ 2,438,489**
Overhead Costs*	$ 5,234,427	$ 384,568	$ 531,316	$ 294,508	$ -	$ 369,158	$ 1,987,077	$ 93,315	$ 110,373	**$ 3,770,315**	**$ 9,004,742**
Annual Collection Subtotal	**$ 13,533,083**	**$ 948,362**	**$ 1,310,248**	**$ 726,269**	**$ -**	**$ 914,917**	**$ 5,068,071**	**$ 230,118**	**$ 272,184**	**$ 9,470,169**	**$ 23,003,251**
Processing Costs											
Labor-Related Costs	$ -	$ 157,144	$ 217,825	$ 124,993	$ -	$ 243,730	$ 185,502	$ 38,139	$ 45,058	**$ 1,012,391**	**$ 1,012,391**
Energy Costs	$ -	$ 5,172	$ 7,181	$ 4,187	$ -	$ 47,144	$ 18,732	$ 1,255	$ 1,482	**$ 85,153**	**$ 85,153**
Repairs & Maintenance	$ -	$ 91,187	$ 126,344	$ 72,179	$ -	$ 157,638	$ 115,427	$ 22,130	$ 26,149	**$ 611,055**	**$ 611,055**
Direct Depreciation	$ -	$ 30,652	$ 42,446	$ 24,596	$ -	$ 97,246	$ 59,040	$ 7,440	$ 8,784	**$ 270,205**	**$ 270,205**
Overhead Costs	$ -	$ 48,590	$ 67,369	$ 38,749	$ -	$ 369,158	$ 198,176	$ 11,793	$ 13,931	**$ 747,766**	**$ 747,766**
Annual Processing Subtotal	**$ -**	**$ 332,745**	**$ 461,164**	**$ 264,704**	**$ -**	**$ 914,917**	**$ 576,877**	**$ 80,757**	**$ 95,406**	**$ 2,726,571**	**$ 2,726,571**
Transportation Costs											
Labor, Equipment, and Overhead Costs	$ -	$ 53,457	$ 74,504	$ 45,156	$ -	$ 48,009	$ 205,861	$ 12,978	$ 15,261	**$ 455,226**	**$ 455,226**
Fuel Costs	$ -	$ 6,875	$ 9,581	$ 5,807	$ -	$ 3,828	$ 16,414	$ 1,669	$ 1,958	**$ 46,131**	**$ 46,131**
Annual Transportation Subtotal	**$ -**	**$ 60,331**	**$ 84,086**	**$ 50,963**	**$ -**	**$ 51,836**	**$ 222,275**	**$ 14,647**	**$ 17,219**	**$ 501,357**	**$ 501,357**
Annual Disposal Subtotal	**$ 9,179,441**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ 9,179,441**
Annual Commodity Subtotal	**$ -**	**$ (561,295)**	**$ (585,983)**	**$ (680,169)**	**$ -**	**$ (43,072)**	**$ (184,692)**	**$ (359,190)**	**$ (21,240)**	**$ (2,435,642)**	**$ (2,435,642)**
TOTAL Annual Cost/(Savings)	**$ 22,712,524**	**$ 780,143**	**$ 1,269,515**	**$ 361,767**	**$ -**	**$ 1,838,598**	**$ 5,682,531**	**$ (33,667)**	**$ 363,568**	**$ 10,262,455**	**$ 32,974,979**
TOTAL Cost/(Savings) per Ton	**$ 132.87**	**$ 206.16**	**$ 240.71**	**$ 113.17**	**$ -**	**$ 371.98**	**$ 268.11**	**$ (36.65)**	**$ 335.61**	**$ 254.06**	**$ 156.04**

2013 - Scenario 3

44.25% Scenario	Northern California B (Urban)										
	Solid Waste	Paper	Cardboard	Metals	Wood Waste	Green Waste	Compostables	Mixed Plastics	Glass	RECOVERED	TOTAL
Solid Waste	1,005,744	-	-	-	-	-	-	-	-	-	1,005,744
Recycling	-	26,811	37,324	19,742	-	-	-	6,559	7,644	98,079	98,079
Organics	-	-	-	-	-	27,734	152,570	-	-	180,304	180,304
C&D	-	-	-	-	-	-	-	-	-	-	-
SH-Solid Waste	157,369	-	-	-	-	-	-	-	-	-	157,369
SH-Recycling	-	401	770	1,709	-	-	-	100	102	3,082	3,082
SH-Organics	-	-	-	-	-	5,154	2,034	-	-	7,187	7,187
SH-C&D	-	-	-	-	-	-	-	-	-	-	-
Total Tons	**1,163,114**	**27,212**	**38,094**	**21,451**	**-**	**32,888**	**154,604**	**6,658**	**7,747**	**288,653**	**1,451,767**
Collection costs											
Labor-Related Costs	$ 28.99	$ 69.09	$ 69.09	$ 69.09	$ -	$ 63.48	$ 63.48	$ 69.09	$ 69.09	**$ 65.45**	**$ 36.90**
Fuel Costs	$ 5.63	$ 13.34	$ 13.34	$ 13.34	$ -	$ 12.26	$ 12.26	$ 13.34	$ 13.34	**$ 12.64**	**$ 7.15**
Repairs & Maintenance	$ 18.54	$ 52.86	$ 52.86	$ 52.86	$ -	$ 41.04	$ 41.04	$ 52.86	$ 52.86	**$ 45.20**	**$ 24.32**
Direct Depreciation	$ 11.20	$ 28.00	$ 28.00	$ 28.00	$ -	$ 23.42	$ 23.42	$ 28.00	$ 28.00	**$ 25.04**	**$ 14.20**
Overhead Costs*	$ 36.57	$ 99.29	$ 99.29	$ 99.29	$ -	$ 85	$ 85	$ 99.29	$ 99.29	**$ 90.00**	**$ 48.15**
Annual Collection Subtotal (Per Ton)	**$ 100.92**	**$ 262.58**	**$ 262.58**	**$ 262.58**	**$ -**	**$ 225**	**$ 225**	**$ 262.58**	**$ 262.58**	**$ 238.33**	**$ 130.71**
Processing Costs											
Labor-Related Costs	$ -	$ 28.57	$ 28.48	$ 27.47	$ -	$ 7.55	$ 7.55	$ 28.57	$ 28.60	**$ 20.01**	**$ 20.01**
Energy Costs	$ -	$ 1.51	$ 1.50	$ 1.45	$ -	$ 0.67	$ 0.67	$ 1.51	$ 1.51	**$ 2.06**	**$ 2.06**
Repairs & Maintenance	$ -	$ 17.41	$ 17.35	$ 16.66	$ -	$ 4.70	$ 4.70	$ 17.41	$ 17.43	**$ 12.46**	**$ 12.46**
Direct Depreciation	$ -	$ 4.71	$ 4.71	$ 4.60	$ -	$ 2.53	$ 2.53	$ 4.71	$ 4.72	**$ 5.23**	**$ 5.23**
Overhead Costs	$ -	$ 10.41	$ 10.37	$ 10.01	$ -	$ 8.23	$ 8.23	$ 10.41	$ 10.42	**$ 16.13**	**$ 16.13**
Annual Processing Subtotal (Per Ton)	**$ -**	**$ 62.61**	**$ 62.41**	**$ 60.18**	**$ -**	**$ 23.68**	**$ 23.68**	**$ 62.60**	**$ 62.67**	**$ 55.89**	**$ 55.89**
Transportation Costs											
Labor, Equipment, and Overhead Costs	$ -	$ 22.69	$ 22.69	$ 22.69	$ -	$ 7.87	$ 7.87	$ 22.69	$ 12.32	**$ 12.78**	**$ 12.78**
Fuel Costs	$ -	$ 2.74	$ 2.74	$ 2.74	$ -	$ 0.20	$ 0.20	$ 2.74	$ 0.99	**$ 1.05**	**$ 1.05**
Annual Transportation Subtotal (Per Ton)	**$ -**	**$ 25.43**	**$ 25.43**	**$ 25.43**	**$ -**	**$ 8.07**	**$ 8.07**	**$ 25.43**	**$ 13.31**	**$ 13.83**	**$ 13.83**
Disposal Cost/(Savings) per Ton	**$ 61.60**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ 61.60**
Commodity Cost/(Savings) per Ton	**$ -**	**$ (148.72)**	**$ (111.11)**	**$ (223.18)**	**$ -**	**$ (5.45)**	**$ (5.45)**	**$ (391.28)**	**$ (19.61)**	**$ (58.36)**	**$ (58.36)**
Collection costs											
Labor-Related Costs	$ 29,158,209	$ 1,852,468	$ 2,578,854	$ 1,364,059	$ -	$ 1,760,436	$ 9,684,441	$ 453,170	$ 528,180	**$ 18,221,607**	**$ 47,379,816**
Fuel Costs	$ 5,662,668	$ 357,539	$ 497,737	$ 263,273	$ -	$ 340,084	$ 1,870,854	$ 87,465	$ 101,942	**$ 3,518,893**	**$ 9,181,561**
Repairs & Maintenance	$ 18,643,151	$ 1,417,214	$ 1,972,930	$ 1,043,561	$ -	$ 1,138,231	$ 6,261,592	$ 346,694	$ 404,079	**$ 12,584,301**	**$ 31,227,452**
Direct Depreciation	$ 11,262,496	$ 750,755	$ 1,045,140	$ 552,816	$ -	$ 649,601	$ 3,573,563	$ 183,658	$ 214,057	**$ 6,969,591**	**$ 18,232,088**
Overhead Costs*	$ 36,775,693	$ 2,662,086	$ 3,705,939	$ 1,960,218	$ -	$ 2,355,691	$ 12,959,035	$ 651,227	$ 759,020	**$ 25,053,217**	**$ 61,828,910**
Annual Collection Subtotal	**$ 101,502,218**	**$ 7,040,062**	**$ 9,800,601**	**$ 5,183,927**	**$ -**	**$ 6,244,042**	**$ 34,349,485**	**$ 1,722,214**	**$ 2,007,279**	**$ 66,347,609**	**$ 167,849,826**
Processing Costs											
Labor-Related Costs	$ -	$ 777,472	$ 1,084,829	$ 589,170	$ -	$ 1,760,436	$ 1,151,842	$ 190,212	$ 221,531	**$ 5,775,491**	**$ 5,775,491**
Energy Costs	$ -	$ 40,987	$ 57,199	$ 31,118	$ -	$ 340,084	$ 102,915	$ 10,028	$ 11,678	**$ 594,008**	**$ 594,008**
Repairs & Maintenance	$ -	$ 473,773	$ 660,821	$ 357,371	$ -	$ 1,138,231	$ 716,909	$ 115,909	$ 135,010	**$ 3,598,023**	**$ 3,598,023**
Direct Depreciation	$ -	$ 128,300	$ 179,237	$ 98,670	$ -	$ 649,601	$ 385,561	$ 31,391	$ 36,545	**$ 1,509,305**	**$ 1,509,305**
Overhead Costs	$ -	$ 283,232	$ 395,201	$ 214,628	$ -	$ 2,355,691	$ 1,256,338	$ 69,294	$ 80,704	**$ 4,655,087**	**$ 4,655,087**
Annual Processing Subtotal	**$ -**	**$ 1,703,763**	**$ 2,377,286**	**$ 1,290,958**	**$ -**	**$ 6,244,042**	**$ 3,613,564**	**$ 416,834**	**$ 485,468**	**$ 16,131,915**	**$ 16,131,915**
Transportation Costs											
Labor, Equipment, and Overhead Costs	$ -	$ 617,417	$ 864,316	$ 486,697	$ -	$ 258,788	$ 1,216,546	$ 151,075	$ 95,409	**$ 3,690,248**	**$ 3,690,248**
Fuel Costs	$ -	$ 74,661	$ 104,517	$ 58,853	$ -	$ 6,698	$ 31,485	$ 18,269	$ 7,692	**$ 302,173**	**$ 302,173**
Annual Transportation Subtotal	**$ -**	**$ 692,078**	**$ 968,832**	**$ 545,550**	**$ -**	**$ 265,485**	**$ 1,248,031**	**$ 169,344**	**$ 103,101**	**$ 3,992,421**	**$ 3,992,421**
Annual Disposal Subtotal	**$ 71,650,833**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ 71,650,833**
Annual Commodity Subtotal	**$ -**	**$ (4,046,913)**	**$ (4,232,400)**	**$ (4,787,356)**	**$ -**	**$ (179,118)**	**$ (842,023)**	**$ (2,605,326)**	**$ (151,885)**	**$ (16,845,022)**	**$ (16,845,022)**
TOTAL Annual Cost/(Savings)	**$ 173,153,051**	**$ 5,388,990**	**$ 8,914,319**	**$ 2,233,079**	**$ -**	**$ 12,574,451**	**$ 38,369,056**	**$ (296,935)**	**$ 2,443,962**	**$ 69,626,923**	**$ 242,779,974**
TOTAL Cost/(Savings) per Ton	**$ 148.87**	**$ 198.04**	**$ 234.01**	**$ 104.10**	**$ -**	**$ 382.34**	**$ 248.18**	**$ (44.60)**	**$ 315.49**	**$ 241.21**	**$ 167.23**

2013 - Scenario 3

44.25% Scenario	Northern California B (Rural)										
	Solid Waste	Paper	Cardboard	Metals	Wood Waste	Green Waste	Compostables	Mixed Plastics	Glass	RECOVERED	TOTAL
Solid Waste	459,298	-	-	-	-	-	-	-	-	-	459,298
Recycling	-	11,657	16,501	8,865	-	-	-	2,884	3,593	43,501	43,501
Organics	-	-	-	-	-	12,221	70,147	-	-	82,368	82,368
C&D	-	-	-	-	-	-	-	-	-	-	-
SH-Solid Waste	107,687	-	-	-	-	-	-	-	-	-	107,687
SH-Recycling	-	282	542	1,203	-	-	-	70	72	2,170	2,170
SH-Organics	-	-	-	-	-	3,628	1,432	-	-	5,060	5,060
SH-C&D	-	-	-	-	-	-	-	-	-	-	-
Total Tons	**566,985**	**11,940**	**17,043**	**10,068**	**-**	**15,849**	**71,579**	**2,955**	**3,665**	**133,098**	**700,083**
Collection costs											
Labor-Related Costs	$ 30.24	$ 81.14	$ 81.14	$ 81.14	$ -	$ 115.27	$ 115.27	$ 81.14	$ 81.14	**$ 103.47**	**$ 45.99**
Fuel Costs	$ 6.22	$ 16.38	$ 16.38	$ 16.38	$ -	$ 23.46	$ 23	$ 16.38	$ 16.38	**$ 21.01**	**$ 9.40**
Repairs & Maintenance	$ 14.79	$ 23.02	$ 23.02	$ 23.02	$ -	$ 62.28	$ 62	$ 23.02	$ 23.02	**$ 48.71**	**$ 22.08**
Direct Depreciation	$ 14.79	$ 44.40	$ 44.40	$ 44.40	$ -	$ 54.26	$ 54	$ 44.40	$ 44.40	**$ 50.85**	**$ 22.54**
Overhead Costs*	$ 85.27	$ 229.16	$ 229.16	$ 229.16	$ -	$ 345	$ 345	$ 229.16	$ 229.16	**$ 304.99**	**$ 132.53**
Annual Collection Subtotal (Per Ton)	**$ 151.30**	**$ 394.10**	**$ 394.10**	**$ 394.10**	**$ -**	**$ 600**	**$ 600**	**$ 394.10**	**$ 394.10**	**$ 529.04**	**$ 232.55**
Processing Costs											
Labor-Related Costs	$ -	$ 39.69	$ 39.47	$ 37.15	$ -	$ 7.26	$ 7.26	$ 39.68	$ 39.79	**$ 27.81**	**$ 27.81**
Energy Costs	$ -	$ 1.97	$ 1.96	$ 1.85	$ -	$ 0.63	$ 0.63	$ 1.97	$ 1.98	**$ 3.15**	**$ 3.15**
Repairs & Maintenance	$ -	$ 20.67	$ 20.55	$ 19.27	$ -	$ 4.02	$ 4.02	$ 20.67	$ 20.73	**$ 14.81**	**$ 14.81**
Direct Depreciation	$ -	$ 5.64	$ 5.62	$ 5.39	$ -	$ 2.34	$ 2.34	$ 5.64	$ 5.65	**$ 8.13**	**$ 8.13**
Overhead Costs	$ -	$ 12.83	$ 12.76	$ 12.03	$ -	$ 7.87	$ 7.87	$ 12.83	$ 12.86	**$ 40.16**	**$ 40.16**
Annual Processing Subtotal (Per Ton)	**$ -**	**$ 80.81**	**$ 80.37**	**$ 75.69**	**$ -**	**$ 22.12**	**$ 22.12**	**$ 80.80**	**$ 81.02**	**$ 94.07**	**$ 94.07**
Transportation Costs											
Labor, Equipment, and Overhead Costs	$ -	$ 25.02	$ 25.02	$ 25.02	$ -	$ 9.84	$ 9.84	$ 25.02	$ 19.48	**$ 14.90**	**$ 14.90**
Fuel Costs	$ -	$ 3.15	$ 3.15	$ 3.15	$ -	$ 0.55	$ 0.55	$ 3.15	$ 2.20	**$ 1.42**	**$ 1.42**
Annual Transportation Subtotal (Per Ton)	**$ -**	**$ 28.17**	**$ 28.17**	**$ 28.17**	**$ -**	**$ 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)**	**$ (222.12)**	**$ -**	**$ (5.45)**	**$ (5.45)**	**$ (391.41)**	**$ (19.61)**	**$ (57.00)**	**$ (57.00)**
Collection costs											
Labor-Related Costs	$ 13,890,114	$ 945,841	$ 1,338,867	$ 719,276	$ -	$ 1,408,683	$ 8,085,942	$ 234,034	$ 291,503	**$ 13,024,146**	**$ 26,914,259**
Fuel Costs	$ 2,857,889	$ 190,935	$ 270,275	$ 145,199	$ -	$ 286,636	$ 1,645,313	$ 47,244	$ 58,845	**$ 2,644,448**	**$ 5,502,337**
Repairs & Maintenance	$ 6,790,932	$ 268,383	$ 379,905	$ 204,095	$ -	$ 761,131	$ 4,368,948	$ 66,407	$ 82,714	**$ 6,131,585**	**$ 12,922,517**
Direct Depreciation	$ 6,791,713	$ 517,590	$ 732,665	$ 393,608	$ -	$ 663,057	$ 3,805,996	$ 128,070	$ 159,518	**$ 6,400,504**	**$ 13,192,218**
Overhead Costs*	$ 39,162,692	$ 2,671,408	$ 3,781,458	$ 2,031,504	$ -	$ 4,216,512	$ 24,203,089	$ 660,999	$ 823,313	**$ 38,388,283**	**$ 77,550,975**
Annual Collection Subtotal	**$ 69,493,339**	**$ 4,594,158**	**$ 6,503,168**	**$ 3,493,683**	**$ -**	**$ 7,336,020**	**$ 42,109,289**	**$ 1,136,755**	**$ 1,415,893**	**$ 66,588,966**	**$ 136,082,306**
Processing Costs											
Labor-Related Costs	$ -	$ 473,853	$ 672,726	$ 374,050	$ -	$ 1,408,683	$ 508,992	$ 117,252	$ 145,830	**$ 3,701,385**	**$ 3,701,385**
Energy Costs	$ -	$ 23,564	$ 33,460	$ 18,648	$ -	$ 286,636	$ 44,307	$ 5,831	$ 7,251	**$ 419,698**	**$ 419,698**
Repairs & Maintenance	$ -	$ 246,813	$ 350,274	$ 193,963	$ -	$ 761,131	$ 281,806	$ 61,072	$ 75,971	**$ 1,971,031**	**$ 1,971,031**
Direct Depreciation	$ -	$ 67,383	$ 95,812	$ 54,223	$ -	$ 663,057	$ 164,449	$ 16,674	$ 20,722	**$ 1,082,319**	**$ 1,082,319**
Overhead Costs	$ -	$ 153,191	$ 217,516	$ 121,145	$ -	$ 4,216,512	$ 552,144	$ 37,906	$ 47,142	**$ 5,345,556**	**$ 5,345,556**
Annual Processing Subtotal	**$ -**	**$ 964,804**	**$ 1,369,788**	**$ 762,029**	**$ -**	**$ 7,336,020**	**$ 1,551,699**	**$ 238,736**	**$ 296,915**	**$ 12,519,990**	**$ 12,519,990**
Transportation Costs											
Labor, Equipment, and Overhead Costs	$ -	$ 298,775	$ 426,484	$ 251,933	$ -	$ 155,918	$ 704,174	$ 73,936	$ 71,393	**$ 1,982,613**	**$ 1,982,613**
Fuel Costs	$ -	$ 37,607	$ 53,682	$ 31,711	$ -	$ 8,708	$ 39,328	$ 9,306	$ 8,062	**$ 188,405**	**$ 188,405**
Annual Transportation Subtotal	**$ -**	**$ 336,382**	**$ 480,166**	**$ 283,644**	**$ -**	**$ 164,626**	**$ 743,503**	**$ 83,242**	**$ 79,455**	**$ 2,171,018**	**$ 2,171,018**
Annual Disposal Subtotal	**$ 28,455,846**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ 28,455,846**
Annual Commodity Subtotal	**$ -**	**$ (1,751,945)**	**$ (1,893,602)**	**$ (2,236,259)**	**$ -**	**$ (86,319)**	**$ (389,842)**	**$ (1,156,486)**	**$ (71,853)**	**$ (7,586,305)**	**$ (7,586,305)**
TOTAL Annual Cost/(Savings)	**$ 97,949,185**	**$ 4,143,399**	**$ 6,459,521**	**$ 2,303,097**	**$ -**	**$ 14,750,347**	**$ 44,014,648**	**$ 302,246**	**$ 1,720,410**	**$ 73,693,668**	**$ 171,642,854**
TOTAL Cost/(Savings) per Ton	**$ 172.75**	**$ 347.03**	**$ 379.01**	**$ 228.76**	**$ -**	**$ 930.68**	**$ 614.91**	**$ 102.30**	**$ 469.46**	**$ 553.68**	**$ 245.17**

2013 - Scenario 3

44.25% Scenario	Southern California A (Urban)										
	Solid Waste	Paper	Cardboard	Metals	Wood Waste	Green Waste	Compostables	Mixed Plastics	Glass	RECOVERED	TOTAL
Solid Waste	8,995,238	-	-	-	-	-	-	-	-	-	**8,995,238**
Recycling	-	228,598	292,384	155,843	-	-	-	56,690	58,558	**792,073**	**792,073**
Organics	-	-	-	-	-	241,773	1,175,020	-	-	**1,416,793**	**1,416,793**
C&D	-	-	-	-	-	-	-	-	-	-	-
SH-Solid Waste	4,731,107	-	-	-	-	-	-	-	-	-	**4,731,107**
SH-Recycling	-	8,743	16,779	37,234	-	-	-	2,174	2,228	**67,157**	**67,157**
SH-Organics	-	-	-	-	-	112,309	44,314	-	-	**156,623**	**156,623**
SH-C&D	-	-	-	-	-	-	-	-	-	-	-
Total Tons	**13,726,345**	**237,341**	**309,163**	**193,076**	**-**	**354,082**	**1,219,334**	**58,864**	**60,786**	**2,432,646**	**16,158,991**
Collection costs											
Labor-Related Costs	$ 21.32	$ 47.95	$ 47.95	$ 47.95	$ -	$ 34.01	$ 34.01	$ 47.95	$ 47.95	**$ 39.01**	**$ 24.81**
Fuel Costs	$ 4.34	$ 9.73	$ 9.73	$ 9.73	$ -	$ 6.89	$ 6.89	$ 9.73	$ 9.73	**$ 7.91**	**$ 5.04**
Repairs & Maintenance	$ 14.32	$ 33.80	$ 33.80	$ 33.80	$ -	$ 23.31	$ 23.31	$ 33.80	$ 33.80	**$ 27.07**	**$ 16.83**
Direct Depreciation	$ 8.10	$ 18.92	$ 18.92	$ 18.92	$ -	$ 12.12	$ 12.12	$ 18.92	$ 18.92	**$ 14.56**	**$ 9.38**
Overhead Costs*	$ 23.24	$ 57.32	$ 57.32	$ 57.32	$ -	$ 39.16	$ 39.16	$ 57.32	$ 57.32	**$ 45.67**	**$ 27.67**
Annual Collection Subtotal (Per Ton)	**$ 71.32**	**$ 167.72**	**$ 167.72**	**$ 167.72**	**$ -**	**$ 115.50**	**$ 115.50**	**$ 167.72**	**$ 167.72**	**$ 134.23**	**$ 83.72**
Processing Costs											
Labor-Related Costs	$ -	$ 41.20	$ 40.73	$ 36.98	$ -	$ 10.03	$ 10.03	$ 41.20	$ 41.21	**$ 22.38**	**$ 22.38**
Energy Costs	$ -	$ 1.36	$ 1.34	$ 1.25	$ -	$ 1.09	$ 1.09	$ 1.36	$ 1.36	**$ 1.68**	**$ 1.68**
Repairs & Maintenance	$ -	$ 23.85	$ 23.56	$ 21.22	$ -	$ 5.74	$ 5.74	$ 23.85	$ 23.85	**$ 13.27**	**$ 13.27**
Direct Depreciation	$ -	$ 11.87	$ 11.74	$ 10.69	$ -	$ 2.98	$ 2.98	$ 11.87	$ 11.87	**$ 6.72**	**$ 6.72**
Overhead Costs	$ -	$ 12.50	$ 12.36	$ 11.28	$ -	$ 10.45	$ 10.45	$ 12.50	$ 12.50	**$ 13.24**	**$ 13.24**
Annual Processing Subtotal (Per Ton)	**$ -**	**$ 90.78**	**$ 89.73**	**$ 81.41**	**$ -**	**$ 30.28**	**$ 30.28**	**$ 90.77**	**$ 90.79**	**$ 57.29**	**$ 57.29**
Transportation Costs											
Labor, Equipment, and Overhead Costs	$ -	$ 9.38	$ 9.38	$ 9.38	$ -	$ 8.12	$ 8.12	$ 9.38	$ 11.02	**$ 8.61**	**$ 8.61**
Fuel Costs	$ -	$ 2.38	$ 2.38	$ 2.38	$ -	$ 1.44	$ 1.44	$ 2.38	$ 3.96	**$ 1.81**	**$ 1.81**
Annual Transportation Subtotal (Per Ton)	**$ -**	**$ 11.76**	**$ 11.76**	**$ 11.76**	**$ -**	**$ 9.56**	**$ 9.56**	**$ 11.76**	**$ 14.98**	**$ 10.42**	**$ 10.42**
Disposal Cost/(Savings) per Ton	**$ 45.26**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ 45.26**
Commodity Cost/(Savings) per Ton	**$ -**	**$ (147.17)**	**$ (111.11)**	**$ (217.51)**	**$ -**	**$ (7.62)**	**$ (7.62)**	**$ (391.20)**	**$ (19.61)**	**$ (60.63)**	**$ (60.63)**
Collection costs											
Labor-Related Costs	$ 191,800,375	$ 10,960,249	$ 14,018,483	$ 7,471,947	$ -	$ 8,223,800	$ 39,967,778	$ 2,718,030	$ 2,807,598	**$ 86,167,886**	**$ 277,968,261**
Fuel Costs	$ 39,033,362	$ 2,224,731	$ 2,845,497	$ 1,516,670	$ -	$ 1,666,899	$ 8,101,151	$ 551,711	$ 569,891	**$ 17,476,551**	**$ 56,509,912**
Repairs & Maintenance	$ 128,768,803	$ 7,725,749	$ 9,881,462	$ 5,266,887	$ -	$ 5,635,642	$ 27,389,296	$ 1,915,907	$ 1,979,043	**$ 59,793,986**	**$ 188,562,789**
Direct Depreciation	$ 72,886,001	$ 4,326,150	$ 5,533,274	$ 2,949,273	$ -	$ 2,930,216	$ 14,240,890	$ 1,072,841	$ 1,108,195	**$ 32,160,838**	**$ 105,046,838**
Overhead Costs*	$ 209,082,802	$ 13,104,064	$ 16,760,487	$ 8,933,454	$ -	$ 9,468,017	$ 46,014,688	$ 3,249,675	$ 3,356,762	**$ 100,887,147**	**$ 309,969,950**
Annual Collection Subtotal	**$ 641,571,343**	**$ 38,340,943**	**$ 49,039,203**	**$ 26,138,230**	**$ -**	**$ 27,924,575**	**$ 135,713,802**	**$ 9,508,165**	**$ 9,821,490**	**$ 296,486,407**	**$ 938,057,750**
Processing Costs											
Labor-Related Costs	$ -	$ 9,779,568	$ 12,593,132	$ 7,140,753	$ -	$ 8,223,800	$ 11,780,740	$ 2,425,318	$ 2,504,975	**$ 54,448,286**	**$ 54,448,286**
Energy Costs	$ -	$ 321,866	$ 415,645	$ 241,607	$ -	$ 1,666,899	$ 1,277,297	$ 79,823	$ 82,441	**$ 4,085,579**	**$ 4,085,579**
Repairs & Maintenance	$ -	$ 5,660,620	$ 7,282,554	$ 4,096,246	$ -	$ 5,635,642	$ 6,743,538	$ 1,403,819	$ 1,449,946	**$ 32,272,365**	**$ 32,272,365**
Direct Depreciation	$ -	$ 2,816,544	$ 3,628,026	$ 2,063,080	$ -	$ 2,930,216	$ 3,498,853	$ 698,500	$ 721,438	**$ 16,356,657**	**$ 16,356,657**
Overhead Costs	$ -	$ 2,966,914	$ 3,822,450	$ 2,177,305	$ -	$ 9,468,017	$ 12,279,767	$ 735,792	$ 759,952	**$ 32,210,198**	**$ 32,210,198**
Annual Processing Subtotal	**$ -**	**$ 21,545,512**	**$ 27,741,806**	**$ 15,718,991**	**$ -**	**$ 27,924,575**	**$ 35,580,195**	**$ 5,343,253**	**$ 5,518,752**	**$ 139,373,084**	**$ 139,373,084**
Transportation Costs											
Labor, Equipment, and Overhead Costs	$ -	$ 2,226,304	$ 2,900,006	$ 1,811,093	$ -	$ 2,876,417	$ 9,905,382	$ 552,153	$ 669,892	**$ 20,941,247**	**$ 20,941,247**
Fuel Costs	$ -	$ 566,010	$ 737,291	$ 460,448	$ -	$ 509,449	$ 1,754,367	$ 140,378	$ 240,635	**$ 4,408,578**	**$ 4,408,578**
Annual Transportation Subtotal	**$ -**	**$ 2,792,315**	**$ 3,637,297**	**$ 2,271,541**	**$ -**	**$ 3,385,867**	**$ 11,659,749**	**$ 692,531**	**$ 910,527**	**$ 25,349,826**	**$ 25,349,826**
Annual Disposal Subtotal	**$ 621,213,076**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ 621,213,076**	**$ 621,213,076**
Annual Commodity Subtotal	**$ -**	**$ (34,929,689)**	**$ (34,349,574)**	**$ (41,996,781)**	**$ -**	**$ (2,699,825)**	**$ (9,297,260)**	**$ (23,027,561)**	**$ (1,191,817)**	**$ (147,492,507)**	**$ (147,492,507)**
TOTAL Annual Cost/(Savings)	**$ 1,262,784,419**	**$ 27,749,080**	**$ 46,068,732**	**$ 2,131,981**	**$ -**	**$ 56,535,192**	**$ 173,656,485**	**$ (7,483,612)**	**$ 15,058,951**	**$ 934,929,886**	**$ 1,576,501,229**
TOTAL Cost/(Savings) per Ton	**$ 92.00**	**$ 116.92**	**$ 149.01**	**$ 11.04**	**$ -**	**$ 159.67**	**$ 142.42**	**$ (127.13)**	**$ 247.74**	**$ 384.33**	**$ 97.56**

2013 - Scenario 3

44.25% Scenario	Southern California B (Urban)										
	Solid Waste	Paper	Cardboard	Metals	Wood Waste	Green Waste	Compostables	Mixed Plastics	Glass	RECOVERED	TOTAL
Solid Waste	523,161	-	-	-	-	-	-	-	-	-	523,161
Recycling	-	14,409	19,722	10,214	-	-	-	3,471	4,236	52,051	52,051
Organics	-	-	-	-	-	16,290	82,006	-	-	98,296	98,296
C&D	-	-	-	-	-	-	-	-	-	-	-
SH-Solid Waste	183,594	-	-	-	-	-	-	-	-	-	183,594
SH-Recycling	-	544	1,043	2,315	-	-	-	135	139	4,176	4,176
SH-Organics	-	-	-	-	-	6,984	2,756	-	-	9,740	9,740
SH-C&D	-	-	-	-	-	-	-	-	-	-	-
Total Tons	**706,755**	**14,952**	**20,766**	**12,529**	**-**	**23,274**	**84,762**	**3,606**	**4,374**	**164,264**	**871,019**
Collection costs											
Labor-Related Costs	$ 27.71	$ 57.91	$ 57.91	$ 57.91	$ -	$ 60.71	$ 60.71	$ 57.91	$ 57.91	**$ 59.74**	**$ 34.86**
Fuel Costs	$ 5.63	$ 11.68	$ 11.68	$ 11.68	$ -	$ 12.26	$ 12.26	$ 11.68	$ 11.68	**$ 12.06**	**$ 7.07**
Repairs & Maintenance	$ 21.62	$ 39.03	$ 39.03	$ 39.03	$ -	$ 36.95	$ 36.95	$ 39.03	$ 39.03	**$ 37.67**	**$ 25.20**
Direct Depreciation	$ 10.95	$ 25.23	$ 25.23	$ 25.23	$ -	$ 22.97	$ 22.97	$ 25.23	$ 25.23	**$ 23.76**	**$ 13.81**
Overhead Costs*	$ 37.06	$ 81.93	$ 81.93	$ 81.93	$ -	$ 80.19	$ 80.19	$ 81.93	$ 81.93	**$ 80.79**	**$ 46.82**
Annual Collection Subtotal (Per Ton)	**$ 102.97**	**$ 215.78**	**$ 215.78**	**$ 215.78**	**$ -**	**$ 213.09**	**$ 213.09**	**$ 215.78**	**$ 215.78**	**$ 214.02**	**$ 127.76**
Processing Costs											
Labor-Related Costs	$ -	$ 30.50	$ 30.24	$ 27.73	$ -	$ 7.86	$ 7.86	$ 30.48	$ 30.58	**$ 20.14**	**$ 20.14**
Energy Costs	$ -	$ 1.49	$ 1.48	$ 1.36	$ -	$ 0.72	$ 0.72	$ 1.49	$ 1.49	**$ 2.07**	**$ 2.07**
Repairs & Maintenance	$ -	$ 17.17	$ 17.02	$ 15.51	$ -	$ 5.38	$ 5.38	$ 17.16	$ 17.23	**$ 12.08**	**$ 12.08**
Direct Depreciation	$ -	$ 4.68	$ 4.66	$ 4.44	$ -	$ 2.71	$ 2.71	$ 4.68	$ 4.69	**$ 5.21**	**$ 5.21**
Overhead Costs	$ -	$ 12.28	$ 12.17	$ 11.13	$ -	$ 8.60	$ 8.60	$ 12.27	$ 12.31	**$ 16.35**	**$ 16.35**
Annual Processing Subtotal (Per Ton)	**$ -**	**$ 66.12**	**$ 65.56**	**$ 60.17**	**$ -**	**$ 25.27**	**$ 25.27**	**$ 66.07**	**$ 66.31**	**$ 55.86**	**$ 55.86**
Transportation Costs											
Labor, Equipment, and Overhead Costs	$ -	$ 21.05	$ 21.05	$ 21.05	$ -	$ 9.72	$ 9.72	$ 21.05	$ 18.11	**$ 13.52**	**$ 13.52**
Fuel Costs	$ -	$ 2.47	$ 2.47	$ 2.47	$ -	$ 0.55	$ 0.55	$ 2.47	$ 1.97	**$ 1.20**	**$ 1.20**
Annual Transportation Subtotal (Per Ton)	**$ -**	**$ 23.52**	**$ 23.52**	**$ 23.52**	**$ -**	**$ 10.27**	**$ 10.27**	**$ 23.52**	**$ 20.08**	**$ 14.72**	**$ 14.72**
Disposal Cost/(Savings) per Ton	**$ 45.03**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ 45.03**
Commodity Cost/(Savings) per Ton	**$ -**	**$ (147.37)**	**$ (111.11)**	**$ (219.10)**	**$ -**	**$ (7.62)**	**$ (7.62)**	**$ (391.26)**	**$ (19.61)**	**$ (58.30)**	**$ (58.30)**
Collection costs											
Labor-Related Costs	$ 14,498,234	$ 834,466	$ 1,142,187	$ 591,524	$ -	$ 989,038	$ 4,978,886	$ 201,027	$ 245,307	**$ 8,982,437**	**$ 23,480,670**
Fuel Costs	$ 2,945,839	$ 168,238	$ 230,278	$ 119,258	$ -	$ 199,755	$ 1,005,581	$ 40,529	$ 49,457	**$ 1,813,096**	**$ 4,758,935**
Repairs & Maintenance	$ 11,309,686	$ 562,369	$ 769,751	$ 398,644	$ -	$ 601,934	$ 3,030,176	$ 135,478	$ 165,319	**$ 5,663,671**	**$ 16,973,357**
Direct Depreciation	$ 5,728,148	$ 363,551	$ 497,616	$ 257,709	$ -	$ 374,262	$ 1,884,063	$ 87,581	$ 106,873	**$ 3,571,655**	**$ 9,299,803**
Overhead Costs*	$ 19,385,928	$ 1,180,532	$ 1,615,869	$ 836,838	$ -	$ 1,306,331	$ 6,576,166	$ 284,396	$ 347,040	**$ 12,147,172**	**$ 31,533,100**
Annual Collection Subtotal	**$ 53,867,834**	**$ 3,109,156**	**$ 4,255,701**	**$ 2,203,973**	**$ -**	**$ 3,471,320**	**$ 17,474,873**	**$ 749,012**	**$ 913,997**	**$ 32,178,031**	**$ 86,045,865**
Processing Costs											
Labor-Related Costs	$ -	$ 456,008	$ 627,915	$ 347,421	$ -	$ 989,038	$ 644,717	$ 109,907	$ 133,786	**$ 3,308,791**	**$ 3,308,791**
Energy Costs	$ -	$ 22,257	$ 30,671	$ 17,102	$ -	$ 199,755	$ 58,835	$ 5,365	$ 6,528	**$ 340,514**	**$ 340,514**
Repairs & Maintenance	$ -	$ 256,789	$ 353,395	$ 194,354	$ -	$ 601,934	$ 441,226	$ 61,889	$ 75,352	**$ 1,984,939**	**$ 1,984,939**
Direct Depreciation	$ -	$ 70,005	$ 96,753	$ 55,639	$ -	$ 374,262	$ 222,226	$ 16,878	$ 20,513	**$ 856,275**	**$ 856,275**
Overhead Costs	$ -	$ 183,585	$ 252,722	$ 139,413	$ -	$ 1,306,331	$ 705,516	$ 44,247	$ 53,866	**$ 2,685,680**	**$ 2,685,680**
Annual Processing Subtotal	**$ -**	**$ 988,644**	**$ 1,361,456**	**$ 753,929**	**$ -**	**$ 3,471,320**	**$ 2,072,519**	**$ 238,285**	**$ 290,045**	**$ 9,176,199**	**$ 9,176,199**
Transportation Costs											
Labor, Equipment, and Overhead Costs	$ -	$ 314,759	$ 437,131	$ 263,752	$ -	$ 226,223	$ 823,871	$ 75,916	$ 79,198	**$ 2,220,849**	**$ 2,220,849**
Fuel Costs	$ -	$ 36,890	$ 51,231	$ 30,911	$ -	$ 12,910	$ 47,014	$ 8,897	$ 8,617	**$ 196,471**	**$ 196,471**
Annual Transportation Subtotal	**$ -**	**$ 351,649**	**$ 488,362**	**$ 294,663**	**$ -**	**$ 239,133**	**$ 870,885**	**$ 84,813**	**$ 87,815**	**$ 2,417,320**	**$ 2,417,320**
Annual Disposal Subtotal	**$ 31,828,405**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ 31,828,405**
Annual Commodity Subtotal	**$ -**	**$ (2,203,596)**	**$ (2,307,156)**	**$ (2,745,195)**	**$ -**	**$ (177,465)**	**$ (646,299)**	**$ (1,410,988)**	**$ (85,765)**	**$ (9,576,464)**	**$ (9,576,464)**
TOTAL Annual Cost/(Savings)	**$ 85,696,240**	**$ 2,245,853**	**$ 3,798,362**	**$ 507,371**	**$ -**	**$ 7,004,308**	**$ 19,771,978**	**$ (338,878)**	**$ 1,206,092**	**$ 34,195,085**	**$ 119,891,325**
TOTAL Cost/(Savings) per Ton	**$ 121.25**	**$ 150.20**	**$ 182.92**	**$ 40.49**	**$ -**	**$ 300.94**	**$ 233.26**	**$ (93.97)**	**$ 275.73**	**$ 208.17**	**$ 137.64**

2013 - Scenario 3

44.25% Scenario	Southern California B (Rural)										
	Solid Waste	Paper	Cardboard	Metals	Wood Waste	Green Waste	Compostables	Mixed Plastics	Glass	RECOVERED	TOTAL
Solid Waste	54,783	-	-	-	-	-	-	-	-	-	54,783
Recycling	-	1,452	2,080	1,051	-	-	-	376	490	5,449	5,449
Organics	-	-	-	-	-	1,306	9,430	-	-	10,736	10,736
C&D	-	-	-	-	-	-	-	-	-	-	-
SH-Solid Waste	13,540	-	-	-	-	-	-	-	-	-	13,540
SH-Recycling	-	36	68	151	-	-	-	9	9	273	273
SH-Organics	-	-	-	-	-	456	180	-	-	636	636
SH-C&D	-	-	-	-	-	-	-	-	-	-	-
Total Tons	**68,323**	**1,487**	**2,148**	**1,202**	**-**	**1,762**	**9,610**	**385**	**499**	**17,094**	**85,417**
Collection costs											
Labor-Related Costs	$ 26.14	$ 75.42	$ 75.42	$ 75.42	$ -	$ 103.78	$ 103.78	$ 75.42	$ 75.42	**$ 94.23**	**$ 41.67**
Fuel Costs	$ 6.22	$ 16.38	$ 16.38	$ 16.38	$ -	$ 23.46	$ 23.46	$ 16.38	$ 16.38	**$ 21.07**	**$ 9.61**
Repairs & Maintenance	$ 8.25	$ 43.13	$ 43.13	$ 43.13	$ -	$ 29.88	$ 29.88	$ 43.13	$ 43.13	**$ 34.34**	**$ 14.20**
Direct Depreciation	$ 14.82	$ 45.48	$ 45.48	$ 45.48	$ -	$ 55.51	$ 55.51	$ 45.48	$ 45.48	**$ 52.13**	**$ 23.33**
Overhead Costs*	$ 72.48	$ 246.41	$ 246.41	$ 246.41	$ -	$ 294.73	$ 294.73	$ 246.41	$ 246.41	**$ 278.46**	**$ 119.46**
Annual Collection Subtotal (Per Ton)	**$ 127.90**	**$ 426.82**	**$ 426.82**	**$ 426.82**	**$ -**	**$ 507.36**	**$ 507.36**	**$ 426.82**	**$ 426.82**	**$ 480.24**	**$ 208.26**
Processing Costs											
Labor-Related Costs	$ -	$ 62.83	$ 62.47	$ 58.22	$ -	$ 7.38	$ 7.38	$ 62.87	$ 63.09	**$ 32.67**	**$ 32.67**
Energy Costs	$ -	$ 1.97	$ 1.96	$ 1.85	$ -	$ 0.65	$ 0.65	$ 1.97	$ 1.98	**$ 2.80**	**$ 2.80**
Repairs & Maintenance	$ -	$ 20.67	$ 20.56	$ 19.19	$ -	$ 4.29	$ 4.29	$ 20.69	$ 20.76	**$ 11.45**	**$ 11.45**
Direct Depreciation	$ -	$ 5.64	$ 5.62	$ 5.38	$ -	$ 2.42	$ 2.42	$ 5.65	$ 5.66	**$ 7.44**	**$ 7.44**
Overhead Costs	$ -	$ 12.83	$ 12.76	$ 11.99	$ -	$ 8.02	$ 8.02	$ 12.84	$ 12.88	**$ 31.16**	**$ 31.16**
Annual Processing Subtotal (Per Ton)	**$ -**	**$ 103.95**	**$ 103.38**	**$ 96.62**	**$ -**	**$ 22.76**	**$ 22.76**	**$ 104.02**	**$ 104.36**	**$ 85.53**	**$ 85.53**
Transportation Costs											
Labor, Equipment, and Overhead Costs	$ -	$ 31.07	$ 31.07	$ 31.07	$ -	$ 7.91	$ 7.91	$ 31.07	$ 23.22	**$ 15.43**	**$ 15.43**
Fuel Costs	$ -	$ 4.17	$ 4.17	$ 4.17	$ -	$ 0.22	$ 0.22	$ 4.17	$ 2.84	**$ 1.51**	**$ 1.51**
Annual Transportation Subtotal (Per Ton)	**$ -**	**$ 35.24**	**$ 35.24**	**$ 35.24**	**$ -**	**$ 8.14**	**$ 8.14**	**$ 35.24**	**$ 26.06**	**$ 16.94**	**$ 16.94**
Disposal Cost/(Savings) per Ton	**$ 53.35**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ 53.35**
Commodity Cost/(Savings) per Ton	**$ -**	**$ (147.03)**	**$ (111.11)**	**$ (223.15)**	**$ -**	**$ (5.45)**	**$ (5.45)**	**$ (391.37)**	**$ (19.61)**	**$ (55.46)**	**$ (55.46)**
Collection costs											
Labor-Related Costs	$ 1,431,799	$ 109,485	$ 156,880	$ 79,262	$ -	$ 135,502	$ 978,685	$ 28,368	$ 36,940	**$ 1,525,122**	**$ 2,956,921**
Fuel Costs	$ 340,931	$ 23,777	$ 34,069	$ 17,213	$ -	$ 30,624	$ 221,190	$ 6,161	$ 8,022	**$ 341,057**	**$ 681,988**
Repairs & Maintenance	$ 451,790	$ 62,617	$ 89,722	$ 45,331	$ -	$ 39,009	$ 281,750	$ 16,224	$ 21,126	**$ 555,780**	**$ 1,007,570**
Direct Depreciation	$ 811,695	$ 66,023	$ 94,604	$ 47,798	$ -	$ 72,475	$ 523,460	$ 17,107	$ 22,276	**$ 843,742**	**$ 1,655,437**
Overhead Costs*	$ 3,970,805	$ 357,697	$ 512,538	$ 258,955	$ -	$ 384,824	$ 2,779,452	$ 92,680	$ 120,684	**$ 4,506,830**	**$ 8,477,635**
Annual Collection Subtotal	**$ 7,007,020**	**$ 619,599**	**$ 887,813**	**$ 448,559**	**$ -**	**$ 662,434**	**$ 4,784,539**	**$ 160,539**	**$ 209,048**	**$ 7,772,531**	**$ 14,779,551**
Processing Costs											
Labor-Related Costs	$ -	$ 93,437	$ 134,208	$ 69,990	$ -	$ 135,502	$ 69,608	$ 24,203	$ 31,470	**$ 558,418**	**$ 558,418**
Energy Costs	$ -	$ 2,935	$ 4,218	$ 2,218	$ -	$ 30,624	$ 6,118	$ 760	$ 988	**$ 47,863**	**$ 47,863**
Repairs & Maintenance	$ -	$ 30,742	$ 44,162	$ 23,071	$ -	$ 39,009	$ 40,456	$ 7,963	$ 10,353	**$ 195,757**	**$ 195,757**
Direct Depreciation	$ -	$ 8,394	$ 12,081	$ 6,463	$ -	$ 72,475	$ 22,797	$ 2,174	$ 2,823	**$ 127,207**	**$ 127,207**
Overhead Costs	$ -	$ 19,080	$ 27,421	$ 14,408	$ -	$ 384,824	$ 75,620	$ 4,942	$ 6,423	**$ 532,717**	**$ 532,717**
Annual Processing Subtotal	**$ -**	**$ 154,588**	**$ 222,090**	**$ 116,151**	**$ -**	**$ 662,434**	**$ 214,600**	**$ 40,042**	**$ 52,058**	**$ 1,461,963**	**$ 1,461,963**
Transportation Costs											
Labor, Equipment, and Overhead Costs	$ -	$ 46,200	$ 66,736	$ 37,346	$ -	$ 13,945	$ 76,063	$ 11,959	$ 11,581	**$ 263,829**	**$ 263,829**
Fuel Costs	$ -	$ 6,207	$ 8,966	$ 5,018	$ -	$ 395	$ 2,156	$ 1,607	$ 1,418	**$ 25,767**	**$ 25,767**
Annual Transportation Subtotal	**$ -**	**$ 52,407**	**$ 75,702**	**$ 42,364**	**$ -**	**$ 14,340**	**$ 78,219**	**$ 13,566**	**$ 12,999**	**$ 289,596**	**$ 289,596**
Annual Disposal Subtotal	**$ 3,645,388**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ 3,645,388**
Annual Commodity Subtotal	**$ -**	**$ (218,659)**	**$ (238,678)**	**$ (268,262)**	**$ -**	**$ (9,596)**	**$ (52,341)**	**$ (150,659)**	**$ (9,780)**	**$ (947,976)**	**$ (947,976)**
TOTAL Annual Cost/(Savings)	**$ 10,652,408**	**$ 607,935**	**$ 946,928**	**$ 338,811**	**$ -**	**$ 1,329,612**	**$ 5,025,016**	**$ 63,487**	**$ 264,325**	**$ 8,576,114**	**$ 19,228,522**
TOTAL Cost/(Savings) per Ton	**$ 155.91**	**$ 408.79**	**$ 440.80**	**$ 281.83**	**$ -**	**$ 754.66**	**$ 522.87**	**$ 164.92**	**$ 529.89**	**$ 501.72**	**$ 225.11**

2013 - Scenario 3

44.25% Scenario	State of California										
	Solid Waste	Paper	Cardboard	Metals	Wood Waste	Green Waste	Compostables	Mixed Plastics	Glass	RECOVERED	TOTAL
Solid Waste	14,089,777	-	-	-	-	-	-	-	-	-	14,089,777
Recycling	-	364,564	467,636	248,309	-	-	-	89,647	96,105	1,266,261	1,266,261
Organics	-	-	-	-	-	394,348	1,903,625	-	-	2,297,973	2,297,973
C&D	-	-	-	-	-	-	-	-	-	-	-
SH-Solid Waste	6,340,096	-	-	-	-	-	-	-	-	-	6,340,096
SH-Recycling	-	12,763	24,495	54,356	-	-	-	3,173	3,252	98,040	98,040
SH-Organics	-	-	-	-	-	163,955	64,693	-	-	228,648	228,648
SH-C&D	-	-	-	-	-	-	-	-	-	-	-
Total Tons	**20,429,873**	**377,327**	**492,130**	**302,665**	**-**	**558,303**	**1,968,318**	**92,820**	**99,358**	**3,890,922**	**24,320,794**
Collection costs											
Labor-Related Costs	$ 24.45	$ 53.44	$ 53.62	$ 53.60	$ -	$ 40.56	$ 41.49	$ 53.39	$ 53.84	**$ 45.68**	**$ 28.74**
Fuel Costs	$ 4.56	$ 10.01	$ 10.08	$ 10.08	$ -	$ 7.67	$ 8.01	$ 10.01	$ 10.08	**$ 8.70**	**$ 5.39**
Repairs & Maintenance	$ 15.50	$ 33.32	$ 33.53	$ 33.53	$ -	$ 25.78	$ 26.30	$ 33.34	$ 33.42	**$ 28.78**	**$ 18.18**
Direct Depreciation	$ 8.76	$ 19.92	$ 20.15	$ 20.16	$ -	$ 14.25	$ 14.78	$ 19.94	$ 20.18	**$ 16.60**	**$ 10.34**
Overhead Costs*	$ 29.12	$ 68.64	$ 69.63	$ 69.64	$ -	$ 55.29	$ 58.05	$ 68.66	$ 70.18	**$ 61.75**	**$ 35.70**
Annual Collection Subtotal (Per Ton)	**$ 82.39**	**$ 185.32**	**$ 187.00**	**$ 187.01**	**$ -**	**$ 143.56**	**$ 148.62**	**$ 185.34**	**$ 187.70**	**$ 161.50**	**$ 98.36**
Processing Costs											
Labor-Related Costs	$ -	$ 41.35	$ 40.74	$ 37.28	$ -	$ 28.65	$ 9.23	$ 41.33	$ 41.27	**$ 22.88**	**$ 22.88**
Energy Costs	$ -	$ 1.40	$ 1.39	$ 1.30	$ -	$ 5.42	$ 0.97	$ 1.40	$ 1.40	**$ 1.75**	**$ 1.75**
Repairs & Maintenance	$ -	$ 24.06	$ 23.66	$ 21.49	$ -	$ 18.21	$ 5.37	$ 24.04	$ 23.98	**$ 13.51**	**$ 13.51**
Direct Depreciation	$ -	$ 10.49	$ 10.31	$ 9.51	$ -	$ 10.07	$ 2.80	$ 10.50	$ 10.38	**$ 6.44**	**$ 6.44**
Overhead Costs	$ -	$ 12.41	$ 12.27	$ 11.27	$ -	$ 39.05	$ 9.70	$ 12.40	$ 12.40	**$ 14.76**	**$ 14.76**
Annual Processing Subtotal (Per Ton)	**$ -**	**$ 89.70**	**$ 88.38**	**$ 80.86**	**$ -**	**$ 101.40**	**$ 28.07**	**$ 89.67**	**$ 89.43**	**$ 59.34**	**$ 59.34**
Transportation Costs											
Labor, Equipment, and Overhead Costs	$ -	$ 11.75	$ 11.89	$ 11.77	$ -	$ 8.17	$ 8.19	$ 11.74	$ 11.97	**$ 9.46**	**$ 9.46**
Fuel Costs	$ -	$ 2.74	$ 2.73	$ 2.73	$ -	$ 1.19	$ 1.17	$ 2.74	$ 3.67	**$ 1.74**	**$ 1.74**
Annual Transportation Subtotal (Per Ton)	**$ -**	**$ 14.50**	**$ 14.63**	**$ 14.49**	**$ -**	**$ 9.36**	**$ 9.35**	**$ 14.48**	**$ 15.64**	**$ 11.20**	**$ 11.20**
Disposal Cost/(Savings) per Ton	**$ 46.83**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ 46.83**
Commodity Cost/(Savings) per Ton	**$ -**	**$ (147.27)**	**$ (111.11)**	**$ (218.89)**	**$ -**	**$ (7.68)**	**$ (7.60)**	**$ (391.22)**	**$ (19.61)**	**$ (60.14)**	**$ (60.14)**
	$ -	$ -	$ (0.00)	$ (0.00)	$ -	$ (0.00)	$ (0.00)	$ (0.00)	$ (0.00)		
Collection costs											
Labor-Related Costs	$ 344,548,667	$ 19,481,889	$ 25,073,079	$ 13,309,215	$ -	$ 15,995,622	$ 78,977,307	$ 4,786,047	$ 5,173,941	**$ 162,797,100**	**$ 507,345,767**
Fuel Costs	$ 64,200,712	$ 3,647,849	$ 4,713,995	$ 2,503,734	$ -	$ 3,023,949	$ 15,253,684	$ 897,590	$ 969,079	**$ 31,009,880**	**$ 95,210,592**
Repairs & Maintenance	$ 218,430,263	$ 12,146,062	$ 15,679,254	$ 8,325,929	$ -	$ 10,166,558	$ 50,057,907	$ 2,989,065	$ 3,211,621	**$ 102,576,396**	**$ 321,006,659**
Direct Depreciation	$ 123,384,678	$ 7,262,027	$ 9,422,416	$ 5,005,083	$ -	$ 5,620,765	$ 28,127,047	$ 1,787,574	$ 1,939,410	**$ 59,164,321**	**$ 182,548,999**
Overhead Costs*	$ 410,225,876	$ 25,022,127	$ 32,560,831	$ 17,291,899	$ -	$ 21,803,793	$ 110,509,191	$ 6,154,933	$ 6,744,753	**$ 220,087,528**	**$ 630,313,403**
Annual Collection Subtotal	**$ 1,160,790,196**	**$ 67,559,954**	**$ 87,449,574**	**$ 46,435,860**	**$ -**	**$ 56,610,687**	**$ 282,925,136**	**$ 16,615,209**	**$ 18,038,804**	**$ 575,635,225**	**$ 1,736,425,421**
Processing Costs											
Labor-Related Costs	$ -	$ 15,603,232	$ 20,051,720	$ 11,284,583	$ -	$ 15,995,622	$ 18,168,045	$ 3,836,343	$ 4,100,199	**$ 89,039,743**	**$ 89,039,743**
Energy Costs	$ -	$ 526,586	$ 683,073	$ 392,888	$ -	$ 3,023,949	$ 1,907,062	$ 129,522	$ 139,265	**$ 6,802,346**	**$ 6,802,346**
Repairs & Maintenance	$ -	$ 9,077,836	$ 11,645,249	$ 6,503,302	$ -	$ 10,166,558	$ 10,570,539	$ 2,231,164	$ 2,382,943	**$ 52,577,591**	**$ 52,577,591**
Direct Depreciation	$ -	$ 3,958,602	$ 5,075,954	$ 2,879,193	$ -	$ 5,620,765	$ 5,504,127	$ 974,806	$ 1,031,196	**$ 25,044,643**	**$ 25,044,643**
Overhead Costs	$ -	$ 4,680,959	$ 6,037,383	$ 3,412,473	$ -	$ 21,803,793	$ 19,095,042	$ 1,151,254	$ 1,232,165	**$ 57,413,070**	**$ 57,413,070**
Annual Processing Subtotal	**$ -**	**$ 33,847,215**	**$ 43,493,379**	**$ 24,472,439**	**$ -**	**$ 56,610,687**	**$ 55,244,815**	**$ 8,323,089**	**$ 8,885,769**	**$ 230,877,393**	**$ 230,877,393**
Transportation Costs											
Labor, Equipment, and Overhead Costs	$ -	$ 4,434,171	$ 5,853,553	$ 3,561,362	$ -	$ 4,561,651	$ 16,119,379	$ 1,089,505	$ 1,189,099	**$ 36,808,719**	**$ 36,808,719**
Fuel Costs	$ -	$ 1,035,319	$ 1,344,836	$ 825,656	$ -	$ 666,180	$ 2,293,738	$ 254,154	$ 364,695	**$ 6,784,578**	**$ 6,784,578**
Annual Transportation Subtotal	**$ -**	**$ 5,469,490**	**$ 7,198,389**	**$ 4,387,018**	**$ -**	**$ 5,227,832**	**$ 18,413,117**	**$ 1,343,658**	**$ 1,553,793**	**$ 43,593,297**	**$ 43,593,297**
Annual Disposal Subtotal	**$ 956,696,105**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ 621,213,076**	**$ 956,696,105**
Annual Commodity Subtotal	**$ -**	**$ (55,567,366)**	**$ (54,678,231)**	**$ (66,251,554)**	**$ -**	**$ (4,289,067)**	**$ (14,961,150)**	**$ (36,313,480)**	**$ (1,948,086)**	**$ (234,008,934)**	**$ (234,008,934)**
TOTAL Annual Cost/(Savings)	**$ 2,117,486,301**	**$ 51,309,293**	**$ 83,463,112**	**$ 9,043,763**	**$ -**	**$ 114,160,139**	**$ 341,621,917**	**$ (10,031,523)**	**$ 26,530,280**	**$ 1,237,310,057**	**$ 2,733,583,281**
TOTAL Cost/(Savings) per Ton	**$ 103.65**	**$ 135.98**	**$ 169.60**	**$ 29.88**	**$ -**	**$ 204.48**	**$ 173.56**	**$ (108.07)**	**$ 267.02**	**$ 318.00**	**$ 112.40**

2014 - Scenario 3

43.68% Scenario	Northern California A (Urban)										
	Solid Waste	Paper	Cardboard	Metals	Wood Waste	Green Waste	Compostables	Mixed Plastics	Glass	RECOVERED	TOTAL
Solid Waste	2,971,699	-	-	-	-	-	-	-	-	-	**2,971,699**
Recycling	-	77,939	94,515	49,762	-	-	-	18,769	20,523	**261,508**	**261,508**
Organics	-	-	-	-	-	91,180	393,690	-	-	**484,870**	**484,870**
C&D	-	-	-	-	-	-	-	-	-	-	-
SH-Solid Waste	1,147,130	-	-	-	-	-	-	-	-	-	**1,147,130**
SH-Recycling	-	2,672	5,128	11,380	-	-	-	664	681	**20,526**	**20,526**
SH-Organics	-	-	-	-	-	34,326	13,544	-	-	**47,870**	**47,870**
SH-C&D	-	-	-	-	-	-	-	-	-	-	-
Total Tons	**4,118,830**	**80,611**	**99,643**	**61,142**	**-**	**125,506**	**407,234**	**19,433**	**21,204**	**814,773**	**4,933,603**
Collection costs											
Labor-Related Costs	$ 31.54	$ 59.31	$ 59.31	$ 59.31	$ -	$ 36.19	$ 36.19	$ 59.31	$ 59.31	**$ 44.29**	**$ 34.10**
Fuel Costs	$ 4.18	$ 7.83	$ 7.83	$ 7.83	$ -	$ 4.79	$ 4.79	$ 7.83	$ 7.83	**$ 5.85**	**$ 4.52**
Repairs & Maintenance	$ 17.88	$ 26.04	$ 26.04	$ 26.04	$ -	$ 20.93	$ 20.93	$ 26.04	$ 26.04	**$ 22.72**	**$ 18.85**
Direct Depreciation	$ 8.74	$ 15.12	$ 15.12	$ 15.12	$ -	$ 9.52	$ 9.52	$ 15.12	$ 15.12	**$ 11.48**	**$ 9.29**
Overhead Costs*	$ 33.83	$ 61.01	$ 61.01	$ 61.01	$ -	$ 41.43	$ 41.43	$ 61.01	$ 61.01	**$ 48.29**	**$ 36.73**
Annual Collection Subtotal (Per Ton)	**$ 96.16**	**$ 169.30**	**$ 169.30**	**$ 169.30**	**$ -**	**$ 112.85**	**$ 112.85**	**$ 169.30**	**$ 169.30**	**$ 132.63**	**$ 103.48**
Processing Costs											
Labor-Related Costs	$ -	$ 48.92	$ 48.33	$ 44.02	$ -	$ 9.92	$ 9.92	$ 48.89	$ 48.95	**$ 25.34**	**$ 25.34**
Energy Costs	$ -	$ 1.31	$ 1.30	$ 1.23	$ -	$ 0.98	$ 0.98	$ 1.31	$ 1.31	**$ 1.45**	**$ 1.45**
Repairs & Maintenance	$ -	$ 29.93	$ 29.54	$ 26.66	$ -	$ 5.90	$ 5.90	$ 29.91	$ 29.95	**$ 15.26**	**$ 15.26**
Direct Depreciation	$ -	$ 10.81	$ 10.67	$ 9.81	$ -	$ 3.04	$ 3.04	$ 10.81	$ 10.82	**$ 6.19**	**$ 6.19**
Overhead Costs	$ -	$ 12.99	$ 12.84	$ 11.79	$ -	$ 10.43	$ 10.43	$ 12.98	$ 13.00	**$ 14.07**	**$ 14.07**
Annual Processing Subtotal (Per Ton)	**$ -**	**$ 103.96**	**$ 102.69**	**$ 93.52**	**$ -**	**$ 30.27**	**$ 30.27**	**$ 103.89**	**$ 104.03**	**$ 62.30**	**$ 62.30**
Transportation Costs											
Labor, Equipment, and Overhead Costs	$ -	$ 11.10	$ 11.10	$ 11.10	$ -	$ 7.98	$ 7.98	$ 11.10	$ 11.85	**$ 9.08**	**$ 9.08**
Fuel Costs	$ -	$ 3.67	$ 3.67	$ 3.67	$ -	$ 1	$ 1	$ 3.67	$ 4.38	**$ 1.91**	**$ 1.91**
Annual Transportation Subtotal (Per Ton)	**$ -**	**$ 14.77**	**$ 14.77**	**$ 14.77**	**$ -**	**$ 8.94**	**$ 8.94**	**$ 14.77**	**$ 16.23**	**$ 10.99**	**$ 10.99**
Disposal Cost/(Savings) per Ton	**$ 48.30**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ 48.30**
Commodity Cost/(Savings) per Ton	**$ -**	**$ (150.01)**	**$ (113.33)**	**$ (225.84)**	**$ -**	**$ (8.89)**	**$ (8.89)**	**$ (399.07)**	**$ (20.00)**	**$ (61.50)**	**$ (61.50)**
Collection costs											
Labor-Related Costs	$ 93,718,253	$ 4,622,166	$ 5,605,194	$ 2,951,134	$ -	$ 3,299,544	$ 14,246,551	$ 1,113,103	$ 1,217,132	**$ 33,054,824**	**$ 126,773,077**
Fuel Costs	$ 12,428,752	$ 610,357	$ 740,166	$ 389,697	$ -	$ 436,400	$ 1,884,259	$ 146,985	$ 160,722	**$ 4,368,586**	**$ 16,797,338**
Repairs & Maintenance	$ 53,141,285	$ 2,029,264	$ 2,460,842	$ 1,295,633	$ -	$ 1,907,960	$ 8,238,059	$ 488,685	$ 534,356	**$ 16,954,799**	**$ 70,096,085**
Direct Depreciation	$ 25,960,305	$ 1,178,361	$ 1,428,971	$ 752,353	$ -	$ 867,957	$ 3,747,607	$ 283,771	$ 310,292	**$ 8,569,313**	**$ 34,529,618**
Overhead Costs*	$ 100,524,301	$ 4,755,007	$ 5,766,288	$ 3,035,950	$ -	$ 3,777,325	$ 16,309,479	$ 1,145,094	$ 1,252,113	**$ 36,041,254**	**$ 136,565,556**
Annual Collection Subtotal	**$ 285,772,897**	**$ 13,195,155**	**$ 16,001,461**	**$ 8,424,767**	**$ -**	**$ 10,289,186**	**$ 44,425,955**	**$ 3,177,638**	**$ 3,474,615**	**$ 98,988,777**	**$ 384,761,674**
Processing Costs											
Labor-Related Costs	$ -	$ 3,943,571	$ 4,816,125	$ 2,691,315	$ -	$ 3,299,544	$ 3,903,678	$ 950,059	$ 1,038,033	**$ 20,642,325**	**$ 20,642,325**
Energy Costs	$ -	$ 105,827	$ 129,819	$ 75,180	$ -	$ 436,400	$ 384,405	$ 25,501	$ 27,849	**$ 1,184,981**	**$ 1,184,981**
Repairs & Maintenance	$ -	$ 2,412,737	$ 2,943,379	$ 1,630,187	$ -	$ 1,907,960	$ 2,322,454	$ 581,225	$ 635,123	**$ 12,433,066**	**$ 12,433,066**
Direct Depreciation	$ -	$ 871,513	$ 1,063,313	$ 600,062	$ -	$ 867,957	$ 1,198,206	$ 209,988	$ 229,370	**$ 5,040,409**	**$ 5,040,409**
Overhead Costs	$ -	$ 1,046,894	$ 1,279,799	$ 720,962	$ -	$ 3,777,325	$ 4,108,031	$ 252,225	$ 275,550	**$ 11,460,786**	**$ 11,460,786**
Annual Processing Subtotal	**$ -**	**$ 8,380,542**	**$ 10,232,435**	**$ 5,717,707**	**$ -**	**$ 10,289,186**	**$ 11,916,773**	**$ 2,018,999**	**$ 2,205,925**	**$ 50,761,566**	**$ 50,761,566**
Transportation Costs											
Labor, Equipment, and Overhead Costs	$ -	$ 894,804	$ 1,106,064	$ 678,693	$ -	$ 1,001,999	$ 3,251,232	$ 215,717	$ 251,293	**$ 7,399,801**	**$ 7,399,801**
Fuel Costs	$ -	$ 295,944	$ 365,815	$ 224,468	$ -	$ 119,693	$ 388,373	$ 71,345	$ 92,822	**$ 1,558,460**	**$ 1,558,460**
Annual Transportation Subtotal	**$ -**	**$ 1,190,747**	**$ 1,471,878**	**$ 903,161**	**$ -**	**$ 1,121,691**	**$ 3,639,605**	**$ 287,062**	**$ 344,116**	**$ 8,958,261**	**$ 8,958,261**
Annual Disposal Subtotal	**$ 198,953,108**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ 198,953,108**
Annual Commodity Subtotal	**$ -**	**$ (12,092,374)**	**$ (11,292,256)**	**$ (13,808,282)**	**$ -**	**$ (1,115,546)**	**$ (3,619,666)**	**$ (7,755,334)**	**$ (424,060)**	**$ (50,107,518)**	**$ (50,107,518)**
TOTAL Annual Cost/(Savings)	**$ 484,726,005**	**$ 10,674,071**	**$ 16,413,519**	**$ 1,237,352**	**$ -**	**$ 20,584,517**	**$ 56,362,667**	**$ (2,271,635)**	**$ 5,600,595**	**$ 108,601,087**	**$ 593,327,092**
TOTAL Cost/(Savings) per Ton	**$ 117.69**	**$ 132.41**	**$ 164.72**	**$ 20.24**	**$ -**	**$ 164.01**	**$ 138.40**	**$ (116.89)**	**$ 264.13**	**$ 133.29**	**$ 120.26**

2014 - Scenario 3

43.68% Scenario	Northern California A (Rural)										
	Solid Waste	Paper	Cardboard	Metals	Wood Waste	Green Waste	Compostables	Mixed Plastics	Glass	RECOVERED	TOTAL
Solid Waste	140,742	-	-	-	-	-	-	-	-	-	140,742
Recycling	-	3,699	5,110	2,833	-	-	-	897	1,062	13,600	13,600
Organics	-	-	-	-	-	3,845	20,761	-	-	24,606	24,606
C&D	-	-	-	-	-	-	-	-	-	-	-
SH-Solid Waste	33,498	-	-	-	-	-	-	-	-	-	33,498
SH-Recycling	-	85	164	364	-	-	-	21	22	657	657
SH-Organics	-	-	-	-	-	1,098	433	-	-	1,531	1,531
SH-C&D	-	-	-	-	-	-	-	-	-	-	-
Total Tons	**174,240**	**3,784**	**5,274**	**3,197**	**-**	**4,943**	**21,195**	**919**	**1,083**	**40,394**	**214,635**
Collection costs											
Labor-Related Costs	$ 27.27	$ 68.32	$ 68.32	$ 68.32	$ -	$ 64.49	$ 64.49	$ 68.32	$ 68.32	**$ 65.85**	**$ 35.51**
Fuel Costs	$ 5.00	$ 12.85	$ 12.85	$ 12.85	$ -	$ 11.82	$ 21.10	$ 12.85	$ 12.85	**$ 17.23**	**$ 7.61**
Repairs & Maintenance	$ 18.19	$ 45.09	$ 45.09	$ 45.09	$ -	$ 42.68	$ 40.70	$ 45.09	$ 45.09	**$ 42.46**	**$ 23.38**
Direct Depreciation	$ 10.94	$ 29.78	$ 29.78	$ 29.78	$ -	$ 26.33	$ 24.99	$ 29.78	$ 29.78	**$ 26.83**	**$ 14.33**
Overhead Costs*	$ 38.59	$ 106.05	$ 106.05	$ 106.05	$ -	$ 97.94	$ 97.63	$ 106.05	$ 106.05	**$ 100.66**	**$ 51.84**
Annual Collection Subtotal (Per Ton)	**$ 100.00**	**$ 262.10**	**$ 262.10**	**$ 262.10**	**$ -**	**$ 243.25**	**$ 248.90**	**$ 262.10**	**$ 262.10**	**$ 253.03**	**$ 132.67**
Processing Costs											
Labor-Related Costs	$ -	$ 42.24	$ 42.01	$ 39.78	$ -	$ 9.09	$ 9.09	$ 42.23	$ 42.31	**$ 25.49**	**$ 25.49**
Energy Costs	$ -	$ 1.32	$ 1.31	$ 1.26	$ -	$ 0.87	$ 0.87	$ 1.32	$ 1.32	**$ 2.03**	**$ 2.03**
Repairs & Maintenance	$ -	$ 25.08	$ 24.94	$ 23.50	$ -	$ 5.79	$ 5.79	$ 25.07	$ 25.13	**$ 15.75**	**$ 15.75**
Direct Depreciation	$ -	$ 8.43	$ 8.38	$ 8.01	$ -	$ 2.96	$ 2.96	$ 8.43	$ 8.44	**$ 6.96**	**$ 6.96**
Overhead Costs	$ -	$ 13.10	$ 13.03	$ 12.36	$ -	$ 9.74	$ 9.74	$ 13.09	$ 13.12	**$ 18.88**	**$ 18.88**
Annual Processing Subtotal (Per Ton)	**$ -**	**$ 90.17**	**$ 89.66**	**$ 84.91**	**$ -**	**$ 28.44**	**$ 28.44**	**$ 90.14**	**$ 90.31**	**$ 69.12**	**$ 69.12**
Transportation Costs											
Labor, Equipment, and Overhead Costs	$ -	$ 14.41	$ 14.41	$ 14.41	$ -	$ 9.91	$ 9.91	$ 14.41	$ 14.37	**$ 11.49**	**$ 11.49**
Fuel Costs	$ -	$ 1.75	$ 1.75	$ 1.75	$ -	$ 0.75	$ 0.75	$ 1.75	$ 1.74	**$ 1.10**	**$ 1.10**
Annual Transportation Subtotal (Per Ton)	**$ -**	**$ 16.16**	**$ 16.16**	**$ 16.16**	**$ -**	**$ 10.65**	**$ 10.65**	**$ 16.16**	**$ 16.11**	**$ 12.60**	**$ 12.60**
Disposal Cost/(Savings) per Ton	**$ 54.78**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ 54.78**
Commodity Cost/(Savings) per Ton	**$ -**	**$ (151.29)**	**$ (113.33)**	**$ (217.04)**	**$ -**	**$ (8.89)**	**$ (8.89)**	**$ (398.78)**	**$ (20.00)**	**$ (61.50)**	**$ (61.50)**
Collection costs											
Labor-Related Costs	$ 3,838,518	$ 252,700	$ 349,129	$ 193,522	$ -	$ 247,924	$ 1,338,802	$ 61,317	$ 72,526	**$ 2,515,920**	**$ 6,354,438**
Fuel Costs	$ 703,813	$ 47,537	$ 65,677	$ 36,405	$ -	$ 45,436	$ 438,026	$ 11,535	$ 13,643	**$ 658,259**	**$ 1,362,073**
Repairs & Maintenance	$ 2,560,587	$ 166,774	$ 230,413	$ 127,718	$ -	$ 164,087	$ 845,070	$ 40,467	$ 47,865	**$ 1,622,394**	**$ 4,182,981**
Direct Depreciation	$ 1,539,252	$ 110,144	$ 152,175	$ 84,350	$ -	$ 101,216	$ 518,839	$ 26,726	$ 31,612	**$ 1,025,063**	**$ 2,564,315**
Overhead Costs*	$ 5,431,780	$ 392,260	$ 541,942	$ 300,398	$ -	$ 376,541	$ 2,026,819	$ 95,181	$ 112,580	**$ 3,845,722**	**$ 9,277,502**
Annual Collection Subtotal	**$ 14,073,951**	**$ 969,416**	**$ 1,339,336**	**$ 742,393**	**$ -**	**$ 935,205**	**$ 5,167,556**	**$ 235,227**	**$ 278,226**	**$ 9,667,358**	**$ 23,741,308**
Processing Costs											
Labor-Related Costs	$ -	$ 159,848	$ 221,572	$ 127,144	$ -	$ 247,924	$ 188,694	$ 38,795	$ 45,833	**$ 1,029,809**	**$ 1,029,809**
Energy Costs	$ -	$ 4,985	$ 6,920	$ 4,035	$ -	$ 45,436	$ 18,053	$ 1,210	$ 1,429	**$ 82,068**	**$ 82,068**
Repairs & Maintenance	$ -	$ 94,917	$ 131,513	$ 75,132	$ -	$ 164,087	$ 120,149	$ 23,036	$ 27,219	**$ 636,054**	**$ 636,054**
Direct Depreciation	$ -	$ 31,903	$ 44,180	$ 25,601	$ -	$ 101,216	$ 61,451	$ 7,744	$ 9,143	**$ 281,238**	**$ 281,238**
Overhead Costs	$ -	$ 49,562	$ 68,716	$ 39,524	$ -	$ 376,541	$ 202,139	$ 12,029	$ 14,210	**$ 762,722**	**$ 762,722**
Annual Processing Subtotal	**$ -**	**$ 341,215**	**$ 472,901**	**$ 271,435**	**$ -**	**$ 935,205**	**$ 590,486**	**$ 82,813**	**$ 97,834**	**$ 2,791,890**	**$ 2,791,890**
Transportation Costs											
Labor, Equipment, and Overhead Costs	$ -	$ 54,526	$ 75,994	$ 46,059	$ -	$ 48,969	$ 209,978	$ 13,238	$ 15,566	**$ 464,330**	**$ 464,330**
Fuel Costs	$ -	$ 6,625	$ 9,234	$ 5,597	$ -	$ 3,689	$ 15,819	$ 1,609	$ 1,887	**$ 44,460**	**$ 44,460**
Annual Transportation Subtotal	**$ -**	**$ 61,151**	**$ 85,228**	**$ 51,656**	**$ -**	**$ 52,658**	**$ 225,797**	**$ 14,846**	**$ 17,453**	**$ 508,790**	**$ 508,790**
Annual Disposal Subtotal	**$ 9,544,216**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ 9,544,216**
Annual Commodity Subtotal	**$ -**	**$ (572,520)**	**$ (597,703)**	**$ (693,773)**	**$ -**	**$ (43,933)**	**$ (188,386)**	**$ (366,374)**	**$ (21,665)**	**$ (2,484,355)**	**$ (2,484,355)**
TOTAL Annual Cost/(Savings)	**$ 23,618,167**	**$ 799,261**	**$ 1,299,763**	**$ 371,711**	**$ -**	**$ 1,879,134**	**$ 5,795,453**	**$ (33,488)**	**$ 371,849**	**$ 10,483,683**	**$ 34,101,850**
TOTAL Cost/(Savings) per Ton	**$ 135.55**	**$ 211.21**	**$ 246.44**	**$ 116.28**	**$ -**	**$ 380.18**	**$ 273.44**	**$ (36.45)**	**$ 343.25**	**$ 259.53**	**$ 158.88**

2014 - Scenario 3

43.68% Scenario	Northern California B (Urban)										
	Solid Waste	Paper	Cardboard	Metals	Wood Waste	Green Waste	Compostables	Mixed Plastics	Glass	RECOVERED	TOTAL
Solid Waste	1,023,646	-	-	-	-	-	-	-	-	-	1,023,646
Recycling	-	26,811	37,324	19,742	-	-	-	6,559	7,644	98,079	98,079
Organics	-	-	-	-	-	27,734	152,570	-	-	180,304	180,304
C&D	-	-	-	-	-	-	-	-	-	-	-
SH-Solid Waste	161,837	-	-	-	-	-	-	-	-	-	161,837
SH-Recycling	-	401	770	1,709	-	-	-	100	102	3,082	3,082
SH-Organics	-	-	-	-	-	5,154	2,034	-	-	7,187	7,187
SH-C&D	-	-	-	-	-	-	-	-	-	-	-
Total Tons	**1,185,483**	**27,212**	**38,094**	**21,451**	**-**	**32,888**	**154,604**	**6,658**	**7,747**	**288,653**	**1,474,135**
Collection costs											
Labor-Related Costs	$ 29.49	$ 70.28	$ 70.28	$ 70.28	$ -	$ 64.57	$ 64.57	$ 70.28	$ 70.28	**$ 66.58**	**$ 37.42**
Fuel Costs	$ 5.43	$ 12.85	$ 12.85	$ 12.85	$ -	$ 11.82	$ 11.82	$ 12.85	$ 12.85	**$ 12.18**	**$ 6.87**
Repairs & Maintenance	$ 19.29	$ 55.02	$ 55.02	$ 55.02	$ -	$ 42.72	$ 42.72	$ 55.02	$ 55.02	**$ 47.05**	**$ 25.23**
Direct Depreciation	$ 11.66	$ 29.15	$ 29.15	$ 29.15	$ -	$ 24.38	$ 24.38	$ 29.15	$ 29.15	**$ 26.06**	**$ 14.73**
Overhead Costs*	$ 37.30	$ 101.28	$ 101.28	$ 101.28	$ -	$ 87	$ 87	$ 101.28	$ 101.28	**$ 91.80**	**$ 48.95**
Annual Collection Subtotal (Per Ton)	**$ 103.16**	**$ 268.58**	**$ 268.58**	**$ 268.58**	**$ -**	**$ 230**	**$ 230**	**$ 268.58**	**$ 268.58**	**$ 243.67**	**$ 133.21**
Processing Costs											
Labor-Related Costs	$ -	$ 29.06	$ 28.97	$ 27.94	$ -	$ 7.68	$ 7.68	$ 29.06	$ 29.09	**$ 20.35**	**$ 20.35**
Energy Costs	$ -	$ 1.45	$ 1.45	$ 1.40	$ -	$ 0.65	$ 0.65	$ 1.45	$ 1.45	**$ 1.98**	**$ 1.98**
Repairs & Maintenance	$ -	$ 18.12	$ 18.06	$ 17.34	$ -	$ 4.89	$ 4.89	$ 18.12	$ 18.14	**$ 12.97**	**$ 12.97**
Direct Depreciation	$ -	$ 4.91	$ 4.90	$ 4.79	$ -	$ 2.63	$ 2.63	$ 4.91	$ 4.91	**$ 5.44**	**$ 5.44**
Overhead Costs	$ -	$ 10.62	$ 10.58	$ 10.21	$ -	$ 8.40	$ 8.40	$ 10.62	$ 10.63	**$ 16.45**	**$ 16.45**
Annual Processing Subtotal (Per Ton)	**$ -**	**$ 64.16**	**$ 63.95**	**$ 61.67**	**$ -**	**$ 24.25**	**$ 24.25**	**$ 64.15**	**$ 64.22**	**$ 57.20**	**$ 57.20**
Transportation Costs											
Labor, Equipment, and Overhead Costs	$ -	$ 23.14	$ 23.14	$ 23.14	$ -	$ 8.03	$ 8.03	$ 23.14	$ 12.56	**$ 13.04**	**$ 13.04**
Fuel Costs	$ -	$ 2.64	$ 2.64	$ 2.64	$ -	$ 0.20	$ 0.20	$ 2.64	$ 0.96	**$ 1.01**	**$ 1.01**
Annual Transportation Subtotal (Per Ton)	**$ -**	**$ 25.79**	**$ 25.79**	**$ 25.79**	**$ -**	**$ 8.22**	**$ 8.22**	**$ 25.79**	**$ 13.52**	**$ 14.05**	**$ 14.05**
Disposal Cost/(Savings) per Ton	**$ 62.83**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ 62.83**
Commodity Cost/(Savings) per Ton	**$ -**	**$ (151.69)**	**$ (113.33)**	**$ (227.64)**	**$ -**	**$ (5.56)**	**$ (5.56)**	**$ (399.11)**	**$ (20.00)**	**$ (59.52)**	**$ (59.52)**
Collection costs											
Labor-Related Costs	$ 30,187,802	$ 1,884,339	$ 2,623,223	$ 1,387,527	$ -	$ 1,790,724	$ 9,851,061	$ 460,967	$ 537,267	**$ 18,535,109**	**$ 48,722,911**
Fuel Costs	$ 5,554,628	$ 344,584	$ 479,702	$ 253,733	$ -	$ 327,761	$ 1,803,066	$ 84,296	$ 98,249	**$ 3,391,390**	**$ 8,946,018**
Repairs & Maintenance	$ 19,751,251	$ 1,475,192	$ 2,053,642	$ 1,086,253	$ -	$ 1,184,796	$ 6,517,752	$ 360,877	$ 420,610	**$ 13,099,122**	**$ 32,850,373**
Direct Depreciation	$ 11,931,013	$ 781,410	$ 1,087,815	$ 575,389	$ -	$ 676,126	$ 3,719,477	$ 191,157	$ 222,797	**$ 7,254,171**	**$ 19,185,183**
Overhead Costs*	$ 38,178,883	$ 2,715,328	$ 3,780,058	$ 1,999,423	$ -	$ 2,402,804	$ 13,218,215	$ 664,252	$ 774,201	**$ 25,554,281**	**$ 63,733,164**
Annual Collection Subtotal	**$ 105,603,576**	**$ 7,200,853**	**$ 10,024,441**	**$ 5,302,325**	**$ -**	**$ 6,382,211**	**$ 35,109,572**	**$ 1,761,548**	**$ 2,053,124**	**$ 67,834,073**	**$ 173,437,649**
Processing Costs											
Labor-Related Costs	$ -	$ 790,848	$ 1,103,493	$ 599,307	$ -	$ 1,790,724	$ 1,171,659	$ 193,485	$ 225,342	**$ 5,874,859**	**$ 5,874,859**
Energy Costs	$ -	$ 39,502	$ 55,126	$ 29,991	$ -	$ 327,761	$ 99,186	$ 9,664	$ 11,255	**$ 572,485**	**$ 572,485**
Repairs & Maintenance	$ -	$ 493,154	$ 687,855	$ 371,991	$ -	$ 1,184,796	$ 746,237	$ 120,651	$ 140,533	**$ 3,745,217**	**$ 3,745,217**
Direct Depreciation	$ -	$ 133,539	$ 186,555	$ 102,699	$ -	$ 676,126	$ 401,304	$ 32,673	$ 38,037	**$ 1,570,933**	**$ 1,570,933**
Overhead Costs	$ -	$ 288,897	$ 403,105	$ 218,920	$ -	$ 2,402,804	$ 1,281,465	$ 70,680	$ 82,318	**$ 4,748,189**	**$ 4,748,189**
Annual Processing Subtotal	**$ -**	**$ 1,745,940**	**$ 2,436,135**	**$ 1,322,908**	**$ -**	**$ 6,382,211**	**$ 3,699,851**	**$ 427,152**	**$ 497,486**	**$ 16,511,682**	**$ 16,511,682**
Transportation Costs											
Labor, Equipment, and Overhead Costs	$ -	$ 629,766	$ 881,602	$ 496,431	$ -	$ 263,964	$ 1,240,877	$ 154,097	$ 97,317	**$ 3,764,053**	**$ 3,764,053**
Fuel Costs	$ -	$ 71,955	$ 100,729	$ 56,721	$ -	$ 6,455	$ 30,344	$ 17,607	$ 7,413	**$ 291,224**	**$ 291,224**
Annual Transportation Subtotal	**$ -**	**$ 701,721**	**$ 982,331**	**$ 553,152**	**$ -**	**$ 270,418**	**$ 1,271,221**	**$ 171,704**	**$ 104,730**	**$ 4,055,277**	**$ 4,055,277**
Annual Disposal Subtotal	**$ 74,489,388**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ 74,489,388**
Annual Commodity Subtotal	**$ -**	**$ (4,127,851)**	**$ (4,317,048)**	**$ (4,883,103)**	**$ -**	**$ (182,700)**	**$ (858,864)**	**$ (2,657,433)**	**$ (154,923)**	**$ (17,181,922)**	**$ (17,181,922)**
TOTAL Annual Cost/(Savings)	**$ 180,092,964**	**$ 5,520,663**	**$ 9,125,859**	**$ 2,295,281**	**$ -**	**$ 12,852,139**	**$ 39,221,780**	**$ (297,029)**	**$ 2,500,417**	**$ 71,219,110**	**$ 251,312,074**
TOTAL Cost/(Savings) per Ton	**$ 151.92**	**$ 202.88**	**$ 239.56**	**$ 107.00**	**$ -**	**$ 390.79**	**$ 253.69**	**$ (44.61)**	**$ 322.78**	**$ 246.73**	**$ 170.48**

2014 - Scenario 3

43.68% Scenario	Northern California B (Rural)										
	Solid Waste	Paper	Cardboard	Metals	Wood Waste	Green Waste	Compostables	Mixed Plastics	Glass	RECOVERED	TOTAL
Solid Waste	467,255	-	-	-	-	-	-	-	-	-	467,255
Recycling	-	11,657	16,501	8,865	-	-	-	2,884	3,593	43,501	43,501
Organics	-	-	-	-	-	12,221	70,147	-	-	82,368	82,368
C&D	-	-	-	-	-	-	-	-	-	-	-
SH-Solid Waste	110,683	-	-	-	-	-	-	-	-	-	110,683
SH-Recycling	-	282	542	1,203	-	-	-	70	72	2,170	2,170
SH-Organics	-	-	-	-	-	3,628	1,432	-	-	5,060	5,060
SH-C&D	-	-	-	-	-	-	-	-	-	-	-
Total Tons	**577,939**	**11,940**	**17,043**	**10,068**	**-**	**15,849**	**71,579**	**2,955**	**3,665**	**133,098**	**711,037**
Collection costs											
Labor-Related Costs	$ 30.78	$ 82.58	$ 82.58	$ 82.58	$ -	$ 117.32	$ 117.32	$ 82.58	$ 82.58	**$ 105.31**	**$ 46.60**
Fuel Costs	$ 6.00	$ 15.79	$ 15.79	$ 15.79	$ -	$ 22.61	$ 23	$ 15.79	$ 15.79	**$ 20.25**	**$ 9.02**
Repairs & Maintenance	$ 15.39	$ 23.96	$ 23.96	$ 23.96	$ -	$ 64.83	$ 65	$ 23.96	$ 23.96	**$ 50.71**	**$ 22.89**
Direct Depreciation	$ 15.39	$ 46.21	$ 46.21	$ 46.21	$ -	$ 56.47	$ 56	$ 46.21	$ 46.21	**$ 52.93**	**$ 23.36**
Overhead Costs*	$ 86.97	$ 233.75	$ 233.75	$ 233.75	$ -	$ 352	$ 352	$ 233.75	$ 233.75	**$ 311.09**	**$ 134.53**
Annual Collection Subtotal (Per Ton)	**$ 154.53**	**$ 402.29**	**$ 402.29**	**$ 402.29**	**$ -**	**$ 613**	**$ 613**	**$ 402.29**	**$ 402.29**	**$ 540.28**	**$ 236.39**
Processing Costs											
Labor-Related Costs	$ -	$ 40.39	$ 40.17	$ 37.81	$ -	$ 7.38	$ 7.38	$ 40.39	$ 40.50	**$ 28.30**	**$ 28.30**
Energy Costs	$ -	$ 1.90	$ 1.89	$ 1.79	$ -	$ 0.61	$ 0.61	$ 1.90	$ 1.91	**$ 3.04**	**$ 3.04**
Repairs & Maintenance	$ -	$ 21.52	$ 21.39	$ 20.05	$ -	$ 4.18	$ 4.18	$ 21.52	$ 21.58	**$ 15.41**	**$ 15.41**
Direct Depreciation	$ -	$ 5.87	$ 5.85	$ 5.61	$ -	$ 2.44	$ 2.44	$ 5.87	$ 5.89	**$ 8.46**	**$ 8.46**
Overhead Costs	$ -	$ 13.09	$ 13.02	$ 12.27	$ -	$ 8.03	$ 8.03	$ 13.09	$ 13.12	**$ 40.97**	**$ 40.97**
Annual Processing Subtotal (Per Ton)	**$ -**	**$ 82.77**	**$ 82.33**	**$ 77.53**	**$ -**	**$ 22.64**	**$ 22.64**	**$ 82.77**	**$ 82.99**	**$ 96.19**	**$ 96.19**
Transportation Costs											
Labor, Equipment, and Overhead Costs	$ -	$ 25.52	$ 25.52	$ 25.52	$ -	$ 10.03	$ 10.03	$ 25.52	$ 19.87	**$ 15.19**	**$ 15.19**
Fuel Costs	$ -	$ 3.04	$ 3.04	$ 3.04	$ -	$ 0.53	$ 0.53	$ 3.04	$ 2.12	**$ 1.36**	**$ 1.36**
Annual Transportation Subtotal (Per Ton)	**$ -**	**$ 28.56**	**$ 28.56**	**$ 28.56**	**$ -**	**$ 10.56**	**$ 10.56**	**$ 28.56**	**$ 21.99**	**$ 16.56**	**$ 16.56**
Disposal Cost/(Savings) per Ton	**$ 51.19**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ 51.19**
Commodity Cost/(Savings) per Ton	**$ -**	**$ (149.67)**	**$ (113.33)**	**$ (226.56)**	**$ -**	**$ (5.56)**	**$ (5.56)**	**$ (399.24)**	**$ (20.00)**	**$ (58.14)**	**$ (58.14)**
Collection costs											
Labor-Related Costs	$ 14,381,475	$ 962,623	$ 1,362,621	$ 732,038	$ -	$ 1,433,676	$ 8,229,405	$ 238,186	$ 296,675	**$ 13,255,224**	**$ 27,636,699**
Fuel Costs	$ 2,802,056	$ 184,017	$ 260,482	$ 139,938	$ -	$ 276,250	$ 1,585,697	$ 45,532	$ 56,713	**$ 2,548,630**	**$ 5,350,686**
Repairs & Maintenance	$ 7,191,215	$ 279,363	$ 395,447	$ 212,445	$ -	$ 792,269	$ 4,547,681	$ 69,124	$ 86,098	**$ 6,382,427**	**$ 13,573,642**
Direct Depreciation	$ 7,191,502	$ 538,724	$ 762,580	$ 409,679	$ -	$ 690,131	$ 3,961,401	$ 133,299	$ 166,032	**$ 6,661,847**	**$ 13,853,349**
Overhead Costs*	$ 40,638,017	$ 2,724,836	$ 3,857,087	$ 2,072,135	$ -	$ 4,300,843	$ 24,687,150	$ 674,219	$ 839,779	**$ 39,156,049**	**$ 79,794,066**
Annual Collection Subtotal	**$ 72,204,265**	**$ 4,689,563**	**$ 6,638,217**	**$ 3,566,235**	**$ -**	**$ 7,493,169**	**$ 43,011,335**	**$ 1,160,361**	**$ 1,445,296**	**$ 68,004,176**	**$ 140,208,441**
Processing Costs											
Labor-Related Costs	$ -	$ 482,260	$ 684,661	$ 380,686	$ -	$ 1,433,676	$ 518,023	$ 119,333	$ 148,417	**$ 3,767,056**	**$ 3,767,056**
Energy Costs	$ -	$ 22,710	$ 32,248	$ 17,973	$ -	$ 276,250	$ 42,702	$ 5,620	$ 6,988	**$ 404,491**	**$ 404,491**
Repairs & Maintenance	$ -	$ 256,910	$ 364,604	$ 201,898	$ -	$ 792,269	$ 293,335	$ 63,571	$ 79,079	**$ 2,051,665**	**$ 2,051,665**
Direct Depreciation	$ -	$ 70,134	$ 99,724	$ 56,437	$ -	$ 690,131	$ 171,164	$ 17,355	$ 21,568	**$ 1,126,512**	**$ 1,126,512**
Overhead Costs	$ -	$ 156,255	$ 221,866	$ 123,567	$ -	$ 4,300,843	$ 563,187	$ 38,665	$ 48,085	**$ 5,452,468**	**$ 5,452,468**
Annual Processing Subtotal	**$ -**	**$ 988,270**	**$ 1,403,103**	**$ 780,561**	**$ -**	**$ 7,493,169**	**$ 1,588,411**	**$ 244,542**	**$ 304,136**	**$ 12,802,192**	**$ 12,802,192**
Transportation Costs											
Labor, Equipment, and Overhead Costs	$ -	$ 304,750	$ 435,014	$ 256,972	$ -	$ 159,037	$ 718,258	$ 75,414	$ 72,820	**$ 2,022,265**	**$ 2,022,265**
Fuel Costs	$ -	$ 36,244	$ 51,737	$ 30,562	$ -	$ 8,393	$ 37,903	$ 8,969	$ 7,770	**$ 181,578**	**$ 181,578**
Annual Transportation Subtotal	**$ -**	**$ 340,995**	**$ 486,751**	**$ 287,534**	**$ -**	**$ 167,429**	**$ 756,161**	**$ 84,384**	**$ 80,590**	**$ 2,203,844**	**$ 2,203,844**
Annual Disposal Subtotal	**$ 29,585,687**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ 29,585,687**
Annual Commodity Subtotal	**$ -**	**$ (1,786,984)**	**$ (1,931,474)**	**$ (2,280,984)**	**$ -**	**$ (88,045)**	**$ (397,639)**	**$ (1,179,616)**	**$ (73,290)**	**$ (7,738,031)**	**$ (7,738,031)**
TOTAL Annual Cost/(Savings)	**$ 101,789,952**	**$ 4,231,843**	**$ 6,596,597**	**$ 2,353,346**	**$ -**	**$ 15,065,722**	**$ 44,958,268**	**$ 309,671**	**$ 1,756,733**	**$ 75,272,180**	**$ 177,062,132**
TOTAL Cost/(Savings) per Ton	**$ 176.13**	**$ 354.43**	**$ 387.05**	**$ 233.75**	**$ -**	**$ 950.58**	**$ 628.09**	**$ 104.81**	**$ 479.37**	**$ 565.54**	**$ 249.02**

2014 - Scenario 3

43.68% Scenario	Southern California A (Urban)										
	Solid Waste	Paper	Cardboard	Metals	Wood Waste	Green Waste	Compostables	Mixed Plastics	Glass	RECOVERED	TOTAL
Solid Waste	9,176,898	-	-	-	-	-	-	-	-	-	**9,176,898**
Recycling	-	228,598	292,384	155,843	-	-	-	56,690	58,558	**792,073**	**792,073**
Organics	-	-	-	-	-	241,773	1,175,020	-	-	**1,416,793**	**1,416,793**
C&D	-	-	-	-	-	-	-	-	-	-	-
SH-Solid Waste	4,890,939	-	-	-	-	-	-	-	-	-	**4,890,939**
SH-Recycling	-	8,743	16,779	37,234	-	-	-	2,174	2,228	**67,157**	**67,157**
SH-Organics	-	-	-	-	-	112,309	44,314	-	-	**156,623**	**156,623**
SH-C&D	-	-	-	-	-	-	-	-	-	-	-
Total Tons	**14,067,837**	**237,341**	**309,163**	**193,076**	**-**	**354,082**	**1,219,334**	**58,864**	**60,786**	**2,432,646**	**16,500,483**
Collection costs											
Labor-Related Costs	$ 21.70	$ 48.79	$ 48.79	$ 48.79	$ -	$ 34.61	$ 34.61	$ 48.79	$ 48.79	**$ 39.70**	**$ 25.19**
Fuel Costs	$ 4.18	$ 9.38	$ 9.38	$ 9.38	$ -	$ 6.64	$ 6.64	$ 9.38	$ 9.38	**$ 7.63**	**$ 4.85**
Repairs & Maintenance	$ 14.90	$ 35.18	$ 35.18	$ 35.18	$ -	$ 24.26	$ 24.26	$ 35.18	$ 35.18	**$ 28.18**	**$ 17.48**
Direct Depreciation	$ 8.43	$ 19.70	$ 19.70	$ 19.70	$ -	$ 12.61	$ 12.61	$ 19.70	$ 19.70	**$ 15.15**	**$ 9.74**
Overhead Costs*	$ 23.71	$ 58.47	$ 58.47	$ 58.47	$ -	$ 39.94	$ 39.94	$ 58.47	$ 58.47	**$ 46.59**	**$ 28.15**
Annual Collection Subtotal (Per Ton)	**$ 72.92**	**$ 171.51**	**$ 171.51**	**$ 171.51**	**$ -**	**$ 118.08**	**$ 118.08**	**$ 171.51**	**$ 171.51**	**$ 137.24**	**$ 85.40**
Processing Costs											
Labor-Related Costs	$ -	$ 41.93	$ 41.45	$ 37.63	$ -	$ 10.20	$ 10.20	$ 41.93	$ 41.93	**$ 22.78**	**$ 22.78**
Energy Costs	$ -	$ 1.31	$ 1.30	$ 1.21	$ -	$ 1.05	$ 1.05	$ 1.31	$ 1.31	**$ 1.62**	**$ 1.62**
Repairs & Maintenance	$ -	$ 24.83	$ 24.52	$ 22.08	$ -	$ 5.97	$ 5.97	$ 24.82	$ 24.83	**$ 13.81**	**$ 13.81**
Direct Depreciation	$ -	$ 12.35	$ 12.21	$ 11.12	$ -	$ 3.10	$ 3.10	$ 12.35	$ 12.35	**$ 7.00**	**$ 7.00**
Overhead Costs	$ -	$ 12.75	$ 12.61	$ 11.50	$ -	$ 10.66	$ 10.66	$ 12.75	$ 12.75	**$ 13.51**	**$ 13.51**
Annual Processing Subtotal (Per Ton)	**$ -**	**$ 93.16**	**$ 92.09**	**$ 83.55**	**$ -**	**$ 30.98**	**$ 30.98**	**$ 93.16**	**$ 93.18**	**$ 58.71**	**$ 58.71**
Transportation Costs											
Labor, Equipment, and Overhead Costs	$ -	$ 9.57	$ 9.57	$ 9.57	$ -	$ 8.29	$ 8.29	$ 9.57	$ 11.24	**$ 8.78**	**$ 8.78**
Fuel Costs	$ -	$ 2.30	$ 2.30	$ 2.30	$ -	$ 1.39	$ 1.39	$ 2.30	$ 3.82	**$ 1.75**	**$ 1.75**
Annual Transportation Subtotal (Per Ton)	**$ -**	**$ 11.87**	**$ 11.87**	**$ 11.87**	**$ -**	**$ 9.67**	**$ 9.67**	**$ 11.87**	**$ 15.06**	**$ 10.53**	**$ 10.53**
Disposal Cost/(Savings) per Ton	**$ 46.16**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ 46.16**
Commodity Cost/(Savings) per Ton	**$ -**	**$ (150.11)**	**$ (113.33)**	**$ (221.86)**	**$ -**	**$ (7.78)**	**$ (7.78)**	**$ (399.03)**	**$ (20.00)**	**$ (61.84)**	**$ (61.84)**
Collection costs											
Labor-Related Costs	$ 199,117,121	$ 11,153,118	$ 14,265,169	$ 7,603,433	$ -	$ 8,368,516	$ 40,671,098	$ 2,765,860	$ 2,857,004	**$ 87,684,199**	**$ 286,801,320**
Fuel Costs	$ 38,378,755	$ 2,144,121	$ 2,742,394	$ 1,461,715	$ -	$ 1,606,501	$ 7,807,616	$ 531,720	$ 549,242	**$ 16,843,308**	**$ 55,222,064**
Repairs & Maintenance	$ 136,743,603	$ 8,041,808	$ 10,285,711	$ 5,482,354	$ -	$ 5,866,195	$ 28,509,787	$ 1,994,287	$ 2,060,005	**$ 62,240,148**	**$ 198,983,751**
Direct Depreciation	$ 77,394,096	$ 4,502,793	$ 5,759,206	$ 3,069,696	$ -	$ 3,049,862	$ 14,822,368	$ 1,116,647	$ 1,153,444	**$ 33,474,015**	**$ 110,868,112**
Overhead Costs*	$ 217,571,365	$ 13,366,146	$ 17,095,697	$ 9,112,123	$ -	$ 9,657,377	$ 46,934,981	$ 3,314,668	$ 3,423,898	**$ 102,904,890**	**$ 320,476,255**
Annual Collection Subtotal	**$ 669,204,941**	**$ 39,207,986**	**$ 50,148,176**	**$ 26,729,321**	**$ -**	**$ 28,548,452**	**$ 138,745,850**	**$ 9,723,183**	**$ 10,043,593**	**$ 303,146,560**	**$ 972,351,501**
Processing Costs											
Labor-Related Costs	$ -	$ 9,951,661	$ 12,814,736	$ 7,266,410	$ -	$ 8,368,516	$ 11,988,048	$ 2,467,997	$ 2,549,055	**$ 55,406,423**	**$ 55,406,423**
Energy Costs	$ -	$ 310,203	$ 400,585	$ 232,853	$ -	$ 1,606,501	$ 1,231,016	$ 76,931	$ 79,454	**$ 3,937,543**	**$ 3,937,543**
Repairs & Maintenance	$ -	$ 5,892,195	$ 7,580,482	$ 4,263,823	$ -	$ 5,866,195	$ 7,019,415	$ 1,461,249	$ 1,509,263	**$ 33,592,622**	**$ 33,592,622**
Direct Depreciation	$ -	$ 2,931,548	$ 3,776,164	$ 2,147,319	$ -	$ 3,049,862	$ 3,641,717	$ 727,021	$ 750,895	**$ 17,024,525**	**$ 17,024,525**
Overhead Costs	$ -	$ 3,026,253	$ 3,898,899	$ 2,220,851	$ -	$ 9,657,377	$ 12,525,362	$ 750,508	$ 775,151	**$ 32,854,402**	**$ 32,854,402**
Annual Processing Subtotal	**$ -**	**$ 22,111,860**	**$ 28,470,865**	**$ 16,131,255**	**$ -**	**$ 28,548,452**	**$ 36,405,558**	**$ 5,483,706**	**$ 5,663,819**	**$ 142,815,513**	**$ 142,815,513**
Transportation Costs											
Labor, Equipment, and Overhead Costs	$ -	$ 2,270,830	$ 2,958,006	$ 1,847,315	$ -	$ 2,933,946	$ 10,103,490	$ 563,196	$ 683,290	**$ 21,360,072**	**$ 21,360,072**
Fuel Costs	$ -	$ 545,502	$ 710,576	$ 443,764	$ -	$ 490,990	$ 1,690,799	$ 135,292	$ 231,916	**$ 4,248,839**	**$ 4,248,839**
Annual Transportation Subtotal	**$ -**	**$ 2,816,332**	**$ 3,668,582**	**$ 2,291,079**	**$ -**	**$ 3,424,936**	**$ 11,794,289**	**$ 698,488**	**$ 915,206**	**$ 25,608,911**	**$ 25,608,911**
Annual Disposal Subtotal	**$ 649,401,326**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ 649,401,326**	**$ 649,401,326**
Annual Commodity Subtotal	**$ -**	**$ (35,628,283)**	**$ (35,036,566)**	**$ (42,836,716)**	**$ -**	**$ (2,753,822)**	**$ (9,483,205)**	**$ (23,488,112)**	**$ (1,215,654)**	**$ (150,442,358)**	**$ (150,442,358)**
TOTAL Annual Cost/(Savings)	**$ 1,318,606,267**	**$ 28,507,895**	**$ 47,251,058**	**$ 2,314,939**	**$ -**	**$ 57,768,017**	**$ 177,462,491**	**$ (7,582,736)**	**$ 15,406,964**	**$ 970,529,953**	**$ 1,639,734,894**
TOTAL Cost/(Savings) per Ton	**$ 93.73**	**$ 120.11**	**$ 152.84**	**$ 11.99**	**$ -**	**$ 163.15**	**$ 145.54**	**$ (128.82)**	**$ 253.46**	**$ 398.96**	**$ 99.37**

2014 - Scenario 3

43.68% Scenario	Southern California B (Urban)										
	Solid Waste	Paper	Cardboard	Metals	Wood Waste	Green Waste	Compostables	Mixed Plastics	Glass	RECOVERED	TOTAL
Solid Waste	532,307	-	-	-	-	-	-	-	-	-	**532,307**
Recycling	-	14,409	19,722	10,214	-	-	-	3,471	4,236	**52,051**	**52,051**
Organics	-	-	-	-	-	16,290	82,006	-	-	**98,296**	**98,296**
C&D	-	-	-	-	-	-	-	-	-	-	-
SH-Solid Waste	188,224	-	-	-	-	-	-	-	-	-	**188,224**
SH-Recycling	-	544	1,043	2,315	-	-	-	135	139	**4,176**	**4,176**
SH-Organics	-	-	-	-	-	6,984	2,756	-	-	**9,740**	**9,740**
SH-C&D	-	-	-	-	-	-	-	-	-	-	-
Total Tons	**720,531**	**14,952**	**20,766**	**12,529**	**-**	**23,274**	**84,762**	**3,606**	**4,374**	**164,264**	**884,795**
Collection costs											
Labor-Related Costs	$ 28.19	$ 58.91	$ 58.91	$ 58.91	$ -	$ 61.76	$ 61.76	$ 58.91	$ 58.91	**$ 60.77**	**$ 35.37**
Fuel Costs	$ 5.43	$ 11.25	$ 11.25	$ 11.25	$ -	$ 11.82	$ 11.82	$ 11.25	$ 11.25	**$ 11.62**	**$ 6.79**
Repairs & Maintenance	$ 22.50	$ 40.63	$ 40.63	$ 40.63	$ -	$ 38.46	$ 38.46	$ 40.63	$ 40.63	**$ 39.21**	**$ 26.18**
Direct Depreciation	$ 11.40	$ 26.26	$ 26.26	$ 26.26	$ -	$ 23.91	$ 23.91	$ 26.26	$ 26.26	**$ 24.73**	**$ 14.33**
Overhead Costs*	$ 37.80	$ 83.57	$ 83.57	$ 83.57	$ -	$ 81.79	$ 81.79	$ 83.57	$ 83.57	**$ 82.41**	**$ 47.62**
Annual Collection Subtotal (Per Ton)	**$ 105.31**	**$ 220.62**	**$ 220.62**	**$ 220.62**	**$ -**	**$ 217.75**	**$ 217.75**	**$ 220.62**	**$ 220.62**	**$ 218.74**	**$ 130.29**
Processing Costs											
Labor-Related Costs	$ -	$ 31.02	$ 30.76	$ 28.21	$ -	$ 8.00	$ 8.00	$ 31.00	$ 31.11	**$ 20.49**	**$ 20.49**
Energy Costs	$ -	$ 1.43	$ 1.42	$ 1.32	$ -	$ 0.69	$ 0.69	$ 1.43	$ 1.44	**$ 2.00**	**$ 2.00**
Repairs & Maintenance	$ -	$ 17.88	$ 17.71	$ 16.15	$ -	$ 5.60	$ 5.60	$ 17.86	$ 17.93	**$ 12.58**	**$ 12.58**
Direct Depreciation	$ -	$ 4.87	$ 4.85	$ 4.62	$ -	$ 2.82	$ 2.82	$ 4.87	$ 4.88	**$ 5.43**	**$ 5.43**
Overhead Costs	$ -	$ 12.52	$ 12.41	$ 11.35	$ -	$ 8.78	$ 8.78	$ 12.51	$ 12.56	**$ 16.68**	**$ 16.68**
Annual Processing Subtotal (Per Ton)	**$ -**	**$ 67.73**	**$ 67.16**	**$ 61.64**	**$ -**	**$ 25.88**	**$ 25.88**	**$ 67.68**	**$ 67.92**	**$ 57.17**	**$ 57.17**
Transportation Costs											
Labor, Equipment, and Overhead Costs	$ -	$ 21.47	$ 21.47	$ 21.47	$ -	$ 9.91	$ 9.91	$ 21.47	$ 18.47	**$ 13.79**	**$ 13.79**
Fuel Costs	$ -	$ 2.38	$ 2.38	$ 2.38	$ -	$ 0.53	$ 0.53	$ 2.38	$ 1.90	**$ 1.15**	**$ 1.15**
Annual Transportation Subtotal (Per Ton)	**$ -**	**$ 23.85**	**$ 23.85**	**$ 23.85**	**$ -**	**$ 10.45**	**$ 10.45**	**$ 23.85**	**$ 20.37**	**$ 14.94**	**$ 14.94**
Disposal Cost/(Savings) per Ton	**$ 45.94**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ 45.94**
Commodity Cost/(Savings) per Ton	**$ -**	**$ (150.32)**	**$ (113.33)**	**$ (223.48)**	**$ -**	**$ (7.78)**	**$ (7.78)**	**$ (399.08)**	**$ (20.00)**	**$ (59.47)**	**$ (59.47)**
Collection costs											
Labor-Related Costs	$ 15,005,487	$ 848,823	$ 1,161,839	$ 601,701	$ -	$ 1,006,054	$ 5,064,548	$ 204,486	$ 249,528	**$ 9,136,979**	**$ 24,142,466**
Fuel Costs	$ 2,888,732	$ 162,142	$ 221,934	$ 114,937	$ -	$ 192,517	$ 969,145	$ 39,061	$ 47,665	**$ 1,747,401**	**$ 4,636,133**
Repairs & Maintenance	$ 11,978,161	$ 585,376	$ 801,241	$ 414,953	$ -	$ 626,559	$ 3,154,140	$ 141,020	$ 172,082	**$ 5,895,371**	**$ 17,873,532**
Direct Depreciation	$ 6,066,263	$ 378,395	$ 517,934	$ 268,231	$ -	$ 389,544	$ 1,960,992	$ 91,157	$ 111,237	**$ 3,717,491**	**$ 9,783,754**
Overhead Costs*	$ 20,119,319	$ 1,204,142	$ 1,648,186	$ 853,575	$ -	$ 1,332,458	$ 6,707,689	$ 290,084	$ 353,981	**$ 12,390,116**	**$ 32,509,435**
Annual Collection Subtotal	**$ 56,057,962**	**$ 3,178,878**	**$ 4,351,134**	**$ 2,253,397**	**$ -**	**$ 3,547,132**	**$ 17,856,515**	**$ 765,808**	**$ 934,493**	**$ 32,887,358**	**$ 88,945,320**
Processing Costs											
Labor-Related Costs	$ -	$ 463,853	$ 638,718	$ 353,399	$ -	$ 1,006,054	$ 655,809	$ 111,798	$ 136,087	**$ 3,365,719**	**$ 3,365,719**
Energy Costs	$ -	$ 21,451	$ 29,559	$ 16,483	$ -	$ 192,517	$ 56,703	$ 5,170	$ 6,292	**$ 328,176**	**$ 328,176**
Repairs & Maintenance	$ -	$ 267,295	$ 367,852	$ 202,305	$ -	$ 626,559	$ 459,276	$ 64,421	$ 78,435	**$ 2,066,142**	**$ 2,066,142**
Direct Depreciation	$ -	$ 72,864	$ 100,704	$ 57,910	$ -	$ 389,544	$ 231,299	$ 17,567	$ 21,351	**$ 891,238**	**$ 891,238**
Overhead Costs	$ -	$ 187,256	$ 257,777	$ 142,201	$ -	$ 1,332,458	$ 719,626	$ 45,132	$ 54,943	**$ 2,739,393**	**$ 2,739,393**
Annual Processing Subtotal	**$ -**	**$ 1,012,719**	**$ 1,394,610**	**$ 772,298**	**$ -**	**$ 3,547,132**	**$ 2,122,714**	**$ 244,087**	**$ 297,108**	**$ 9,390,668**	**$ 9,390,668**
Transportation Costs											
Labor, Equipment, and Overhead Costs	$ -	$ 321,055	$ 445,873	$ 269,027	$ -	$ 230,748	$ 840,348	$ 77,434	$ 80,782	**$ 2,265,266**	**$ 2,265,266**
Fuel Costs	$ -	$ 35,553	$ 49,375	$ 29,791	$ -	$ 12,442	$ 45,311	$ 8,575	$ 8,305	**$ 189,352**	**$ 189,352**
Annual Transportation Subtotal	**$ -**	**$ 356,607**	**$ 495,248**	**$ 298,818**	**$ -**	**$ 243,190**	**$ 885,659**	**$ 86,009**	**$ 89,087**	**$ 2,454,618**	**$ 2,454,618**
Annual Disposal Subtotal	**$ 33,097,746**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ 33,097,746**
Annual Commodity Subtotal	**$ -**	**$ (2,247,668)**	**$ (2,353,299)**	**$ (2,800,099)**	**$ -**	**$ (181,014)**	**$ (659,225)**	**$ (1,439,207)**	**$ (87,480)**	**$ (9,767,994)**	**$ (9,767,994)**
TOTAL Annual Cost/(Savings)	**$ 89,155,708**	**$ 2,300,536**	**$ 3,887,694**	**$ 524,415**	**$ -**	**$ 7,156,439**	**$ 20,205,663**	**$ (343,303)**	**$ 1,233,207**	**$ 34,964,650**	**$ 124,120,358**
TOTAL Cost/(Savings) per Ton	**$ 123.74**	**$ 153.86**	**$ 187.22**	**$ 41.86**	**$ -**	**$ 307.48**	**$ 238.38**	**$ (95.20)**	**$ 281.92**	**$ 212.86**	**$ 140.28**

2014 - Scenario 3

43.68% Scenario	Southern California B (Rural)										
	Solid Waste	Paper	Cardboard	Metals	Wood Waste	Green Waste	Compostables	Mixed Plastics	Glass	RECOVERED	TOTAL
Solid Waste	55,750	-	-	-	-	-	-	-	-	-	55,750
Recycling	-	1,452	2,080	1,051	-	-	-	376	490	5,449	5,449
Organics	-	-	-	-	-	1,306	9,430	-	-	10,736	10,736
C&D	-	-	-	-	-	-	-	-	-	-	-
SH-Solid Waste	13,917	-	-	-	-	-	-	-	-	-	13,917
SH-Recycling	-	36	68	151	-	-	-	9	9	273	273
SH-Organics	-	-	-	-	-	456	180	-	-	636	636
SH-C&D	-	-	-	-	-	-	-	-	-	-	-
Total Tons	**69,666**	**1,487**	**2,148**	**1,202**	**-**	**1,762**	**9,610**	**385**	**499**	**17,094**	**86,760**
Collection costs											
Labor-Related Costs	$ 26.60	$ 76.76	$ 76.76	$ 76.76	$ -	$ 105.62	$ 105.62	$ 76.76	$ 76.76	**$ 95.91**	**$ 42.19**
Fuel Costs	$ 6.00	$ 15.79	$ 15.79	$ 15.79	$ -	$ 22.61	$ 22.61	$ 15.79	$ 15.79	**$ 20.31**	**$ 9.22**
Repairs & Maintenance	$ 8.58	$ 44.90	$ 44.90	$ 44.90	$ -	$ 31.10	$ 31.10	$ 44.90	$ 44.90	**$ 35.75**	**$ 14.70**
Direct Depreciation	$ 15.42	$ 47.34	$ 47.34	$ 47.34	$ -	$ 57.77	$ 57.77	$ 47.34	$ 47.34	**$ 54.26**	**$ 24.16**
Overhead Costs*	$ 73.93	$ 251.33	$ 251.33	$ 251.33	$ -	$ 300.63	$ 300.63	$ 251.33	$ 251.33	**$ 284.03**	**$ 121.20**
Annual Collection Subtotal (Per Ton)	**$ 130.53**	**$ 436.12**	**$ 436.12**	**$ 436.12**	**$ -**	**$ 517.73**	**$ 517.73**	**$ 436.12**	**$ 436.12**	**$ 490.25**	**$ 211.47**
Processing Costs											
Labor-Related Costs	$ -	$ 63.94	$ 63.58	$ 59.25	$ -	$ 7.51	$ 7.51	$ 63.99	$ 64.21	**$ 33.25**	**$ 33.25**
Energy Costs	$ -	$ 1.90	$ 1.89	$ 1.78	$ -	$ 0.63	$ 0.63	$ 1.90	$ 1.91	**$ 2.70**	**$ 2.70**
Repairs & Maintenance	$ -	$ 21.52	$ 21.40	$ 19.98	$ -	$ 4.47	$ 4.47	$ 21.53	$ 21.60	**$ 11.92**	**$ 11.92**
Direct Depreciation	$ -	$ 5.87	$ 5.85	$ 5.60	$ -	$ 2.52	$ 2.52	$ 5.88	$ 5.89	**$ 7.75**	**$ 7.75**
Overhead Costs	$ -	$ 13.09	$ 13.02	$ 12.22	$ -	$ 8.18	$ 8.18	$ 13.09	$ 13.13	**$ 31.79**	**$ 31.79**
Annual Processing Subtotal (Per Ton)	**$ -**	**$ 106.32**	**$ 105.75**	**$ 98.83**	**$ -**	**$ 23.30**	**$ 23.30**	**$ 106.39**	**$ 106.75**	**$ 87.40**	**$ 87.40**
Transportation Costs											
Labor, Equipment, and Overhead Costs	$ -	$ 31.69	$ 31.69	$ 31.69	$ -	$ 8.07	$ 8.07	$ 31.69	$ 23.68	**$ 15.74**	**$ 15.74**
Fuel Costs	$ -	$ 4.02	$ 4.02	$ 4.02	$ -	$ 0.22	$ 0.22	$ 4.02	$ 2.74	**$ 1.45**	**$ 1.45**
Annual Transportation Subtotal (Per Ton)	**$ -**	**$ 35.71**	**$ 35.71**	**$ 35.71**	**$ -**	**$ 8.29**	**$ 8.29**	**$ 35.71**	**$ 26.42**	**$ 17.20**	**$ 17.20**
Disposal Cost/(Savings) per Ton	**$ 54.42**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ 54.42**
Commodity Cost/(Savings) per Ton	**$ -**	**$ (149.97)**	**$ (113.33)**	**$ (227.61)**	**$ -**	**$ (5.56)**	**$ (5.56)**	**$ (399.19)**	**$ (20.00)**	**$ (56.57)**	**$ (56.57)**
Collection costs											
Labor-Related Costs	$ 1,482,902	$ 111,428	$ 159,663	$ 80,668	$ -	$ 137,906	$ 996,050	$ 28,871	$ 37,595	**$ 1,552,181**	**$ 3,035,083**
Fuel Costs	$ 334,373	$ 22,915	$ 32,835	$ 16,589	$ -	$ 29,515	$ 213,176	$ 5,937	$ 7,731	**$ 328,699**	**$ 663,072**
Repairs & Maintenance	$ 478,567	$ 65,178	$ 93,393	$ 47,186	$ -	$ 40,605	$ 293,277	$ 16,888	$ 21,991	**$ 578,517**	**$ 1,057,084**
Direct Depreciation	$ 859,738	$ 68,719	$ 98,467	$ 49,749	$ -	$ 75,434	$ 544,834	$ 17,805	$ 23,185	**$ 878,193**	**$ 1,737,931**
Overhead Costs*	$ 4,121,652	$ 364,851	$ 522,789	$ 264,134	$ -	$ 392,520	$ 2,835,041	$ 94,533	$ 123,098	**$ 4,596,966**	**$ 8,718,618**
Annual Collection Subtotal	**$ 7,277,230**	**$ 633,091**	**$ 907,146**	**$ 458,327**	**$ -**	**$ 675,980**	**$ 4,882,377**	**$ 164,035**	**$ 213,600**	**$ 7,934,557**	**$ 15,211,788**
Processing Costs											
Labor-Related Costs	$ -	$ 95,095	$ 136,589	$ 71,232	$ -	$ 137,906	$ 70,843	$ 24,632	$ 32,029	**$ 568,326**	**$ 568,326**
Energy Costs	$ -	$ 2,829	$ 4,065	$ 2,138	$ -	$ 29,515	$ 5,897	$ 733	$ 952	**$ 46,129**	**$ 46,129**
Repairs & Maintenance	$ -	$ 32,000	$ 45,969	$ 24,015	$ -	$ 40,605	$ 42,111	$ 8,289	$ 10,777	**$ 203,765**	**$ 203,765**
Direct Depreciation	$ -	$ 8,737	$ 12,574	$ 6,727	$ -	$ 75,434	$ 23,728	$ 2,263	$ 2,938	**$ 132,401**	**$ 132,401**
Overhead Costs	$ -	$ 19,461	$ 27,969	$ 14,696	$ -	$ 392,520	$ 77,133	$ 5,041	$ 6,552	**$ 543,372**	**$ 543,372**
Annual Processing Subtotal	**$ -**	**$ 158,122**	**$ 227,167**	**$ 118,808**	**$ -**	**$ 675,980**	**$ 219,711**	**$ 40,957**	**$ 53,248**	**$ 1,493,993**	**$ 1,493,993**
Transportation Costs											
Labor, Equipment, and Overhead Costs	$ -	$ 47,124	$ 68,071	$ 38,093	$ -	$ 14,223	$ 77,584	$ 12,198	$ 11,812	**$ 269,106**	**$ 269,106**
Fuel Costs	$ -	$ 5,982	$ 8,641	$ 4,836	$ -	$ 381	$ 2,078	$ 1,548	$ 1,367	**$ 24,833**	**$ 24,833**
Annual Transportation Subtotal	**$ -**	**$ 53,106**	**$ 76,712**	**$ 42,929**	**$ -**	**$ 14,604**	**$ 79,662**	**$ 13,747**	**$ 13,179**	**$ 293,939**	**$ 293,939**
Annual Disposal Subtotal	**$ 3,791,378**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ 3,791,378**
Annual Commodity Subtotal	**$ -**	**$ (223,033)**	**$ (243,451)**	**$ (273,627)**	**$ -**	**$ (9,788)**	**$ (53,388)**	**$ (153,673)**	**$ (9,976)**	**$ (966,935)**	**$ (966,935)**
TOTAL Annual Cost/(Savings)	**$ 11,068,608**	**$ 621,286**	**$ 967,574**	**$ 346,436**	**$ -**	**$ 1,356,777**	**$ 5,128,363**	**$ 65,066**	**$ 270,052**	**$ 8,755,554**	**$ 19,824,162**
TOTAL Cost/(Savings) per Ton	**$ 158.88**	**$ 417.76**	**$ 450.41**	**$ 288.17**	**$ -**	**$ 770.08**	**$ 533.63**	**$ 169.02**	**$ 541.37**	**$ 512.21**	**$ 228.49**

2014 - Scenario 3

43.68% Scenario	State of California										
	Solid Waste	Paper	Cardboard	Metals	Wood Waste	Green Waste	Compostables	Mixed Plastics	Glass	RECOVERED	TOTAL
Solid Waste	14,368,298	-	-	-	-	-	-	-	-	-	14,368,298
Recycling	-	364,564	467,636	248,309	-	-	-	89,647	96,105	1,266,261	1,266,261
Organics	-	-	-	-	-	394,348	1,903,625	-	-	2,297,973	2,297,973
C&D	-	-	-	-	-	-	-	-	-	-	-
SH-Solid Waste	6,546,228	-	-	-	-	-	-	-	-	-	6,546,228
SH-Recycling	-	12,763	24,495	54,356	-	-	-	3,173	3,252	98,040	98,040
SH-Organics	-	-	-	-	-	163,955	64,693	-	-	228,648	228,648
SH-C&D	-	-	-	-	-	-	-	-	-	-	-
Total Tons	**20,914,525**	**377,327**	**492,130**	**302,665**	**-**	**558,303**	**1,968,318**	**92,820**	**99,358**	**3,890,922**	**24,805,447**
Collection costs											
Labor-Related Costs	$ 24.90	$ 54.41	$ 54.59	$ 54.57	$ -	$ 41.29	$ 42.23	$ 54.36	$ 54.81	**$ 46.50**	**$ 29.19**
Fuel Costs	$ 4.39	$ 9.64	$ 9.72	$ 9.72	$ -	$ 7.39	$ 7.72	$ 9.65	$ 9.72	**$ 8.39**	**$ 5.18**
Repairs & Maintenance	$ 16.14	$ 34.68	$ 34.90	$ 34.90	$ -	$ 26.84	$ 27.37	$ 34.71	$ 34.78	**$ 29.96**	**$ 18.88**
Direct Depreciation	$ 9.11	$ 20.73	$ 20.97	$ 20.98	$ -	$ 14.84	$ 15.38	$ 20.75	$ 21.00	**$ 17.28**	**$ 10.74**
Overhead Costs*	$ 29.69	$ 70.01	$ 71.02	$ 71.03	$ -	$ 56.40	$ 59.21	$ 70.03	$ 71.58	**$ 62.98**	**$ 36.31**
Annual Collection Subtotal (Per Ton)	**$ 84.23**	**$ 189.47**	**$ 191.20**	**$ 191.20**	**$ -**	**$ 146.75**	**$ 151.92**	**$ 189.50**	**$ 191.90**	**$ 165.10**	**$ 100.30**
Processing Costs											
Labor-Related Costs	$ -	$ 42.10	$ 41.48	$ 37.96	$ -	$ 29.17	$ 9.40	$ 42.08	$ 42.02	**$ 23.30**	**$ 23.30**
Energy Costs	$ -	$ 1.35	$ 1.34	$ 1.25	$ -	$ 5.22	$ 0.93	$ 1.34	$ 1.35	**$ 1.68**	**$ 1.68**
Repairs & Maintenance	$ -	$ 25.04	$ 24.63	$ 22.37	$ -	$ 18.95	$ 5.59	$ 25.02	$ 24.96	**$ 14.07**	**$ 14.07**
Direct Depreciation	$ -	$ 10.92	$ 10.74	$ 9.90	$ -	$ 10.48	$ 2.91	$ 10.93	$ 10.80	**$ 6.70**	**$ 6.70**
Overhead Costs	$ -	$ 12.65	$ 12.51	$ 11.50	$ -	$ 39.83	$ 9.90	$ 12.65	$ 12.65	**$ 15.05**	**$ 15.05**
Annual Processing Subtotal (Per Ton)	**$ -**	**$ 92.07**	**$ 90.70**	**$ 82.98**	**$ -**	**$ 103.66**	**$ 28.73**	**$ 92.03**	**$ 91.79**	**$ 60.80**	**$ 60.80**
Transportation Costs											
Labor, Equipment, and Overhead Costs	$ -	$ 11.99	$ 12.13	$ 12.00	$ -	$ 8.33	$ 8.35	$ 11.97	$ 12.21	**$ 9.65**	**$ 9.65**
Fuel Costs	$ -	$ 2.64	$ 2.63	$ 2.63	$ -	$ 1.15	$ 1.12	$ 2.64	$ 3.54	**$ 1.68**	**$ 1.68**
Annual Transportation Subtotal (Per Ton)	**$ -**	**$ 14.63**	**$ 14.77**	**$ 14.63**	**$ -**	**$ 9.48**	**$ 9.48**	**$ 14.61**	**$ 15.74**	**$ 11.33**	**$ 11.33**
Disposal Cost/(Savings) per Ton	**$ 47.76**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ 47.76**
Commodity Cost/(Savings) per Ton	**$ -**	**$ (150.21)**	**$ (113.33)**	**$ (223.27)**	**$ -**	**$ (7.84)**	**$ (7.75)**	**$ (399.05)**	**$ (20.00)**	**$ (61.35)**	**$ (61.35)**
	$ -	$ -	$ (0.00)	$ (0.00)	$ -	$ (0.00)	$ (0.00)	$ (0.00)	$ (0.00)		
Collection costs											
Labor-Related Costs	$ 357,731,558	$ 19,835,197	$ 25,526,838	$ 13,550,023	$ -	$ 16,284,344	$ 80,397,515	$ 4,872,791	$ 5,267,727	**$ 165,734,435**	**$ 523,465,993**
Fuel Costs	$ 63,091,109	$ 3,515,673	$ 4,543,189	$ 2,413,014	$ -	$ 2,914,380	$ 14,700,985	$ 865,066	$ 933,965	**$ 29,886,273**	**$ 92,977,382**
Repairs & Maintenance	$ 231,844,669	$ 12,642,955	$ 16,320,689	$ 8,666,542	$ -	$ 10,582,471	$ 52,105,767	$ 3,111,348	$ 3,343,007	**$ 106,772,779**	**$ 338,617,448**
Direct Depreciation	$ 130,942,168	$ 7,558,547	$ 9,807,148	$ 5,209,448	$ -	$ 5,850,270	$ 29,275,518	$ 1,860,563	$ 2,018,599	**$ 61,580,094**	**$ 192,522,262**
Overhead Costs*	$ 426,585,318	$ 25,522,569	$ 33,212,047	$ 17,637,737	$ -	$ 22,239,869	$ 112,719,375	$ 6,278,032	$ 6,879,648	**$ 224,489,278**	**$ 651,074,596**
Annual Collection Subtotal	**$ 1,210,194,822**	**$ 69,074,942**	**$ 89,409,912**	**$ 47,476,765**	**$ -**	**$ 57,871,333**	**$ 289,199,160**	**$ 16,987,800**	**$ 18,442,948**	**$ 588,462,859**	**$ 1,798,657,681**
Processing Costs											
Labor-Related Costs	$ -	$ 15,887,136	$ 20,415,894	$ 11,489,492	$ -	$ 16,284,344	$ 18,496,753	$ 3,906,099	$ 4,174,797	**$ 90,654,516**	**$ 90,654,516**
Energy Costs	$ -	$ 507,506	$ 658,323	$ 378,652	$ -	$ 2,914,380	$ 1,837,962	$ 124,829	$ 134,219	**$ 6,555,871**	**$ 6,555,871**
Repairs & Maintenance	$ -	$ 9,449,209	$ 12,121,654	$ 6,769,351	$ -	$ 10,582,471	$ 11,002,978	$ 2,322,441	$ 2,480,429	**$ 54,728,531**	**$ 54,728,531**
Direct Depreciation	$ -	$ 4,120,238	$ 5,283,213	$ 2,996,755	$ -	$ 5,850,270	$ 5,728,869	$ 1,014,609	$ 1,073,302	**$ 26,067,255**	**$ 26,067,255**
Overhead Costs	$ -	$ 4,774,578	$ 6,158,131	$ 3,480,723	$ -	$ 22,239,869	$ 19,476,943	$ 1,174,279	$ 1,256,809	**$ 58,561,331**	**$ 58,561,331**
Annual Processing Subtotal	**$ -**	**$ 34,738,667**	**$ 44,637,215**	**$ 25,114,973**	**$ -**	**$ 57,871,333**	**$ 56,543,505**	**$ 8,542,257**	**$ 9,119,556**	**$ 236,567,505**	**$ 236,567,505**
Transportation Costs											
Labor, Equipment, and Overhead Costs	$ -	$ 4,522,854	$ 5,970,624	$ 3,632,589	$ -	$ 4,652,884	$ 16,441,766	$ 1,111,295	$ 1,212,881	**$ 37,544,893**	**$ 37,544,893**
Fuel Costs	$ -	$ 997,805	$ 1,296,107	$ 795,739	$ -	$ 642,042	$ 2,210,627	$ 244,945	$ 351,480	**$ 6,538,746**	**$ 6,538,746**
Annual Transportation Subtotal	**$ -**	**$ 5,520,660**	**$ 7,266,732**	**$ 4,428,328**	**$ -**	**$ 5,294,926**	**$ 18,652,393**	**$ 1,356,239**	**$ 1,564,361**	**$ 44,083,640**	**$ 44,083,640**
Annual Disposal Subtotal	**$ 998,862,849**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ 649,401,326**	**$ 998,862,849**
Annual Commodity Subtotal	**$ -**	**$ (56,678,713)**	**$ (55,771,795)**	**$ (67,576,585)**	**$ -**	**$ (4,374,848)**	**$ (15,260,373)**	**$ (37,039,749)**	**$ (1,987,048)**	**$ (238,689,113)**	**$ (238,689,113)**
TOTAL Annual Cost/(Savings)	**$ 2,209,057,671**	**$ 52,655,555**	**$ 85,542,063**	**$ 9,443,480**	**$ -**	**$ 116,662,744**	**$ 349,134,685**	**$ (10,153,453)**	**$ 27,139,817**	**$ 1,279,826,217**	**$ 2,839,482,562**
TOTAL Cost/(Savings) per Ton	**$ 105.62**	**$ 139.55**	**$ 173.82**	**$ 31.20**	**$ -**	**$ 208.96**	**$ 177.38**	**$ (109.39)**	**$ 273.15**	**$ 328.93**	**$ 114.47**

2015 - Scenario 3

43.30% Scenario	Northern California A (Urban)										
	Solid Waste	Paper	Cardboard	Metals	Wood Waste	Green Waste	Compostables	Mixed Plastics	Glass	RECOVERED	TOTAL
Solid Waste	3,005,968	-	-	-	-	-	-	-	-	-	3,005,968
Recycling	-	77,939	94,515	49,762	-	-	-	18,769	20,523	261,508	261,508
Organics	-	-	-	-	-	91,180	393,690	-	-	484,870	484,870
C&D	-	-	-	-	-	-	-	-	-	-	-
SH-Solid Waste	1,161,111	-	-	-	-	-	-	-	-	-	1,161,111
SH-Recycling	-	2,672	5,128	11,380	-	-	-	664	681	20,526	20,526
SH-Organics	-	-	-	-	-	34,326	13,544	-	-	47,870	47,870
SH-C&D	-	-	-	-	-	-	-	-	-	-	-
Total Tons	**4,167,078**	**80,611**	**99,643**	**61,142**	**-**	**125,506**	**407,234**	**19,433**	**21,204**	**814,773**	**4,981,852**
Collection costs											
Labor-Related Costs	$ 32.26	$ 60.67	$ 60.67	$ 60.67	$ -	$ 37.02	$ 37.02	$ 60.67	$ 60.67	**$ 45.31**	**$ 34.86**
Fuel Costs	$ 4.37	$ 8.19	$ 8.19	$ 8.19	$ -	$ 5.00	$ 5.00	$ 8.19	$ 8.19	**$ 6.12**	**$ 4.72**
Repairs & Maintenance	$ 18.62	$ 27.10	$ 27.10	$ 27.10	$ -	$ 21.78	$ 21.78	$ 27.10	$ 27.10	**$ 23.65**	**$ 19.62**
Direct Depreciation	$ 9.08	$ 15.72	$ 15.72	$ 15.72	$ -	$ 9.90	$ 9.90	$ 15.72	$ 15.72	**$ 11.94**	**$ 9.65**
Overhead Costs*	$ 34.47	$ 62.17	$ 62.17	$ 62.17	$ -	$ 42.21	$ 42.21	$ 62.17	$ 62.17	**$ 49.21**	**$ 37.40**
Annual Collection Subtotal (Per Ton)	**$ 98.81**	**$ 173.85**	**$ 173.85**	**$ 173.85**	**$ -**	**$ 115.92**	**$ 115.92**	**$ 173.85**	**$ 173.85**	**$ 136.22**	**$ 106.25**
Processing Costs											
Labor-Related Costs	$ -	$ 50.05	$ 49.45	$ 45.03	$ -	$ 10.14	$ 10.14	$ 50.01	$ 50.08	**$ 25.92**	**$ 25.92**
Energy Costs	$ -	$ 1.37	$ 1.36	$ 1.29	$ -	$ 1.02	$ 1.02	$ 1.37	$ 1.37	**$ 1.52**	**$ 1.52**
Repairs & Maintenance	$ -	$ 31.16	$ 30.75	$ 27.76	$ -	$ 6.14	$ 6.14	$ 31.13	$ 31.18	**$ 15.88**	**$ 15.88**
Direct Depreciation	$ -	$ 11.24	$ 11.10	$ 10.21	$ -	$ 3.17	$ 3.17	$ 11.24	$ 11.25	**$ 6.43**	**$ 6.43**
Overhead Costs	$ -	$ 13.23	$ 13.09	$ 12.02	$ -	$ 10.63	$ 10.63	$ 13.23	$ 13.24	**$ 14.33**	**$ 14.33**
Annual Processing Subtotal (Per Ton)	**$ -**	**$ 107.06**	**$ 105.75**	**$ 96.29**	**$ -**	**$ 31.10**	**$ 31.10**	**$ 106.98**	**$ 107.13**	**$ 64.09**	**$ 64.09**
Transportation Costs											
Labor, Equipment, and Overhead Costs	$ -	$ 11.31	$ 11.31	$ 11.31	$ -	$ 8.14	$ 8.14	$ 11.31	$ 12.08	**$ 9.25**	**$ 9.25**
Fuel Costs	$ -	$ 3.84	$ 3.84	$ 3.84	$ -	$ 1	$ 1	$ 3.84	$ 4.58	**$ 2.00**	**$ 2.00**
Annual Transportation Subtotal (Per Ton)	**$ -**	**$ 15.15**	**$ 15.15**	**$ 15.15**	**$ -**	**$ 9.13**	**$ 9.13**	**$ 15.15**	**$ 16.65**	**$ 11.25**	**$ 11.25**
Disposal Cost/(Savings) per Ton	**$ 49.22**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ 49.22**
Commodity Cost/(Savings) per Ton	**$ -**	**$ (152.86)**	**$ (115.48)**	**$ (230.13)**	**$ -**	**$ (9.06)**	**$ (9.06)**	**$ (406.65)**	**$ (20.38)**	**$ (62.67)**	**$ (62.67)**
Collection costs											
Labor-Related Costs	$ 96,984,511	$ 4,728,727	$ 5,734,419	$ 3,019,171	$ -	$ 3,375,614	$ 14,574,998	$ 1,138,765	$ 1,245,192	**$ 33,816,887**	**$ 130,801,397**
Fuel Costs	$ 13,142,177	$ 638,035	$ 773,730	$ 407,369	$ -	$ 456,189	$ 1,969,704	$ 153,651	$ 168,010	**$ 4,566,687**	**$ 17,708,864**
Repairs & Maintenance	$ 55,957,252	$ 2,112,436	$ 2,561,702	$ 1,348,736	$ -	$ 1,986,159	$ 8,575,705	$ 508,714	$ 556,257	**$ 17,649,710**	**$ 73,606,962**
Direct Depreciation	$ 27,307,811	$ 1,225,395	$ 1,486,008	$ 782,383	$ -	$ 902,601	$ 3,897,191	$ 295,098	$ 322,677	**$ 8,911,354**	**$ 36,219,166**
Overhead Costs*	$ 103,615,485	$ 4,845,352	$ 5,875,847	$ 3,093,633	$ -	$ 3,849,094	$ 16,619,359	$ 1,166,851	$ 1,275,903	**$ 36,726,038**	**$ 140,341,523**
Annual Collection Subtotal	**$ 297,007,236**	**$ 13,549,945**	**$ 16,431,707**	**$ 8,651,292**	**$ -**	**$ 10,569,658**	**$ 45,636,957**	**$ 3,263,078**	**$ 3,568,040**	**$ 101,670,676**	**$ 398,677,912**
Processing Costs											
Labor-Related Costs	$ -	$ 4,034,488	$ 4,927,158	$ 2,753,362	$ -	$ 3,375,614	$ 3,993,675	$ 971,962	$ 1,061,965	**$ 21,118,224**	**$ 21,118,224**
Energy Costs	$ -	$ 110,625	$ 135,706	$ 78,589	$ -	$ 456,189	$ 401,836	$ 26,658	$ 29,112	**$ 1,238,716**	**$ 1,238,716**
Repairs & Maintenance	$ -	$ 2,511,626	$ 3,064,016	$ 1,697,002	$ -	$ 1,986,159	$ 2,417,642	$ 605,048	$ 661,154	**$ 12,942,648**	**$ 12,942,648**
Direct Depreciation	$ -	$ 906,299	$ 1,105,754	$ 624,013	$ -	$ 902,601	$ 1,246,032	$ 218,370	$ 238,525	**$ 5,241,595**	**$ 5,241,595**
Overhead Costs	$ -	$ 1,066,785	$ 1,304,115	$ 734,660	$ -	$ 3,849,094	$ 4,186,083	$ 257,017	$ 280,785	**$ 11,678,541**	**$ 11,678,541**
Annual Processing Subtotal	**$ -**	**$ 8,629,824**	**$ 10,536,750**	**$ 5,887,627**	**$ -**	**$ 10,569,658**	**$ 12,245,269**	**$ 2,079,055**	**$ 2,271,541**	**$ 52,219,723**	**$ 52,219,723**
Transportation Costs											
Labor, Equipment, and Overhead Costs	$ -	$ 911,805	$ 1,127,079	$ 691,588	$ -	$ 1,021,036	$ 3,313,005	$ 219,816	$ 256,068	**$ 7,540,397**	**$ 7,540,397**
Fuel Costs	$ -	$ 309,364	$ 382,403	$ 234,647	$ -	$ 125,121	$ 405,984	$ 74,581	$ 97,032	**$ 1,629,131**	**$ 1,629,131**
Annual Transportation Subtotal	**$ -**	**$ 1,221,169**	**$ 1,509,482**	**$ 926,235**	**$ -**	**$ 1,146,157**	**$ 3,718,990**	**$ 294,396**	**$ 353,099**	**$ 9,169,528**	**$ 9,169,528**
Annual Disposal Subtotal	**$ 205,108,063**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ 205,108,063**
Annual Commodity Subtotal	**$ -**	**$ (12,322,129)**	**$ (11,506,808)**	**$ (14,070,640)**	**$ -**	**$ (1,136,742)**	**$ (3,688,440)**	**$ (7,902,685)**	**$ (432,117)**	**$ (51,059,561)**	**$ (51,059,561)**
TOTAL Annual Cost/(Savings)	**$ 502,115,298**	**$ 11,078,809**	**$ 16,971,131**	**$ 1,394,514**	**$ -**	**$ 21,148,730**	**$ 57,912,776**	**$ (2,266,156)**	**$ 5,760,563**	**$ 112,000,367**	**$ 614,115,665**
TOTAL Cost/(Savings) per Ton	**$ 120.50**	**$ 137.44**	**$ 170.32**	**$ 22.81**	**$ -**	**$ 168.51**	**$ 142.21**	**$ (116.61)**	**$ 271.67**	**$ 137.46**	**$ 123.27**

2015 - Scenario 3

43.30% Scenario	Northern California A (Rural)										
	Solid Waste	Paper	Cardboard	Metals	Wood Waste	Green Waste	Compostables	Mixed Plastics	Glass	RECOVERED	TOTAL
Solid Waste	142,308	-	-	-	-	-	-	-	-	-	**142,308**
Recycling	-	3,699	5,110	2,833	-	-	-	897	1,062	**13,600**	**13,600**
Organics	-	-	-	-	-	3,845	20,761	-	-	**24,606**	**24,606**
C&D	-	-	-	-	-	-	-	-	-	-	-
SH-Solid Waste	33,896	-	-	-	-	-	-	-	-	-	**33,896**
SH-Recycling	-	85	164	364	-	-	-	21	22	**657**	**657**
SH-Organics	-	-	-	-	-	1,098	433	-	-	**1,531**	**1,531**
SH-C&D	-	-	-	-	-	-	-	-	-	-	-
Total Tons	**176,205**	**3,784**	**5,274**	**3,197**	**-**	**4,943**	**21,195**	**919**	**1,083**	**40,394**	**216,599**
Collection costs											
Labor-Related Costs	$ 27.88	$ 69.84	$ 69.84	$ 69.84	$ -	$ 65.92	$ 65.92	$ 69.84	$ 69.84	**$ 67.31**	**$ 36.22**
Fuel Costs	$ 5.23	$ 13.44	$ 13.44	$ 13.44	$ -	$ 12.35	$ 22.05	$ 13.44	$ 13.44	**$ 18.01**	**$ 7.93**
Repairs & Maintenance	$ 18.94	$ 46.94	$ 46.94	$ 46.94	$ -	$ 44.43	$ 42.37	$ 46.94	$ 46.94	**$ 44.20**	**$ 24.29**
Direct Depreciation	$ 11.37	$ 30.97	$ 30.97	$ 30.97	$ -	$ 27.38	$ 25.99	$ 30.97	$ 30.97	**$ 27.90**	**$ 14.87**
Overhead Costs*	$ 39.33	$ 108.07	$ 108.07	$ 108.07	$ -	$ 99.80	$ 99.48	$ 108.07	$ 108.07	**$ 102.57**	**$ 52.71**
Annual Collection Subtotal (Per Ton)	**$ 102.75**	**$ 269.25**	**$ 269.25**	**$ 269.25**	**$ -**	**$ 249.88**	**$ 255.81**	**$ 269.25**	**$ 269.25**	**$ 260.00**	**$ 136.03**
Processing Costs											
Labor-Related Costs	$ -	$ 43.18	$ 42.94	$ 40.66	$ -	$ 9.29	$ 9.29	$ 43.16	$ 43.25	**$ 26.06**	**$ 26.06**
Energy Costs	$ -	$ 1.38	$ 1.37	$ 1.32	$ -	$ 0.91	$ 0.91	$ 1.38	$ 1.38	**$ 2.12**	**$ 2.12**
Repairs & Maintenance	$ -	$ 26.11	$ 25.96	$ 24.47	$ -	$ 6.02	$ 6.02	$ 26.10	$ 26.16	**$ 16.39**	**$ 16.39**
Direct Depreciation	$ -	$ 8.77	$ 8.71	$ 8.33	$ -	$ 3.08	$ 3.08	$ 8.77	$ 8.78	**$ 7.24**	**$ 7.24**
Overhead Costs	$ -	$ 13.35	$ 13.28	$ 12.60	$ -	$ 9.92	$ 9.92	$ 13.34	$ 13.37	**$ 19.24**	**$ 19.24**
Annual Processing Subtotal (Per Ton)	**$ -**	**$ 92.78**	**$ 92.26**	**$ 87.37**	**$ -**	**$ 29.22**	**$ 29.22**	**$ 92.75**	**$ 92.92**	**$ 71.06**	**$ 71.06**
Transportation Costs											
Labor, Equipment, and Overhead Costs	$ -	$ 14.68	$ 14.68	$ 14.68	$ -	$ 10.10	$ 10.10	$ 14.68	$ 14.64	**$ 11.71**	**$ 11.71**
Fuel Costs	$ -	$ 1.83	$ 1.83	$ 1.83	$ -	$ 0.78	$ 0.78	$ 1.83	$ 1.82	**$ 1.15**	**$ 1.15**
Annual Transportation Subtotal (Per Ton)	**$ -**	**$ 16.51**	**$ 16.51**	**$ 16.51**	**$ -**	**$ 10.88**	**$ 10.88**	**$ 16.51**	**$ 16.46**	**$ 12.86**	**$ 12.86**
Disposal Cost/(Savings) per Ton	**$ 55.82**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ 55.82**
Commodity Cost/(Savings) per Ton	**$ -**	**$ (154.17)**	**$ (115.48)**	**$ (221.16)**	**$ -**	**$ (9.06)**	**$ (9.06)**	**$ (406.36)**	**$ (20.38)**	**$ (62.67)**	**$ (62.67)**
Collection costs											
Labor-Related Costs	$ 3,967,284	$ 258,303	$ 356,870	$ 197,812	$ -	$ 253,421	$ 1,368,486	$ 62,677	$ 74,134	**$ 2,571,703**	**$ 6,538,988**
Fuel Costs	$ 743,915	$ 49,693	$ 68,655	$ 38,056	$ -	$ 47,496	$ 457,890	$ 12,058	$ 14,262	**$ 688,109**	**$ 1,432,025**
Repairs & Maintenance	$ 2,695,194	$ 173,609	$ 239,857	$ 132,953	$ -	$ 170,813	$ 879,706	$ 42,126	$ 49,827	**$ 1,688,890**	**$ 4,384,084**
Direct Depreciation	$ 1,618,502	$ 114,541	$ 158,249	$ 87,717	$ -	$ 105,256	$ 539,548	$ 27,793	$ 32,874	**$ 1,065,978**	**$ 2,684,479**
Overhead Costs*	$ 5,596,570	$ 399,713	$ 552,239	$ 306,106	$ -	$ 383,696	$ 2,065,328	$ 96,990	$ 114,719	**$ 3,918,790**	**$ 9,515,361**
Annual Collection Subtotal	**$ 14,621,465**	**$ 995,859**	**$ 1,375,870**	**$ 762,643**	**$ -**	**$ 960,682**	**$ 5,310,958**	**$ 241,643**	**$ 285,815**	**$ 9,933,471**	**$ 24,554,936**
Processing Costs											
Labor-Related Costs	$ -	$ 163,392	$ 226,485	$ 129,963	$ -	$ 253,421	$ 192,878	$ 39,655	$ 46,850	**$ 1,052,643**	**$ 1,052,643**
Energy Costs	$ -	$ 5,211	$ 7,234	$ 4,218	$ -	$ 47,496	$ 18,872	$ 1,265	$ 1,493	**$ 85,789**	**$ 85,789**
Repairs & Maintenance	$ -	$ 98,808	$ 136,903	$ 78,211	$ -	$ 170,813	$ 125,074	$ 23,980	$ 28,335	**$ 662,123**	**$ 662,123**
Direct Depreciation	$ -	$ 33,177	$ 45,943	$ 26,622	$ -	$ 105,256	$ 63,904	$ 8,053	$ 9,508	**$ 292,463**	**$ 292,463**
Overhead Costs	$ -	$ 50,504	$ 70,022	$ 40,275	$ -	$ 383,696	$ 205,980	$ 12,257	$ 14,480	**$ 777,213**	**$ 777,213**
Annual Processing Subtotal	**$ -**	**$ 351,091**	**$ 486,587**	**$ 279,289**	**$ -**	**$ 960,682**	**$ 606,707**	**$ 85,210**	**$ 100,666**	**$ 2,870,231**	**$ 2,870,231**
Transportation Costs											
Labor, Equipment, and Overhead Costs	$ -	$ 55,562	$ 77,438	$ 46,934	$ -	$ 49,899	$ 213,968	$ 13,489	$ 15,862	**$ 473,152**	**$ 473,152**
Fuel Costs	$ -	$ 6,926	$ 9,653	$ 5,850	$ -	$ 3,856	$ 16,536	$ 1,681	$ 1,973	**$ 46,476**	**$ 46,476**
Annual Transportation Subtotal	**$ -**	**$ 62,488**	**$ 87,091**	**$ 52,785**	**$ -**	**$ 53,756**	**$ 230,504**	**$ 15,171**	**$ 17,835**	**$ 519,628**	**$ 519,628**
Annual Disposal Subtotal	**$ 9,835,203**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ 9,835,203**
Annual Commodity Subtotal	**$ -**	**$ (583,398)**	**$ (609,059)**	**$ (706,955)**	**$ -**	**$ (44,768)**	**$ (191,965)**	**$ (373,335)**	**$ (22,077)**	**$ (2,531,557)**	**$ (2,531,557)**
TOTAL Annual Cost/(Savings)	**$ 24,456,669**	**$ 826,039**	**$ 1,340,489**	**$ 387,763**	**$ -**	**$ 1,930,351**	**$ 5,956,203**	**$ (31,311)**	**$ 382,239**	**$ 10,791,773**	**$ 35,248,441**
TOTAL Cost/(Savings) per Ton	**$ 138.80**	**$ 218.29**	**$ 254.16**	**$ 121.31**	**$ -**	**$ 390.54**	**$ 281.03**	**$ (34.08)**	**$ 352.84**	**$ 267.16**	**$ 162.74**

2015 - Scenario 3

43.30% Scenario	Northern California B (Urban)										
	Solid Waste	Paper	Cardboard	Metals	Wood Waste	Green Waste	Compostables	Mixed Plastics	Glass	RECOVERED	TOTAL
Solid Waste	1,035,127	-	-	-	-	-	-	-	-	-	**1,035,127**
Recycling	-	26,811	37,324	19,742	-	-	-	6,559	7,644	**98,079**	**98,079**
Organics	-	-	-	-	-	27,734	152,570	-	-	**180,304**	**180,304**
C&D	-	-	-	-	-	-	-	-	-	-	-
SH-Solid Waste	163,777	-	-	-	-	-	-	-	-	-	**163,777**
SH-Recycling	-	401	770	1,709	-	-	-	100	102	**3,082**	**3,082**
SH-Organics	-	-	-	-	-	5,154	2,034	-	-	**7,187**	**7,187**
SH-C&D	-	-	-	-	-	-	-	-	-	-	-
Total Tons	**1,198,904**	**27,212**	**38,094**	**21,451**	**-**	**32,888**	**154,604**	**6,658**	**7,747**	**288,653**	**1,487,557**
Collection costs											
Labor-Related Costs	$ 30.14	$ 71.84	$ 71.84	$ 71.84	$ -	$ 66.00	$ 66.00	$ 71.84	$ 71.84	**$ 68.06**	**$ 38.18**
Fuel Costs	$ 5.67	$ 13.44	$ 13.44	$ 13.44	$ -	$ 12.35	$ 12.35	$ 13.44	$ 13.44	**$ 12.73**	**$ 7.17**
Repairs & Maintenance	$ 20.09	$ 57.28	$ 57.28	$ 57.28	$ -	$ 44.47	$ 44.47	$ 57.28	$ 57.28	**$ 48.98**	**$ 26.21**
Direct Depreciation	$ 12.12	$ 30.31	$ 30.31	$ 30.31	$ -	$ 25.35	$ 25.35	$ 30.31	$ 30.31	**$ 27.10**	**$ 15.29**
Overhead Costs*	$ 38.01	$ 103.20	$ 103.20	$ 103.20	$ -	$ 88	$ 88	$ 103.20	$ 103.20	**$ 93.54**	**$ 49.78**
Annual Collection Subtotal (Per Ton)	**$ 106.03**	**$ 276.07**	**$ 276.07**	**$ 276.07**	**$ -**	**$ 236**	**$ 236**	**$ 276.07**	**$ 276.07**	**$ 250.41**	**$ 136.63**
Processing Costs											
Labor-Related Costs	$ -	$ 29.71	$ 29.61	$ 28.56	$ -	$ 7.85	$ 7.85	$ 29.70	$ 29.73	**$ 20.80**	**$ 20.80**
Energy Costs	$ -	$ 1.52	$ 1.51	$ 1.46	$ -	$ 0.68	$ 0.68	$ 1.52	$ 1.52	**$ 2.07**	**$ 2.07**
Repairs & Maintenance	$ -	$ 18.87	$ 18.80	$ 18.05	$ -	$ 5.09	$ 5.09	$ 18.86	$ 18.88	**$ 13.51**	**$ 13.51**
Direct Depreciation	$ -	$ 5.10	$ 5.09	$ 4.98	$ -	$ 2.74	$ 2.74	$ 5.10	$ 5.11	**$ 5.66**	**$ 5.66**
Overhead Costs	$ -	$ 10.82	$ 10.78	$ 10.40	$ -	$ 8.56	$ 8.56	$ 10.82	$ 10.83	**$ 16.76**	**$ 16.76**
Annual Processing Subtotal (Per Ton)	**$ -**	**$ 66.01**	**$ 65.80**	**$ 63.45**	**$ -**	**$ 24.91**	**$ 24.91**	**$ 66.00**	**$ 66.07**	**$ 58.81**	**$ 58.81**
Transportation Costs											
Labor, Equipment, and Overhead Costs	$ -	$ 23.58	$ 23.58	$ 23.58	$ -	$ 8.18	$ 8.18	$ 23.58	$ 12.80	**$ 13.29**	**$ 13.29**
Fuel Costs	$ -	$ 2.76	$ 2.76	$ 2.76	$ -	$ 0.21	$ 0.21	$ 2.76	$ 1.00	**$ 1.05**	**$ 1.05**
Annual Transportation Subtotal (Per Ton)	**$ -**	**$ 26.35**	**$ 26.35**	**$ 26.35**	**$ -**	**$ 8.38**	**$ 8.38**	**$ 26.35**	**$ 13.80**	**$ 14.34**	**$ 14.34**
Disposal Cost/(Savings) per Ton	**$ 64.03**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ 64.03**
Commodity Cost/(Savings) per Ton	**$ -**	**$ (154.58)**	**$ (115.48)**	**$ (231.97)**	**$ -**	**$ (5.66)**	**$ (5.66)**	**$ (406.69)**	**$ (20.38)**	**$ (60.66)**	**$ (60.66)**
Collection costs											
Labor-Related Costs	$ 31,203,227	$ 1,926,119	$ 2,681,386	$ 1,418,292	$ -	$ 1,830,428	$ 10,069,482	$ 471,187	$ 549,180	**$ 18,946,075**	**$ 50,149,302**
Fuel Costs	$ 5,871,637	$ 360,210	$ 501,455	$ 265,239	$ -	$ 342,624	$ 1,884,829	$ 88,118	$ 102,704	**$ 3,545,179**	**$ 9,416,816**
Repairs & Maintenance	$ 20,791,385	$ 1,535,654	$ 2,137,813	$ 1,130,774	$ -	$ 1,233,356	$ 6,784,889	$ 375,668	$ 437,849	**$ 13,636,004**	**$ 34,427,389**
Direct Depreciation	$ 12,546,393	$ 812,600	$ 1,131,235	$ 598,355	$ -	$ 703,113	$ 3,867,939	$ 198,787	$ 231,690	**$ 7,543,718**	**$ 20,090,111**
Overhead Costs*	$ 39,340,629	$ 2,766,919	$ 3,851,879	$ 2,037,412	$ -	$ 2,448,458	$ 13,469,361	$ 676,873	$ 788,910	**$ 26,039,812**	**$ 65,380,442**
Annual Collection Subtotal	**$ 109,753,272**	**$ 7,401,502**	**$ 10,303,768**	**$ 5,450,072**	**$ -**	**$ 6,557,979**	**$ 36,076,501**	**$ 1,810,633**	**$ 2,110,333**	**$ 69,710,788**	**$ 179,464,060**
Processing Costs											
Labor-Related Costs	$ -	$ 808,383	$ 1,127,960	$ 612,595	$ -	$ 1,830,428	$ 1,197,637	$ 197,775	$ 230,339	**$ 6,005,118**	**$ 6,005,118**
Energy Costs	$ -	$ 41,293	$ 57,626	$ 31,351	$ -	$ 342,624	$ 103,684	$ 10,103	$ 11,765	**$ 598,445**	**$ 598,445**
Repairs & Maintenance	$ -	$ 513,367	$ 716,047	$ 387,238	$ -	$ 1,233,356	$ 776,822	$ 125,596	$ 146,293	**$ 3,898,719**	**$ 3,898,719**
Direct Depreciation	$ -	$ 138,869	$ 194,002	$ 106,798	$ -	$ 703,113	$ 417,322	$ 33,977	$ 39,556	**$ 1,633,636**	**$ 1,633,636**
Overhead Costs	$ -	$ 294,386	$ 410,764	$ 223,080	$ -	$ 2,448,458	$ 1,305,813	$ 72,023	$ 83,882	**$ 4,838,404**	**$ 4,838,404**
Annual Processing Subtotal	**$ -**	**$ 1,796,298**	**$ 2,506,399**	**$ 1,361,061**	**$ -**	**$ 6,557,979**	**$ 3,801,278**	**$ 439,473**	**$ 511,834**	**$ 16,974,322**	**$ 16,974,322**
Transportation Costs											
Labor, Equipment, and Overhead Costs	$ -	$ 641,731	$ 898,352	$ 505,863	$ -	$ 268,979	$ 1,264,453	$ 157,025	$ 99,166	**$ 3,835,570**	**$ 3,835,570**
Fuel Costs	$ -	$ 75,218	$ 105,297	$ 59,293	$ -	$ 6,748	$ 31,720	$ 18,405	$ 7,749	**$ 304,430**	**$ 304,430**
Annual Transportation Subtotal	**$ -**	**$ 716,949**	**$ 1,003,649**	**$ 565,156**	**$ -**	**$ 275,726**	**$ 1,296,173**	**$ 175,430**	**$ 106,915**	**$ 4,140,000**	**$ 4,140,000**
Annual Disposal Subtotal	**$ 76,764,044**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ 76,764,044**
Annual Commodity Subtotal	**$ -**	**$ (4,206,280)**	**$ (4,399,071)**	**$ (4,975,882)**	**$ -**	**$ (186,172)**	**$ (875,182)**	**$ (2,707,924)**	**$ (157,866)**	**$ (17,508,379)**	**$ (17,508,379)**
TOTAL Annual Cost/(Savings)	**$ 186,517,315**	**$ 5,708,469**	**$ 9,414,745**	**$ 2,400,407**	**$ -**	**$ 13,205,512**	**$ 40,298,770**	**$ (282,389)**	**$ 2,571,217**	**$ 73,316,731**	**$ 259,834,047**
TOTAL Cost/(Savings) per Ton	**$ 155.57**	**$ 209.78**	**$ 247.15**	**$ 111.90**	**$ -**	**$ 401.53**	**$ 260.66**	**$ (42.41)**	**$ 331.92**	**$ 254.00**	**$ 174.67**

2015 - Scenario 3

43.30% Scenario	Northern California B (Rural)										
	Solid Waste	Paper	Cardboard	Metals	Wood Waste	Green Waste	Compostables	Mixed Plastics	Glass	RECOVERED	TOTAL
Solid Waste	472,446	-	-	-	-	-	-	-	-	-	472,446
Recycling	-	11,657	16,501	8,865	-	-	-	2,884	3,593	43,501	43,501
Organics	-	-	-	-	-	12,221	70,147	-	-	82,368	82,368
C&D	-	-	-	-	-	-	-	-	-	-	-
SH-Solid Waste	112,000	-	-	-	-	-	-	-	-	-	112,000
SH-Recycling	-	282	542	1,203	-	-	-	70	72	2,170	2,170
SH-Organics	-	-	-	-	-	3,628	1,432	-	-	5,060	5,060
SH-C&D	-	-	-	-	-	-	-	-	-	-	-
Total Tons	**584,445**	**11,940**	**17,043**	**10,068**	**-**	**15,849**	**71,579**	**2,955**	**3,665**	**133,098**	**717,543**
Collection costs											
Labor-Related Costs	$ 31.49	$ 84.48	$ 84.48	$ 84.48	$ -	$ 120.02	$ 120.02	$ 84.48	$ 84.48	**$ 107.74**	**$ 47.53**
Fuel Costs	$ 6.27	$ 16.50	$ 16.50	$ 16.50	$ -	$ 23.63	$ 24	$ 16.50	$ 16.50	**$ 21.17**	**$ 9.40**
Repairs & Maintenance	$ 16.02	$ 24.95	$ 24.95	$ 24.95	$ -	$ 67.49	$ 67	$ 24.95	$ 24.95	**$ 52.79**	**$ 23.76**
Direct Depreciation	$ 16.01	$ 48.06	$ 48.06	$ 48.06	$ -	$ 58.73	$ 59	$ 48.06	$ 48.06	**$ 55.04**	**$ 24.22**
Overhead Costs*	$ 88.62	$ 238.19	$ 238.19	$ 238.19	$ -	$ 359	$ 359	$ 238.19	$ 238.19	**$ 317.00**	**$ 136.67**
Annual Collection Subtotal (Per Ton)	**$ 158.41**	**$ 412.17**	**$ 412.17**	**$ 412.17**	**$ -**	**$ 628**	**$ 628**	**$ 412.17**	**$ 412.17**	**$ 553.73**	**$ 241.57**
Processing Costs											
Labor-Related Costs	$ -	$ 41.32	$ 41.10	$ 38.68	$ -	$ 7.56	$ 7.56	$ 41.32	$ 41.43	**$ 28.96**	**$ 28.96**
Energy Costs	$ -	$ 1.99	$ 1.98	$ 1.87	$ -	$ 0.64	$ 0.64	$ 1.99	$ 1.99	**$ 3.18**	**$ 3.18**
Repairs & Maintenance	$ -	$ 22.40	$ 22.27	$ 20.88	$ -	$ 4.35	$ 4.35	$ 22.40	$ 22.46	**$ 16.05**	**$ 16.05**
Direct Depreciation	$ -	$ 6.11	$ 6.08	$ 5.83	$ -	$ 2.54	$ 2.54	$ 6.11	$ 6.12	**$ 8.80**	**$ 8.80**
Overhead Costs	$ -	$ 13.34	$ 13.27	$ 12.51	$ -	$ 8.18	$ 8.18	$ 13.33	$ 13.37	**$ 41.74**	**$ 41.74**
Annual Processing Subtotal (Per Ton)	**$ -**	**$ 85.15**	**$ 84.70**	**$ 79.76**	**$ -**	**$ 23.26**	**$ 23.26**	**$ 85.15**	**$ 85.38**	**$ 98.72**	**$ 98.72**
Transportation Costs											
Labor, Equipment, and Overhead Costs	$ -	$ 26.01	$ 26.01	$ 26.01	$ -	$ 10.23	$ 10.23	$ 26.01	$ 20.25	**$ 15.48**	**$ 15.48**
Fuel Costs	$ -	$ 3.17	$ 3.17	$ 3.17	$ -	$ 0.55	$ 0.55	$ 3.17	$ 2.22	**$ 1.43**	**$ 1.43**
Annual Transportation Subtotal (Per Ton)	**$ -**	**$ 29.18**	**$ 29.18**	**$ 29.18**	**$ -**	**$ 10.78**	**$ 10.78**	**$ 29.18**	**$ 22.46**	**$ 16.91**	**$ 16.91**
Disposal Cost/(Savings) per Ton	**$ 52.16**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ 52.16**
Commodity Cost/(Savings) per Ton	**$ -**	**$ (152.51)**	**$ (115.48)**	**$ (230.87)**	**$ -**	**$ (5.66)**	**$ (5.66)**	**$ (406.83)**	**$ (20.38)**	**$ (59.24)**	**$ (59.24)**
Collection costs											
Labor-Related Costs	$ 14,876,602	$ 984,824	$ 1,394,048	$ 748,922	$ -	$ 1,466,742	$ 8,419,206	$ 243,680	$ 303,517	**$ 13,560,939**	**$ 28,437,541**
Fuel Costs	$ 2,961,657	$ 192,362	$ 272,294	$ 146,284	$ -	$ 288,777	$ 1,657,604	$ 47,597	$ 59,285	**$ 2,664,202**	**$ 5,625,859**
Repairs & Maintenance	$ 7,569,110	$ 290,813	$ 411,654	$ 221,152	$ -	$ 824,741	$ 4,734,073	$ 71,957	$ 89,627	**$ 6,644,017**	**$ 14,213,128**
Direct Depreciation	$ 7,561,621	$ 560,227	$ 793,018	$ 426,032	$ -	$ 717,677	$ 4,119,519	$ 138,620	$ 172,659	**$ 6,927,752**	**$ 14,489,374**
Overhead Costs*	$ 41,870,132	$ 2,776,608	$ 3,930,372	$ 2,111,505	$ -	$ 4,382,559	$ 25,156,206	$ 687,029	$ 855,735	**$ 39,900,014**	**$ 81,770,146**
Annual Collection Subtotal	**$ 74,839,123**	**$ 4,804,834**	**$ 6,801,386**	**$ 3,653,894**	**$ -**	**$ 7,680,496**	**$ 44,086,607**	**$ 1,188,883**	**$ 1,480,822**	**$ 69,696,924**	**$ 144,536,047**
Processing Costs											
Labor-Related Costs	$ -	$ 493,383	$ 700,452	$ 389,466	$ -	$ 1,466,742	$ 529,970	$ 122,085	$ 151,840	**$ 3,853,938**	**$ 3,853,938**
Energy Costs	$ -	$ 23,740	$ 33,710	$ 18,788	$ -	$ 288,777	$ 44,638	$ 5,874	$ 7,305	**$ 422,833**	**$ 422,833**
Repairs & Maintenance	$ -	$ 267,440	$ 379,548	$ 210,173	$ -	$ 824,741	$ 305,358	$ 66,176	$ 82,320	**$ 2,135,755**	**$ 2,135,755**
Direct Depreciation	$ -	$ 72,934	$ 103,704	$ 58,690	$ -	$ 717,677	$ 177,996	$ 18,047	$ 22,428	**$ 1,171,477**	**$ 1,171,477**
Overhead Costs	$ -	$ 159,224	$ 226,082	$ 125,915	$ -	$ 4,382,559	$ 573,888	$ 39,399	$ 48,998	**$ 5,556,064**	**$ 5,556,064**
Annual Processing Subtotal	**$ -**	**$ 1,016,720**	**$ 1,443,496**	**$ 803,032**	**$ -**	**$ 7,680,496**	**$ 1,631,850**	**$ 251,582**	**$ 312,892**	**$ 13,140,067**	**$ 13,140,067**
Transportation Costs											
Labor, Equipment, and Overhead Costs	$ -	$ 310,540	$ 443,279	$ 261,854	$ -	$ 162,058	$ 731,905	$ 76,847	$ 74,204	**$ 2,060,688**	**$ 2,060,688**
Fuel Costs	$ -	$ 37,888	$ 54,083	$ 31,948	$ -	$ 8,773	$ 39,622	$ 9,376	$ 8,122	**$ 189,812**	**$ 189,812**
Annual Transportation Subtotal	**$ -**	**$ 348,428**	**$ 497,362**	**$ 293,802**	**$ -**	**$ 170,831**	**$ 771,527**	**$ 86,223**	**$ 82,326**	**$ 2,250,501**	**$ 2,250,501**
Annual Disposal Subtotal	**$ 30,487,234**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ 30,487,234**
Annual Commodity Subtotal	**$ -**	**$ (1,820,937)**	**$ (1,968,172)**	**$ (2,324,322)**	**$ -**	**$ (89,718)**	**$ (405,194)**	**$ (1,202,029)**	**$ (74,682)**	**$ (7,885,054)**	**$ (7,885,054)**
TOTAL Annual Cost/(Savings)	**$ 105,326,357**	**$ 4,349,046**	**$ 6,774,073**	**$ 2,426,406**	**$ -**	**$ 15,442,106**	**$ 46,084,790**	**$ 324,660**	**$ 1,801,358**	**$ 77,202,438**	**$ 182,528,795**
TOTAL Cost/(Savings) per Ton	**$ 180.22**	**$ 364.25**	**$ 397.46**	**$ 241.01**	**$ -**	**$ 974.33**	**$ 643.83**	**$ 109.88**	**$ 491.55**	**$ 580.04**	**$ 254.38**

2015 - Scenario 3

43.30% Scenario	Southern California A (Urban)										
	Solid Waste	Paper	Cardboard	Metals	Wood Waste	Green Waste	Compostables	Mixed Plastics	Glass	RECOVERED	TOTAL
Solid Waste	9,282,350	-	-	-	-	-	-	-	-	-	9,282,350
Recycling	-	228,598	292,384	155,843	-	-	-	56,690	58,558	792,073	792,073
Organics	-	-	-	-	-	241,773	1,175,020	-	-	1,416,793	1,416,793
C&D	-	-	-	-	-	-	-	-	-	-	-
SH-Solid Waste	4,954,050	-	-	-	-	-	-	-	-	-	4,954,050
SH-Recycling	-	8,743	16,779	37,234	-	-	-	2,174	2,228	67,157	67,157
SH-Organics	-	-	-	-	-	112,309	44,314	-	-	156,623	156,623
SH-C&D	-	-	-	-	-	-	-	-	-	-	-
Total Tons	**14,236,400**	**237,341**	**309,163**	**193,076**	**-**	**354,082**	**1,219,334**	**58,864**	**60,786**	**2,432,646**	**16,669,046**
Collection costs											
Labor-Related Costs	$ 22.21	$ 49.93	$ 49.93	$ 49.93	$ -	$ 35.42	$ 35.42	$ 49.93	$ 49.93	**$ 40.63**	**$ 25.75**
Fuel Costs	$ 4.37	$ 9.80	$ 9.80	$ 9.80	$ -	$ 6.95	$ 6.95	$ 9.80	$ 9.80	**$ 7.97**	**$ 5.06**
Repairs & Maintenance	$ 15.51	$ 36.62	$ 36.62	$ 36.62	$ -	$ 25.26	$ 25.26	$ 36.62	$ 36.62	**$ 29.33**	**$ 18.17**
Direct Depreciation	$ 8.77	$ 20.48	$ 20.48	$ 20.48	$ -	$ 13.12	$ 13.12	$ 20.48	$ 20.48	**$ 15.76**	**$ 10.11**
Overhead Costs*	$ 24.16	$ 59.58	$ 59.58	$ 59.58	$ -	$ 40.70	$ 40.70	$ 59.58	$ 59.58	**$ 47.47**	**$ 28.64**
Annual Collection Subtotal (Per Ton)	**$ 75.02**	**$ 176.42**	**$ 176.42**	**$ 176.42**	**$ -**	**$ 121.45**	**$ 121.45**	**$ 176.42**	**$ 176.42**	**$ 141.16**	**$ 87.73**
Processing Costs											
Labor-Related Costs	$ -	$ 42.91	$ 42.42	$ 38.52	$ -	$ 10.44	$ 10.44	$ 42.91	$ 42.92	**$ 23.31**	**$ 23.31**
Energy Costs	$ -	$ 1.37	$ 1.35	$ 1.26	$ -	$ 1.10	$ 1.10	$ 1.37	$ 1.37	**$ 1.69**	**$ 1.69**
Repairs & Maintenance	$ -	$ 25.84	$ 25.52	$ 22.99	$ -	$ 6.22	$ 6.22	$ 25.84	$ 25.85	**$ 14.38**	**$ 14.38**
Direct Depreciation	$ -	$ 12.84	$ 12.70	$ 11.57	$ -	$ 3.22	$ 3.22	$ 12.84	$ 12.85	**$ 7.28**	**$ 7.28**
Overhead Costs	$ -	$ 12.99	$ 12.85	$ 11.72	$ -	$ 10.86	$ 10.86	$ 12.99	$ 12.99	**$ 13.76**	**$ 13.76**
Annual Processing Subtotal (Per Ton)	**$ -**	**$ 95.96**	**$ 94.85**	**$ 86.05**	**$ -**	**$ 31.84**	**$ 31.84**	**$ 95.95**	**$ 95.97**	**$ 60.42**	**$ 60.42**
Transportation Costs											
Labor, Equipment, and Overhead Costs	$ -	$ 9.75	$ 9.75	$ 9.75	$ -	$ 8.44	$ 8.44	$ 9.75	$ 11.45	**$ 8.95**	**$ 8.95**
Fuel Costs	$ -	$ 2.40	$ 2.40	$ 2.40	$ -	$ 1.45	$ 1.45	$ 2.40	$ 3.99	**$ 1.83**	**$ 1.83**
Annual Transportation Subtotal (Per Ton)	**$ -**	**$ 12.15**	**$ 12.15**	**$ 12.15**	**$ -**	**$ 9.89**	**$ 9.89**	**$ 12.15**	**$ 15.44**	**$ 10.77**	**$ 10.77**
Disposal Cost/(Savings) per Ton	**$ 47.04**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ 47.04**
Commodity Cost/(Savings) per Ton	**$ -**	**$ (152.97)**	**$ (115.48)**	**$ (226.08)**	**$ -**	**$ (7.93)**	**$ (7.93)**	**$ (406.61)**	**$ (20.38)**	**$ (63.02)**	**$ (63.02)**
Collection costs											
Labor-Related Costs	$ 206,122,100	$ 11,414,325	$ 14,599,260	$ 7,781,505	$ -	$ 8,564,507	$ 41,623,617	$ 2,830,637	$ 2,923,915	**$ 89,737,765**	**$ 295,859,865**
Fuel Costs	$ 40,580,117	$ 2,241,350	$ 2,866,753	$ 1,527,999	$ -	$ 1,679,350	$ 8,161,665	$ 555,832	$ 574,148	**$ 17,607,097**	**$ 58,187,214**
Repairs & Maintenance	$ 143,983,912	$ 8,371,410	$ 10,707,282	$ 5,707,054	$ -	$ 6,106,628	$ 29,678,290	$ 2,076,025	$ 2,144,437	**$ 64,791,125**	**$ 208,775,038**
Direct Depreciation	$ 81,408,090	$ 4,682,520	$ 5,989,082	$ 3,192,222	$ -	$ 3,171,596	$ 15,413,997	$ 1,161,218	$ 1,199,483	**$ 34,810,118**	**$ 116,218,208**
Overhead Costs*	$ 224,252,845	$ 13,620,102	$ 17,420,515	$ 9,285,253	$ -	$ 9,840,868	$ 47,826,746	$ 3,377,647	$ 3,488,952	**$ 104,860,083**	**$ 329,112,928**
Annual Collection Subtotal	**$ 696,347,064**	**$ 40,329,707**	**$ 51,582,891**	**$ 27,494,034**	**$ -**	**$ 29,362,949**	**$ 142,704,315**	**$ 10,001,358**	**$ 10,330,936**	**$ 311,806,189**	**$ 1,008,153,253**
Processing Costs											
Labor-Related Costs	$ -	$ 10,184,729	$ 13,114,857	$ 7,436,589	$ -	$ 8,564,507	$ 12,268,808	$ 2,525,798	$ 2,608,754	**$ 56,704,043**	**$ 56,704,043**
Energy Costs	$ -	$ 324,270	$ 418,750	$ 243,412	$ -	$ 1,679,350	$ 1,286,839	$ 80,420	$ 83,057	**$ 4,116,097**	**$ 4,116,097**
Repairs & Maintenance	$ -	$ 6,133,693	$ 7,891,176	$ 4,438,580	$ -	$ 6,106,628	$ 7,307,113	$ 1,521,140	$ 1,571,122	**$ 34,969,451**	**$ 34,969,451**
Direct Depreciation	$ -	$ 3,048,560	$ 3,926,888	$ 2,233,028	$ -	$ 3,171,596	$ 3,787,075	$ 756,040	$ 780,867	**$ 17,704,052**	**$ 17,704,052**
Overhead Costs	$ -	$ 3,083,751	$ 3,972,978	$ 2,263,048	$ -	$ 9,840,868	$ 12,763,344	$ 764,768	$ 789,879	**$ 33,478,635**	**$ 33,478,635**
Annual Processing Subtotal	**$ -**	**$ 22,775,003**	**$ 29,324,649**	**$ 16,614,657**	**$ -**	**$ 29,362,949**	**$ 37,413,179**	**$ 5,648,164**	**$ 5,833,679**	**$ 146,972,278**	**$ 146,972,278**
Transportation Costs											
Labor, Equipment, and Overhead Costs	$ -	$ 2,313,976	$ 3,014,209	$ 1,882,414	$ -	$ 2,989,690	$ 10,295,456	$ 573,897	$ 696,272	**$ 21,765,914**	**$ 21,765,914**
Fuel Costs	$ -	$ 570,238	$ 742,798	$ 463,887	$ -	$ 513,255	$ 1,767,471	$ 141,427	$ 242,433	**$ 4,441,510**	**$ 4,441,510**
Annual Transportation Subtotal	**$ -**	**$ 2,884,214**	**$ 3,757,007**	**$ 2,346,301**	**$ -**	**$ 3,502,945**	**$ 12,062,927**	**$ 715,324**	**$ 938,705**	**$ 26,207,424**	**$ 26,207,424**
Annual Disposal Subtotal	**$ 669,669,036**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ 669,669,036**	**$ 669,669,036**
Annual Commodity Subtotal	**$ -**	**$ (36,305,220)**	**$ (35,702,260)**	**$ (43,650,614)**	**$ -**	**$ (2,806,144)**	**$ (9,663,386)**	**$ (23,934,387)**	**$ (1,238,751)**	**$ (153,300,762)**	**$ (153,300,762)**
TOTAL Annual Cost/(Savings)	**$ 1,366,016,100**	**$ 29,683,704**	**$ 48,962,286**	**$ 2,804,377**	**$ -**	**$ 59,422,698**	**$ 182,517,035**	**$ (7,569,541)**	**$ 15,864,568**	**$ 1,001,354,165**	**$ 1,697,701,229**
TOTAL Cost/(Savings) per Ton	**$ 95.95**	**$ 125.07**	**$ 158.37**	**$ 14.52**	**$ -**	**$ 167.82**	**$ 149.69**	**$ (128.59)**	**$ 260.99**	**$ 411.63**	**$ 101.85**

2015 - Scenario 3

43.30% Scenario	Southern California B (Urban)										
	Solid Waste	Paper	Cardboard	Metals	Wood Waste	Green Waste	Compostables	Mixed Plastics	Glass	RECOVERED	TOTAL
Solid Waste	538,278	-	-	-	-	-	-	-	-	-	538,278
Recycling	-	14,409	19,722	10,214	-	-	-	3,471	4,236	52,051	52,051
Organics	-	-	-	-	-	16,290	82,006	-	-	98,296	98,296
C&D	-	-	-	-	-	-	-	-	-	-	-
SH-Solid Waste	190,379	-	-	-	-	-	-	-	-	-	190,379
SH-Recycling	-	544	1,043	2,315	-	-	-	135	139	4,176	4,176
SH-Organics	-	-	-	-	-	6,984	2,756	-	-	9,740	9,740
SH-C&D	-	-	-	-	-	-	-	-	-	-	-
Total Tons	**728,657**	**14,952**	**20,766**	**12,529**	**-**	**23,274**	**84,762**	**3,606**	**4,374**	**164,264**	**892,921**
Collection costs											
Labor-Related Costs	$ 28.81	$ 60.22	$ 60.22	$ 60.22	$ -	$ 63.13	$ 63.13	$ 60.22	$ 60.22	**$ 62.12**	**$ 36.09**
Fuel Costs	$ 5.67	$ 11.76	$ 11.76	$ 11.76	$ -	$ 12.35	$ 12.35	$ 11.76	$ 11.76	**$ 12.15**	**$ 7.09**
Repairs & Maintenance	$ 23.42	$ 42.29	$ 42.29	$ 42.29	$ -	$ 40.04	$ 40.04	$ 42.29	$ 42.29	**$ 40.82**	**$ 27.22**
Direct Depreciation	$ 11.85	$ 27.31	$ 27.31	$ 27.31	$ -	$ 24.87	$ 24.87	$ 27.31	$ 27.31	**$ 25.71**	**$ 14.88**
Overhead Costs*	$ 38.51	$ 85.16	$ 85.16	$ 85.16	$ -	$ 83.35	$ 83.35	$ 85.16	$ 85.16	**$ 83.98**	**$ 48.44**
Annual Collection Subtotal (Per Ton)	**$ 108.28**	**$ 226.74**	**$ 226.74**	**$ 226.74**	**$ -**	**$ 223.74**	**$ 223.74**	**$ 226.74**	**$ 226.74**	**$ 224.78**	**$ 133.71**
Processing Costs											
Labor-Related Costs	$ -	$ 31.71	$ 31.44	$ 28.83	$ -	$ 8.17	$ 8.17	$ 31.69	$ 31.80	**$ 20.94**	**$ 20.94**
Energy Costs	$ -	$ 1.50	$ 1.49	$ 1.38	$ -	$ 0.72	$ 0.72	$ 1.50	$ 1.50	**$ 2.09**	**$ 2.09**
Repairs & Maintenance	$ -	$ 18.61	$ 18.44	$ 16.81	$ -	$ 5.83	$ 5.83	$ 18.60	$ 18.67	**$ 13.09**	**$ 13.09**
Direct Depreciation	$ -	$ 5.07	$ 5.04	$ 4.81	$ -	$ 2.93	$ 2.93	$ 5.07	$ 5.08	**$ 5.64**	**$ 5.64**
Overhead Costs	$ -	$ 12.76	$ 12.65	$ 11.57	$ -	$ 8.94	$ 8.94	$ 12.75	$ 12.80	**$ 16.99**	**$ 16.99**
Annual Processing Subtotal (Per Ton)	**$ -**	**$ 69.65**	**$ 69.06**	**$ 63.39**	**$ -**	**$ 26.60**	**$ 26.60**	**$ 69.60**	**$ 69.85**	**$ 58.76**	**$ 58.76**
Transportation Costs											
Labor, Equipment, and Overhead Costs	$ -	$ 21.88	$ 21.88	$ 21.88	$ -	$ 10.10	$ 10.10	$ 21.88	$ 18.82	**$ 14.05**	**$ 14.05**
Fuel Costs	$ -	$ 2.49	$ 2.49	$ 2.49	$ -	$ 0.56	$ 0.56	$ 2.49	$ 1.98	**$ 1.21**	**$ 1.21**
Annual Transportation Subtotal (Per Ton)	**$ -**	**$ 24.37**	**$ 24.37**	**$ 24.37**	**$ -**	**$ 10.66**	**$ 10.66**	**$ 24.37**	**$ 20.80**	**$ 15.26**	**$ 15.26**
Disposal Cost/(Savings) per Ton	**$ 46.81**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ 46.81**
Commodity Cost/(Savings) per Ton	**$ -**	**$ (153.18)**	**$ (115.48)**	**$ (227.73)**	**$ -**	**$ (7.93)**	**$ (7.93)**	**$ (406.66)**	**$ (20.38)**	**$ (60.59)**	**$ (60.59)**
Collection costs											
Labor-Related Costs	$ 15,510,252	$ 867,644	$ 1,187,599	$ 615,043	$ -	$ 1,028,361	$ 5,176,841	$ 209,020	$ 255,061	**$ 9,339,567**	**$ 24,849,819**
Fuel Costs	$ 3,053,601	$ 169,495	$ 231,998	$ 120,149	$ -	$ 201,247	$ 1,013,092	$ 40,832	$ 49,826	**$ 1,826,640**	**$ 4,880,240**
Repairs & Maintenance	$ 12,608,973	$ 609,368	$ 834,081	$ 431,960	$ -	$ 652,239	$ 3,283,416	$ 146,800	$ 179,135	**$ 6,136,999**	**$ 18,745,972**
Direct Depreciation	$ 6,379,161	$ 393,499	$ 538,607	$ 278,938	$ -	$ 405,093	$ 2,039,265	$ 94,796	$ 115,677	**$ 3,865,874**	**$ 10,245,034**
Overhead Costs*	$ 20,731,566	$ 1,227,021	$ 1,679,502	$ 869,793	$ -	$ 1,357,775	$ 6,835,136	$ 295,596	$ 360,707	**$ 12,625,528**	**$ 33,357,094**
Annual Collection Subtotal	**$ 58,283,553**	**$ 3,267,026**	**$ 4,471,788**	**$ 2,315,882**	**$ -**	**$ 3,644,714**	**$ 18,347,750**	**$ 787,043**	**$ 960,405**	**$ 33,794,607**	**$ 92,078,160**
Processing Costs											
Labor-Related Costs	$ -	$ 474,138	$ 652,880	$ 361,234	$ -	$ 1,028,361	$ 670,350	$ 114,277	$ 139,105	**$ 3,440,345**	**$ 3,440,345**
Energy Costs	$ -	$ 22,424	$ 30,900	$ 17,230	$ -	$ 201,247	$ 59,275	$ 5,405	$ 6,577	**$ 343,057**	**$ 343,057**
Repairs & Maintenance	$ -	$ 278,250	$ 382,929	$ 210,597	$ -	$ 652,239	$ 478,100	$ 67,061	$ 81,650	**$ 2,150,825**	**$ 2,150,825**
Direct Depreciation	$ -	$ 75,772	$ 104,723	$ 60,222	$ -	$ 405,093	$ 240,532	$ 18,268	$ 22,203	**$ 926,812**	**$ 926,812**
Overhead Costs	$ -	$ 190,814	$ 262,674	$ 144,903	$ -	$ 1,357,775	$ 733,299	$ 45,989	$ 55,987	**$ 2,791,442**	**$ 2,791,442**
Annual Processing Subtotal	**$ -**	**$ 1,041,398**	**$ 1,434,106**	**$ 794,186**	**$ -**	**$ 3,644,714**	**$ 2,181,555**	**$ 251,000**	**$ 305,522**	**$ 9,652,481**	**$ 9,652,481**
Transportation Costs											
Labor, Equipment, and Overhead Costs	$ -	$ 327,155	$ 454,345	$ 274,138	$ -	$ 235,132	$ 856,315	$ 78,905	$ 82,316	**$ 2,308,306**	**$ 2,308,306**
Fuel Costs	$ -	$ 37,165	$ 51,614	$ 31,142	$ -	$ 13,006	$ 47,366	$ 8,964	$ 8,682	**$ 197,938**	**$ 197,938**
Annual Transportation Subtotal	**$ -**	**$ 364,320**	**$ 505,959**	**$ 305,281**	**$ -**	**$ 248,138**	**$ 903,680**	**$ 87,869**	**$ 90,998**	**$ 2,506,245**	**$ 2,506,245**
Annual Disposal Subtotal	**$ 34,106,966**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ 34,106,966**
Annual Commodity Subtotal	**$ -**	**$ (2,290,374)**	**$ (2,398,012)**	**$ (2,853,301)**	**$ -**	**$ (184,453)**	**$ (671,750)**	**$ (1,466,552)**	**$ (89,142)**	**$ (9,953,586)**	**$ (9,953,586)**
TOTAL Annual Cost/(Savings)	**$ 92,390,518**	**$ 2,382,369**	**$ 4,013,841**	**$ 562,048**	**$ -**	**$ 7,353,112**	**$ 20,761,235**	**$ (340,641)**	**$ 1,267,783**	**$ 35,999,747**	**$ 128,390,265**
TOTAL Cost/(Savings) per Ton	**$ 126.80**	**$ 159.33**	**$ 193.29**	**$ 44.86**	**$ -**	**$ 315.93**	**$ 244.94**	**$ (94.46)**	**$ 289.83**	**$ 219.16**	**$ 143.79**

2015 - Scenario 3

43.30% Scenario	Southern California B (Rural)										
	Solid Waste	Paper	Cardboard	Metals	Wood Waste	Green Waste	Compostables	Mixed Plastics	Glass	RECOVERED	TOTAL
Solid Waste	56,379	-	-	-	-	-	-	-	-	-	56,379
Recycling	-	1,452	2,080	1,051	-	-	-	376	490	5,449	5,449
Organics	-	-	-	-	-	1,306	9,430	-	-	10,736	10,736
C&D	-	-	-	-	-	-	-	-	-	-	-
SH-Solid Waste	14,082	-	-	-	-	-	-	-	-	-	14,082
SH-Recycling	-	36	68	151	-	-	-	9	9	273	273
SH-Organics	-	-	-	-	-	456	180	-	-	636	636
SH-C&D	-	-	-	-	-	-	-	-	-	-	-
Total Tons	**70,461**	**1,487**	**2,148**	**1,202**	**-**	**1,762**	**9,610**	**385**	**499**	**17,094**	**87,555**
Collection costs											
Labor-Related Costs	$ 27.21	$ 78.53	$ 78.53	$ 78.53	$ -	$ 108.06	$ 108.06	$ 78.53	$ 78.53	**$ 98.12**	**$ 43.03**
Fuel Costs	$ 6.27	$ 16.50	$ 16.50	$ 16.50	$ -	$ 23.63	$ 23.63	$ 16.50	$ 16.50	**$ 21.23**	**$ 9.61**
Repairs & Maintenance	$ 8.94	$ 46.74	$ 46.74	$ 46.74	$ -	$ 32.37	$ 32.37	$ 46.74	$ 46.74	**$ 37.21**	**$ 15.24**
Direct Depreciation	$ 16.04	$ 49.23	$ 49.23	$ 49.23	$ -	$ 60.08	$ 60.08	$ 49.23	$ 49.23	**$ 56.43**	**$ 25.05**
Overhead Costs*	$ 75.34	$ 256.11	$ 256.11	$ 256.11	$ -	$ 306.34	$ 306.34	$ 256.11	$ 256.11	**$ 289.43**	**$ 123.09**
Annual Collection Subtotal (Per Ton)	**$ 133.79**	**$ 447.11**	**$ 447.11**	**$ 447.11**	**$ -**	**$ 530.48**	**$ 530.48**	**$ 447.11**	**$ 447.11**	**$ 502.42**	**$ 216.01**
Processing Costs											
Labor-Related Costs	$ -	$ 65.42	$ 65.05	$ 60.62	$ -	$ 7.69	$ 7.69	$ 65.46	$ 65.69	**$ 34.01**	**$ 34.01**
Energy Costs	$ -	$ 1.99	$ 1.98	$ 1.86	$ -	$ 0.65	$ 0.65	$ 1.99	$ 2.00	**$ 2.82**	**$ 2.82**
Repairs & Maintenance	$ -	$ 22.40	$ 22.28	$ 20.79	$ -	$ 4.65	$ 4.65	$ 22.41	$ 22.49	**$ 12.41**	**$ 12.41**
Direct Depreciation	$ -	$ 6.11	$ 6.09	$ 5.82	$ -	$ 2.62	$ 2.62	$ 6.11	$ 6.13	**$ 8.05**	**$ 8.05**
Overhead Costs	$ -	$ 13.33	$ 13.27	$ 12.46	$ -	$ 8.33	$ 8.33	$ 13.34	$ 13.38	**$ 32.39**	**$ 32.39**
Annual Processing Subtotal (Per Ton)	**$ -**	**$ 109.25**	**$ 108.66**	**$ 101.55**	**$ -**	**$ 23.94**	**$ 23.94**	**$ 109.32**	**$ 109.68**	**$ 89.69**	**$ 89.69**
Transportation Costs											
Labor, Equipment, and Overhead Costs	$ -	$ 32.29	$ 32.29	$ 32.29	$ -	$ 8.23	$ 8.23	$ 32.29	$ 24.13	**$ 16.04**	**$ 16.04**
Fuel Costs	$ -	$ 4.20	$ 4.20	$ 4.20	$ -	$ 0.23	$ 0.23	$ 4.20	$ 2.86	**$ 1.52**	**$ 1.52**
Annual Transportation Subtotal (Per Ton)	**$ -**	**$ 36.49**	**$ 36.49**	**$ 36.49**	**$ -**	**$ 8.45**	**$ 8.45**	**$ 36.49**	**$ 26.99**	**$ 17.56**	**$ 17.56**
Disposal Cost/(Savings) per Ton	**$ 55.46**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ 55.46**
Commodity Cost/(Savings) per Ton	**$ -**	**$ (152.82)**	**$ (115.48)**	**$ (231.93)**	**$ -**	**$ (5.66)**	**$ (5.66)**	**$ (406.78)**	**$ (20.38)**	**$ (57.64)**	**$ (57.64)**
Collection costs											
Labor-Related Costs	$ 1,534,239	$ 113,998	$ 163,346	$ 82,529	$ -	$ 141,087	$ 1,019,022	$ 29,537	$ 38,462	**$ 1,587,980**	**$ 3,122,219**
Fuel Costs	$ 353,484	$ 23,954	$ 34,324	$ 17,342	$ -	$ 30,853	$ 222,843	$ 6,207	$ 8,082	**$ 343,604**	**$ 697,088**
Repairs & Maintenance	$ 503,808	$ 67,850	$ 97,221	$ 49,120	$ -	$ 42,269	$ 305,297	$ 17,580	$ 22,892	**$ 602,228**	**$ 1,106,037**
Direct Depreciation	$ 904,152	$ 71,462	$ 102,397	$ 51,735	$ -	$ 78,445	$ 566,581	$ 18,516	$ 24,111	**$ 913,246**	**$ 1,817,398**
Overhead Costs*	$ 4,247,403	$ 371,783	$ 532,722	$ 269,153	$ -	$ 399,978	$ 2,888,907	$ 96,330	$ 125,437	**$ 4,684,309**	**$ 8,931,712**
Annual Collection Subtotal	**$ 7,543,086**	**$ 649,046**	**$ 930,009**	**$ 469,878**	**$ -**	**$ 692,632**	**$ 5,002,650**	**$ 168,169**	**$ 218,984**	**$ 8,131,368**	**$ 15,674,454**
Processing Costs											
Labor-Related Costs	$ -	$ 97,288	$ 139,739	$ 72,875	$ -	$ 141,087	$ 72,477	$ 25,200	$ 32,767	**$ 581,434**	**$ 581,434**
Energy Costs	$ -	$ 2,957	$ 4,250	$ 2,235	$ -	$ 30,853	$ 6,164	$ 766	$ 995	**$ 48,220**	**$ 48,220**
Repairs & Maintenance	$ -	$ 33,312	$ 47,853	$ 24,999	$ -	$ 42,269	$ 43,837	$ 8,628	$ 11,218	**$ 212,117**	**$ 212,117**
Direct Depreciation	$ -	$ 9,086	$ 13,076	$ 6,995	$ -	$ 78,445	$ 24,675	$ 2,353	$ 3,056	**$ 137,686**	**$ 137,686**
Overhead Costs	$ -	$ 19,831	$ 28,501	$ 14,976	$ -	$ 399,978	$ 78,598	$ 5,136	$ 6,676	**$ 553,696**	**$ 553,696**
Annual Processing Subtotal	**$ -**	**$ 162,473**	**$ 233,419**	**$ 122,080**	**$ -**	**$ 692,632**	**$ 225,751**	**$ 42,084**	**$ 54,713**	**$ 1,533,153**	**$ 1,533,153**
Transportation Costs											
Labor, Equipment, and Overhead Costs	$ -	$ 48,019	$ 69,364	$ 38,817	$ -	$ 14,494	$ 79,058	$ 12,430	$ 12,037	**$ 274,219**	**$ 274,219**
Fuel Costs	$ -	$ 6,253	$ 9,033	$ 5,055	$ -	$ 398	$ 2,172	$ 1,619	$ 1,429	**$ 25,959**	**$ 25,959**
Annual Transportation Subtotal	**$ -**	**$ 54,273**	**$ 78,397**	**$ 43,872**	**$ -**	**$ 14,892**	**$ 81,230**	**$ 14,049**	**$ 13,466**	**$ 300,178**	**$ 300,178**
Annual Disposal Subtotal	**$ 3,907,514**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ 3,907,514**
Annual Commodity Subtotal	**$ -**	**$ (227,270)**	**$ (248,077)**	**$ (278,826)**	**$ -**	**$ (9,974)**	**$ (54,402)**	**$ (156,592)**	**$ (10,166)**	**$ (985,307)**	**$ (985,307)**
TOTAL Annual Cost/(Savings)	**$ 11,450,600**	**$ 638,522**	**$ 993,748**	**$ 357,003**	**$ -**	**$ 1,390,183**	**$ 5,255,229**	**$ 67,709**	**$ 276,997**	**$ 8,979,392**	**$ 20,429,992**
TOTAL Cost/(Savings) per Ton	**$ 162.51**	**$ 429.35**	**$ 462.59**	**$ 296.96**	**$ -**	**$ 789.04**	**$ 546.83**	**$ 175.89**	**$ 555.30**	**$ 525.31**	**$ 233.34**

2015 - Scenario 3

43.30% Scenario	State of California										
	Solid Waste	Paper	Cardboard	Metals	Wood Waste	Green Waste	Compostables	Mixed Plastics	Glass	RECOVERED	TOTAL
Solid Waste	14,532,856	-	-	-	-	-	-	-	-	-	14,532,856
Recycling	-	364,564	467,636	248,309	-	-	-	89,647	96,105	1,266,261	1,266,261
Organics	-	-	-	-	-	394,348	1,903,625	-	-	2,297,973	2,297,973
C&D	-	-	-	-	-	-	-	-	-	-	-
SH-Solid Waste	6,629,295	-	-	-	-	-	-	-	-	-	6,629,295
SH-Recycling	-	12,763	24,495	54,356	-	-	-	3,173	3,252	98,040	98,040
SH-Organics	-	-	-	-	-	163,955	64,693	-	-	228,648	228,648
SH-C&D	-	-	-	-	-	-	-	-	-	-	-
Total Tons	**21,162,151**	**377,327**	**492,130**	**302,665**	**-**	**558,303**	**1,968,318**	**92,820**	**99,358**	**3,890,922**	**25,053,073**
Collection costs											
Labor-Related Costs	$ 25.47	$ 55.67	$ 55.85	$ 55.83	$ -	$ 42.25	$ 43.21	$ 55.61	$ 56.08	**$ 47.57**	**$ 29.83**
Fuel Costs	$ 4.59	$ 10.08	$ 10.16	$ 10.16	$ -	$ 7.73	$ 8.07	$ 10.09	$ 10.16	**$ 8.77**	**$ 5.41**
Repairs & Maintenance	$ 16.80	$ 36.10	$ 36.33	$ 36.33	$ -	$ 27.94	$ 28.49	$ 36.13	$ 36.21	**$ 31.18**	**$ 19.63**
Direct Depreciation	$ 9.48	$ 21.56	$ 21.81	$ 21.82	$ -	$ 15.43	$ 15.99	$ 21.58	$ 21.84	**$ 17.97**	**$ 11.15**
Overhead Costs*	$ 30.25	$ 71.34	$ 72.37	$ 72.38	$ -	$ 57.47	$ 60.34	$ 71.36	$ 72.94	**$ 64.18**	**$ 36.93**
Annual Collection Subtotal (Per Ton)	**$ 86.59**	**$ 194.75**	**$ 196.52**	**$ 196.52**	**$ -**	**$ 150.80**	**$ 156.11**	**$ 194.77**	**$ 197.23**	**$ 169.67**	**$ 102.95**
Processing Costs											
Labor-Related Costs	$ -	$ 43.08	$ 42.45	$ 38.84	$ -	$ 29.84	$ 9.62	$ 43.06	$ 42.99	**$ 23.84**	**$ 23.84**
Energy Costs	$ -	$ 1.41	$ 1.40	$ 1.31	$ -	$ 5.46	$ 0.98	$ 1.41	$ 1.41	**$ 1.76**	**$ 1.76**
Repairs & Maintenance	$ -	$ 26.07	$ 25.64	$ 23.28	$ -	$ 19.73	$ 5.82	$ 26.05	$ 25.99	**$ 14.64**	**$ 14.64**
Direct Depreciation	$ -	$ 11.36	$ 11.16	$ 10.30	$ -	$ 10.90	$ 3.03	$ 11.37	$ 11.23	**$ 6.97**	**$ 6.97**
Overhead Costs	$ -	$ 12.89	$ 12.75	$ 11.72	$ -	$ 40.59	$ 10.08	$ 12.89	$ 12.89	**$ 15.34**	**$ 15.34**
Annual Processing Subtotal (Per Ton)	**$ -**	**$ 94.81**	**$ 93.40**	**$ 85.45**	**$ -**	**$ 106.52**	**$ 29.52**	**$ 94.77**	**$ 94.52**	**$ 62.55**	**$ 62.55**
Transportation Costs											
Labor, Equipment, and Overhead Costs	$ -	$ 12.21	$ 12.36	$ 12.23	$ -	$ 8.49	$ 8.51	$ 12.20	$ 12.44	**$ 9.83**	**$ 9.83**
Fuel Costs	$ -	$ 2.76	$ 2.75	$ 2.75	$ -	$ 1.20	$ 1.17	$ 2.76	$ 3.70	**$ 1.76**	**$ 1.76**
Annual Transportation Subtotal (Per Ton)	**$ -**	**$ 14.98**	**$ 15.12**	**$ 14.98**	**$ -**	**$ 9.69**	**$ 9.69**	**$ 14.96**	**$ 16.14**	**$ 11.59**	**$ 11.59**
Disposal Cost/(Savings) per Ton	**$ 48.67**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ 48.67**
Commodity Cost/(Savings) per Ton	**$ -**	**$ (153.07)**	**$ (115.48)**	**$ (227.51)**	**$ -**	**$ (7.98)**	**$ (7.90)**	**$ (406.63)**	**$ (20.38)**	**$ (62.51)**	**$ (62.51)**
	$ -	$ -	$ (0.00)	$ (0.00)	$ -	$ (0.00)	$ (0.00)	$ (0.00)	$ (0.00)		
Collection costs											
Labor-Related Costs	$ 370,198,214	$ 20,293,940	$ 26,116,928	$ 13,863,273	$ -	$ 16,660,159	$ 82,251,652	$ 4,985,503	$ 5,389,461	**$ 169,560,916**	**$ 539,759,131**
Fuel Costs	$ 66,706,588	$ 3,675,097	$ 4,749,208	$ 2,522,437	$ -	$ 3,046,538	$ 15,367,627	$ 904,294	$ 976,318	**$ 31,241,518**	**$ 97,948,106**
Repairs & Maintenance	$ 244,109,635	$ 13,161,140	$ 16,989,610	$ 9,021,749	$ -	$ 11,016,204	$ 54,241,376	$ 3,238,869	$ 3,480,024	**$ 111,148,973**	**$ 355,258,608**
Direct Depreciation	$ 137,725,730	$ 7,860,244	$ 10,198,597	$ 5,417,382	$ -	$ 6,083,781	$ 30,444,040	$ 1,934,827	$ 2,099,171	**$ 64,038,040**	**$ 201,763,771**
Overhead Costs*	$ 439,654,631	$ 26,007,498	$ 33,843,076	$ 17,972,854	$ -	$ 22,662,426	$ 114,861,043	$ 6,397,315	$ 7,010,362	**$ 228,754,574**	**$ 668,409,205**
Annual Collection Subtotal	**$ 1,258,394,799**	**$ 70,997,920**	**$ 91,897,419**	**$ 48,797,695**	**$ -**	**$ 59,469,108**	**$ 297,165,738**	**$ 17,460,808**	**$ 18,955,336**	**$ 604,744,023**	**$ 1,863,138,821**
Processing Costs											
Labor-Related Costs	$ -	$ 16,255,801	$ 20,889,532	$ 11,756,084	$ -	$ 16,660,159	$ 18,925,796	$ 3,996,752	$ 4,271,619	**$ 92,755,744**	**$ 92,755,744**
Energy Costs	$ -	$ 530,520	$ 688,176	$ 395,823	$ -	$ 3,046,538	$ 1,921,307	$ 130,490	$ 140,306	**$ 6,853,159**	**$ 6,853,159**
Repairs & Maintenance	$ -	$ 9,836,495	$ 12,618,473	$ 7,046,800	$ -	$ 11,016,204	$ 11,453,946	$ 2,417,628	$ 2,582,092	**$ 56,971,638**	**$ 56,971,638**
Direct Depreciation	$ -	$ 4,284,695	$ 5,494,090	$ 3,116,369	$ -	$ 6,083,781	$ 5,957,535	$ 1,055,107	$ 1,116,142	**$ 27,107,720**	**$ 27,107,720**
Overhead Costs	$ -	$ 4,865,295	$ 6,275,136	$ 3,546,856	$ -	$ 22,662,426	$ 19,847,005	$ 1,196,590	$ 1,280,688	**$ 59,673,996**	**$ 59,673,996**
Annual Processing Subtotal	**$ -**	**$ 35,772,806**	**$ 45,965,407**	**$ 25,861,933**	**$ -**	**$ 59,469,108**	**$ 58,105,589**	**$ 8,796,567**	**$ 9,390,847**	**$ 243,362,256**	**$ 243,362,256**
Transportation Costs											
Labor, Equipment, and Overhead Costs	$ -	$ 4,608,788	$ 6,084,066	$ 3,701,608	$ -	$ 4,741,289	$ 16,754,160	$ 1,132,409	$ 1,235,925	**$ 38,258,246**	**$ 38,258,246**
Fuel Costs	$ -	$ 1,043,053	$ 1,354,882	$ 831,823	$ -	$ 671,157	$ 2,310,872	$ 256,052	$ 367,419	**$ 6,835,257**	**$ 6,835,257**
Annual Transportation Subtotal	**$ -**	**$ 5,651,841**	**$ 7,438,948**	**$ 4,533,431**	**$ -**	**$ 5,412,446**	**$ 19,065,032**	**$ 1,388,462**	**$ 1,603,344**	**$ 45,093,503**	**$ 45,093,503**
Annual Disposal Subtotal	**$ 1,029,878,059**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ 669,669,036**	**$ 1,029,878,059**
Annual Commodity Subtotal	**$ -**	**$ (57,755,609)**	**$ (56,831,460)**	**$ (68,860,540)**	**$ -**	**$ (4,457,971)**	**$ (15,550,320)**	**$ (37,743,505)**	**$ (2,024,802)**	**$ (243,224,206)**	**$ (243,224,206)**
TOTAL Annual Cost/(Savings)	**$ 2,288,272,858**	**$ 54,666,958**	**$ 88,470,313**	**$ 10,332,518**	**$ -**	**$ 119,892,691**	**$ 358,786,038**	**$ (10,097,668)**	**$ 27,924,725**	**$ 1,319,644,612**	**$ 2,938,248,434**
TOTAL Cost/(Savings) per Ton	**$ 108.13**	**$ 144.88**	**$ 179.77**	**$ 34.14**	**$ -**	**$ 214.74**	**$ 182.28**	**$ (108.79)**	**$ 281.05**	**$ 339.16**	**$ 117.28**

2016 - Scenario 3

42.81% Scenario	Northern California A (Urban)										
	Solid Waste	Paper	Cardboard	Metals	Wood Waste	Green Waste	Compostables	Mixed Plastics	Glass	RECOVERED	TOTAL
Solid Waste	3,060,409	-	-	-	-	-	-	-	-	-	3,060,409
Recycling	-	77,939	94,515	49,762	-	-	-	18,769	20,523	261,508	261,508
Organics	-	-	-	-	-	91,180	393,690	-	-	484,870	484,870
C&D	-	-	-	-	-	-	-	-	-	-	-
SH-Solid Waste	1,193,969	-	-	-	-	-	-	-	-	-	1,193,969
SH-Recycling	-	2,672	5,128	11,380	-	-	-	664	681	20,526	20,526
SH-Organics	-	-	-	-	-	34,326	13,544	-	-	47,870	47,870
SH-C&D	-	-	-	-	-	-	-	-	-	-	-
Total Tons	**4,254,379**	**80,611**	**99,643**	**61,142**	**-**	**125,506**	**407,234**	**19,433**	**21,204**	**814,773**	**5,069,152**
Collection costs											
Labor-Related Costs	$ 33.00	$ 62.06	$ 62.06	$ 62.06	$ -	$ 37.87	$ 37.87	$ 62.06	$ 62.06	**$ 46.34**	**$ 35.62**
Fuel Costs	$ 4.50	$ 8.42	$ 8.42	$ 8.42	$ -	$ 5.15	$ 5.15	$ 8.42	$ 8.42	**$ 6.29**	**$ 4.85**
Repairs & Maintenance	$ 19.38	$ 28.22	$ 28.22	$ 28.22	$ -	$ 22.68	$ 22.68	$ 28.22	$ 28.22	**$ 24.62**	**$ 20.41**
Direct Depreciation	$ 9.45	$ 16.35	$ 16.35	$ 16.35	$ -	$ 10.29	$ 10.29	$ 16.35	$ 16.35	**$ 12.42**	**$ 10.03**
Overhead Costs*	$ 35.17	$ 63.42	$ 63.42	$ 63.42	$ -	$ 43.07	$ 43.07	$ 63.42	$ 63.42	**$ 50.20**	**$ 38.11**
Annual Collection Subtotal (Per Ton)	**$ 101.49**	**$ 178.47**	**$ 178.47**	**$ 178.47**	**$ -**	**$ 119.06**	**$ 119.06**	**$ 178.47**	**$ 178.47**	**$ 139.87**	**$ 109.02**
Processing Costs											
Labor-Related Costs	$ -	$ 51.19	$ 50.58	$ 46.06	$ -	$ 10.38	$ 10.38	$ 51.16	$ 51.23	**$ 26.51**	**$ 26.51**
Energy Costs	$ -	$ 1.41	$ 1.40	$ 1.32	$ -	$ 1.05	$ 1.05	$ 1.41	$ 1.41	**$ 1.56**	**$ 1.56**
Repairs & Maintenance	$ -	$ 32.44	$ 32.02	$ 28.90	$ -	$ 6.39	$ 6.39	$ 32.42	$ 32.47	**$ 16.54**	**$ 16.54**
Direct Depreciation	$ -	$ 11.69	$ 11.54	$ 10.61	$ -	$ 3.29	$ 3.29	$ 11.69	$ 11.70	**$ 6.69**	**$ 6.69**
Overhead Costs	$ -	$ 13.50	$ 13.35	$ 12.26	$ -	$ 10.85	$ 10.85	$ 13.49	$ 13.51	**$ 14.62**	**$ 14.62**
Annual Processing Subtotal (Per Ton)	**$ -**	**$ 110.24**	**$ 108.89**	**$ 99.15**	**$ -**	**$ 31.96**	**$ 31.96**	**$ 110.16**	**$ 110.31**	**$ 65.93**	**$ 65.93**
Transportation Costs											
Labor, Equipment, and Overhead Costs	$ -	$ 11.54	$ 11.54	$ 11.54	$ -	$ 8.30	$ 8.30	$ 11.54	$ 12.32	**$ 9.44**	**$ 9.44**
Fuel Costs	$ -	$ 3.95	$ 3.95	$ 3.95	$ -	$ 1	$ 1	$ 3.95	$ 4.71	**$ 2.06**	**$ 2.06**
Annual Transportation Subtotal (Per Ton)	**$ -**	**$ 15.49**	**$ 15.49**	**$ 15.49**	**$ -**	**$ 9.33**	**$ 9.33**	**$ 15.49**	**$ 17.03**	**$ 11.50**	**$ 11.50**
Disposal Cost/(Savings) per Ton	**$ 50.22**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ 50.22**
Commodity Cost/(Savings) per Ton	**$ -**	**$ (155.95)**	**$ (117.81)**	**$ (234.78)**	**$ -**	**$ (9.24)**	**$ (9.24)**	**$ (414.87)**	**$ (20.79)**	**$ (63.93)**	**$ (63.93)**
Collection costs											
Labor-Related Costs	$ 100,996,017	$ 4,836,720	$ 5,865,379	$ 3,088,121	$ -	$ 3,452,704	$ 14,907,855	$ 1,164,772	$ 1,273,629	**$ 34,589,180**	**$ 135,585,196**
Fuel Costs	$ 13,764,004	$ 656,336	$ 795,924	$ 419,054	$ -	$ 469,275	$ 2,026,204	$ 158,058	$ 172,830	**$ 4,697,681**	**$ 18,461,685**
Repairs & Maintenance	$ 59,319,078	$ 2,199,512	$ 2,667,298	$ 1,404,332	$ -	$ 2,068,030	$ 8,929,201	$ 529,683	$ 579,187	**$ 18,377,242**	**$ 77,696,320**
Direct Depreciation	$ 28,911,927	$ 1,274,298	$ 1,545,312	$ 813,607	$ -	$ 938,622	$ 4,052,721	$ 306,875	$ 335,555	**$ 9,266,989**	**$ 38,178,916**
Overhead Costs*	$ 107,623,029	$ 4,943,228	$ 5,994,539	$ 3,156,124	$ -	$ 3,926,845	$ 16,955,070	$ 1,190,421	$ 1,301,676	**$ 37,467,904**	**$ 145,090,933**
Annual Collection Subtotal	**$ 310,614,054**	**$ 13,910,094**	**$ 16,868,451**	**$ 8,881,238**	**$ -**	**$ 10,855,477**	**$ 46,871,050**	**$ 3,349,809**	**$ 3,662,876**	**$ 104,398,996**	**$ 415,013,050**
Processing Costs											
Labor-Related Costs	$ -	$ 4,126,625	$ 5,039,682	$ 2,816,242	$ -	$ 3,452,704	$ 4,084,881	$ 994,159	$ 1,086,217	**$ 21,600,511**	**$ 21,600,511**
Energy Costs	$ -	$ 113,799	$ 139,599	$ 80,844	$ -	$ 469,275	$ 413,363	$ 27,423	$ 29,947	**$ 1,274,248**	**$ 1,274,248**
Repairs & Maintenance	$ -	$ 2,615,157	$ 3,190,317	$ 1,766,954	$ -	$ 2,068,030	$ 2,517,299	$ 629,988	$ 688,408	**$ 13,476,153**	**$ 13,476,153**
Direct Depreciation	$ -	$ 942,468	$ 1,149,883	$ 648,917	$ -	$ 938,622	$ 1,295,758	$ 227,084	$ 248,044	**$ 5,450,776**	**$ 5,450,776**
Overhead Costs	$ -	$ 1,088,335	$ 1,330,459	$ 749,501	$ -	$ 3,926,845	$ 4,270,642	$ 262,209	$ 286,457	**$ 11,914,448**	**$ 11,914,448**
Annual Processing Subtotal	**$ -**	**$ 8,886,383**	**$ 10,849,939**	**$ 6,062,456**	**$ -**	**$ 10,855,477**	**$ 12,581,943**	**$ 2,140,863**	**$ 2,339,073**	**$ 53,716,136**	**$ 53,716,136**
Transportation Costs											
Labor, Equipment, and Overhead Costs	$ -	$ 930,224	$ 1,149,846	$ 705,558	$ -	$ 1,041,661	$ 3,379,928	$ 224,256	$ 261,240	**$ 7,692,713**	**$ 7,692,713**
Fuel Costs	$ -	$ 318,238	$ 393,372	$ 241,378	$ -	$ 128,710	$ 417,630	$ 76,720	$ 99,815	**$ 1,675,862**	**$ 1,675,862**
Annual Transportation Subtotal	**$ -**	**$ 1,248,461**	**$ 1,543,218**	**$ 946,936**	**$ -**	**$ 1,170,371**	**$ 3,797,558**	**$ 300,976**	**$ 361,055**	**$ 9,368,575**	**$ 9,368,575**
Annual Disposal Subtotal	**$ 213,635,069**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ 213,635,069**
Annual Commodity Subtotal	**$ -**	**$ (12,571,036)**	**$ (11,739,246)**	**$ (14,354,867)**	**$ -**	**$ (1,159,704)**	**$ (3,762,946)**	**$ (8,062,320)**	**$ (440,846)**	**$ (52,090,964)**	**$ (52,090,964)**
TOTAL Annual Cost/(Savings)	**$ 524,249,124**	**$ 11,473,903**	**$ 17,522,363**	**$ 1,535,763**	**$ -**	**$ 21,721,622**	**$ 59,487,606**	**$ (2,270,672)**	**$ 5,922,159**	**$ 115,392,743**	**$ 639,641,866**
TOTAL Cost/(Savings) per Ton	**$ 123.23**	**$ 142.34**	**$ 175.85**	**$ 25.12**	**$ -**	**$ 173.07**	**$ 146.08**	**$ (116.84)**	**$ 279.29**	**$ 141.63**	**$ 126.18**

2016 - Scenario 3

42.81% Scenario	Northern California A (Rural)										
	Solid Waste	Paper	Cardboard	Metals	Wood Waste	Green Waste	Compostables	Mixed Plastics	Glass	RECOVERED	TOTAL
Solid Waste	144,477	-	-	-	-	-	-	-	-	-	**144,477**
Recycling	-	3,699	5,110	2,833	-	-	-	897	1,062	**13,600**	**13,600**
Organics	-	-	-	-	-	3,845	20,761	-	-	**24,606**	**24,606**
C&D	-	-	-	-	-	-	-	-	-	-	-
SH-Solid Waste	34,796	-	-	-	-	-	-	-	-	-	**34,796**
SH-Recycling	-	85	164	364	-	-	-	21	22	**657**	**657**
SH-Organics	-	-	-	-	-	1,098	433	-	-	**1,531**	**1,531**
SH-C&D	-	-	-	-	-	-	-	-	-	-	-
Total Tons	**179,273**	**3,784**	**5,274**	**3,197**	**-**	**4,943**	**21,195**	**919**	**1,083**	**40,394**	**219,667**
Collection costs											
Labor-Related Costs	$ 28.48	$ 71.34	$ 71.34	$ 71.34	$ -	$ 67.33	$ 67.33	$ 71.34	$ 71.34	**$ 68.76**	**$ 36.90**
Fuel Costs	$ 5.38	$ 13.82	$ 13.82	$ 13.82	$ -	$ 12.71	$ 22.69	$ 13.82	$ 13.82	**$ 18.53**	**$ 8.13**
Repairs & Maintenance	$ 19.72	$ 48.87	$ 48.87	$ 48.87	$ -	$ 46.26	$ 44.12	$ 48.87	$ 48.87	**$ 46.03**	**$ 25.22**
Direct Depreciation	$ 11.83	$ 32.20	$ 32.20	$ 32.20	$ -	$ 28.47	$ 27.03	$ 32.20	$ 32.20	**$ 29.01**	**$ 15.42**
Overhead Costs*	$ 40.12	$ 110.25	$ 110.25	$ 110.25	$ -	$ 101.82	$ 101.49	$ 110.25	$ 110.25	**$ 104.64**	**$ 53.62**
Annual Collection Subtotal (Per Ton)	**$ 105.52**	**$ 276.49**	**$ 276.49**	**$ 276.49**	**$ -**	**$ 256.59**	**$ 262.65**	**$ 276.49**	**$ 276.49**	**$ 266.97**	**$ 139.29**
Processing Costs											
Labor-Related Costs	$ -	$ 44.10	$ 43.86	$ 41.53	$ -	$ 9.49	$ 9.49	$ 44.09	$ 44.17	**$ 26.62**	**$ 26.62**
Energy Costs	$ -	$ 1.42	$ 1.41	$ 1.36	$ -	$ 0.94	$ 0.94	$ 1.42	$ 1.42	**$ 2.18**	**$ 2.18**
Repairs & Maintenance	$ -	$ 27.19	$ 27.03	$ 25.48	$ -	$ 6.27	$ 6.27	$ 27.18	$ 27.23	**$ 17.07**	**$ 17.07**
Direct Depreciation	$ -	$ 9.12	$ 9.06	$ 8.66	$ -	$ 3.20	$ 3.20	$ 9.11	$ 9.13	**$ 7.53**	**$ 7.53**
Overhead Costs	$ -	$ 13.62	$ 13.54	$ 12.85	$ -	$ 10.12	$ 10.12	$ 13.61	$ 13.64	**$ 19.63**	**$ 19.63**
Annual Processing Subtotal (Per Ton)	**$ -**	**$ 95.44**	**$ 94.91**	**$ 89.88**	**$ -**	**$ 30.02**	**$ 30.02**	**$ 95.41**	**$ 95.59**	**$ 73.03**	**$ 73.03**
Transportation Costs											
Labor, Equipment, and Overhead Costs	$ -	$ 14.98	$ 14.98	$ 14.98	$ -	$ 10.30	$ 10.30	$ 14.98	$ 14.94	**$ 11.95**	**$ 11.95**
Fuel Costs	$ -	$ 1.88	$ 1.88	$ 1.88	$ -	$ 0.80	$ 0.80	$ 1.88	$ 1.87	**$ 1.18**	**$ 1.18**
Annual Transportation Subtotal (Per Ton)	**$ -**	**$ 16.86**	**$ 16.86**	**$ 16.86**	**$ -**	**$ 11.10**	**$ 11.10**	**$ 16.86**	**$ 16.81**	**$ 13.13**	**$ 13.13**
Disposal Cost/(Savings) per Ton	**$ 56.94**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ 56.94**
Commodity Cost/(Savings) per Ton	**$ -**	**$ (157.28)**	**$ (117.81)**	**$ (225.63)**	**$ -**	**$ (9.24)**	**$ (9.24)**	**$ (414.57)**	**$ (20.79)**	**$ (63.94)**	**$ (63.94)**
Collection costs											
Labor-Related Costs	$ 4,114,231	$ 263,850	$ 364,533	$ 202,060	$ -	$ 258,863	$ 1,397,873	$ 64,023	$ 75,726	**$ 2,626,928**	**$ 6,741,159**
Fuel Costs	$ 776,915	$ 51,118	$ 70,625	$ 39,147	$ -	$ 48,858	$ 471,024	$ 12,404	$ 14,671	**$ 707,847**	**$ 1,484,763**
Repairs & Maintenance	$ 2,849,055	$ 180,766	$ 249,744	$ 138,433	$ -	$ 177,854	$ 915,968	$ 43,862	$ 51,880	**$ 1,758,507**	**$ 4,607,562**
Direct Depreciation	$ 1,708,740	$ 119,112	$ 164,564	$ 91,218	$ -	$ 109,457	$ 561,080	$ 28,902	$ 34,186	**$ 1,108,519**	**$ 2,817,259**
Overhead Costs*	$ 5,796,627	$ 407,787	$ 563,395	$ 312,289	$ -	$ 391,446	$ 2,107,048	$ 98,949	$ 117,036	**$ 3,997,950**	**$ 9,794,576**
Annual Collection Subtotal	**$ 15,245,568**	**$ 1,022,633**	**$ 1,412,860**	**$ 783,147**	**$ -**	**$ 986,478**	**$ 5,452,993**	**$ 248,140**	**$ 293,500**	**$ 10,199,751**	**$ 25,445,319**
Processing Costs											
Labor-Related Costs	$ -	$ 166,901	$ 231,348	$ 132,754	$ -	$ 258,863	$ 197,019	$ 40,507	$ 47,856	**$ 1,075,247**	**$ 1,075,247**
Energy Costs	$ -	$ 5,360	$ 7,442	$ 4,339	$ -	$ 48,858	$ 19,413	$ 1,301	$ 1,536	**$ 88,250**	**$ 88,250**
Repairs & Maintenance	$ -	$ 102,880	$ 142,546	$ 81,435	$ -	$ 177,854	$ 130,229	$ 24,968	$ 29,503	**$ 689,416**	**$ 689,416**
Direct Depreciation	$ -	$ 34,501	$ 47,776	$ 27,685	$ -	$ 109,457	$ 66,454	$ 8,374	$ 9,888	**$ 304,135**	**$ 304,135**
Overhead Costs	$ -	$ 51,524	$ 71,436	$ 41,088	$ -	$ 391,446	$ 210,141	$ 12,505	$ 14,773	**$ 792,913**	**$ 792,913**
Annual Processing Subtotal	**$ -**	**$ 361,166**	**$ 500,549**	**$ 287,301**	**$ -**	**$ 986,478**	**$ 623,257**	**$ 87,655**	**$ 103,555**	**$ 2,949,961**	**$ 2,949,961**
Transportation Costs											
Labor, Equipment, and Overhead Costs	$ -	$ 56,684	$ 79,002	$ 47,882	$ -	$ 50,907	$ 218,290	$ 13,762	$ 16,182	**$ 482,710**	**$ 482,710**
Fuel Costs	$ -	$ 7,125	$ 9,930	$ 6,018	$ -	$ 3,967	$ 17,011	$ 1,730	$ 2,029	**$ 47,809**	**$ 47,809**
Annual Transportation Subtotal	**$ -**	**$ 63,809**	**$ 88,932**	**$ 53,900**	**$ -**	**$ 54,874**	**$ 235,300**	**$ 15,492**	**$ 18,212**	**$ 530,519**	**$ 530,519**
Annual Disposal Subtotal	**$ 10,208,574**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ 10,208,574**
Annual Commodity Subtotal	**$ -**	**$ (595,183)**	**$ (621,362)**	**$ (721,235)**	**$ -**	**$ (45,672)**	**$ (195,843)**	**$ (380,877)**	**$ (22,523)**	**$ (2,582,695)**	**$ (2,582,695)**
TOTAL Annual Cost/(Savings)	**$ 25,454,142**	**$ 852,424**	**$ 1,380,980**	**$ 403,114**	**$ -**	**$ 1,982,158**	**$ 6,115,707**	**$ (29,590)**	**$ 392,743**	**$ 11,097,536**	**$ 36,551,678**
TOTAL Cost/(Savings) per Ton	**$ 141.99**	**$ 225.26**	**$ 261.84**	**$ 126.11**	**$ -**	**$ 401.02**	**$ 288.55**	**$ (32.21)**	**$ 362.54**	**$ 274.73**	**$ 166.40**

2016 - Scenario 3

42.81% Scenario	Northern California B (Urban)										
	Solid Waste	Paper	Cardboard	Metals	Wood Waste	Green Waste	Compostables	Mixed Plastics	Glass	RECOVERED	TOTAL
Solid Waste	1,051,377	-	-	-	-	-	-	-	-	-	**1,051,377**
Recycling	-	26,811	37,324	19,742	-	-	-	6,559	7,644	**98,079**	**98,079**
Organics	-	-	-	-	-	27,734	152,570	-	-	**180,304**	**180,304**
C&D	-	-	-	-	-	-	-	-	-	-	-
SH-Solid Waste	168,217	-	-	-	-	-	-	-	-	-	**168,217**
SH-Recycling	-	401	770	1,709	-	-	-	100	102	**3,082**	**3,082**
SH-Organics	-	-	-	-	-	5,154	2,034	-	-	**7,187**	**7,187**
SH-C&D	-	-	-	-	-	-	-	-	-	-	-
Total Tons	**1,219,594**	**27,212**	**38,094**	**21,451**	**-**	**32,888**	**154,604**	**6,658**	**7,747**	**288,653**	**1,508,247**
Collection costs											
Labor-Related Costs	$ 30.79	$ 73.38	$ 73.38	$ 73.38	$ -	$ 67.42	$ 67.42	$ 73.38	$ 73.38	**$ 69.52**	**$ 38.90**
Fuel Costs	$ 5.84	$ 13.82	$ 13.82	$ 13.82	$ -	$ 12.71	$ 12.71	$ 13.82	$ 13.82	**$ 13.10**	**$ 7.36**
Repairs & Maintenance	$ 20.91	$ 59.64	$ 59.64	$ 59.64	$ -	$ 46.30	$ 46.30	$ 59.64	$ 59.64	**$ 51.00**	**$ 27.21**
Direct Depreciation	$ 12.60	$ 31.52	$ 31.52	$ 31.52	$ -	$ 26.36	$ 26.36	$ 31.52	$ 31.52	**$ 28.18**	**$ 15.87**
Overhead Costs*	$ 38.77	$ 105.29	$ 105.29	$ 105.29	$ -	$ 90	$ 90	$ 105.29	$ 105.29	**$ 95.43**	**$ 50.63**
Annual Collection Subtotal (Per Ton)	**$ 108.92**	**$ 283.65**	**$ 283.65**	**$ 283.65**	**$ -**	**$ 243**	**$ 243**	**$ 283.65**	**$ 283.65**	**$ 257.23**	**$ 139.97**
Processing Costs											
Labor-Related Costs	$ -	$ 30.34	$ 30.25	$ 29.17	$ -	$ 8.02	$ 8.02	$ 30.34	$ 30.37	**$ 21.25**	**$ 21.25**
Energy Costs	$ -	$ 1.56	$ 1.56	$ 1.50	$ -	$ 0.70	$ 0.70	$ 1.56	$ 1.56	**$ 2.13**	**$ 2.13**
Repairs & Maintenance	$ -	$ 19.64	$ 19.57	$ 18.80	$ -	$ 5.30	$ 5.30	$ 19.64	$ 19.66	**$ 14.06**	**$ 14.06**
Direct Depreciation	$ -	$ 5.31	$ 5.30	$ 5.18	$ -	$ 2.84	$ 2.84	$ 5.31	$ 5.31	**$ 5.89**	**$ 5.89**
Overhead Costs	$ -	$ 11.04	$ 11.00	$ 10.61	$ -	$ 8.73	$ 8.73	$ 11.04	$ 11.05	**$ 17.10**	**$ 17.10**
Annual Processing Subtotal (Per Ton)	**$ -**	**$ 67.89**	**$ 67.67**	**$ 65.26**	**$ -**	**$ 25.59**	**$ 25.59**	**$ 67.88**	**$ 67.96**	**$ 60.43**	**$ 60.43**
Transportation Costs											
Labor, Equipment, and Overhead Costs	$ -	$ 24.06	$ 24.06	$ 24.06	$ -	$ 8.34	$ 8.34	$ 24.06	$ 13.06	**$ 13.56**	**$ 13.56**
Fuel Costs	$ -	$ 2.84	$ 2.84	$ 2.84	$ -	$ 0.21	$ 0.21	$ 2.84	$ 1.03	**$ 1.08**	**$ 1.08**
Annual Transportation Subtotal (Per Ton)	**$ -**	**$ 26.90**	**$ 26.90**	**$ 26.90**	**$ -**	**$ 8.55**	**$ 8.55**	**$ 26.90**	**$ 14.09**	**$ 14.64**	**$ 14.64**
Disposal Cost/(Savings) per Ton	**$ 65.32**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ 65.32**
Commodity Cost/(Savings) per Ton	**$ -**	**$ (157.70)**	**$ (117.81)**	**$ (236.66)**	**$ -**	**$ (5.78)**	**$ (5.78)**	**$ (414.90)**	**$ (20.79)**	**$ (61.88)**	**$ (61.88)**
Collection costs											
Labor-Related Costs	$ 32,373,630	$ 1,967,481	$ 2,738,966	$ 1,448,748	$ -	$ 1,869,735	$ 10,285,713	$ 481,306	$ 560,973	**$ 19,352,922**	**$ 51,726,552**
Fuel Costs	$ 6,134,880	$ 370,542	$ 515,839	$ 272,847	$ -	$ 352,452	$ 1,938,895	$ 90,646	$ 105,650	**$ 3,646,871**	**$ 9,781,751**
Repairs & Maintenance	$ 21,988,257	$ 1,598,955	$ 2,225,935	$ 1,177,385	$ -	$ 1,284,195	$ 7,064,567	$ 391,153	$ 455,898	**$ 14,198,089**	**$ 36,186,346**
Direct Depreciation	$ 13,251,908	$ 845,029	$ 1,176,380	$ 622,234	$ -	$ 731,173	$ 4,022,300	$ 206,720	$ 240,937	**$ 7,844,773**	**$ 21,096,681**
Overhead Costs*	$ 40,765,355	$ 2,822,811	$ 3,929,687	$ 2,078,568	$ -	$ 2,497,917	$ 13,741,443	$ 690,545	$ 804,846	**$ 26,565,817**	**$ 67,331,171**
Annual Collection Subtotal	**$ 114,514,030**	**$ 7,604,818**	**$ 10,586,807**	**$ 5,599,783**	**$ -**	**$ 6,735,472**	**$ 37,052,918**	**$ 1,860,370**	**$ 2,168,303**	**$ 71,608,471**	**$ 186,122,501**
Processing Costs											
Labor-Related Costs	$ -	$ 825,742	$ 1,152,182	$ 625,750	$ -	$ 1,869,735	$ 1,223,355	$ 202,022	$ 235,285	**$ 6,134,071**	**$ 6,134,071**
Energy Costs	$ -	$ 42,478	$ 59,279	$ 32,250	$ -	$ 352,452	$ 106,658	$ 10,392	$ 12,103	**$ 615,612**	**$ 615,612**
Repairs & Maintenance	$ -	$ 534,528	$ 745,563	$ 403,200	$ -	$ 1,284,195	$ 808,844	$ 130,773	$ 152,323	**$ 4,059,427**	**$ 4,059,427**
Direct Depreciation	$ -	$ 144,411	$ 201,744	$ 111,060	$ -	$ 731,173	$ 433,976	$ 35,333	$ 41,134	**$ 1,698,831**	**$ 1,698,831**
Overhead Costs	$ -	$ 300,332	$ 419,061	$ 227,586	$ -	$ 2,497,917	$ 1,332,190	$ 73,478	$ 85,576	**$ 4,936,140**	**$ 4,936,140**
Annual Processing Subtotal	**$ -**	**$ 1,847,491**	**$ 2,577,830**	**$ 1,399,846**	**$ -**	**$ 6,735,472**	**$ 3,905,023**	**$ 451,997**	**$ 526,422**	**$ 17,444,081**	**$ 17,444,081**
Transportation Costs											
Labor, Equipment, and Overhead Costs	$ -	$ 654,694	$ 916,499	$ 516,082	$ -	$ 274,412	$ 1,289,995	$ 160,197	$ 101,169	**$ 3,913,048**	**$ 3,913,048**
Fuel Costs	$ -	$ 77,376	$ 108,318	$ 60,994	$ -	$ 6,941	$ 32,630	$ 18,933	$ 7,971	**$ 313,163**	**$ 313,163**
Annual Transportation Subtotal	**$ -**	**$ 732,070**	**$ 1,024,817**	**$ 577,075**	**$ -**	**$ 281,353**	**$ 1,322,625**	**$ 179,130**	**$ 109,141**	**$ 4,226,211**	**$ 4,226,211**
Annual Disposal Subtotal	**$ 79,666,165**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ 79,666,165**
Annual Commodity Subtotal	**$ -**	**$ (4,291,247)**	**$ (4,487,933)**	**$ (5,076,395)**	**$ -**	**$ (189,932)**	**$ (892,861)**	**$ (2,762,624)**	**$ (161,055)**	**$ (17,862,048)**	**$ (17,862,048)**
TOTAL Annual Cost/(Savings)	**$ 194,180,195**	**$ 5,893,132**	**$ 9,701,521**	**$ 2,500,309**	**$ -**	**$ 13,562,364**	**$ 41,387,705**	**$ (271,127)**	**$ 2,642,810**	**$ 75,416,714**	**$ 269,596,909**
TOTAL Cost/(Savings) per Ton	**$ 159.22**	**$ 216.56**	**$ 254.68**	**$ 116.56**	**$ -**	**$ 412.38**	**$ 267.70**	**$ (40.72)**	**$ 341.16**	**$ 261.27**	**$ 178.75**

2016 - Scenario 3

42.81% Scenario	Northern California B (Rural)										
	Solid Waste	Paper	Cardboard	Metals	Wood Waste	Green Waste	Compostables	Mixed Plastics	Glass	RECOVERED	TOTAL
Solid Waste	479,632	-	-	-	-	-	-	-	-	-	479,632
Recycling	-	11,657	16,501	8,865	-	-	-	2,884	3,593	43,501	43,501
Organics	-	-	-	-	-	12,221	70,147	-	-	82,368	82,368
C&D	-	-	-	-	-	-	-	-	-	-	-
SH-Solid Waste	114,971	-	-	-	-	-	-	-	-	-	114,971
SH-Recycling	-	282	542	1,203	-	-	-	70	72	2,170	2,170
SH-Organics	-	-	-	-	-	3,628	1,432	-	-	5,060	5,060
SH-C&D	-	-	-	-	-	-	-	-	-	-	-
Total Tons	**594,604**	**11,940**	**17,043**	**10,068**	**-**	**15,849**	**71,579**	**2,955**	**3,665**	**133,098**	**727,702**
Collection costs											
Labor-Related Costs	$ 32.19	$ 86.35	$ 86.35	$ 86.35	$ -	$ 122.68	$ 122.68	$ 86.35	$ 86.35	**$ 110.12**	**$ 48.39**
Fuel Costs	$ 6.45	$ 16.97	$ 16.97	$ 16.97	$ -	$ 24.31	$ 24	$ 16.97	$ 16.97	**$ 21.77**	**$ 9.63**
Repairs & Maintenance	$ 16.68	$ 25.98	$ 25.98	$ 25.98	$ -	$ 70.27	$ 70	$ 25.98	$ 25.98	**$ 54.96**	**$ 24.64**
Direct Depreciation	$ 16.64	$ 49.98	$ 49.98	$ 49.98	$ -	$ 61.07	$ 61	$ 49.98	$ 49.98	**$ 57.24**	**$ 25.08**
Overhead Costs*	$ 90.41	$ 243.00	$ 243.00	$ 243.00	$ -	$ 366	$ 366	$ 243.00	$ 243.00	**$ 323.40**	**$ 138.85**
Annual Collection Subtotal (Per Ton)	**$ 162.37**	**$ 422.27**	**$ 422.27**	**$ 422.27**	**$ -**	**$ 644**	**$ 644**	**$ 422.27**	**$ 422.27**	**$ 567.50**	**$ 246.59**
Processing Costs											
Labor-Related Costs	$ -	$ 42.24	$ 42.01	$ 39.54	$ -	$ 7.72	$ 7.72	$ 42.23	$ 42.35	**$ 29.60**	**$ 29.60**
Energy Costs	$ -	$ 2.05	$ 2.03	$ 1.92	$ -	$ 0.65	$ 0.65	$ 2.05	$ 2.05	**$ 3.27**	**$ 3.27**
Repairs & Maintenance	$ -	$ 23.32	$ 23.19	$ 21.74	$ -	$ 4.53	$ 4.53	$ 23.32	$ 23.39	**$ 16.71**	**$ 16.71**
Direct Depreciation	$ -	$ 6.35	$ 6.33	$ 6.06	$ -	$ 2.64	$ 2.64	$ 6.35	$ 6.36	**$ 9.15**	**$ 9.15**
Overhead Costs	$ -	$ 13.60	$ 13.53	$ 12.76	$ -	$ 8.35	$ 8.35	$ 13.60	$ 13.64	**$ 42.59**	**$ 42.59**
Annual Processing Subtotal (Per Ton)	**$ -**	**$ 87.56**	**$ 87.09**	**$ 82.02**	**$ -**	**$ 23.89**	**$ 23.89**	**$ 87.56**	**$ 87.79**	**$ 101.31**	**$ 101.31**
Transportation Costs											
Labor, Equipment, and Overhead Costs	$ -	$ 26.53	$ 26.53	$ 26.53	$ -	$ 10.43	$ 10.43	$ 26.53	$ 20.66	**$ 15.80**	**$ 15.80**
Fuel Costs	$ -	$ 3.26	$ 3.26	$ 3.26	$ -	$ 0.57	$ 0.57	$ 3.26	$ 2.28	**$ 1.47**	**$ 1.47**
Annual Transportation Subtotal (Per Ton)	**$ -**	**$ 29.80**	**$ 29.80**	**$ 29.80**	**$ -**	**$ 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)**	**$ (235.53)**	**$ -**	**$ (5.78)**	**$ (5.78)**	**$ (415.04)**	**$ (20.79)**	**$ (60.44)**	**$ (60.44)**
Collection costs											
Labor-Related Costs	$ 15,437,130	$ 1,006,618	$ 1,424,899	$ 765,495	$ -	$ 1,499,201	$ 8,605,522	$ 249,072	$ 310,234	**$ 13,861,042**	**$ 29,298,172**
Fuel Costs	$ 3,092,956	$ 197,879	$ 280,104	$ 150,480	$ -	$ 297,061	$ 1,705,151	$ 48,962	$ 60,985	**$ 2,740,623**	**$ 5,833,579**
Repairs & Maintenance	$ 8,001,001	$ 302,800	$ 428,623	$ 230,268	$ -	$ 858,737	$ 4,929,214	$ 74,923	$ 93,321	**$ 6,917,888**	**$ 14,918,889**
Direct Depreciation	$ 7,983,008	$ 582,585	$ 824,666	$ 443,034	$ -	$ 746,318	$ 4,283,921	$ 144,152	$ 179,549	**$ 7,204,225**	**$ 15,187,233**
Overhead Costs*	$ 43,365,700	$ 2,832,696	$ 4,009,765	$ 2,154,158	$ -	$ 4,471,086	$ 25,664,361	$ 700,907	$ 873,021	**$ 40,705,994**	**$ 84,071,694**
Annual Collection Subtotal	**$ 77,879,796**	**$ 4,922,579**	**$ 6,968,057**	**$ 3,743,434**	**$ -**	**$ 7,872,404**	**$ 45,188,170**	**$ 1,218,017**	**$ 1,517,111**	**$ 71,429,772**	**$ 149,309,568**
Processing Costs											
Labor-Related Costs	$ -	$ 504,301	$ 715,953	$ 398,085	$ -	$ 1,499,201	$ 541,699	$ 124,787	$ 155,200	**$ 3,939,226**	**$ 3,939,226**
Energy Costs	$ -	$ 24,421	$ 34,677	$ 19,326	$ -	$ 297,061	$ 45,919	$ 6,043	$ 7,515	**$ 434,962**	**$ 434,962**
Repairs & Maintenance	$ -	$ 278,464	$ 395,193	$ 218,836	$ -	$ 858,737	$ 317,945	$ 68,904	$ 85,713	**$ 2,223,792**	**$ 2,223,792**
Direct Depreciation	$ -	$ 75,844	$ 107,843	$ 61,032	$ -	$ 746,318	$ 185,099	$ 18,768	$ 23,324	**$ 1,218,228**	**$ 1,218,228**
Overhead Costs	$ -	$ 162,440	$ 230,648	$ 128,459	$ -	$ 4,471,086	$ 585,480	$ 40,195	$ 49,988	**$ 5,668,297**	**$ 5,668,297**
Annual Processing Subtotal	**$ -**	**$ 1,045,471**	**$ 1,484,314**	**$ 825,739**	**$ -**	**$ 7,872,404**	**$ 1,676,141**	**$ 258,696**	**$ 321,740**	**$ 13,484,505**	**$ 13,484,505**
Transportation Costs											
Labor, Equipment, and Overhead Costs	$ -	$ 316,813	$ 452,233	$ 267,144	$ -	$ 165,332	$ 746,689	$ 78,400	$ 75,703	**$ 2,102,314**	**$ 2,102,314**
Fuel Costs	$ -	$ 38,975	$ 55,634	$ 32,864	$ -	$ 9,025	$ 40,759	$ 9,645	$ 8,355	**$ 195,257**	**$ 195,257**
Annual Transportation Subtotal	**$ -**	**$ 355,788**	**$ 507,868**	**$ 300,008**	**$ -**	**$ 174,357**	**$ 787,448**	**$ 88,044**	**$ 84,058**	**$ 2,297,571**	**$ 2,297,571**
Annual Disposal Subtotal	**$ 31,643,687**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ 31,643,687**
Annual Commodity Subtotal	**$ -**	**$ (1,857,720)**	**$ (2,007,929)**	**$ (2,371,274)**	**$ -**	**$ (91,530)**	**$ (413,379)**	**$ (1,226,310)**	**$ (76,191)**	**$ (8,044,332)**	**$ (8,044,332)**
TOTAL Annual Cost/(Savings)	**$ 109,523,483**	**$ 4,466,117**	**$ 6,952,311**	**$ 2,497,907**	**$ -**	**$ 15,827,634**	**$ 47,238,381**	**$ 338,449**	**$ 1,846,717**	**$ 79,167,516**	**$ 188,690,999**
TOTAL Cost/(Savings) per Ton	**$ 184.20**	**$ 374.05**	**$ 407.92**	**$ 248.11**	**$ -**	**$ 998.65**	**$ 659.95**	**$ 114.55**	**$ 503.92**	**$ 594.81**	**$ 259.30**

2016 - Scenario 3

42.81% Scenario	Southern California A (Urban)										
	Solid Waste	Paper	Cardboard	Metals	Wood Waste	Green Waste	Compostables	Mixed Plastics	Glass	RECOVERED	TOTAL
Solid Waste	9,451,851	-	-	-	-	-	-	-	-	-	**9,451,851**
Recycling	-	228,598	292,384	155,843	-	-	-	56,690	58,558	**792,073**	**792,073**
Organics	-	-	-	-	-	241,773	1,175,020	-	-	**1,416,793**	**1,416,793**
C&D	-	-	-	-	-	-	-	-	-	-	-
SH-Solid Waste	5,115,546	-	-	-	-	-	-	-	-	-	**5,115,546**
SH-Recycling	-	8,743	16,779	37,234	-	-	-	2,174	2,228	**67,157**	**67,157**
SH-Organics	-	-	-	-	-	112,309	44,314	-	-	**156,623**	**156,623**
SH-C&D	-	-	-	-	-	-	-	-	-	-	-
Total Tons	**14,567,397**	**237,341**	**309,163**	**193,076**	**-**	**354,082**	**1,219,334**	**58,864**	**60,786**	**2,432,646**	**17,000,043**
Collection costs											
Labor-Related Costs	$ 22.70	$ 51.04	$ 51.04	$ 51.04	$ -	$ 36.21	$ 36.21	$ 51.04	$ 51.04	**$ 41.53**	**$ 26.27**
Fuel Costs	$ 4.50	$ 10.09	$ 10.09	$ 10.09	$ -	$ 7.15	$ 7.15	$ 10.09	$ 10.09	**$ 8.20**	**$ 5.20**
Repairs & Maintenance	$ 16.15	$ 38.13	$ 38.13	$ 38.13	$ -	$ 26.30	$ 26.30	$ 38.13	$ 38.13	**$ 30.54**	**$ 18.88**
Direct Depreciation	$ 9.12	$ 21.30	$ 21.30	$ 21.30	$ -	$ 13.64	$ 13.64	$ 21.30	$ 21.30	**$ 16.39**	**$ 10.50**
Overhead Costs*	$ 24.65	$ 60.78	$ 60.78	$ 60.78	$ -	$ 41.53	$ 41.53	$ 60.78	$ 60.78	**$ 48.43**	**$ 29.15**
Annual Collection Subtotal (Per Ton)	**$ 77.12**	**$ 181.35**	**$ 181.35**	**$ 181.35**	**$ -**	**$ 124.82**	**$ 124.82**	**$ 181.35**	**$ 181.35**	**$ 145.09**	**$ 89.99**
Processing Costs											
Labor-Related Costs	$ -	$ 43.87	$ 43.37	$ 39.37	$ -	$ 10.67	$ 10.67	$ 43.86	$ 43.87	**$ 23.83**	**$ 23.83**
Energy Costs	$ -	$ 1.41	$ 1.39	$ 1.30	$ -	$ 1.13	$ 1.13	$ 1.41	$ 1.41	**$ 1.74**	**$ 1.74**
Repairs & Maintenance	$ -	$ 26.91	$ 26.58	$ 23.94	$ -	$ 6.48	$ 6.48	$ 26.91	$ 26.91	**$ 14.97**	**$ 14.97**
Direct Depreciation	$ -	$ 13.36	$ 13.21	$ 12.03	$ -	$ 3.35	$ 3.35	$ 13.36	$ 13.36	**$ 7.57**	**$ 7.57**
Overhead Costs	$ -	$ 13.26	$ 13.11	$ 11.96	$ -	$ 11.08	$ 11.08	$ 13.25	$ 13.26	**$ 14.04**	**$ 14.04**
Annual Processing Subtotal (Per Ton)	**$ -**	**$ 98.79**	**$ 97.65**	**$ 88.59**	**$ -**	**$ 32.71**	**$ 32.71**	**$ 98.79**	**$ 98.81**	**$ 62.15**	**$ 62.15**
Transportation Costs											
Labor, Equipment, and Overhead Costs	$ -	$ 9.95	$ 9.95	$ 9.95	$ -	$ 8.61	$ 8.61	$ 9.95	$ 11.69	**$ 9.13**	**$ 9.13**
Fuel Costs	$ -	$ 2.47	$ 2.47	$ 2.47	$ -	$ 1.49	$ 1.49	$ 2.47	$ 4.10	**$ 1.88**	**$ 1.88**
Annual Transportation Subtotal (Per Ton)	**$ -**	**$ 12.42**	**$ 12.42**	**$ 12.42**	**$ -**	**$ 10.11**	**$ 10.11**	**$ 12.42**	**$ 15.79**	**$ 11.01**	**$ 11.01**
Disposal Cost/(Savings) per Ton	**$ 47.99**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ 47.99**
Commodity Cost/(Savings) per Ton	**$ -**	**$ (156.06)**	**$ (117.81)**	**$ (230.65)**	**$ -**	**$ (8.09)**	**$ (8.09)**	**$ (414.82)**	**$ (20.79)**	**$ (64.29)**	**$ (64.29)**
Collection costs											
Labor-Related Costs	$ 214,559,005	$ 11,668,459	$ 14,924,305	$ 7,954,756	$ -	$ 8,755,191	$ 42,550,345	$ 2,893,659	$ 2,989,015	**$ 91,735,731**	**$ 306,294,736**
Fuel Costs	$ 42,506,413	$ 2,305,642	$ 2,948,984	$ 1,571,829	$ -	$ 1,727,522	$ 8,395,780	$ 571,776	$ 590,618	**$ 18,112,150**	**$ 60,618,564**
Repairs & Maintenance	$ 152,656,627	$ 8,716,485	$ 11,148,643	$ 5,942,303	$ -	$ 6,358,347	$ 30,901,649	$ 2,161,600	$ 2,232,832	**$ 67,461,859**	**$ 220,118,486**
Direct Depreciation	$ 86,202,804	$ 4,869,390	$ 6,228,095	$ 3,319,617	$ -	$ 3,298,168	$ 16,029,139	$ 1,207,559	$ 1,247,352	**$ 36,199,320**	**$ 122,402,124**
Overhead Costs*	$ 232,960,448	$ 13,895,228	$ 17,772,409	$ 9,472,816	$ -	$ 10,039,653	$ 48,792,846	$ 3,445,876	$ 3,559,429	**$ 106,978,257**	**$ 339,938,705**
Annual Collection Subtotal	**$ 728,885,297**	**$ 41,455,205**	**$ 53,022,436**	**$ 28,261,321**	**$ -**	**$ 30,178,881**	**$ 146,669,759**	**$ 10,280,470**	**$ 10,619,245**	**$ 320,487,317**	**$ 1,049,372,614**
Processing Costs											
Labor-Related Costs	$ -	$ 10,411,487	$ 13,406,853	$ 7,602,161	$ -	$ 8,755,191	$ 12,541,967	$ 2,582,033	$ 2,666,837	**$ 57,966,529**	**$ 57,966,529**
Energy Costs	$ -	$ 333,571	$ 430,762	$ 250,394	$ -	$ 1,727,522	$ 1,323,751	$ 82,726	$ 85,440	**$ 4,234,166**	**$ 4,234,166**
Repairs & Maintenance	$ -	$ 6,386,528	$ 8,216,455	$ 4,621,541	$ -	$ 6,358,347	$ 7,608,317	$ 1,583,842	$ 1,635,884	**$ 36,410,915**	**$ 36,410,915**
Direct Depreciation	$ -	$ 3,170,222	$ 4,083,602	$ 2,322,144	$ -	$ 3,298,168	$ 3,938,209	$ 786,212	$ 812,029	**$ 18,410,585**	**$ 18,410,585**
Overhead Costs	$ -	$ 3,146,043	$ 4,053,232	$ 2,308,761	$ -	$ 10,039,653	$ 13,021,163	$ 780,216	$ 805,835	**$ 34,154,904**	**$ 34,154,904**
Annual Processing Subtotal	**$ -**	**$ 23,447,851**	**$ 30,190,904**	**$ 17,105,001**	**$ -**	**$ 30,178,881**	**$ 38,433,408**	**$ 5,815,029**	**$ 6,006,025**	**$ 151,177,100**	**$ 151,177,100**
Transportation Costs											
Labor, Equipment, and Overhead Costs	$ -	$ 2,360,718	$ 3,075,096	$ 1,920,438	$ -	$ 3,050,082	$ 10,503,424	$ 585,490	$ 710,337	**$ 22,205,585**	**$ 22,205,585**
Fuel Costs	$ -	$ 586,595	$ 764,105	$ 477,194	$ -	$ 527,977	$ 1,818,171	$ 145,484	$ 249,387	**$ 4,568,913**	**$ 4,568,913**
Annual Transportation Subtotal	**$ -**	**$ 2,947,314**	**$ 3,839,201**	**$ 2,397,632**	**$ -**	**$ 3,578,060**	**$ 12,321,595**	**$ 730,973**	**$ 959,724**	**$ 26,774,498**	**$ 26,774,498**
Annual Disposal Subtotal	**$ 699,080,684**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ 699,080,684**	**$ 699,080,684**
Annual Commodity Subtotal	**$ -**	**$ (37,038,585)**	**$ (36,423,446)**	**$ (44,532,356)**	**$ -**	**$ (2,862,828)**	**$ (9,858,587)**	**$ (24,417,861)**	**$ (1,263,774)**	**$ (156,397,438)**	**$ (156,397,438)**
TOTAL Annual Cost/(Savings)	**$ 1,427,965,981**	**$ 30,811,784**	**$ 50,629,095**	**$ 3,231,598**	**$ -**	**$ 61,072,994**	**$ 187,566,176**	**$ (7,591,389)**	**$ 16,321,220**	**$ 1,041,122,161**	**$ 1,770,007,458**
TOTAL Cost/(Savings) per Ton	**$ 98.02**	**$ 129.82**	**$ 163.76**	**$ 16.74**	**$ -**	**$ 172.48**	**$ 153.83**	**$ (128.97)**	**$ 268.50**	**$ 427.98**	**$ 104.12**

2016 - Scenario 3

42.81% Scenario	Southern California B (Urban)										
	Solid Waste	Paper	Cardboard	Metals	Wood Waste	Green Waste	Compostables	Mixed Plastics	Glass	RECOVERED	TOTAL
Solid Waste	546,535	-	-	-	-	-	-	-	-	-	546,535
Recycling	-	14,409	19,722	10,214	-	-	-	3,471	4,236	52,051	52,051
Organics	-	-	-	-	-	16,290	82,006	-	-	98,296	98,296
C&D	-	-	-	-	-	-	-	-	-	-	-
SH-Solid Waste	194,920	-	-	-	-	-	-	-	-	-	194,920
SH-Recycling	-	544	1,043	2,315	-	-	-	135	139	4,176	4,176
SH-Organics	-	-	-	-	-	6,984	2,756	-	-	9,740	9,740
SH-C&D	-	-	-	-	-	-	-	-	-	-	-
Total Tons	**741,456**	**14,952**	**20,766**	**12,529**	**-**	**23,274**	**84,762**	**3,606**	**4,374**	**164,264**	**905,720**
Collection costs											
Labor-Related Costs	$ 29.43	$ 61.51	$ 61.51	$ 61.51	$ -	$ 64.48	$ 64.48	$ 61.51	$ 61.51	**$ 63.45**	**$ 36.77**
Fuel Costs	$ 5.84	$ 12.10	$ 12.10	$ 12.10	$ -	$ 12.71	$ 12.71	$ 12.10	$ 12.10	**$ 12.50**	**$ 7.27**
Repairs & Maintenance	$ 24.39	$ 44.04	$ 44.04	$ 44.04	$ -	$ 41.69	$ 41.69	$ 44.04	$ 44.04	**$ 42.50**	**$ 28.30**
Direct Depreciation	$ 12.32	$ 28.40	$ 28.40	$ 28.40	$ -	$ 25.86	$ 25.86	$ 28.40	$ 28.40	**$ 26.74**	**$ 15.43**
Overhead Costs*	$ 39.29	$ 86.88	$ 86.88	$ 86.88	$ -	$ 85.03	$ 85.03	$ 86.88	$ 86.88	**$ 85.67**	**$ 49.30**
Annual Collection Subtotal (Per Ton)	**$ 111.28**	**$ 232.92**	**$ 232.92**	**$ 232.92**	**$ -**	**$ 229.77**	**$ 229.77**	**$ 232.92**	**$ 232.92**	**$ 230.86**	**$ 137.08**
Processing Costs											
Labor-Related Costs	$ -	$ 32.39	$ 32.12	$ 29.45	$ -	$ 8.35	$ 8.35	$ 32.37	$ 32.48	**$ 21.39**	**$ 21.39**
Energy Costs	$ -	$ 1.54	$ 1.53	$ 1.41	$ -	$ 0.74	$ 0.74	$ 1.54	$ 1.55	**$ 2.15**	**$ 2.15**
Repairs & Maintenance	$ -	$ 19.38	$ 19.20	$ 17.50	$ -	$ 6.07	$ 6.07	$ 19.36	$ 19.44	**$ 13.63**	**$ 13.63**
Direct Depreciation	$ -	$ 5.27	$ 5.24	$ 5.00	$ -	$ 3.05	$ 3.05	$ 5.27	$ 5.28	**$ 5.87**	**$ 5.87**
Overhead Costs	$ -	$ 13.02	$ 12.91	$ 11.80	$ -	$ 9.12	$ 9.12	$ 13.01	$ 13.06	**$ 17.34**	**$ 17.34**
Annual Processing Subtotal (Per Ton)	**$ -**	**$ 71.60**	**$ 71.00**	**$ 65.16**	**$ -**	**$ 27.34**	**$ 27.34**	**$ 71.55**	**$ 71.80**	**$ 60.38**	**$ 60.38**
Transportation Costs											
Labor, Equipment, and Overhead Costs	$ -	$ 22.32	$ 22.32	$ 22.32	$ -	$ 10.31	$ 10.31	$ 22.32	$ 19.20	**$ 14.34**	**$ 14.34**
Fuel Costs	$ -	$ 2.56	$ 2.56	$ 2.56	$ -	$ 0.57	$ 0.57	$ 2.56	$ 2.04	**$ 1.24**	**$ 1.24**
Annual Transportation Subtotal (Per Ton)	**$ -**	**$ 24.88**	**$ 24.88**	**$ 24.88**	**$ -**	**$ 10.88**	**$ 10.88**	**$ 24.88**	**$ 21.24**	**$ 15.58**	**$ 15.58**
Disposal Cost/(Savings) per Ton	**$ 47.75**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ 47.75**
Commodity Cost/(Savings) per Ton	**$ -**	**$ (156.27)**	**$ (117.81)**	**$ (232.33)**	**$ -**	**$ (8.09)**	**$ (8.09)**	**$ (414.88)**	**$ (20.79)**	**$ (61.82)**	**$ (61.82)**
Collection costs											
Labor-Related Costs	$ 16,086,364	$ 886,275	$ 1,213,102	$ 628,250	$ -	$ 1,050,443	$ 5,288,008	$ 213,508	$ 260,538	**$ 9,540,124**	**$ 25,626,488**
Fuel Costs	$ 3,189,380	$ 174,357	$ 238,653	$ 123,595	$ -	$ 207,020	$ 1,042,152	$ 42,003	$ 51,255	**$ 1,879,036**	**$ 5,068,416**
Repairs & Maintenance	$ 13,330,126	$ 634,486	$ 868,462	$ 449,766	$ -	$ 679,124	$ 3,418,761	$ 152,851	$ 186,520	**$ 6,389,970**	**$ 19,720,096**
Direct Depreciation	$ 6,735,506	$ 409,203	$ 560,102	$ 290,070	$ -	$ 421,259	$ 2,120,648	$ 98,579	$ 120,293	**$ 4,020,153**	**$ 10,755,659**
Overhead Costs*	$ 21,474,803	$ 1,251,807	$ 1,713,428	$ 887,363	$ -	$ 1,385,202	$ 6,973,205	$ 301,567	$ 367,993	**$ 12,880,564**	**$ 34,355,367**
Annual Collection Subtotal	**$ 60,816,180**	**$ 3,356,128**	**$ 4,593,747**	**$ 2,379,043**	**$ -**	**$ 3,743,048**	**$ 18,842,774**	**$ 808,508**	**$ 986,599**	**$ 34,709,847**	**$ 95,526,026**
Processing Costs											
Labor-Related Costs	$ -	$ 484,320	$ 666,900	$ 368,992	$ -	$ 1,050,443	$ 684,745	$ 116,731	$ 142,092	**$ 3,514,222**	**$ 3,514,222**
Energy Costs	$ -	$ 23,067	$ 31,786	$ 17,724	$ -	$ 207,020	$ 60,975	$ 5,560	$ 6,766	**$ 352,898**	**$ 352,898**
Repairs & Maintenance	$ -	$ 289,720	$ 398,714	$ 219,278	$ -	$ 679,124	$ 497,808	$ 69,825	$ 85,015	**$ 2,239,484**	**$ 2,239,484**
Direct Depreciation	$ -	$ 78,796	$ 108,902	$ 62,625	$ -	$ 421,259	$ 250,131	$ 18,997	$ 23,089	**$ 963,799**	**$ 963,799**
Overhead Costs	$ -	$ 194,669	$ 267,980	$ 147,830	$ -	$ 1,385,202	$ 748,112	$ 46,918	$ 57,118	**$ 2,847,829**	**$ 2,847,829**
Annual Processing Subtotal	**$ -**	**$ 1,070,570**	**$ 1,474,283**	**$ 816,449**	**$ -**	**$ 3,743,048**	**$ 2,241,770**	**$ 258,031**	**$ 314,080**	**$ 9,918,232**	**$ 9,918,232**
Transportation Costs											
Labor, Equipment, and Overhead Costs	$ -	$ 333,763	$ 463,523	$ 279,676	$ -	$ 239,882	$ 873,612	$ 80,499	$ 83,979	**$ 2,354,934**	**$ 2,354,934**
Fuel Costs	$ -	$ 38,231	$ 53,095	$ 32,036	$ -	$ 13,379	$ 48,724	$ 9,221	$ 8,931	**$ 203,616**	**$ 203,616**
Annual Transportation Subtotal	**$ -**	**$ 371,994**	**$ 516,617**	**$ 311,711**	**$ -**	**$ 253,261**	**$ 922,337**	**$ 89,720**	**$ 92,910**	**$ 2,558,550**	**$ 2,558,550**
Annual Disposal Subtotal	**$ 35,407,137**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ 35,407,137**
Annual Commodity Subtotal	**$ -**	**$ (2,336,640)**	**$ (2,446,452)**	**$ (2,910,937)**	**$ -**	**$ (188,179)**	**$ (685,320)**	**$ (1,496,177)**	**$ (90,943)**	**$ (10,154,648)**	**$ (10,154,648)**
TOTAL Annual Cost/(Savings)	**$ 96,223,317**	**$ 2,462,053**	**$ 4,138,195**	**$ 596,266**	**$ -**	**$ 7,551,178**	**$ 21,321,561**	**$ (339,918)**	**$ 1,302,645**	**$ 37,031,981**	**$ 133,255,297**
TOTAL Cost/(Savings) per Ton	**$ 129.78**	**$ 164.66**	**$ 199.28**	**$ 47.59**	**$ -**	**$ 324.44**	**$ 251.55**	**$ (94.26)**	**$ 297.80**	**$ 225.44**	**$ 147.13**

2016 - Scenario 3

42.81% Scenario	Southern California B (Rural)										
	Solid Waste	Paper	Cardboard	Metals	Wood Waste	Green Waste	Compostables	Mixed Plastics	Glass	RECOVERED	TOTAL
Solid Waste	57,252	-	-	-	-	-	-	-	-	-	57,252
Recycling	-	1,452	2,080	1,051	-	-	-	376	490	5,449	5,449
Organics	-	-	-	-	-	1,306	9,430	-	-	10,736	10,736
C&D	-	-	-	-	-	-	-	-	-	-	-
SH-Solid Waste	14,456	-	-	-	-	-	-	-	-	-	14,456
SH-Recycling	-	36	68	151	-	-	-	9	9	273	273
SH-Organics	-	-	-	-	-	456	180	-	-	636	636
SH-C&D	-	-	-	-	-	-	-	-	-	-	-
Total Tons	**71,708**	**1,487**	**2,148**	**1,202**	**-**	**1,762**	**9,610**	**385**	**499**	**17,094**	**88,801**
Collection costs											
Labor-Related Costs	$ 27.82	$ 80.27	$ 80.27	$ 80.27	$ -	$ 110.45	$ 110.45	$ 80.27	$ 80.27	**$ 100.29**	**$ 43.79**
Fuel Costs	$ 6.45	$ 16.97	$ 16.97	$ 16.97	$ -	$ 24.31	$ 24.31	$ 16.97	$ 16.97	**$ 21.84**	**$ 9.84**
Repairs & Maintenance	$ 9.30	$ 48.67	$ 48.67	$ 48.67	$ -	$ 33.71	$ 33.71	$ 48.67	$ 48.67	**$ 38.74**	**$ 15.79**
Direct Depreciation	$ 16.68	$ 51.19	$ 51.19	$ 51.19	$ -	$ 62.48	$ 62.48	$ 51.19	$ 51.19	**$ 58.68**	**$ 25.93**
Overhead Costs*	$ 76.86	$ 261.28	$ 261.28	$ 261.28	$ -	$ 312.53	$ 312.53	$ 261.28	$ 261.28	**$ 295.28**	**$ 125.00**
Annual Collection Subtotal (Per Ton)	**$ 137.10**	**$ 458.38**	**$ 458.38**	**$ 458.38**	**$ -**	**$ 543.47**	**$ 543.47**	**$ 458.38**	**$ 458.38**	**$ 514.83**	**$ 220.35**
Processing Costs											
Labor-Related Costs	$ -	$ 66.87	$ 66.49	$ 61.96	$ -	$ 7.86	$ 7.86	$ 66.91	$ 67.14	**$ 34.77**	**$ 34.77**
Energy Costs	$ -	$ 2.05	$ 2.04	$ 1.91	$ -	$ 0.67	$ 0.67	$ 2.05	$ 2.05	**$ 2.90**	**$ 2.90**
Repairs & Maintenance	$ -	$ 23.32	$ 23.19	$ 21.65	$ -	$ 4.84	$ 4.84	$ 23.34	$ 23.42	**$ 12.92**	**$ 12.92**
Direct Depreciation	$ -	$ 6.35	$ 6.33	$ 6.05	$ -	$ 2.72	$ 2.72	$ 6.36	$ 6.37	**$ 8.38**	**$ 8.38**
Overhead Costs	$ -	$ 13.60	$ 13.54	$ 12.71	$ -	$ 8.50	$ 8.50	$ 13.61	$ 13.65	**$ 33.05**	**$ 33.05**
Annual Processing Subtotal (Per Ton)	**$ -**	**$ 112.19**	**$ 111.58**	**$ 104.28**	**$ -**	**$ 24.59**	**$ 24.59**	**$ 112.26**	**$ 112.64**	**$ 92.01**	**$ 92.01**
Transportation Costs											
Labor, Equipment, and Overhead Costs	$ -	$ 32.94	$ 32.94	$ 32.94	$ -	$ 8.39	$ 8.39	$ 32.94	$ 24.62	**$ 16.37**	**$ 16.37**
Fuel Costs	$ -	$ 4.33	$ 4.33	$ 4.33	$ -	$ 0.23	$ 0.23	$ 4.33	$ 2.95	**$ 1.56**	**$ 1.56**
Annual Transportation Subtotal (Per Ton)	**$ -**	**$ 37.27**	**$ 37.27**	**$ 37.27**	**$ -**	**$ 8.62**	**$ 8.62**	**$ 37.27**	**$ 27.56**	**$ 17.93**	**$ 17.93**
Disposal Cost/(Savings) per Ton	**$ 56.58**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ 56.58**
Commodity Cost/(Savings) per Ton	**$ -**	**$ (155.91)**	**$ (117.81)**	**$ (236.62)**	**$ -**	**$ (5.78)**	**$ (5.78)**	**$ (415.00)**	**$ (20.79)**	**$ (58.81)**	**$ (58.81)**
Collection costs											
Labor-Related Costs	$ 1,592,469	$ 116,521	$ 166,960	$ 84,355	$ -	$ 144,209	$ 1,041,573	$ 30,191	$ 39,313	**$ 1,623,122**	**$ 3,215,591**
Fuel Costs	$ 369,253	$ 24,641	$ 35,308	$ 17,839	$ -	$ 31,738	$ 229,235	$ 6,385	$ 8,314	**$ 353,461**	**$ 722,713**
Repairs & Maintenance	$ 532,696	$ 70,646	$ 101,228	$ 51,145	$ -	$ 44,012	$ 317,882	$ 18,305	$ 23,836	**$ 627,053**	**$ 1,159,749**
Direct Depreciation	$ 954,791	$ 74,314	$ 106,483	$ 53,800	$ -	$ 81,575	$ 589,192	$ 19,255	$ 25,073	**$ 949,692**	**$ 1,904,483**
Overhead Costs*	$ 4,400,283	$ 379,293	$ 543,483	$ 274,589	$ -	$ 408,058	$ 2,947,263	$ 98,275	$ 127,971	**$ 4,778,932**	**$ 9,179,215**
Annual Collection Subtotal	**$ 7,849,493**	**$ 665,415**	**$ 953,463**	**$ 481,728**	**$ -**	**$ 709,592**	**$ 5,125,144**	**$ 172,410**	**$ 224,506**	**$ 8,332,259**	**$ 16,181,752**
Processing Costs											
Labor-Related Costs	$ -	$ 99,441	$ 142,832	$ 74,487	$ -	$ 144,209	$ 74,081	$ 25,758	$ 33,493	**$ 594,301**	**$ 594,301**
Energy Costs	$ -	$ 3,042	$ 4,372	$ 2,299	$ -	$ 31,738	$ 6,341	$ 788	$ 1,024	**$ 49,604**	**$ 49,604**
Repairs & Maintenance	$ -	$ 34,685	$ 49,826	$ 26,030	$ -	$ 44,012	$ 45,644	$ 8,984	$ 11,681	**$ 220,861**	**$ 220,861**
Direct Depreciation	$ -	$ 9,448	$ 13,598	$ 7,275	$ -	$ 81,575	$ 25,660	$ 2,447	$ 3,178	**$ 143,181**	**$ 143,181**
Overhead Costs	$ -	$ 20,231	$ 29,076	$ 15,278	$ -	$ 408,058	$ 80,186	$ 5,240	$ 6,811	**$ 564,881**	**$ 564,881**
Annual Processing Subtotal	**$ -**	**$ 166,848**	**$ 239,703**	**$ 125,369**	**$ -**	**$ 709,592**	**$ 231,911**	**$ 43,217**	**$ 56,186**	**$ 1,572,826**	**$ 1,572,826**
Transportation Costs											
Labor, Equipment, and Overhead Costs	$ -	$ 48,989	$ 70,765	$ 39,601	$ -	$ 14,787	$ 80,655	$ 12,681	$ 12,280	**$ 279,758**	**$ 279,758**
Fuel Costs	$ -	$ 6,433	$ 9,292	$ 5,200	$ -	$ 410	$ 2,234	$ 1,665	$ 1,470	**$ 26,704**	**$ 26,704**
Annual Transportation Subtotal	**$ -**	**$ 55,422**	**$ 80,057**	**$ 44,801**	**$ -**	**$ 15,196**	**$ 82,889**	**$ 14,346**	**$ 13,750**	**$ 306,462**	**$ 306,462**
Annual Disposal Subtotal	**$ 4,056,965**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ 4,056,965**
Annual Commodity Subtotal	**$ -**	**$ (231,861)**	**$ (253,088)**	**$ (284,459)**	**$ -**	**$ (10,175)**	**$ (55,501)**	**$ (159,755)**	**$ (10,371)**	**$ (1,005,210)**	**$ (1,005,210)**
TOTAL Annual Cost/(Savings)	**$ 11,906,457**	**$ 655,824**	**$ 1,020,136**	**$ 367,439**	**$ -**	**$ 1,424,205**	**$ 5,384,444**	**$ 70,218**	**$ 284,071**	**$ 9,206,337**	**$ 21,112,794**
TOTAL Cost/(Savings) per Ton	**$ 166.04**	**$ 440.99**	**$ 474.88**	**$ 305.65**	**$ -**	**$ 808.35**	**$ 560.27**	**$ 182.40**	**$ 569.48**	**$ 538.58**	**$ 237.75**

2016 - Scenario 3

42.81% Scenario	State of California										
	Solid Waste	Paper	Cardboard	Metals	Wood Waste	Green Waste	Compostables	Mixed Plastics	Glass	RECOVERED	TOTAL
Solid Waste	14,791,534	-	-	-	-	-	-	-	-	-	14,791,534
Recycling	-	364,564	467,636	248,309	-	-	-	89,647	96,105	1,266,261	1,266,261
Organics	-	-	-	-	-	394,348	1,903,625	-	-	2,297,973	2,297,973
C&D	-	-	-	-	-	-	-	-	-	-	-
SH-Solid Waste	6,836,876	-	-	-	-	-	-	-	-	-	6,836,876
SH-Recycling	-	12,763	24,495	54,356	-	-	-	3,173	3,252	98,040	98,040
SH-Organics	-	-	-	-	-	163,955	64,693	-	-	228,648	228,648
SH-C&D	-	-	-	-	-	-	-	-	-	-	-
Total Tons	**21,628,410**	**377,327**	**492,130**	**302,665**	**-**	**558,303**	**1,968,318**	**92,820**	**99,358**	**3,890,922**	**25,519,332**
Collection costs											
Labor-Related Costs	$ 26.04	$ 56.91	$ 57.09	$ 57.07	$ -	$ 43.19	$ 44.17	$ 56.85	$ 57.33	**$ 48.63**	**$ 30.43**
Fuel Costs	$ 4.72	$ 10.37	$ 10.45	$ 10.45	$ -	$ 7.95	$ 8.30	$ 10.38	$ 10.45	**$ 9.02**	**$ 5.56**
Repairs & Maintenance	$ 17.49	$ 37.59	$ 37.83	$ 37.83	$ -	$ 29.09	$ 29.67	$ 37.62	$ 37.70	**$ 32.47**	**$ 20.40**
Direct Depreciation	$ 9.85	$ 22.42	$ 22.68	$ 22.69	$ -	$ 16.04	$ 16.63	$ 22.44	$ 22.71	**$ 18.68**	**$ 11.57**
Overhead Costs*	$ 30.85	$ 72.78	$ 73.83	$ 73.84	$ -	$ 58.63	$ 61.56	$ 72.80	$ 74.42	**$ 65.48**	**$ 37.58**
Annual Collection Subtotal (Per Ton)	**$ 88.96**	**$ 200.07**	**$ 201.88**	**$ 201.88**	**$ -**	**$ 154.89**	**$ 160.33**	**$ 200.09**	**$ 202.61**	**$ 174.28**	**$ 105.52**
Processing Costs											
Labor-Related Costs	$ -	$ 44.04	$ 43.39	$ 39.71	$ -	$ 30.50	$ 9.83	$ 44.02	$ 43.95	**$ 24.37**	**$ 24.37**
Energy Costs	$ -	$ 1.45	$ 1.44	$ 1.35	$ -	$ 5.61	$ 1.00	$ 1.45	$ 1.45	**$ 1.81**	**$ 1.81**
Repairs & Maintenance	$ -	$ 27.14	$ 26.70	$ 24.24	$ -	$ 20.54	$ 6.06	$ 27.12	$ 27.06	**$ 15.25**	**$ 15.25**
Direct Depreciation	$ -	$ 11.81	$ 11.61	$ 10.71	$ -	$ 11.33	$ 3.15	$ 11.82	$ 11.68	**$ 7.24**	**$ 7.24**
Overhead Costs	$ -	$ 13.15	$ 13.01	$ 11.96	$ -	$ 41.41	$ 10.29	$ 13.15	$ 13.15	**$ 15.65**	**$ 15.65**
Annual Processing Subtotal (Per Ton)	**$ -**	**$ 97.60**	**$ 96.15**	**$ 87.96**	**$ -**	**$ 109.41**	**$ 30.33**	**$ 97.56**	**$ 97.30**	**$ 64.32**	**$ 64.32**
Transportation Costs											
Labor, Equipment, and Overhead Costs	$ -	$ 12.46	$ 12.61	$ 12.48	$ -	$ 8.66	$ 8.68	$ 12.45	$ 12.69	**$ 10.03**	**$ 10.03**
Fuel Costs	$ -	$ 2.84	$ 2.83	$ 2.83	$ -	$ 1.24	$ 1.21	$ 2.84	$ 3.80	**$ 1.81**	**$ 1.81**
Annual Transportation Subtotal (Per Ton)	**$ -**	**$ 15.30**	**$ 15.44**	**$ 15.30**	**$ -**	**$ 9.90**	**$ 9.89**	**$ 15.28**	**$ 16.49**	**$ 11.84**	**$ 11.84**
Disposal Cost/(Savings) per Ton	**$ 49.64**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ 49.64**
Commodity Cost/(Savings) per Ton	**$ -**	**$ (156.16)**	**$ (117.81)**	**$ (232.11)**	**$ -**	**$ (8.15)**	**$ (8.06)**	**$ (414.84)**	**$ (20.79)**	**$ (63.77)**	**$ (63.77)**
	$ -	$ -	$ (0.00)	$ (0.00)	$ -	$ (0.00)	$ (0.00)	$ (0.00)	$ (0.00)		
Collection costs											
Labor-Related Costs	$ 385,158,846	$ 20,745,923	$ 26,698,143	$ 14,171,786	$ -	$ 17,030,347	$ 84,076,890	$ 5,096,531	$ 5,509,428	**$ 173,329,048**	**$ 558,487,894**
Fuel Costs	$ 69,833,801	$ 3,780,516	$ 4,885,437	$ 2,594,792	$ -	$ 3,133,926	$ 15,808,441	$ 930,234	$ 1,004,323	**$ 32,137,669**	**$ 101,971,471**
Repairs & Maintenance	$ 258,676,840	$ 13,703,651	$ 17,689,933	$ 9,393,631	$ -	$ 11,470,300	$ 56,477,242	$ 3,372,378	$ 3,623,473	**$ 115,730,608**	**$ 374,407,449**
Direct Depreciation	$ 145,748,684	$ 8,173,931	$ 10,605,602	$ 5,633,578	$ -	$ 6,326,572	$ 31,659,000	$ 2,012,042	$ 2,182,945	**$ 66,593,670**	**$ 212,342,355**
Overhead Costs*	$ 456,386,246	$ 26,532,849	$ 34,526,706	$ 18,335,906	$ -	$ 23,120,207	$ 117,181,236	$ 6,526,540	$ 7,151,971	**$ 233,375,417**	**$ 689,761,662**
Annual Collection Subtotal	**$ 1,315,804,417**	**$ 72,936,871**	**$ 94,405,822**	**$ 50,129,694**	**$ -**	**$ 61,081,352**	**$ 305,202,810**	**$ 17,937,725**	**$ 19,472,140**	**$ 621,166,413**	**$ 1,936,970,830**
Processing Costs											
Labor-Related Costs	$ -	$ 16,618,817	$ 21,355,750	$ 12,018,470	$ -	$ 17,030,347	$ 19,347,747	$ 4,085,997	$ 4,366,979	**$ 94,824,107**	**$ 94,824,107**
Energy Costs	$ -	$ 545,737	$ 707,916	$ 407,177	$ -	$ 3,133,926	$ 1,976,419	$ 134,233	$ 144,330	**$ 7,049,739**	**$ 7,049,739**
Repairs & Maintenance	$ -	$ 10,241,962	$ 13,138,614	$ 7,337,274	$ -	$ 11,470,300	$ 11,926,085	$ 2,517,285	$ 2,688,527	**$ 59,320,047**	**$ 59,320,047**
Direct Depreciation	$ -	$ 4,455,689	$ 5,713,349	$ 3,240,737	$ -	$ 6,326,572	$ 6,195,288	$ 1,097,214	$ 1,160,685	**$ 28,189,535**	**$ 28,189,535**
Overhead Costs	$ -	$ 4,963,574	$ 6,401,893	$ 3,618,503	$ -	$ 23,120,207	$ 20,247,914	$ 1,220,761	$ 1,306,558	**$ 60,879,411**	**$ 60,879,411**
Annual Processing Subtotal	**$ -**	**$ 36,825,780**	**$ 47,317,523**	**$ 26,622,161**	**$ -**	**$ 61,081,352**	**$ 59,693,454**	**$ 9,055,490**	**$ 9,667,080**	**$ 250,262,839**	**$ 250,262,839**
Transportation Costs											
Labor, Equipment, and Overhead Costs	$ -	$ 4,701,886	$ 6,206,964	$ 3,776,381	$ -	$ 4,837,063	$ 17,092,594	$ 1,155,284	$ 1,260,891	**$ 39,031,063**	**$ 39,031,063**
Fuel Costs	$ -	$ 1,072,972	$ 1,393,746	$ 855,684	$ -	$ 690,408	$ 2,377,158	$ 263,397	$ 377,958	**$ 7,031,324**	**$ 7,031,324**
Annual Transportation Subtotal	**$ -**	**$ 5,774,858**	**$ 7,600,710**	**$ 4,632,065**	**$ -**	**$ 5,527,472**	**$ 19,469,752**	**$ 1,418,681**	**$ 1,638,849**	**$ 46,062,387**	**$ 46,062,387**
Annual Disposal Subtotal	**$ 1,073,698,281**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ 699,080,684**	**$ 1,073,698,281**
Annual Commodity Subtotal	**$ -**	**$ (58,922,272)**	**$ (57,979,455)**	**$ (70,251,523)**	**$ -**	**$ (4,548,022)**	**$ (15,864,437)**	**$ (38,505,923)**	**$ (2,065,703)**	**$ (248,137,335)**	**$ (248,137,335)**
TOTAL Annual Cost/(Savings)	**$ 2,389,502,699**	**$ 56,615,236**	**$ 91,344,600**	**$ 11,132,396**	**$ -**	**$ 123,142,154**	**$ 368,501,579**	**$ (10,094,028)**	**$ 28,712,366**	**$ 1,368,434,988**	**$ 3,058,857,002**
TOTAL Cost/(Savings) per Ton	**$ 110.48**	**$ 150.04**	**$ 185.61**	**$ 36.78**	**$ -**	**$ 220.56**	**$ 187.22**	**$ (108.75)**	**$ 288.98**	**$ 351.70**	**$ 119.86**

2017 - Scenario 3

42.30% Scenario	Northern California A (Urban)										
	Solid Waste	Paper	Cardboard	Metals	Wood Waste	Green Waste	Compostables	Mixed Plastics	Glass	RECOVERED	TOTAL
Solid Waste	3,113,406	-	-	-	-	-	-	-	-	-	**3,113,406**
Recycling	-	77,939	94,515	49,762	-	-	-	18,769	20,523	**261,508**	**261,508**
Organics	-	-	-	-	-	91,180	393,690	-	-	**484,870**	**484,870**
C&D	-	-	-	-	-	-	-	-	-	-	-
SH-Solid Waste	1,221,167	-	-	-	-	-	-	-	-	-	**1,221,167**
SH-Recycling	-	2,672	5,128	11,380	-	-	-	664	681	**20,526**	**20,526**
SH-Organics	-	-	-	-	-	34,326	13,544	-	-	**47,870**	**47,870**
SH-C&D	-	-	-	-	-	-	-	-	-	-	-
Total Tons	**4,334,572**	**80,611**	**99,643**	**61,142**	**-**	**125,506**	**407,234**	**19,433**	**21,204**	**814,773**	**5,149,346**
Collection costs											
Labor-Related Costs	$ 33.74	$ 63.45	$ 63.45	$ 63.45	$ -	$ 38.72	$ 38.72	$ 63.45	$ 63.45	**$ 47.38**	**$ 36.38**
Fuel Costs	$ 4.60	$ 8.61	$ 8.61	$ 8.61	$ -	$ 5.26	$ 5.26	$ 8.61	$ 8.61	**$ 6.44**	**$ 4.95**
Repairs & Maintenance	$ 20.18	$ 29.39	$ 29.39	$ 29.39	$ -	$ 23.62	$ 23.62	$ 29.39	$ 29.39	**$ 25.64**	**$ 21.24**
Direct Depreciation	$ 9.82	$ 17.00	$ 17.00	$ 17.00	$ -	$ 10.71	$ 10.71	$ 17.00	$ 17.00	**$ 12.91**	**$ 10.42**
Overhead Costs*	$ 35.86	$ 64.68	$ 64.68	$ 64.68	$ -	$ 43.92	$ 43.92	$ 64.68	$ 64.68	**$ 51.20**	**$ 38.83**
Annual Collection Subtotal (Per Ton)	**$ 104.21**	**$ 183.13**	**$ 183.13**	**$ 183.13**	**$ -**	**$ 122.22**	**$ 122.22**	**$ 183.13**	**$ 183.13**	**$ 143.56**	**$ 111.82**
Processing Costs											
Labor-Related Costs	$ -	$ 52.34	$ 51.71	$ 47.09	$ -	$ 10.61	$ 10.61	$ 52.31	$ 52.38	**$ 27.11**	**$ 27.11**
Energy Costs	$ -	$ 1.44	$ 1.43	$ 1.35	$ -	$ 1.07	$ 1.07	$ 1.44	$ 1.44	**$ 1.60**	**$ 1.60**
Repairs & Maintenance	$ -	$ 33.78	$ 33.34	$ 30.09	$ -	$ 6.66	$ 6.66	$ 33.75	$ 33.80	**$ 17.22**	**$ 17.22**
Direct Depreciation	$ -	$ 12.16	$ 12.00	$ 11.04	$ -	$ 3.42	$ 3.42	$ 12.15	$ 12.17	**$ 6.96**	**$ 6.96**
Overhead Costs	$ -	$ 13.77	$ 13.62	$ 12.50	$ -	$ 11.06	$ 11.06	$ 13.76	$ 13.78	**$ 14.91**	**$ 14.91**
Annual Processing Subtotal (Per Ton)	**$ -**	**$ 113.49**	**$ 112.10**	**$ 102.08**	**$ -**	**$ 32.83**	**$ 32.83**	**$ 113.42**	**$ 113.57**	**$ 67.80**	**$ 67.80**
Transportation Costs											
Labor, Equipment, and Overhead Costs	$ -	$ 11.77	$ 11.77	$ 11.77	$ -	$ 8.46	$ 8.46	$ 11.77	$ 12.56	**$ 9.63**	**$ 9.63**
Fuel Costs	$ -	$ 4.04	$ 4.04	$ 4.04	$ -	$ 1	$ 1	$ 4.04	$ 4.81	**$ 2.10**	**$ 2.10**
Annual Transportation Subtotal (Per Ton)	**$ -**	**$ 15.81**	**$ 15.81**	**$ 15.81**	**$ -**	**$ 9.51**	**$ 9.51**	**$ 15.81**	**$ 17.38**	**$ 11.73**	**$ 11.73**
Disposal Cost/(Savings) per Ton	**$ 51.21**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ 51.21**
Commodity Cost/(Savings) per Ton	**$ -**	**$ (159.04)**	**$ (120.15)**	**$ (239.44)**	**$ -**	**$ (9.42)**	**$ (9.42)**	**$ (423.10)**	**$ (21.20)**	**$ (65.20)**	**$ (65.20)**
Collection costs											
Labor-Related Costs	$ 105,051,818	$ 4,945,316	$ 5,997,071	$ 3,157,457	$ -	$ 3,530,226	$ 15,242,574	$ 1,190,924	$ 1,302,226	**$ 35,365,794**	**$ 140,417,612**
Fuel Costs	$ 14,318,040	$ 671,134	$ 813,868	$ 428,502	$ -	$ 479,855	$ 2,071,886	$ 161,621	$ 176,726	**$ 4,803,592**	**$ 19,121,632**
Repairs & Maintenance	$ 62,835,475	$ 2,290,238	$ 2,777,319	$ 1,462,258	$ -	$ 2,153,333	$ 9,297,516	$ 551,532	$ 603,077	**$ 19,135,273**	**$ 81,970,748**
Direct Depreciation	$ 30,587,501	$ 1,325,201	$ 1,607,041	$ 846,107	$ -	$ 976,117	$ 4,214,610	$ 319,133	$ 348,959	**$ 9,637,167**	**$ 40,224,668**
Overhead Costs*	$ 111,658,924	$ 5,041,302	$ 6,113,471	$ 3,218,742	$ -	$ 4,004,754	$ 17,291,458	$ 1,214,039	$ 1,327,501	**$ 38,211,267**	**$ 149,870,191**
Annual Collection Subtotal	**$ 324,451,757**	**$ 14,273,191**	**$ 17,308,770**	**$ 9,113,066**	**$ -**	**$ 11,144,285**	**$ 48,118,044**	**$ 3,437,249**	**$ 3,758,489**	**$ 107,153,094**	**$ 431,604,850**
Processing Costs											
Labor-Related Costs	$ -	$ 4,219,278	$ 5,152,836	$ 2,879,473	$ -	$ 3,530,226	$ 4,176,596	$ 1,016,481	$ 1,110,605	**$ 22,085,497**	**$ 22,085,497**
Energy Costs	$ -	$ 116,364	$ 142,746	$ 82,666	$ -	$ 479,855	$ 422,682	$ 28,041	$ 30,622	**$ 1,302,977**	**$ 1,302,977**
Repairs & Maintenance	$ -	$ 2,723,028	$ 3,321,913	$ 1,839,838	$ -	$ 2,153,333	$ 2,621,134	$ 655,974	$ 716,803	**$ 14,032,022**	**$ 14,032,022**
Direct Depreciation	$ -	$ 980,116	$ 1,195,816	$ 674,838	$ -	$ 976,117	$ 1,347,519	$ 236,155	$ 257,952	**$ 5,668,513**	**$ 5,668,513**
Overhead Costs	$ -	$ 1,109,927	$ 1,356,855	$ 764,371	$ -	$ 4,004,754	$ 4,355,372	$ 267,411	$ 292,141	**$ 12,150,830**	**$ 12,150,830**
Annual Processing Subtotal	**$ -**	**$ 9,148,713**	**$ 11,170,165**	**$ 6,241,186**	**$ -**	**$ 11,144,285**	**$ 12,923,303**	**$ 2,204,062**	**$ 2,408,124**	**$ 55,239,838**	**$ 55,239,838**
Transportation Costs											
Labor, Equipment, and Overhead Costs	$ -	$ 948,679	$ 1,172,659	$ 719,556	$ -	$ 1,062,328	$ 3,446,986	$ 228,705	$ 266,423	**$ 7,845,337**	**$ 7,845,337**
Fuel Costs	$ -	$ 325,412	$ 402,241	$ 246,820	$ -	$ 131,611	$ 427,046	$ 78,450	$ 102,065	**$ 1,713,645**	**$ 1,713,645**
Annual Transportation Subtotal	**$ -**	**$ 1,274,092**	**$ 1,574,900**	**$ 966,376**	**$ -**	**$ 1,193,939**	**$ 3,874,031**	**$ 307,155**	**$ 368,489**	**$ 9,558,982**	**$ 9,558,982**
Annual Disposal Subtotal	**$ 221,980,429**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ 221,980,429**
Annual Commodity Subtotal	**$ -**	**$ (12,820,445)**	**$ (11,972,153)**	**$ (14,639,667)**	**$ -**	**$ (1,182,712)**	**$ (3,837,603)**	**$ (8,222,276)**	**$ (449,592)**	**$ (53,124,449)**	**$ (53,124,449)**
TOTAL Annual Cost/(Savings)	**$ 546,432,186**	**$ 11,875,551**	**$ 18,081,683**	**$ 1,680,961**	**$ -**	**$ 22,299,796**	**$ 61,077,775**	**$ (2,273,810)**	**$ 6,085,509**	**$ 118,827,464**	**$ 665,259,651**
TOTAL Cost/(Savings) per Ton	**$ 126.06**	**$ 147.32**	**$ 181.46**	**$ 27.49**	**$ -**	**$ 177.68**	**$ 149.98**	**$ (117.00)**	**$ 287.00**	**$ 145.84**	**$ 129.19**

2017 - Scenario 3

42.30% Scenario	Northern California A (Rural)										
	Solid Waste	Paper	Cardboard	Metals	Wood Waste	Green Waste	Compostables	Mixed Plastics	Glass	RECOVERED	TOTAL
Solid Waste	146,731	-	-	-	-	-	-	-	-	-	146,731
Recycling	-	3,699	5,110	2,833	-	-	-	897	1,062	13,600	13,600
Organics	-	-	-	-	-	3,845	20,761	-	-	24,606	24,606
C&D	-	-	-	-	-	-	-	-	-	-	-
SH-Solid Waste	35,551	-	-	-	-	-	-	-	-	-	35,551
SH-Recycling	-	85	164	364	-	-	-	21	22	657	657
SH-Organics	-	-	-	-	-	1,098	433	-	-	1,531	1,531
SH-C&D	-	-	-	-	-	-	-	-	-	-	-
Total Tons	**182,283**	**3,784**	**5,274**	**3,197**	**-**	**4,943**	**21,195**	**919**	**1,083**	**40,394**	**222,677**
Collection costs											
Labor-Related Costs	$ 29.07	$ 72.83	$ 72.83	$ 72.83	$ -	$ 68.74	$ 68.74	$ 72.83	$ 72.83	**$ 70.20**	**$ 37.57**
Fuel Costs	$ 5.50	$ 14.13	$ 14.13	$ 14.13	$ -	$ 12.99	$ 23.20	$ 14.13	$ 14.13	**$ 18.94**	**$ 8.28**
Repairs & Maintenance	$ 20.53	$ 50.89	$ 50.89	$ 50.89	$ -	$ 48.17	$ 45.94	$ 50.89	$ 50.89	**$ 47.93**	**$ 26.19**
Direct Depreciation	$ 12.30	$ 33.49	$ 33.49	$ 33.49	$ -	$ 29.61	$ 28.10	$ 33.49	$ 33.49	**$ 30.17**	**$ 15.99**
Overhead Costs*	$ 40.92	$ 112.44	$ 112.44	$ 112.44	$ -	$ 103.84	$ 103.50	$ 112.44	$ 112.44	**$ 106.72**	**$ 54.51**
Annual Collection Subtotal (Per Ton)	**$ 108.32**	**$ 283.78**	**$ 283.78**	**$ 283.78**	**$ -**	**$ 263.35**	**$ 269.49**	**$ 283.78**	**$ 283.78**	**$ 273.96**	**$ 142.54**
Processing Costs											
Labor-Related Costs	$ -	$ 45.03	$ 44.78	$ 42.40	$ -	$ 9.69	$ 9.69	$ 45.01	$ 45.10	**$ 27.18**	**$ 27.18**
Energy Costs	$ -	$ 1.45	$ 1.44	$ 1.39	$ -	$ 0.96	$ 0.96	$ 1.45	$ 1.45	**$ 2.23**	**$ 2.23**
Repairs & Maintenance	$ -	$ 28.31	$ 28.14	$ 26.53	$ -	$ 6.53	$ 6.53	$ 28.30	$ 28.36	**$ 17.77**	**$ 17.77**
Direct Depreciation	$ -	$ 9.48	$ 9.42	$ 9.01	$ -	$ 3.33	$ 3.33	$ 9.48	$ 9.49	**$ 7.83**	**$ 7.83**
Overhead Costs	$ -	$ 13.89	$ 13.81	$ 13.11	$ -	$ 10.32	$ 10.32	$ 13.88	$ 13.91	**$ 20.02**	**$ 20.02**
Annual Processing Subtotal (Per Ton)	**$ -**	**$ 98.15**	**$ 97.60**	**$ 92.43**	**$ -**	**$ 30.83**	**$ 30.83**	**$ 98.12**	**$ 98.31**	**$ 75.03**	**$ 75.03**
Transportation Costs											
Labor, Equipment, and Overhead Costs	$ -	$ 15.28	$ 15.28	$ 15.28	$ -	$ 10.50	$ 10.50	$ 15.28	$ 15.23	**$ 12.19**	**$ 12.19**
Fuel Costs	$ -	$ 1.93	$ 1.93	$ 1.93	$ -	$ 0.82	$ 0.82	$ 1.93	$ 1.92	**$ 1.21**	**$ 1.21**
Annual Transportation Subtotal (Per Ton)	**$ -**	**$ 17.20**	**$ 17.20**	**$ 17.20**	**$ -**	**$ 11.32**	**$ 11.32**	**$ 17.20**	**$ 17.15**	**$ 13.40**	**$ 13.40**
Disposal Cost/(Savings) per Ton	**$ 58.07**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ 58.07**
Commodity Cost/(Savings) per Ton	**$ -**	**$ (160.40)**	**$ (120.15)**	**$ (230.10)**	**$ -**	**$ (9.42)**	**$ (9.42)**	**$ (422.79)**	**$ (21.20)**	**$ (65.21)**	**$ (65.21)**
Collection costs											
Labor-Related Costs	$ 4,265,995	$ 269,379	$ 372,172	$ 206,294	$ -	$ 264,287	$ 1,427,166	$ 65,364	$ 77,313	**$ 2,681,976**	**$ 6,947,971**
Fuel Costs	$ 806,829	$ 52,271	$ 72,217	$ 40,030	$ -	$ 49,960	$ 481,643	$ 12,683	$ 15,002	**$ 723,806**	**$ 1,530,635**
Repairs & Maintenance	$ 3,012,868	$ 188,222	$ 260,046	$ 144,143	$ -	$ 185,190	$ 953,750	$ 45,672	$ 54,020	**$ 1,831,043**	**$ 4,843,911**
Direct Depreciation	$ 1,804,728	$ 123,870	$ 171,138	$ 94,861	$ -	$ 113,829	$ 583,493	$ 30,057	$ 35,551	**$ 1,152,800**	**$ 2,957,528**
Overhead Costs*	$ 6,003,884	$ 415,877	$ 574,572	$ 318,485	$ -	$ 399,213	$ 2,148,852	$ 100,912	$ 119,358	**$ 4,077,269**	**$ 10,081,154**
Annual Collection Subtotal	**$ 15,894,304**	**$ 1,049,619**	**$ 1,450,145**	**$ 803,813**	**$ -**	**$ 1,012,479**	**$ 5,594,904**	**$ 254,688**	**$ 301,245**	**$ 10,466,893**	**$ 26,361,198**
Processing Costs											
Labor-Related Costs	$ -	$ 170,398	$ 236,196	$ 135,536	$ -	$ 264,287	$ 201,148	$ 41,355	$ 48,858	**$ 1,097,779**	**$ 1,097,779**
Energy Costs	$ -	$ 5,481	$ 7,610	$ 4,437	$ -	$ 49,960	$ 19,851	$ 1,330	$ 1,571	**$ 90,240**	**$ 90,240**
Repairs & Maintenance	$ -	$ 107,124	$ 148,426	$ 84,794	$ -	$ 185,190	$ 135,601	$ 25,998	$ 30,720	**$ 717,853**	**$ 717,853**
Direct Depreciation	$ -	$ 35,879	$ 49,685	$ 28,791	$ -	$ 113,829	$ 69,109	$ 8,709	$ 10,283	**$ 316,284**	**$ 316,284**
Overhead Costs	$ -	$ 52,546	$ 72,854	$ 41,903	$ -	$ 399,213	$ 214,310	$ 12,753	$ 15,066	**$ 808,645**	**$ 808,645**
Annual Processing Subtotal	**$ -**	**$ 371,428**	**$ 514,770**	**$ 295,461**	**$ -**	**$ 1,012,479**	**$ 640,018**	**$ 90,146**	**$ 106,497**	**$ 3,030,800**	**$ 3,030,800**
Transportation Costs											
Labor, Equipment, and Overhead Costs	$ -	$ 57,809	$ 80,570	$ 48,832	$ -	$ 51,917	$ 222,621	$ 14,035	$ 16,504	**$ 492,287**	**$ 492,287**
Fuel Costs	$ -	$ 7,285	$ 10,154	$ 6,154	$ -	$ 4,056	$ 17,394	$ 1,769	$ 2,075	**$ 48,887**	**$ 48,887**
Annual Transportation Subtotal	**$ -**	**$ 65,094**	**$ 90,723**	**$ 54,986**	**$ -**	**$ 55,974**	**$ 240,015**	**$ 15,804**	**$ 18,579**	**$ 541,174**	**$ 541,174**
Annual Disposal Subtotal	**$ 10,585,930**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ 10,585,930**
Annual Commodity Subtotal	**$ -**	**$ (606,991)**	**$ (633,690)**	**$ (735,544)**	**$ -**	**$ (46,578)**	**$ (199,729)**	**$ (388,433)**	**$ (22,970)**	**$ (2,633,935)**	**$ (2,633,935)**
TOTAL Annual Cost/(Savings)	**$ 26,480,234**	**$ 879,150**	**$ 1,421,949**	**$ 418,716**	**$ -**	**$ 2,034,353**	**$ 6,275,209**	**$ (27,795)**	**$ 403,351**	**$ 11,404,932**	**$ 37,885,166**
TOTAL Cost/(Savings) per Ton	**$ 145.27**	**$ 232.32**	**$ 269.61**	**$ 130.99**	**$ -**	**$ 411.58**	**$ 296.08**	**$ (30.25)**	**$ 372.33**	**$ 282.34**	**$ 170.13**

2017 - Scenario 3

42.30% Scenario	Northern California B (Urban)										
	Solid Waste	Paper	Cardboard	Metals	Wood Waste	Green Waste	Compostables	Mixed Plastics	Glass	RECOVERED	TOTAL
Solid Waste	1,068,090	-	-	-	-	-	-	-	-	-	**1,068,090**
Recycling	-	26,811	37,324	19,742	-	-	-	6,559	7,644	**98,079**	**98,079**
Organics	-	-	-	-	-	27,734	152,570	-	-	**180,304**	**180,304**
C&D	-	-	-	-	-	-	-	-	-	-	-
SH-Solid Waste	171,929	-	-	-	-	-	-	-	-	-	**171,929**
SH-Recycling	-	401	770	1,709	-	-	-	100	102	**3,082**	**3,082**
SH-Organics	-	-	-	-	-	5,154	2,034	-	-	**7,187**	**7,187**
SH-C&D	-	-	-	-	-	-	-	-	-	-	-
Total Tons	**1,240,019**	**27,212**	**38,094**	**21,451**	**-**	**32,888**	**154,604**	**6,658**	**7,747**	**288,653**	**1,528,672**
Collection costs											
Labor-Related Costs	$ 31.44	$ 74.92	$ 74.92	$ 74.92	$ -	$ 68.83	$ 68.83	$ 74.92	$ 74.92	**$ 70.98**	**$ 39.61**
Fuel Costs	$ 5.97	$ 14.13	$ 14.13	$ 14.13	$ -	$ 12.99	$ 12.99	$ 14.13	$ 14.13	**$ 13.40**	**$ 7.50**
Repairs & Maintenance	$ 21.78	$ 62.10	$ 62.10	$ 62.10	$ -	$ 48.21	$ 48.21	$ 62.10	$ 62.10	**$ 53.11**	**$ 28.25**
Direct Depreciation	$ 13.11	$ 32.78	$ 32.78	$ 32.78	$ -	$ 27.42	$ 27.42	$ 32.78	$ 32.78	**$ 29.31**	**$ 16.46**
Overhead Costs*	$ 39.54	$ 107.38	$ 107.38	$ 107.38	$ -	$ 92	$ 92	$ 107.38	$ 107.38	**$ 97.32**	**$ 51.49**
Annual Collection Subtotal (Per Ton)	**$ 111.83**	**$ 291.31**	**$ 291.31**	**$ 291.31**	**$ -**	**$ 249**	**$ 249**	**$ 291.31**	**$ 291.31**	**$ 264.10**	**$ 143.31**
Processing Costs											
Labor-Related Costs	$ -	$ 30.98	$ 30.88	$ 29.78	$ -	$ 8.19	$ 8.19	$ 30.98	$ 31.01	**$ 21.70**	**$ 21.70**
Energy Costs	$ -	$ 1.60	$ 1.59	$ 1.54	$ -	$ 0.71	$ 0.71	$ 1.60	$ 1.60	**$ 2.18**	**$ 2.18**
Repairs & Maintenance	$ -	$ 20.45	$ 20.38	$ 19.57	$ -	$ 5.52	$ 5.52	$ 20.45	$ 20.47	**$ 14.64**	**$ 14.64**
Direct Depreciation	$ -	$ 5.52	$ 5.51	$ 5.38	$ -	$ 2.96	$ 2.96	$ 5.52	$ 5.52	**$ 6.12**	**$ 6.12**
Overhead Costs	$ -	$ 11.26	$ 11.22	$ 10.82	$ -	$ 8.90	$ 8.90	$ 11.25	$ 11.27	**$ 17.44**	**$ 17.44**
Annual Processing Subtotal (Per Ton)	**$ -**	**$ 69.81**	**$ 69.58**	**$ 67.10**	**$ -**	**$ 26.28**	**$ 26.28**	**$ 69.80**	**$ 69.87**	**$ 62.08**	**$ 62.08**
Transportation Costs											
Labor, Equipment, and Overhead Costs	$ -	$ 24.54	$ 24.54	$ 24.54	$ -	$ 8.51	$ 8.51	$ 24.54	$ 13.32	**$ 13.83**	**$ 13.83**
Fuel Costs	$ -	$ 2.91	$ 2.91	$ 2.91	$ -	$ 0.22	$ 0.22	$ 2.91	$ 1.05	**$ 1.11**	**$ 1.11**
Annual Transportation Subtotal (Per Ton)	**$ -**	**$ 27.44**	**$ 27.44**	**$ 27.44**	**$ -**	**$ 8.73**	**$ 8.73**	**$ 27.44**	**$ 14.37**	**$ 14.93**	**$ 14.93**
Disposal Cost/(Savings) per Ton	**$ 66.62**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ 66.62**
Commodity Cost/(Savings) per Ton	**$ -**	**$ (160.83)**	**$ (120.15)**	**$ (241.35)**	**$ -**	**$ (5.89)**	**$ (5.89)**	**$ (423.14)**	**$ (21.20)**	**$ (63.11)**	**$ (63.11)**
Collection costs											
Labor-Related Costs	$ 33,577,442	$ 2,008,710	$ 2,796,362	$ 1,479,107	$ -	$ 1,908,916	$ 10,501,253	$ 491,392	$ 572,728	**$ 19,758,468**	**$ 53,335,910**
Fuel Costs	$ 6,372,916	$ 378,896	$ 527,468	$ 278,999	$ -	$ 360,398	$ 1,982,608	$ 92,690	$ 108,032	**$ 3,729,091**	**$ 10,102,006**
Repairs & Maintenance	$ 23,259,192	$ 1,664,909	$ 2,317,751	$ 1,225,951	$ -	$ 1,337,166	$ 7,355,969	$ 407,288	$ 474,703	**$ 14,783,737**	**$ 38,042,928**
Direct Depreciation	$ 14,000,343	$ 878,784	$ 1,223,372	$ 647,090	$ -	$ 760,380	$ 4,182,975	$ 214,977	$ 250,561	**$ 8,158,140**	**$ 22,158,483**
Overhead Costs*	$ 42,235,025	$ 2,878,815	$ 4,007,652	$ 2,119,806	$ -	$ 2,547,475	$ 14,014,073	$ 704,246	$ 820,814	**$ 27,092,882**	**$ 69,327,908**
Annual Collection Subtotal	**$ 119,444,918**	**$ 7,810,115**	**$ 10,872,606**	**$ 5,750,953**	**$ -**	**$ 6,914,336**	**$ 38,036,878**	**$ 1,910,592**	**$ 2,226,838**	**$ 73,522,317**	**$ 192,967,235**
Processing Costs											
Labor-Related Costs	$ -	$ 843,046	$ 1,176,326	$ 638,862	$ -	$ 1,908,916	$ 1,248,991	$ 206,255	$ 240,216	**$ 6,262,612**	**$ 6,262,612**
Energy Costs	$ -	$ 43,435	$ 60,616	$ 32,977	$ -	$ 360,398	$ 109,062	$ 10,627	$ 12,376	**$ 629,491**	**$ 629,491**
Repairs & Maintenance	$ -	$ 556,577	$ 776,317	$ 419,831	$ -	$ 1,337,166	$ 842,207	$ 136,167	$ 158,606	**$ 4,226,872**	**$ 4,226,872**
Direct Depreciation	$ -	$ 150,179	$ 209,803	$ 115,497	$ -	$ 760,380	$ 451,312	$ 36,744	$ 42,777	**$ 1,766,692**	**$ 1,766,692**
Overhead Costs	$ -	$ 306,291	$ 427,375	$ 232,101	$ -	$ 2,547,475	$ 1,358,621	$ 74,936	$ 87,274	**$ 5,034,073**	**$ 5,034,073**
Annual Processing Subtotal	**$ -**	**$ 1,899,528**	**$ 2,650,437**	**$ 1,439,269**	**$ -**	**$ 6,914,336**	**$ 4,010,193**	**$ 464,728**	**$ 541,249**	**$ 17,919,740**	**$ 17,919,740**
Transportation Costs											
Labor, Equipment, and Overhead Costs	$ -	$ 667,683	$ 934,682	$ 526,321	$ -	$ 279,857	$ 1,315,589	$ 163,375	$ 103,177	**$ 3,990,683**	**$ 3,990,683**
Fuel Costs	$ -	$ 79,120	$ 110,760	$ 62,369	$ -	$ 7,098	$ 33,366	$ 19,360	$ 8,151	**$ 320,223**	**$ 320,223**
Annual Transportation Subtotal	**$ -**	**$ 746,804**	**$ 1,045,442**	**$ 588,690**	**$ -**	**$ 286,954**	**$ 1,348,954**	**$ 182,735**	**$ 111,328**	**$ 4,310,906**	**$ 4,310,906**
Annual Disposal Subtotal	**$ 82,607,413**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ 82,607,413**
Annual Commodity Subtotal	**$ -**	**$ (4,376,386)**	**$ (4,576,973)**	**$ (5,177,111)**	**$ -**	**$ (193,701)**	**$ (910,575)**	**$ (2,817,435)**	**$ (164,251)**	**$ (18,216,431)**	**$ (18,216,431)**
TOTAL Annual Cost/(Savings)	**$ 202,052,330**	**$ 6,080,061**	**$ 9,991,511**	**$ 2,601,800**	**$ -**	**$ 13,921,925**	**$ 42,485,450**	**$ (259,379)**	**$ 2,715,164**	**$ 77,536,532**	**$ 279,588,863**
TOTAL Cost/(Savings) per Ton	**$ 162.94**	**$ 223.43**	**$ 262.29**	**$ 121.29**	**$ -**	**$ 423.32**	**$ 274.80**	**$ (38.95)**	**$ 350.50**	**$ 268.62**	**$ 182.90**

2017 - Scenario 3

42.30% Scenario	Northern California B (Rural)										
	Solid Waste	Paper	Cardboard	Metals	Wood Waste	Green Waste	Compostables	Mixed Plastics	Glass	RECOVERED	TOTAL
Solid Waste	487,105	-	-	-	-	-	-	-	-	-	**487,105**
Recycling	-	11,657	16,501	8,865	-	-	-	2,884	3,593	**43,501**	**43,501**
Organics	-	-	-	-	-	12,221	70,147	-	-	**82,368**	**82,368**
C&D	-	-	-	-	-	-	-	-	-	-	-
SH-Solid Waste	117,468	-	-	-	-	-	-	-	-	-	**117,468**
SH-Recycling	-	282	542	1,203	-	-	-	70	72	**2,170**	**2,170**
SH-Organics	-	-	-	-	-	3,628	1,432	-	-	**5,060**	**5,060**
SH-C&D	-	-	-	-	-	-	-	-	-	-	-
Total Tons	**604,573**	**11,940**	**17,043**	**10,068**	**-**	**15,849**	**71,579**	**2,955**	**3,665**	**133,098**	**737,671**
Collection costs											
Labor-Related Costs	$ 32.88	$ 88.21	$ 88.21	$ 88.21	$ -	$ 125.33	$ 125.33	$ 88.21	$ 88.21	**$ 112.50**	**$ 49.23**
Fuel Costs	$ 6.59	$ 17.36	$ 17.36	$ 17.36	$ -	$ 24.86	$ 25	$ 17.36	$ 17.36	**$ 22.26**	**$ 9.81**
Repairs & Maintenance	$ 17.37	$ 27.05	$ 27.05	$ 27.05	$ -	$ 73.17	$ 73	$ 27.05	$ 27.05	**$ 57.23**	**$ 25.55**
Direct Depreciation	$ 17.31	$ 51.97	$ 51.97	$ 51.97	$ -	$ 63.51	$ 64	$ 51.97	$ 51.97	**$ 59.52**	**$ 25.98**
Overhead Costs*	$ 92.21	$ 247.82	$ 247.82	$ 247.82	$ -	$ 373	$ 373	$ 247.82	$ 247.82	**$ 329.82**	**$ 141.00**
Annual Collection Subtotal (Per Ton)	**$ 166.36**	**$ 432.41**	**$ 432.41**	**$ 432.41**	**$ -**	**$ 660**	**$ 660**	**$ 432.41**	**$ 432.41**	**$ 581.33**	**$ 251.57**
Processing Costs											
Labor-Related Costs	$ -	$ 43.15	$ 42.91	$ 40.39	$ -	$ 7.89	$ 7.89	$ 43.15	$ 43.26	**$ 30.24**	**$ 30.24**
Energy Costs	$ -	$ 2.09	$ 2.08	$ 1.96	$ -	$ 0.67	$ 0.67	$ 2.09	$ 2.10	**$ 3.34**	**$ 3.34**
Repairs & Maintenance	$ -	$ 24.28	$ 24.14	$ 22.63	$ -	$ 4.72	$ 4.72	$ 24.28	$ 24.35	**$ 17.40**	**$ 17.40**
Direct Depreciation	$ -	$ 6.61	$ 6.58	$ 6.30	$ -	$ 2.74	$ 2.74	$ 6.61	$ 6.62	**$ 9.52**	**$ 9.52**
Overhead Costs	$ -	$ 13.87	$ 13.80	$ 13.01	$ -	$ 8.51	$ 8.51	$ 13.87	$ 13.91	**$ 43.43**	**$ 43.43**
Annual Processing Subtotal (Per Ton)	**$ -**	**$ 90.01**	**$ 89.52**	**$ 84.31**	**$ -**	**$ 24.53**	**$ 24.53**	**$ 90.00**	**$ 90.24**	**$ 103.92**	**$ 103.92**
Transportation Costs											
Labor, Equipment, and Overhead Costs	$ -	$ 27.06	$ 27.06	$ 27.06	$ -	$ 10.64	$ 10.64	$ 27.06	$ 21.07	**$ 16.11**	**$ 16.11**
Fuel Costs	$ -	$ 3.34	$ 3.34	$ 3.34	$ -	$ 0.58	$ 0.58	$ 3.34	$ 2.33	**$ 1.50**	**$ 1.50**
Annual Transportation Subtotal (Per Ton)	**$ -**	**$ 30.40**	**$ 30.40**	**$ 30.40**	**$ -**	**$ 11.22**	**$ 11.22**	**$ 30.40**	**$ 23.40**	**$ 17.61**	**$ 17.61**
Disposal Cost/(Savings) per Ton	**$ 54.27**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ 54.27**
Commodity Cost/(Savings) per Ton	**$ -**	**$ (158.68)**	**$ (120.15)**	**$ (240.20)**	**$ -**	**$ (5.89)**	**$ (5.89)**	**$ (423.28)**	**$ (21.20)**	**$ (61.64)**	**$ (61.64)**
Collection costs											
Labor-Related Costs	$ 16,015,949	$ 1,028,341	$ 1,455,647	$ 782,014	$ -	$ 1,531,553	$ 8,791,227	$ 254,447	$ 316,929	**$ 14,160,160**	**$ 30,176,109**
Fuel Costs	$ 3,211,961	$ 202,341	$ 286,419	$ 153,872	$ -	$ 303,758	$ 1,743,595	$ 50,066	$ 62,360	**$ 2,802,412**	**$ 6,014,372**
Repairs & Maintenance	$ 8,460,821	$ 315,290	$ 446,303	$ 239,766	$ -	$ 894,159	$ 5,132,536	$ 78,014	$ 97,171	**$ 7,203,240**	**$ 15,664,060**
Direct Depreciation	$ 8,431,234	$ 605,857	$ 857,608	$ 460,731	$ -	$ 776,131	$ 4,455,046	$ 149,910	$ 186,722	**$ 7,492,005**	**$ 15,923,239**
Overhead Costs*	$ 44,915,086	$ 2,888,896	$ 4,089,319	$ 2,196,896	$ -	$ 4,559,793	$ 26,173,542	$ 714,813	$ 890,341	**$ 41,513,601**	**$ 86,428,687**
Annual Collection Subtotal	**$ 81,035,050**	**$ 5,040,725**	**$ 7,135,297**	**$ 3,833,280**	**$ -**	**$ 8,065,394**	**$ 46,295,947**	**$ 1,247,251**	**$ 1,553,523**	**$ 73,171,417**	**$ 154,206,467**
Processing Costs											
Labor-Related Costs	$ -	$ 515,184	$ 731,403	$ 406,676	$ -	$ 1,531,553	$ 553,388	$ 127,480	$ 158,549	**$ 4,024,233**	**$ 4,024,233**
Energy Costs	$ -	$ 24,971	$ 35,459	$ 19,762	$ -	$ 303,758	$ 46,954	$ 6,179	$ 7,684	**$ 444,768**	**$ 444,768**
Repairs & Maintenance	$ -	$ 289,950	$ 411,494	$ 227,863	$ -	$ 894,159	$ 331,059	$ 71,746	$ 89,249	**$ 2,315,520**	**$ 2,315,520**
Direct Depreciation	$ -	$ 78,874	$ 112,151	$ 63,470	$ -	$ 776,131	$ 192,493	$ 19,517	$ 24,255	**$ 1,266,891**	**$ 1,266,891**
Overhead Costs	$ -	$ 165,663	$ 235,225	$ 131,007	$ -	$ 4,559,793	$ 597,096	$ 40,992	$ 50,980	**$ 5,780,756**	**$ 5,780,756**
Annual Processing Subtotal	**$ -**	**$ 1,074,642**	**$ 1,525,731**	**$ 848,778**	**$ -**	**$ 8,065,394**	**$ 1,720,991**	**$ 265,915**	**$ 330,717**	**$ 13,832,169**	**$ 13,832,169**
Transportation Costs											
Labor, Equipment, and Overhead Costs	$ -	$ 323,099	$ 461,206	$ 272,444	$ -	$ 168,612	$ 761,504	$ 79,955	$ 77,205	**$ 2,144,024**	**$ 2,144,024**
Fuel Costs	$ -	$ 39,853	$ 56,889	$ 33,605	$ -	$ 9,228	$ 41,678	$ 9,862	$ 8,544	**$ 199,659**	**$ 199,659**
Annual Transportation Subtotal	**$ -**	**$ 362,952**	**$ 518,094**	**$ 306,049**	**$ -**	**$ 177,840**	**$ 803,181**	**$ 89,817**	**$ 85,749**	**$ 2,343,683**	**$ 2,343,683**
Annual Disposal Subtotal	**$ 32,812,561**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ 32,812,561**
Annual Commodity Subtotal	**$ -**	**$ (1,894,577)**	**$ (2,047,766)**	**$ (2,418,320)**	**$ -**	**$ (93,346)**	**$ (421,580)**	**$ (1,250,640)**	**$ (77,702)**	**$ (8,203,932)**	**$ (8,203,932)**
TOTAL Annual Cost/(Savings)	**$ 113,847,611**	**$ 4,583,743**	**$ 7,131,357**	**$ 2,569,788**	**$ -**	**$ 16,215,281**	**$ 48,398,539**	**$ 352,343**	**$ 1,892,286**	**$ 81,143,337**	**$ 194,990,948**
TOTAL Cost/(Savings) per Ton	**$ 188.31**	**$ 383.91**	**$ 418.43**	**$ 255.25**	**$ -**	**$ 1,023.11**	**$ 676.16**	**$ 119.25**	**$ 516.36**	**$ 609.65**	**$ 264.33**

2017 - Scenario 3

42.30% Scenario	Southern California A (Urban)										
	Solid Waste	Paper	Cardboard	Metals	Wood Waste	Green Waste	Compostables	Mixed Plastics	Glass	RECOVERED	TOTAL
Solid Waste	9,615,966	-	-	-	-	-	-	-	-	-	**9,615,966**
Recycling	-	228,598	292,384	155,843	-	-	-	56,690	58,558	**792,073**	**792,073**
Organics	-	-	-	-	-	241,773	1,175,020	-	-	**1,416,793**	**1,416,793**
C&D	-	-	-	-	-	-	-	-	-	-	-
SH-Solid Waste	5,245,215	-	-	-	-	-	-	-	-	-	**5,245,215**
SH-Recycling	-	8,743	16,779	37,234	-	-	-	2,174	2,228	**67,157**	**67,157**
SH-Organics	-	-	-	-	-	112,309	44,314	-	-	**156,623**	**156,623**
SH-C&D	-	-	-	-	-	-	-	-	-	-	-
Total Tons	**14,861,181**	**237,341**	**309,163**	**193,076**	**-**	**354,082**	**1,219,334**	**58,864**	**60,786**	**2,432,646**	**17,293,827**
Collection costs											
Labor-Related Costs	$ 23.19	$ 52.14	$ 52.14	$ 52.14	$ -	$ 36.99	$ 36.99	$ 52.14	$ 52.14	**$ 42.42**	**$ 26.78**
Fuel Costs	$ 4.60	$ 10.31	$ 10.31	$ 10.31	$ -	$ 7.31	$ 7.31	$ 10.31	$ 10.31	**$ 8.38**	**$ 5.31**
Repairs & Maintenance	$ 16.82	$ 39.70	$ 39.70	$ 39.70	$ -	$ 27.38	$ 27.38	$ 39.70	$ 39.70	**$ 31.80**	**$ 19.62**
Direct Depreciation	$ 9.48	$ 22.15	$ 22.15	$ 22.15	$ -	$ 14.19	$ 14.19	$ 22.15	$ 22.15	**$ 17.04**	**$ 10.90**
Overhead Costs*	$ 25.14	$ 61.99	$ 61.99	$ 61.99	$ -	$ 42.35	$ 42.35	$ 61.99	$ 61.99	**$ 49.39**	**$ 29.67**
Annual Collection Subtotal (Per Ton)	**$ 79.22**	**$ 186.30**	**$ 186.30**	**$ 186.30**	**$ -**	**$ 128.22**	**$ 128.22**	**$ 186.30**	**$ 186.30**	**$ 149.04**	**$ 92.27**
Processing Costs											
Labor-Related Costs	$ -	$ 44.81	$ 44.30	$ 40.22	$ -	$ 10.90	$ 10.90	$ 44.81	$ 44.82	**$ 24.34**	**$ 24.34**
Energy Costs	$ -	$ 1.44	$ 1.42	$ 1.33	$ -	$ 1.15	$ 1.15	$ 1.44	$ 1.44	**$ 1.78**	**$ 1.78**
Repairs & Maintenance	$ -	$ 28.02	$ 27.67	$ 24.92	$ -	$ 6.74	$ 6.74	$ 28.02	$ 28.02	**$ 15.59**	**$ 15.59**
Direct Depreciation	$ -	$ 13.89	$ 13.74	$ 12.51	$ -	$ 3.49	$ 3.49	$ 13.89	$ 13.89	**$ 7.87**	**$ 7.87**
Overhead Costs	$ -	$ 13.52	$ 13.37	$ 12.20	$ -	$ 11.30	$ 11.30	$ 13.52	$ 13.52	**$ 14.32**	**$ 14.32**
Annual Processing Subtotal (Per Ton)	**$ -**	**$ 101.67**	**$ 100.50**	**$ 91.17**	**$ -**	**$ 33.58**	**$ 33.58**	**$ 101.67**	**$ 101.69**	**$ 63.89**	**$ 63.89**
Transportation Costs											
Labor, Equipment, and Overhead Costs	$ -	$ 10.14	$ 10.14	$ 10.14	$ -	$ 8.78	$ 8.78	$ 10.14	$ 11.92	**$ 9.31**	**$ 9.31**
Fuel Costs	$ -	$ 2.53	$ 2.53	$ 2.53	$ -	$ 1.52	$ 1.52	$ 2.53	$ 4.20	**$ 1.92**	**$ 1.92**
Annual Transportation Subtotal (Per Ton)	**$ -**	**$ 12.67**	**$ 12.67**	**$ 12.67**	**$ -**	**$ 10.31**	**$ 10.31**	**$ 12.67**	**$ 16.11**	**$ 11.23**	**$ 11.23**
Disposal Cost/(Savings) per Ton	**$ 48.94**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ 48.94**
Commodity Cost/(Savings) per Ton	**$ -**	**$ (159.15)**	**$ (120.15)**	**$ (235.22)**	**$ -**	**$ (8.25)**	**$ (8.25)**	**$ (423.05)**	**$ (21.20)**	**$ (65.57)**	**$ (65.57)**
Collection costs											
Labor-Related Costs	$ 222,975,185	$ 11,919,204	$ 15,245,015	$ 8,125,697	$ -	$ 8,943,333	$ 43,464,716	$ 2,955,842	$ 3,053,246	**$ 93,707,053**	**$ 316,682,238**
Fuel Costs	$ 44,219,424	$ 2,357,623	$ 3,015,470	$ 1,607,266	$ -	$ 1,766,470	$ 8,585,066	$ 584,667	$ 603,933	**$ 18,520,496**	**$ 62,739,920**
Repairs & Maintenance	$ 161,713,405	$ 9,076,026	$ 11,608,506	$ 6,187,413	$ -	$ 6,620,618	$ 32,176,292	$ 2,250,762	$ 2,324,932	**$ 70,244,549**	**$ 231,957,954**
Direct Depreciation	$ 91,202,805	$ 5,063,903	$ 6,476,882	$ 3,452,222	$ -	$ 3,429,916	$ 16,669,438	$ 1,255,797	$ 1,297,179	**$ 37,645,337**	**$ 128,848,141**
Overhead Costs*	$ 241,707,578	$ 14,170,910	$ 18,125,014	$ 9,660,756	$ -	$ 10,238,840	$ 49,760,896	$ 3,514,242	$ 3,630,048	**$ 109,100,705**	**$ 350,808,283**
Annual Collection Subtotal	**$ 761,818,396**	**$ 42,587,666**	**$ 54,470,887**	**$ 29,033,355**	**$ -**	**$ 30,999,177**	**$ 150,656,407**	**$ 10,561,309**	**$ 10,909,339**	**$ 329,218,140**	**$ 1,091,036,537**
Processing Costs											
Labor-Related Costs	$ -	$ 10,635,221	$ 13,694,954	$ 7,765,525	$ -	$ 8,943,333	$ 12,811,483	$ 2,637,519	$ 2,724,145	**$ 59,212,180**	**$ 59,212,180**
Energy Costs	$ -	$ 341,092	$ 440,473	$ 256,039	$ -	$ 1,766,470	$ 1,353,596	$ 84,592	$ 87,366	**$ 4,329,627**	**$ 4,329,627**
Repairs & Maintenance	$ -	$ 6,649,962	$ 8,555,371	$ 4,812,172	$ -	$ 6,620,618	$ 7,922,148	$ 1,649,173	$ 1,703,362	**$ 37,912,805**	**$ 37,912,805**
Direct Depreciation	$ -	$ 3,296,859	$ 4,246,726	$ 2,414,904	$ -	$ 3,429,916	$ 4,095,525	$ 817,617	$ 844,467	**$ 19,146,014**	**$ 19,146,014**
Overhead Costs	$ -	$ 3,208,461	$ 4,133,648	$ 2,354,567	$ -	$ 10,238,840	$ 13,279,503	$ 795,696	$ 821,822	**$ 34,832,537**	**$ 34,832,537**
Annual Processing Subtotal	**$ -**	**$ 24,131,594**	**$ 31,071,172**	**$ 17,603,207**	**$ -**	**$ 30,999,177**	**$ 39,462,255**	**$ 5,984,596**	**$ 6,181,162**	**$ 155,433,163**	**$ 155,433,163**
Transportation Costs											
Labor, Equipment, and Overhead Costs	$ -	$ 2,407,555	$ 3,136,105	$ 1,958,540	$ -	$ 3,110,596	$ 10,711,812	$ 597,106	$ 724,430	**$ 22,646,144**	**$ 22,646,144**
Fuel Costs	$ -	$ 599,821	$ 781,332	$ 487,952	$ -	$ 539,881	$ 1,859,162	$ 148,764	$ 255,009	**$ 4,671,921**	**$ 4,671,921**
Annual Transportation Subtotal	**$ -**	**$ 3,007,375**	**$ 3,917,438**	**$ 2,446,492**	**$ -**	**$ 3,650,477**	**$ 12,570,974**	**$ 745,869**	**$ 979,439**	**$ 27,318,065**	**$ 27,318,065**
Annual Disposal Subtotal	**$ 727,328,670**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ 727,328,670**	**$ 727,328,670**
Annual Commodity Subtotal	**$ -**	**$ (37,773,431)**	**$ (37,146,087)**	**$ (45,415,878)**	**$ -**	**$ (2,919,627)**	**$ (10,054,181)**	**$ (24,902,312)**	**$ (1,288,847)**	**$ (159,500,363)**	**$ (159,500,363)**
TOTAL Annual Cost/(Savings)	**$ 1,489,147,066**	**$ 31,953,204**	**$ 52,313,410**	**$ 3,667,177**	**$ -**	**$ 62,729,204**	**$ 192,635,455**	**$ (7,610,537)**	**$ 16,781,093**	**$ 1,079,797,675**	**$ 1,841,616,072**
TOTAL Cost/(Savings) per Ton	**$ 100.20**	**$ 134.63**	**$ 169.21**	**$ 18.99**	**$ -**	**$ 177.16**	**$ 157.98**	**$ (129.29)**	**$ 276.07**	**$ 443.88**	**$ 106.49**

2017 - Scenario 3

42.30% Scenario	Southern California B (Urban)										
	Solid Waste	Paper	Cardboard	Metals	Wood Waste	Green Waste	Compostables	Mixed Plastics	Glass	RECOVERED	TOTAL
Solid Waste	555,126	-	-	-	-	-	-	-	-	-	555,126
Recycling	-	14,409	19,722	10,214	-	-	-	3,471	4,236	52,051	52,051
Organics	-	-	-	-	-	16,290	82,006	-	-	98,296	98,296
C&D	-	-	-	-	-	-	-	-	-	-	-
SH-Solid Waste	198,838	-	-	-	-	-	-	-	-	-	198,838
SH-Recycling	-	544	1,043	2,315	-	-	-	135	139	4,176	4,176
SH-Organics	-	-	-	-	-	6,984	2,756	-	-	9,740	9,740
SH-C&D	-	-	-	-	-	-	-	-	-	-	-
Total Tons	**753,965**	**14,952**	**20,766**	**12,529**	**-**	**23,274**	**84,762**	**3,606**	**4,374**	**164,264**	**918,229**
Collection costs											
Labor-Related Costs	$ 30.05	$ 62.80	$ 62.80	$ 62.80	$ -	$ 65.83	$ 65.83	$ 62.80	$ 62.80	**$ 64.78**	**$ 37.45**
Fuel Costs	$ 5.97	$ 12.37	$ 12.37	$ 12.37	$ -	$ 12.99	$ 12.99	$ 12.37	$ 12.37	**$ 12.78**	**$ 7.42**
Repairs & Maintenance	$ 25.40	$ 45.85	$ 45.85	$ 45.85	$ -	$ 43.41	$ 43.41	$ 45.85	$ 45.85	**$ 44.25**	**$ 29.42**
Direct Depreciation	$ 12.82	$ 29.53	$ 29.53	$ 29.53	$ -	$ 26.89	$ 26.89	$ 29.53	$ 29.53	**$ 27.81**	**$ 16.01**
Overhead Costs*	$ 40.07	$ 88.60	$ 88.60	$ 88.60	$ -	$ 86.72	$ 86.72	$ 88.60	$ 88.60	**$ 87.37**	**$ 50.15**
Annual Collection Subtotal (Per Ton)	**$ 114.30**	**$ 239.16**	**$ 239.16**	**$ 239.16**	**$ -**	**$ 235.85**	**$ 235.85**	**$ 239.16**	**$ 239.16**	**$ 237.00**	**$ 140.45**
Processing Costs											
Labor-Related Costs	$ -	$ 33.07	$ 32.79	$ 30.07	$ -	$ 8.52	$ 8.52	$ 33.05	$ 33.16	**$ 21.84**	**$ 21.84**
Energy Costs	$ -	$ 1.58	$ 1.57	$ 1.45	$ -	$ 0.76	$ 0.76	$ 1.58	$ 1.58	**$ 2.20**	**$ 2.20**
Repairs & Maintenance	$ -	$ 20.18	$ 19.99	$ 18.22	$ -	$ 6.32	$ 6.32	$ 20.16	$ 20.24	**$ 14.20**	**$ 14.20**
Direct Depreciation	$ -	$ 5.48	$ 5.45	$ 5.20	$ -	$ 3.17	$ 3.17	$ 5.48	$ 5.49	**$ 6.10**	**$ 6.10**
Overhead Costs	$ -	$ 13.28	$ 13.16	$ 12.03	$ -	$ 9.30	$ 9.30	$ 13.27	$ 13.32	**$ 17.68**	**$ 17.68**
Annual Processing Subtotal (Per Ton)	**$ -**	**$ 73.58**	**$ 72.96**	**$ 66.97**	**$ -**	**$ 28.08**	**$ 28.08**	**$ 73.53**	**$ 73.79**	**$ 62.02**	**$ 62.02**
Transportation Costs											
Labor, Equipment, and Overhead Costs	$ -	$ 22.76	$ 22.76	$ 22.76	$ -	$ 10.51	$ 10.51	$ 22.76	$ 19.58	**$ 14.62**	**$ 14.62**
Fuel Costs	$ -	$ 2.61	$ 2.61	$ 2.61	$ -	$ 0.59	$ 0.59	$ 2.61	$ 2.09	**$ 1.27**	**$ 1.27**
Annual Transportation Subtotal (Per Ton)	**$ -**	**$ 25.38**	**$ 25.38**	**$ 25.38**	**$ -**	**$ 11.10**	**$ 11.10**	**$ 25.38**	**$ 21.67**	**$ 15.89**	**$ 15.89**
Disposal Cost/(Savings) per Ton	**$ 48.70**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ 48.70**
Commodity Cost/(Savings) per Ton	**$ -**	**$ (159.37)**	**$ (120.15)**	**$ (236.94)**	**$ -**	**$ (8.25)**	**$ (8.25)**	**$ (423.11)**	**$ (21.20)**	**$ (63.05)**	**$ (63.05)**
Collection costs											
Labor-Related Costs	$ 16,681,619	$ 904,847	$ 1,238,523	$ 641,415	$ -	$ 1,072,456	$ 5,398,820	$ 217,982	$ 265,997	**$ 9,740,040**	**$ 26,421,659**
Fuel Costs	$ 3,312,550	$ 178,288	$ 244,034	$ 126,382	$ -	$ 211,687	$ 1,065,648	$ 42,950	$ 52,411	**$ 1,921,400**	**$ 5,233,950**
Repairs & Maintenance	$ 14,098,151	$ 660,658	$ 904,285	$ 468,318	$ -	$ 707,137	$ 3,559,779	$ 159,156	$ 194,213	**$ 6,653,546**	**$ 20,751,697**
Direct Depreciation	$ 7,114,667	$ 425,549	$ 582,476	$ 301,657	$ -	$ 438,087	$ 2,205,359	$ 102,517	$ 125,098	**$ 4,180,742**	**$ 11,295,409**
Overhead Costs*	$ 22,245,123	$ 1,276,643	$ 1,747,422	$ 904,968	$ -	$ 1,412,684	$ 7,111,554	$ 307,550	$ 375,294	**$ 13,136,114**	**$ 35,381,237**
Annual Collection Subtotal	**$ 63,452,111**	**$ 3,445,984**	**$ 4,716,739**	**$ 2,442,739**	**$ -**	**$ 3,842,051**	**$ 19,341,159**	**$ 830,155**	**$ 1,013,014**	**$ 35,631,841**	**$ 99,083,952**
Processing Costs											
Labor-Related Costs	$ -	$ 494,469	$ 680,875	$ 376,724	$ -	$ 1,072,456	$ 699,094	$ 119,177	$ 145,070	**$ 3,587,864**	**$ 3,587,864**
Energy Costs	$ -	$ 23,587	$ 32,503	$ 18,124	$ -	$ 211,687	$ 62,350	$ 5,685	$ 6,918	**$ 360,854**	**$ 360,854**
Repairs & Maintenance	$ -	$ 301,670	$ 415,160	$ 228,323	$ -	$ 707,137	$ 518,341	$ 72,705	$ 88,522	**$ 2,331,859**	**$ 2,331,859**
Direct Depreciation	$ -	$ 81,943	$ 113,253	$ 65,127	$ -	$ 438,087	$ 260,122	$ 19,756	$ 24,011	**$ 1,002,299**	**$ 1,002,299**
Overhead Costs	$ -	$ 198,531	$ 273,297	$ 150,763	$ -	$ 1,412,684	$ 762,954	$ 47,849	$ 58,251	**$ 2,904,330**	**$ 2,904,330**
Annual Processing Subtotal	**$ -**	**$ 1,100,200**	**$ 1,515,088**	**$ 839,060**	**$ -**	**$ 3,842,051**	**$ 2,302,862**	**$ 265,172**	**$ 322,772**	**$ 10,187,205**	**$ 10,187,205**
Transportation Costs											
Labor, Equipment, and Overhead Costs	$ -	$ 340,385	$ 472,719	$ 285,225	$ -	$ 244,641	$ 890,945	$ 82,096	$ 85,645	**$ 2,401,656**	**$ 2,401,656**
Fuel Costs	$ -	$ 39,093	$ 54,292	$ 32,758	$ -	$ 13,681	$ 49,823	$ 9,429	$ 9,132	**$ 208,207**	**$ 208,207**
Annual Transportation Subtotal	**$ -**	**$ 379,478**	**$ 527,011**	**$ 317,983**	**$ -**	**$ 258,322**	**$ 940,768**	**$ 91,525**	**$ 94,777**	**$ 2,609,863**	**$ 2,609,863**
Annual Disposal Subtotal	**$ 36,718,821**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ 36,718,821**
Annual Commodity Subtotal	**$ -**	**$ (2,382,998)**	**$ (2,494,990)**	**$ (2,968,690)**	**$ -**	**$ (191,913)**	**$ (698,917)**	**$ (1,525,861)**	**$ (92,747)**	**$ (10,356,116)**	**$ (10,356,116)**
TOTAL Annual Cost/(Savings)	**$ 100,170,932**	**$ 2,542,663**	**$ 4,263,848**	**$ 631,092**	**$ -**	**$ 7,750,510**	**$ 21,885,872**	**$ (339,009)**	**$ 1,337,816**	**$ 38,072,793**	**$ 138,243,725**
TOTAL Cost/(Savings) per Ton	**$ 132.86**	**$ 170.05**	**$ 205.33**	**$ 50.37**	**$ -**	**$ 333.00**	**$ 258.20**	**$ (94.00)**	**$ 305.84**	**$ 231.78**	**$ 150.55**

2017 - Scenario 3

42.30% Scenario	Southern California B (Rural)										
	Solid Waste	Paper	Cardboard	Metals	Wood Waste	Green Waste	Compostables	Mixed Plastics	Glass	RECOVERED	TOTAL
Solid Waste	58,159	-	-	-	-	-	-	-	-	-	58,159
Recycling	-	1,452	2,080	1,051	-	-	-	376	490	5,449	5,449
Organics	-	-	-	-	-	1,306	9,430	-	-	10,736	10,736
C&D	-	-	-	-	-	-	-	-	-	-	-
SH-Solid Waste	14,770	-	-	-	-	-	-	-	-	-	14,770
SH-Recycling	-	36	68	151	-	-	-	9	9	273	273
SH-Organics	-	-	-	-	-	456	180	-	-	636	636
SH-C&D	-	-	-	-	-	-	-	-	-	-	-
Total Tons	**72,929**	**1,487**	**2,148**	**1,202**	**-**	**1,762**	**9,610**	**385**	**499**	**17,094**	**90,022**
Collection costs											
Labor-Related Costs	$ 28.42	$ 82.00	$ 82.00	$ 82.00	$ -	$ 112.83	$ 112.83	$ 82.00	$ 82.00	**$ 102.45**	**$ 44.53**
Fuel Costs	$ 6.60	$ 17.36	$ 17.36	$ 17.36	$ -	$ 24.86	$ 24.86	$ 17.36	$ 17.36	**$ 22.33**	**$ 10.02**
Repairs & Maintenance	$ 9.69	$ 50.67	$ 50.67	$ 50.67	$ -	$ 35.10	$ 35.10	$ 50.67	$ 50.67	**$ 40.34**	**$ 16.36**
Direct Depreciation	$ 17.34	$ 53.24	$ 53.24	$ 53.24	$ -	$ 64.97	$ 64.97	$ 53.24	$ 53.24	**$ 61.02**	**$ 26.85**
Overhead Costs*	$ 78.38	$ 266.47	$ 266.47	$ 266.47	$ -	$ 318.73	$ 318.73	$ 266.47	$ 266.47	**$ 301.14**	**$ 126.88**
Annual Collection Subtotal (Per Ton)	**$ 140.42**	**$ 469.73**	**$ 469.73**	**$ 469.73**	**$ -**	**$ 556.49**	**$ 556.49**	**$ 469.73**	**$ 469.73**	**$ 527.28**	**$ 224.64**
Processing Costs											
Labor-Related Costs	$ -	$ 68.31	$ 67.92	$ 63.30	$ -	$ 8.03	$ 8.03	$ 68.36	$ 68.59	**$ 35.52**	**$ 35.52**
Energy Costs	$ -	$ 2.09	$ 2.08	$ 1.96	$ -	$ 0.69	$ 0.69	$ 2.09	$ 2.10	**$ 2.97**	**$ 2.97**
Repairs & Maintenance	$ -	$ 24.28	$ 24.15	$ 22.55	$ -	$ 5.04	$ 5.04	$ 24.30	$ 24.38	**$ 13.45**	**$ 13.45**
Direct Depreciation	$ -	$ 6.61	$ 6.58	$ 6.29	$ -	$ 2.83	$ 2.83	$ 6.61	$ 6.62	**$ 8.71**	**$ 8.71**
Overhead Costs	$ -	$ 13.87	$ 13.80	$ 12.96	$ -	$ 8.67	$ 8.67	$ 13.88	$ 13.93	**$ 33.70**	**$ 33.70**
Annual Processing Subtotal (Per Ton)	**$ -**	**$ 115.17**	**$ 114.54**	**$ 107.05**	**$ -**	**$ 25.25**	**$ 25.25**	**$ 115.24**	**$ 115.62**	**$ 94.35**	**$ 94.35**
Transportation Costs											
Labor, Equipment, and Overhead Costs	$ -	$ 33.59	$ 33.59	$ 33.59	$ -	$ 8.56	$ 8.56	$ 33.59	$ 25.11	**$ 16.69**	**$ 16.69**
Fuel Costs	$ -	$ 4.42	$ 4.42	$ 4.42	$ -	$ 0.24	$ 0.24	$ 4.42	$ 3.01	**$ 1.60**	**$ 1.60**
Annual Transportation Subtotal (Per Ton)	**$ -**	**$ 38.02**	**$ 38.02**	**$ 38.02**	**$ -**	**$ 8.80**	**$ 8.80**	**$ 38.02**	**$ 28.12**	**$ 18.29**	**$ 18.29**
Disposal Cost/(Savings) per Ton	**$ 57.70**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ 57.70**
Commodity Cost/(Savings) per Ton	**$ -**	**$ (159.00)**	**$ (120.15)**	**$ (241.31)**	**$ -**	**$ (5.89)**	**$ (5.89)**	**$ (423.23)**	**$ (21.20)**	**$ (59.97)**	**$ (59.97)**
Collection costs											
Labor-Related Costs	$ 1,652,608	$ 119,035	$ 170,563	$ 86,176	$ -	$ 147,321	$ 1,064,050	$ 30,842	$ 40,162	**$ 1,658,149**	**$ 3,310,756**
Fuel Costs	$ 383,559	$ 25,197	$ 36,104	$ 18,241	$ -	$ 32,454	$ 234,403	$ 6,529	$ 8,501	**$ 361,430**	**$ 744,989**
Repairs & Maintenance	$ 563,457	$ 73,560	$ 105,404	$ 53,254	$ -	$ 45,827	$ 330,994	$ 19,060	$ 24,819	**$ 652,918**	**$ 1,216,374**
Direct Depreciation	$ 1,008,662	$ 77,282	$ 110,737	$ 55,949	$ -	$ 84,834	$ 612,728	$ 20,024	$ 26,075	**$ 987,628**	**$ 1,996,290**
Overhead Costs*	$ 4,558,681	$ 386,818	$ 554,266	$ 280,037	$ -	$ 416,153	$ 3,005,737	$ 100,225	$ 130,510	**$ 4,873,746**	**$ 9,432,426**
Annual Collection Subtotal	**$ 8,166,966**	**$ 681,893**	**$ 977,074**	**$ 493,657**	**$ -**	**$ 726,589**	**$ 5,247,911**	**$ 176,680**	**$ 230,066**	**$ 8,533,870**	**$ 16,700,836**
Processing Costs											
Labor-Related Costs	$ -	$ 101,587	$ 145,914	$ 76,095	$ -	$ 147,321	$ 75,679	$ 26,314	$ 34,215	**$ 607,126**	**$ 607,126**
Energy Costs	$ -	$ 3,110	$ 4,470	$ 2,351	$ -	$ 32,454	$ 6,484	$ 806	$ 1,047	**$ 50,722**	**$ 50,722**
Repairs & Maintenance	$ -	$ 36,115	$ 51,881	$ 27,103	$ -	$ 45,827	$ 47,527	$ 9,355	$ 12,163	**$ 229,971**	**$ 229,971**
Direct Depreciation	$ -	$ 9,826	$ 14,141	$ 7,565	$ -	$ 84,834	$ 26,685	$ 2,544	$ 3,305	**$ 148,900**	**$ 148,900**
Overhead Costs	$ -	$ 20,633	$ 29,653	$ 15,581	$ -	$ 416,153	$ 81,777	$ 5,344	$ 6,946	**$ 576,088**	**$ 576,088**
Annual Processing Subtotal	**$ -**	**$ 171,272**	**$ 246,059**	**$ 128,695**	**$ -**	**$ 726,589**	**$ 238,152**	**$ 44,363**	**$ 57,676**	**$ 1,612,806**	**$ 1,612,806**
Transportation Costs											
Labor, Equipment, and Overhead Costs	$ -	$ 49,961	$ 72,169	$ 40,387	$ -	$ 15,080	$ 82,255	$ 12,933	$ 12,524	**$ 285,308**	**$ 285,308**
Fuel Costs	$ -	$ 6,578	$ 9,502	$ 5,317	$ -	$ 419	$ 2,285	$ 1,703	$ 1,503	**$ 27,306**	**$ 27,306**
Annual Transportation Subtotal	**$ -**	**$ 56,539**	**$ 81,671**	**$ 45,704**	**$ -**	**$ 15,499**	**$ 84,540**	**$ 14,635**	**$ 14,027**	**$ 312,614**	**$ 312,614**
Annual Disposal Subtotal	**$ 4,207,903**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ 4,207,903**
Annual Commodity Subtotal	**$ -**	**$ (236,461)**	**$ (258,109)**	**$ (290,102)**	**$ -**	**$ (10,377)**	**$ (56,602)**	**$ (162,925)**	**$ (10,577)**	**$ (1,025,154)**	**$ (1,025,154)**
TOTAL Annual Cost/(Savings)	**$ 12,374,869**	**$ 673,242**	**$ 1,046,695**	**$ 377,954**	**$ -**	**$ 1,458,300**	**$ 5,514,000**	**$ 72,753**	**$ 291,192**	**$ 9,434,137**	**$ 21,809,006**
TOTAL Cost/(Savings) per Ton	**$ 169.68**	**$ 452.70**	**$ 487.24**	**$ 314.39**	**$ -**	**$ 827.70**	**$ 573.76**	**$ 188.99**	**$ 583.75**	**$ 551.91**	**$ 242.26**

2017 - Scenario 3

42.30% Scenario	State of California										
	Solid Waste	Paper	Cardboard	Metals	Wood Waste	Green Waste	Compostables	Mixed Plastics	Glass	RECOVERED	TOTAL
Solid Waste	15,044,583	-	-	-	-	-	-	-	-	-	15,044,583
Recycling	-	364,564	467,636	248,309	-	-	-	89,647	96,105	1,266,261	1,266,261
Organics	-	-	-	-	-	394,348	1,903,625	-	-	2,297,973	2,297,973
C&D	-	-	-	-	-	-	-	-	-	-	-
SH-Solid Waste	7,004,939	-	-	-	-	-	-	-	-	-	7,004,939
SH-Recycling	-	12,763	24,495	54,356	-	-	-	3,173	3,252	98,040	98,040
SH-Organics	-	-	-	-	-	163,955	64,693	-	-	228,648	228,648
SH-C&D	-	-	-	-	-	-	-	-	-	-	-
Total Tons	**22,049,522**	**377,327**	**492,130**	**302,665**	**-**	**558,303**	**1,968,318**	**92,820**	**99,358**	**3,890,922**	**25,940,443**
Collection costs											
Labor-Related Costs	$ 26.60	$ 58.14	$ 58.33	$ 58.31	$ -	$ 44.12	$ 45.12	$ 58.08	$ 58.57	$ 49.68	$ 31.02
Fuel Costs	$ 4.83	$ 10.60	$ 10.68	$ 10.69	$ -	$ 8.13	$ 8.49	$ 10.61	$ 10.69	$ 9.22	$ 5.67
Repairs & Maintenance	$ 18.21	$ 39.14	$ 39.39	$ 39.39	$ -	$ 30.29	$ 30.89	$ 39.17	$ 39.26	$ 33.81	$ 21.20
Direct Depreciation	$ 10.25	$ 23.32	$ 23.59	$ 23.59	$ -	$ 16.68	$ 17.30	$ 23.34	$ 23.62	$ 19.43	$ 12.01
Overhead Costs*	$ 31.46	$ 74.22	$ 75.30	$ 75.31	$ -	$ 59.79	$ 62.78	$ 74.25	$ 75.89	$ 66.78	$ 38.23
Annual Collection Subtotal (Per Ton)	**$ 91.35**	**$ 205.42**	**$ 207.28**	**$ 207.29**	**$ -**	**$ 159.01**	**$ 164.58**	**$ 205.45**	**$ 208.03**	**$ 178.92**	**$ 108.12**
Processing Costs											
Labor-Related Costs	$ -	$ 45.00	$ 44.33	$ 40.57	$ -	$ 31.16	$ 10.04	$ 44.97	$ 44.91	$ 24.90	$ 24.90
Energy Costs	$ -	$ 1.48	$ 1.47	$ 1.38	$ -	$ 5.74	$ 1.03	$ 1.48	$ 1.49	$ 1.85	$ 1.85
Repairs & Maintenance	$ -	$ 28.26	$ 27.80	$ 25.24	$ -	$ 21.39	$ 6.31	$ 28.24	$ 28.18	$ 15.87	$ 15.87
Direct Depreciation	$ -	$ 12.28	$ 12.07	$ 11.14	$ -	$ 11.78	$ 3.27	$ 12.29	$ 12.15	$ 7.53	$ 7.53
Overhead Costs	$ -	$ 13.42	$ 13.27	$ 12.19	$ -	$ 42.23	$ 10.49	$ 13.41	$ 13.41	$ 15.96	$ 15.96
Annual Processing Subtotal (Per Ton)	**$ -**	**$ 100.44**	**$ 98.94**	**$ 90.51**	**$ -**	**$ 112.31**	**$ 31.14**	**$ 100.40**	**$ 100.13**	**$ 66.12**	**$ 66.12**
Transportation Costs											
Labor, Equipment, and Overhead Costs	$ -	$ 12.71	$ 12.86	$ 12.72	$ -	$ 8.84	$ 8.86	$ 12.69	$ 12.94	$ 10.23	$ 10.23
Fuel Costs	$ -	$ 2.91	$ 2.90	$ 2.89	$ -	$ 1.26	$ 1.23	$ 2.90	$ 3.89	$ 1.85	$ 1.85
Annual Transportation Subtotal (Per Ton)	**$ -**	**$ 15.62**	**$ 15.76**	**$ 15.62**	**$ -**	**$ 10.10**	**$ 10.09**	**$ 15.60**	**$ 16.83**	**$ 12.08**	**$ 12.08**
Disposal Cost/(Savings) per Ton	**$ 50.62**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ 50.62**
Commodity Cost/(Savings) per Ton	**$ -**	**$ (159.26)**	**$ (120.15)**	**$ (236.72)**	**$ -**	**$ (8.31)**	**$ (8.22)**	**$ (423.07)**	**$ (21.20)**	**$ (65.04)**	**$ (65.04)**
	$ -	$ -	$ (0.00)	$ (0.00)	$ -	$ (0.00)	$ (0.00)	$ (0.00)	$ (0.00)		
Collection costs											
Labor-Related Costs	$ 400,220,616	$ 21,194,832	$ 27,275,354	$ 14,478,161	$ -	$ 17,398,092	$ 85,889,806	$ 5,206,793	$ 5,628,601	$ 177,071,639	$ 577,292,255
Fuel Costs	$ 72,625,278	$ 3,865,749	$ 4,995,581	$ 2,653,292	$ -	$ 3,204,582	$ 16,164,849	$ 951,206	$ 1,026,966	$ 32,862,226	$ 105,487,504
Repairs & Maintenance	$ 273,943,368	$ 14,268,904	$ 18,419,614	$ 9,781,103	$ -	$ 11,943,430	$ 58,806,835	$ 3,511,483	$ 3,772,935	$ 120,504,305	$ 394,447,673
Direct Depreciation	$ 154,149,940	$ 8,500,446	$ 11,029,253	$ 5,858,617	$ -	$ 6,579,293	$ 32,923,649	$ 2,092,415	$ 2,270,144	$ 69,253,818	$ 223,403,757
Overhead Costs*	$ 473,324,301	$ 27,059,261	$ 35,211,716	$ 18,699,690	$ -	$ 23,578,912	$ 119,506,112	$ 6,656,027	$ 7,293,866	$ 238,005,585	$ 711,329,886
Annual Collection Subtotal	**$ 1,374,263,503**	**$ 74,889,193**	**$ 96,931,518**	**$ 51,470,864**	**$ -**	**$ 62,704,310**	**$ 313,291,251**	**$ 18,417,924**	**$ 19,992,512**	**$ 637,697,572**	**$ 2,011,961,075**
Processing Costs											
Labor-Related Costs	$ -	$ 16,979,183	$ 21,818,505	$ 12,278,891	$ -	$ 17,398,092	$ 19,766,381	$ 4,174,581	$ 4,461,658	$ 96,877,291	$ 96,877,291
Energy Costs	$ -	$ 558,041	$ 723,876	$ 416,357	$ -	$ 3,204,582	$ 2,020,978	$ 137,259	$ 147,584	$ 7,208,678	$ 7,208,678
Repairs & Maintenance	$ -	$ 10,664,426	$ 13,680,561	$ 7,639,924	$ -	$ 11,943,430	$ 12,418,017	$ 2,621,118	$ 2,799,425	$ 61,766,901	$ 61,766,901
Direct Depreciation	$ -	$ 4,633,676	$ 5,941,574	$ 3,370,192	$ -	$ 6,579,293	$ 6,442,765	$ 1,141,043	$ 1,207,050	$ 29,315,593	$ 29,315,593
Overhead Costs	$ -	$ 5,062,052	$ 6,528,907	$ 3,690,294	$ -	$ 23,578,912	$ 20,649,633	$ 1,244,981	$ 1,332,480	$ 62,087,258	$ 62,087,258
Annual Processing Subtotal	**$ -**	**$ 37,897,378**	**$ 48,693,423**	**$ 27,395,657**	**$ -**	**$ 62,704,310**	**$ 61,297,773**	**$ 9,318,983**	**$ 9,948,197**	**$ 257,255,722**	**$ 257,255,722**
Transportation Costs											
Labor, Equipment, and Overhead Costs	$ -	$ 4,795,171	$ 6,330,110	$ 3,851,304	$ -	$ 4,933,030	$ 17,431,711	$ 1,178,205	$ 1,285,907	$ 39,805,439	$ 39,805,439
Fuel Costs	$ -	$ 1,097,163	$ 1,425,169	$ 874,975	$ -	$ 705,974	$ 2,430,752	$ 269,335	$ 386,479	$ 7,189,848	$ 7,189,848
Annual Transportation Subtotal	**$ -**	**$ 5,892,334**	**$ 7,755,279**	**$ 4,726,280**	**$ -**	**$ 5,639,004**	**$ 19,862,463**	**$ 1,447,540**	**$ 1,672,387**	**$ 46,995,287**	**$ 46,995,287**
Annual Disposal Subtotal	**$ 1,116,241,726**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ 727,328,670**	**$ 1,116,241,726**
Annual Commodity Subtotal	**$ -**	**$ (60,091,290)**	**$ (59,129,767)**	**$ (71,645,313)**	**$ -**	**$ (4,638,254)**	**$ (16,179,187)**	**$ (39,269,881)**	**$ (2,106,686)**	**$ (253,060,380)**	**$ (253,060,380)**
TOTAL Annual Cost/(Savings)	**$ 2,490,505,229**	**$ 58,587,615**	**$ 94,250,452**	**$ 11,947,488**	**$ -**	**$ 126,409,370**	**$ 378,272,300**	**$ (10,085,434)**	**$ 29,506,410**	**$ 1,416,216,871**	**$ 3,179,393,431**
TOTAL Cost/(Savings) per Ton	**$ 112.95**	**$ 155.27**	**$ 191.52**	**$ 39.47**	**$ -**	**$ 226.42**	**$ 192.18**	**$ (108.66)**	**$ 296.97**	**$ 363.98**	**$ 122.57**

2018 - Scenario 3

41.80% Scenario	Northern California A (Urban)										
	Solid Waste	Paper	Cardboard	Metals	Wood Waste	Green Waste	Compostables	Mixed Plastics	Glass	RECOVERED	TOTAL
Solid Waste	3,167,807	-	-	-	-	-	-	-	-	-	**3,167,807**
Recycling	-	77,939	94,515	49,762	-	-	-	18,769	20,523	**261,508**	**261,508**
Organics	-	-	-	-	-	91,180	393,690	-	-	**484,870**	**484,870**
C&D	-	-	-	-	-	-	-	-	-	-	-
SH-Solid Waste	1,250,344	-	-	-	-	-	-	-	-	-	**1,250,344**
SH-Recycling	-	2,672	5,128	11,380	-	-	-	664	681	**20,526**	**20,526**
SH-Organics	-	-	-	-	-	34,326	13,544	-	-	**47,870**	**47,870**
SH-C&D	-	-	-	-	-	-	-	-	-	-	-
Total Tons	**4,418,151**	**80,611**	**99,643**	**61,142**	**-**	**125,506**	**407,234**	**19,433**	**21,204**	**814,773**	**5,232,924**
Collection costs											
Labor-Related Costs	$ 34.49	$ 64.86	$ 64.86	$ 64.86	$ -	$ 39.58	$ 39.58	$ 64.86	$ 64.86	**$ 48.43**	**$ 37.15**
Fuel Costs	$ 4.68	$ 8.77	$ 8.77	$ 8.77	$ -	$ 5.36	$ 5.36	$ 8.77	$ 8.77	**$ 6.56**	**$ 5.04**
Repairs & Maintenance	$ 21.02	$ 30.60	$ 30.60	$ 30.60	$ -	$ 24.59	$ 24.59	$ 30.60	$ 30.60	**$ 26.70**	**$ 22.10**
Direct Depreciation	$ 10.22	$ 17.68	$ 17.68	$ 17.68	$ -	$ 11.13	$ 11.13	$ 17.68	$ 17.68	**$ 13.43**	**$ 10.83**
Overhead Costs*	$ 36.57	$ 65.95	$ 65.95	$ 65.95	$ -	$ 44.78	$ 44.78	$ 65.95	$ 65.95	**$ 52.20**	**$ 39.55**
Annual Collection Subtotal (Per Ton)	**$ 106.97**	**$ 187.86**	**$ 187.86**	**$ 187.86**	**$ -**	**$ 125.44**	**$ 125.44**	**$ 187.86**	**$ 187.86**	**$ 147.31**	**$ 114.67**
Processing Costs											
Labor-Related Costs	$ -	$ 53.50	$ 52.86	$ 48.14	$ -	$ 10.84	$ 10.84	$ 53.47	$ 53.54	**$ 27.71**	**$ 27.71**
Energy Costs	$ -	$ 1.47	$ 1.46	$ 1.38	$ -	$ 1.09	$ 1.09	$ 1.47	$ 1.47	**$ 1.63**	**$ 1.63**
Repairs & Maintenance	$ -	$ 35.18	$ 34.72	$ 31.33	$ -	$ 6.93	$ 6.93	$ 35.15	$ 35.20	**$ 17.93**	**$ 17.93**
Direct Depreciation	$ -	$ 12.64	$ 12.48	$ 11.48	$ -	$ 3.56	$ 3.56	$ 12.64	$ 12.65	**$ 7.23**	**$ 7.23**
Overhead Costs	$ -	$ 14.04	$ 13.88	$ 12.75	$ -	$ 11.28	$ 11.28	$ 14.03	$ 14.05	**$ 15.21**	**$ 15.21**
Annual Processing Subtotal (Per Ton)	**$ -**	**$ 116.83**	**$ 115.40**	**$ 105.08**	**$ -**	**$ 33.71**	**$ 33.71**	**$ 116.75**	**$ 116.91**	**$ 69.71**	**$ 69.71**
Transportation Costs											
Labor, Equipment, and Overhead Costs	$ -	$ 12.00	$ 12.00	$ 12.00	$ -	$ 8.63	$ 8.63	$ 12.00	$ 12.81	**$ 9.82**	**$ 9.82**
Fuel Costs	$ -	$ 4.11	$ 4.11	$ 4.11	$ -	$ 1	$ 1	$ 4.11	$ 4.90	**$ 2.14**	**$ 2.14**
Annual Transportation Subtotal (Per Ton)	**$ -**	**$ 16.11**	**$ 16.11**	**$ 16.11**	**$ -**	**$ 9.70**	**$ 9.70**	**$ 16.11**	**$ 17.71**	**$ 11.96**	**$ 11.96**
Disposal Cost/(Savings) per Ton	**$ 52.22**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ 52.22**
Commodity Cost/(Savings) per Ton	**$ -**	**$ (162.16)**	**$ (122.51)**	**$ (244.13)**	**$ -**	**$ (9.61)**	**$ (9.61)**	**$ (431.39)**	**$ (21.62)**	**$ (66.48)**	**$ (66.48)**
Collection costs											
Labor-Related Costs	$ 109,256,593	$ 5,054,930	$ 6,129,998	$ 3,227,443	$ -	$ 3,608,475	$ 15,580,429	$ 1,217,321	$ 1,331,090	**$ 36,149,686**	**$ 145,406,279**
Fuel Costs	$ 14,840,407	$ 683,673	$ 829,074	$ 436,508	$ -	$ 488,820	$ 2,110,596	$ 164,641	$ 180,028	**$ 4,893,340**	**$ 19,733,747**
Repairs & Maintenance	$ 66,575,153	$ 2,384,871	$ 2,892,079	$ 1,522,679	$ -	$ 2,242,309	$ 9,681,692	$ 574,321	$ 627,996	**$ 19,925,948**	**$ 86,501,101**
Direct Depreciation	$ 32,363,930	$ 1,378,085	$ 1,671,172	$ 879,872	$ -	$ 1,015,070	$ 4,382,801	$ 331,868	$ 362,884	**$ 10,021,753**	**$ 42,385,683**
Overhead Costs*	$ 115,837,621	$ 5,140,152	$ 6,233,344	$ 3,281,855	$ -	$ 4,083,279	$ 17,630,509	$ 1,237,844	$ 1,353,531	**$ 38,960,514**	**$ 154,798,135**
Annual Collection Subtotal	**$ 338,873,704**	**$ 14,641,712**	**$ 17,755,667**	**$ 9,348,357**	**$ -**	**$ 11,437,953**	**$ 49,386,027**	**$ 3,525,996**	**$ 3,855,530**	**$ 109,951,241**	**$ 448,824,945**
Processing Costs											
Labor-Related Costs	$ -	$ 4,312,800	$ 5,267,050	$ 2,943,298	$ -	$ 3,608,475	$ 4,269,172	$ 1,039,011	$ 1,135,222	**$ 22,575,028**	**$ 22,575,028**
Energy Costs	$ -	$ 118,538	$ 145,413	$ 84,211	$ -	$ 488,820	$ 430,579	$ 28,565	$ 31,194	**$ 1,327,321**	**$ 1,327,321**
Repairs & Maintenance	$ -	$ 2,835,544	$ 3,459,175	$ 1,915,860	$ -	$ 2,242,309	$ 2,729,439	$ 683,079	$ 746,422	**$ 14,611,828**	**$ 14,611,828**
Direct Depreciation	$ -	$ 1,019,229	$ 1,243,537	$ 701,769	$ -	$ 1,015,070	$ 1,401,294	$ 245,580	$ 268,246	**$ 5,894,723**	**$ 5,894,723**
Overhead Costs	$ -	$ 1,131,691	$ 1,383,460	$ 779,358	$ -	$ 4,083,279	$ 4,440,772	$ 272,655	$ 297,869	**$ 12,389,084**	**$ 12,389,084**
Annual Processing Subtotal	**$ -**	**$ 9,417,801**	**$ 11,498,634**	**$ 6,424,496**	**$ -**	**$ 11,437,953**	**$ 13,271,256**	**$ 2,268,889**	**$ 2,478,954**	**$ 56,797,984**	**$ 56,797,984**
Transportation Costs											
Labor, Equipment, and Overhead Costs	$ -	$ 967,281	$ 1,195,652	$ 733,666	$ -	$ 1,083,158	$ 3,514,574	$ 233,190	$ 271,647	**$ 7,999,168**	**$ 7,999,168**
Fuel Costs	$ -	$ 331,492	$ 409,756	$ 251,431	$ -	$ 134,070	$ 435,024	$ 79,915	$ 103,972	**$ 1,745,662**	**$ 1,745,662**
Annual Transportation Subtotal	**$ -**	**$ 1,298,773**	**$ 1,605,409**	**$ 985,097**	**$ -**	**$ 1,217,228**	**$ 3,949,599**	**$ 313,105**	**$ 375,620**	**$ 9,744,830**	**$ 9,744,830**
Annual Disposal Subtotal	**$ 230,697,129**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ 230,697,129**
Annual Commodity Subtotal	**$ -**	**$ (13,071,828)**	**$ (12,206,902)**	**$ (14,926,722)**	**$ -**	**$ (1,205,903)**	**$ (3,912,851)**	**$ (8,383,499)**	**$ (458,408)**	**$ (54,166,113)**	**$ (54,166,113)**
TOTAL Annual Cost/(Savings)	**$ 569,570,833**	**$ 12,286,458**	**$ 18,652,808**	**$ 1,831,227**	**$ -**	**$ 22,887,232**	**$ 62,694,031**	**$ (2,275,508)**	**$ 6,251,695**	**$ 122,327,942**	**$ 691,898,776**
TOTAL Cost/(Savings) per Ton	**$ 128.92**	**$ 152.42**	**$ 187.20**	**$ 29.95**	**$ -**	**$ 182.36**	**$ 153.95**	**$ (117.09)**	**$ 294.83**	**$ 150.14**	**$ 132.22**

2018 - Scenario 3

41.80% Scenario	Northern California A (Rural)										
	Solid Waste	Paper	Cardboard	Metals	Wood Waste	Green Waste	Compostables	Mixed Plastics	Glass	RECOVERED	TOTAL
Solid Waste	149,008	-	-	-	-	-	-	-	-	-	**149,008**
Recycling	-	3,699	5,110	2,833	-	-	-	897	1,062	**13,600**	**13,600**
Organics	-	-	-	-	-	3,845	20,761	-	-	**24,606**	**24,606**
C&D	-	-	-	-	-	-	-	-	-	-	-
SH-Solid Waste	36,359	-	-	-	-	-	-	-	-	-	**36,359**
SH-Recycling	-	85	164	364	-	-	-	21	22	**657**	**657**
SH-Organics	-	-	-	-	-	1,098	433	-	-	**1,531**	**1,531**
SH-C&D	-	-	-	-	-	-	-	-	-	-	-
Total Tons	**185,367**	**3,784**	**5,274**	**3,197**	**-**	**4,943**	**21,195**	**919**	**1,083**	**40,394**	**225,761**
Collection costs											
Labor-Related Costs	$ 29.67	$ 74.32	$ 74.32	$ 74.32	$ -	$ 70.15	$ 70.15	$ 74.32	$ 74.32	**$ 71.64**	**$ 38.23**
Fuel Costs	$ 5.60	$ 14.40	$ 14.40	$ 14.40	$ -	$ 13.24	$ 23.63	$ 14.40	$ 14.40	**$ 19.30**	**$ 8.40**
Repairs & Maintenance	$ 21.38	$ 52.99	$ 52.99	$ 52.99	$ -	$ 50.16	$ 47.84	$ 52.99	$ 52.99	**$ 49.91**	**$ 27.20**
Direct Depreciation	$ 12.79	$ 34.83	$ 34.83	$ 34.83	$ -	$ 30.79	$ 29.23	$ 34.83	$ 34.83	**$ 31.38**	**$ 16.58**
Overhead Costs*	$ 41.72	$ 114.64	$ 114.64	$ 114.64	$ -	$ 105.87	$ 105.53	$ 114.64	$ 114.64	**$ 108.81**	**$ 55.41**
Annual Collection Subtotal (Per Ton)	**$ 111.16**	**$ 291.18**	**$ 291.18**	**$ 291.18**	**$ -**	**$ 270.21**	**$ 276.38**	**$ 291.18**	**$ 291.18**	**$ 281.03**	**$ 145.83**
Processing Costs											
Labor-Related Costs	$ -	$ 45.95	$ 45.70	$ 43.27	$ -	$ 9.89	$ 9.89	$ 45.94	$ 46.02	**$ 27.73**	**$ 27.73**
Energy Costs	$ -	$ 1.48	$ 1.47	$ 1.41	$ -	$ 0.97	$ 0.97	$ 1.48	$ 1.48	**$ 2.28**	**$ 2.28**
Repairs & Maintenance	$ -	$ 29.48	$ 29.31	$ 27.62	$ -	$ 6.80	$ 6.80	$ 29.47	$ 29.53	**$ 18.51**	**$ 18.51**
Direct Depreciation	$ -	$ 9.86	$ 9.80	$ 9.37	$ -	$ 3.46	$ 3.46	$ 9.86	$ 9.87	**$ 8.14**	**$ 8.14**
Overhead Costs	$ -	$ 14.16	$ 14.08	$ 13.37	$ -	$ 10.52	$ 10.52	$ 14.15	$ 14.18	**$ 20.41**	**$ 20.41**
Annual Processing Subtotal (Per Ton)	**$ -**	**$ 100.92**	**$ 100.36**	**$ 95.04**	**$ -**	**$ 31.65**	**$ 31.65**	**$ 100.89**	**$ 101.08**	**$ 77.07**	**$ 77.07**
Transportation Costs											
Labor, Equipment, and Overhead Costs	$ -	$ 15.58	$ 15.58	$ 15.58	$ -	$ 10.71	$ 10.71	$ 15.58	$ 15.53	**$ 12.43**	**$ 12.43**
Fuel Costs	$ -	$ 1.96	$ 1.96	$ 1.96	$ -	$ 0.84	$ 0.84	$ 1.96	$ 1.95	**$ 1.23**	**$ 1.23**
Annual Transportation Subtotal (Per Ton)	**$ -**	**$ 17.54**	**$ 17.54**	**$ 17.54**	**$ -**	**$ 11.55**	**$ 11.55**	**$ 17.54**	**$ 17.48**	**$ 13.66**	**$ 13.66**
Disposal Cost/(Savings) per Ton	**$ 59.21**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ 59.21**
Commodity Cost/(Savings) per Ton	**$ -**	**$ (163.55)**	**$ (122.51)**	**$ (234.62)**	**$ -**	**$ (9.61)**	**$ (9.61)**	**$ (431.08)**	**$ (21.62)**	**$ (66.48)**	**$ (66.48)**
Collection costs											
Labor-Related Costs	$ 4,420,946	$ 274,899	$ 379,797	$ 210,521	$ -	$ 269,702	$ 1,456,407	$ 66,704	$ 78,897	**$ 2,736,927**	**$ 7,157,873**
Fuel Costs	$ 834,655	$ 53,247	$ 73,566	$ 40,778	$ -	$ 50,893	$ 490,642	$ 12,920	$ 15,282	**$ 737,329**	**$ 1,571,985**
Repairs & Maintenance	$ 3,186,038	$ 195,999	$ 270,791	$ 150,099	$ -	$ 192,842	$ 993,159	$ 47,559	$ 56,253	**$ 1,906,702**	**$ 5,092,740**
Direct Depreciation	$ 1,905,867	$ 128,813	$ 177,967	$ 98,647	$ -	$ 118,372	$ 606,779	$ 31,256	$ 36,970	**$ 1,198,804**	**$ 3,104,671**
Overhead Costs*	$ 6,216,588	$ 424,032	$ 585,839	$ 324,730	$ -	$ 407,040	$ 2,190,986	$ 102,891	$ 121,699	**$ 4,157,216**	**$ 10,373,804**
Annual Collection Subtotal	**$ 16,564,095**	**$ 1,076,990**	**$ 1,487,960**	**$ 824,775**	**$ -**	**$ 1,038,850**	**$ 5,737,973**	**$ 261,330**	**$ 309,100**	**$ 10,736,978**	**$ 27,301,073**
Processing Costs											
Labor-Related Costs	$ -	$ 173,889	$ 241,036	$ 138,313	$ -	$ 269,702	$ 205,269	$ 42,203	$ 49,859	**$ 1,120,272**	**$ 1,120,272**
Energy Costs	$ -	$ 5,584	$ 7,752	$ 4,520	$ -	$ 50,893	$ 20,222	$ 1,355	$ 1,600	**$ 91,926**	**$ 91,926**
Repairs & Maintenance	$ -	$ 111,551	$ 154,559	$ 88,298	$ -	$ 192,842	$ 141,204	$ 27,072	$ 31,989	**$ 747,515**	**$ 747,515**
Direct Depreciation	$ -	$ 37,311	$ 51,668	$ 29,940	$ -	$ 118,372	$ 71,867	$ 9,056	$ 10,693	**$ 328,905**	**$ 328,905**
Overhead Costs	$ -	$ 53,577	$ 74,282	$ 42,725	$ -	$ 407,040	$ 218,512	$ 13,003	$ 15,361	**$ 824,500**	**$ 824,500**
Annual Processing Subtotal	**$ -**	**$ 381,911**	**$ 529,296**	**$ 303,795**	**$ -**	**$ 1,038,850**	**$ 657,074**	**$ 92,690**	**$ 109,503**	**$ 3,113,118**	**$ 3,113,118**
Transportation Costs											
Labor, Equipment, and Overhead Costs	$ -	$ 58,942	$ 82,150	$ 49,790	$ -	$ 52,935	$ 226,986	$ 14,310	$ 16,827	**$ 501,940**	**$ 501,940**
Fuel Costs	$ -	$ 7,421	$ 10,343	$ 6,269	$ -	$ 4,132	$ 17,719	$ 1,802	$ 2,114	**$ 49,800**	**$ 49,800**
Annual Transportation Subtotal	**$ -**	**$ 66,363**	**$ 92,493**	**$ 56,059**	**$ -**	**$ 57,067**	**$ 244,705**	**$ 16,112**	**$ 18,941**	**$ 551,740**	**$ 551,740**
Annual Disposal Subtotal	**$ 10,976,098**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ 10,976,098**
Annual Commodity Subtotal	**$ -**	**$ (618,893)**	**$ (646,115)**	**$ (749,967)**	**$ -**	**$ (47,492)**	**$ (203,645)**	**$ (396,050)**	**$ (23,420)**	**$ (2,685,582)**	**$ (2,685,582)**
TOTAL Annual Cost/(Savings)	**$ 27,540,193**	**$ 906,371**	**$ 1,463,634**	**$ 434,662**	**$ -**	**$ 2,087,275**	**$ 6,436,107**	**$ (25,918)**	**$ 414,124**	**$ 11,716,255**	**$ 39,256,448**
TOTAL Cost/(Savings) per Ton	**$ 148.57**	**$ 239.52**	**$ 277.51**	**$ 135.98**	**$ -**	**$ 422.29**	**$ 303.67**	**$ (28.21)**	**$ 382.27**	**$ 290.05**	**$ 173.89**

2018 - Scenario 3

41.80% Scenario	Northern California B (Urban)										
	Solid Waste	Paper	Cardboard	Metals	Wood Waste	Green Waste	Compostables	Mixed Plastics	Glass	RECOVERED	TOTAL
Solid Waste	1,085,011	-	-	-	-	-	-	-	-	-	1,085,011
Recycling	-	26,811	37,324	19,742	-	-	-	6,559	7,644	98,079	98,079
Organics	-	-	-	-	-	27,734	152,570	-	-	180,304	180,304
C&D	-	-	-	-	-	-	-	-	-	-	-
SH-Solid Waste	175,899	-	-	-	-	-	-	-	-	-	175,899
SH-Recycling	-	401	770	1,709	-	-	-	100	102	3,082	3,082
SH-Organics	-	-	-	-	-	5,154	2,034	-	-	7,187	7,187
SH-C&D	-	-	-	-	-	-	-	-	-	-	-
Total Tons	**1,260,910**	**27,212**	**38,094**	**21,451**	**-**	**32,888**	**154,604**	**6,658**	**7,747**	**288,653**	**1,549,563**
Collection costs											
Labor-Related Costs	$ 32.08	$ 76.46	$ 76.46	$ 76.46	$ -	$ 70.24	$ 70.24	$ 76.46	$ 76.46	**$ 72.43**	**$ 40.32**
Fuel Costs	$ 6.08	$ 14.40	$ 14.40	$ 14.40	$ -	$ 13.24	$ 13.24	$ 14.40	$ 14.40	**$ 13.65**	**$ 7.62**
Repairs & Maintenance	$ 22.68	$ 64.66	$ 64.66	$ 64.66	$ -	$ 50.21	$ 50.21	$ 64.66	$ 64.66	**$ 55.30**	**$ 29.34**
Direct Depreciation	$ 13.63	$ 34.09	$ 34.09	$ 34.09	$ -	$ 28.51	$ 28.51	$ 34.09	$ 34.09	**$ 30.47**	**$ 17.07**
Overhead Costs*	$ 40.32	$ 109.48	$ 109.48	$ 109.48	$ -	$ 94	$ 94	$ 109.48	$ 109.48	**$ 99.23**	**$ 52.35**
Annual Collection Subtotal (Per Ton)	**$ 114.78**	**$ 299.08**	**$ 299.08**	**$ 299.08**	**$ -**	**$ 256**	**$ 256**	**$ 299.08**	**$ 299.08**	**$ 271.08**	**$ 146.70**
Processing Costs											
Labor-Related Costs	$ -	$ 31.62	$ 31.51	$ 30.39	$ -	$ 8.35	$ 8.35	$ 31.61	$ 31.64	**$ 22.14**	**$ 22.14**
Energy Costs	$ -	$ 1.63	$ 1.62	$ 1.57	$ -	$ 0.73	$ 0.73	$ 1.63	$ 1.63	**$ 2.22**	**$ 2.22**
Repairs & Maintenance	$ -	$ 21.30	$ 21.22	$ 20.38	$ -	$ 5.75	$ 5.75	$ 21.30	$ 21.32	**$ 15.25**	**$ 15.25**
Direct Depreciation	$ -	$ 5.74	$ 5.73	$ 5.60	$ -	$ 3.08	$ 3.08	$ 5.74	$ 5.74	**$ 6.36**	**$ 6.36**
Overhead Costs	$ -	$ 11.48	$ 11.44	$ 11.03	$ -	$ 9.08	$ 9.08	$ 11.47	$ 11.49	**$ 17.78**	**$ 17.78**
Annual Processing Subtotal (Per Ton)	**$ -**	**$ 71.76**	**$ 71.52**	**$ 68.97**	**$ -**	**$ 26.99**	**$ 26.99**	**$ 71.75**	**$ 71.82**	**$ 63.76**	**$ 63.76**
Transportation Costs											
Labor, Equipment, and Overhead Costs	$ -	$ 25.02	$ 25.02	$ 25.02	$ -	$ 8.68	$ 8.68	$ 25.02	$ 13.58	**$ 14.10**	**$ 14.10**
Fuel Costs	$ -	$ 2.96	$ 2.96	$ 2.96	$ -	$ 0.22	$ 0.22	$ 2.96	$ 1.07	**$ 1.13**	**$ 1.13**
Annual Transportation Subtotal (Per Ton)	**$ -**	**$ 27.98**	**$ 27.98**	**$ 27.98**	**$ -**	**$ 8.90**	**$ 8.90**	**$ 27.98**	**$ 14.65**	**$ 15.23**	**$ 15.23**
Disposal Cost/(Savings) per Ton	**$ 67.92**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ 67.92**
Commodity Cost/(Savings) per Ton	**$ -**	**$ (163.98)**	**$ (122.51)**	**$ (246.08)**	**$ -**	**$ (6.01)**	**$ (6.01)**	**$ (431.43)**	**$ (21.62)**	**$ (64.35)**	**$ (64.35)**
Collection costs											
Labor-Related Costs	$ 34,808,253	$ 2,049,867	$ 2,853,657	$ 1,509,413	$ -	$ 1,948,028	$ 10,716,415	$ 501,460	$ 584,463	**$ 20,163,301**	**$ 54,971,554**
Fuel Costs	$ 6,594,831	$ 385,975	$ 537,323	$ 284,212	$ -	$ 367,132	$ 2,019,650	$ 94,421	$ 110,050	**$ 3,798,763**	**$ 10,393,595**
Repairs & Maintenance	$ 24,603,970	$ 1,733,704	$ 2,413,521	$ 1,276,607	$ -	$ 1,392,418	$ 7,659,919	$ 424,117	$ 494,318	**$ 15,394,604**	**$ 39,998,574**
Direct Depreciation	$ 14,789,695	$ 913,854	$ 1,272,192	$ 672,913	$ -	$ 790,724	$ 4,349,903	$ 223,556	$ 260,560	**$ 8,483,703**	**$ 23,273,398**
Overhead Costs*	$ 43,745,385	$ 2,935,263	$ 4,086,234	$ 2,161,372	$ -	$ 2,597,426	$ 14,288,861	$ 718,055	$ 836,909	**$ 27,624,120**	**$ 71,369,504**
Annual Collection Subtotal	**$ 124,542,134**	**$ 8,018,663**	**$ 11,162,928**	**$ 5,904,516**	**$ -**	**$ 7,095,728**	**$ 39,034,748**	**$ 1,961,609**	**$ 2,286,300**	**$ 75,464,491**	**$ 200,006,625**
Processing Costs											
Labor-Related Costs	$ -	$ 860,319	$ 1,200,428	$ 651,952	$ -	$ 1,948,028	$ 1,274,582	$ 210,481	$ 245,137	**$ 6,390,928**	**$ 6,390,928**
Energy Costs	$ -	$ 44,247	$ 61,748	$ 33,593	$ -	$ 367,132	$ 111,100	$ 10,825	$ 12,607	**$ 641,252**	**$ 641,252**
Repairs & Maintenance	$ -	$ 579,575	$ 808,394	$ 437,179	$ -	$ 1,392,418	$ 877,007	$ 141,793	$ 165,160	**$ 4,401,527**	**$ 4,401,527**
Direct Depreciation	$ -	$ 156,173	$ 218,175	$ 120,106	$ -	$ 790,724	$ 469,322	$ 38,210	$ 44,484	**$ 1,837,195**	**$ 1,837,195**
Overhead Costs	$ -	$ 312,297	$ 435,755	$ 236,652	$ -	$ 2,597,426	$ 1,385,261	$ 76,405	$ 88,985	**$ 5,132,781**	**$ 5,132,781**
Annual Processing Subtotal	**$ -**	**$ 1,952,610**	**$ 2,724,501**	**$ 1,479,482**	**$ -**	**$ 7,095,728**	**$ 4,117,272**	**$ 477,715**	**$ 556,374**	**$ 18,403,683**	**$ 18,403,683**
Transportation Costs											
Labor, Equipment, and Overhead Costs	$ -	$ 680,775	$ 953,010	$ 536,641	$ -	$ 285,344	$ 1,341,385	$ 166,578	$ 105,200	**$ 4,068,932**	**$ 4,068,932**
Fuel Costs	$ -	$ 80,599	$ 112,829	$ 63,534	$ -	$ 7,230	$ 33,989	$ 19,722	$ 8,303	**$ 326,206**	**$ 326,206**
Annual Transportation Subtotal	**$ -**	**$ 761,374**	**$ 1,065,839**	**$ 600,175**	**$ -**	**$ 292,574**	**$ 1,375,374**	**$ 186,300**	**$ 113,503**	**$ 4,395,138**	**$ 4,395,138**
Annual Disposal Subtotal	**$ 85,646,219**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ 85,646,219**
Annual Commodity Subtotal	**$ -**	**$ (4,462,198)**	**$ (4,666,719)**	**$ (5,278,624)**	**$ -**	**$ (197,499)**	**$ (928,430)**	**$ (2,872,679)**	**$ (167,471)**	**$ (18,573,619)**	**$ (18,573,619)**
TOTAL Annual Cost/(Savings)	**$ 210,188,353**	**$ 6,270,448**	**$ 10,286,549**	**$ 2,705,550**	**$ -**	**$ 14,286,532**	**$ 43,598,963**	**$ (247,055)**	**$ 2,788,705**	**$ 79,689,693**	**$ 289,878,046**
TOTAL Cost/(Savings) per Ton	**$ 166.70**	**$ 230.43**	**$ 270.03**	**$ 126.13**	**$ -**	**$ 434.40**	**$ 282.00**	**$ (37.10)**	**$ 359.99**	**$ 276.07**	**$ 187.07**

2018 - Scenario 3

41.80% Scenario	Northern California B (Rural)										
	Solid Waste	Paper	Cardboard	Metals	Wood Waste	Green Waste	Compostables	Mixed Plastics	Glass	RECOVERED	TOTAL
Solid Waste	494,650	-	-	-	-	-	-	-	-	-	**494,650**
Recycling	-	11,657	16,501	8,865	-	-	-	2,884	3,593	**43,501**	**43,501**
Organics	-	-	-	-	-	12,221	70,147	-	-	**82,368**	**82,368**
C&D	-	-	-	-	-	-	-	-	-	-	-
SH-Solid Waste	120,135	-	-	-	-	-	-	-	-	-	**120,135**
SH-Recycling	-	282	542	1,203	-	-	-	70	72	**2,170**	**2,170**
SH-Organics	-	-	-	-	-	3,628	1,432	-	-	**5,060**	**5,060**
SH-C&D	-	-	-	-	-	-	-	-	-	-	-
Total Tons	**614,785**	**11,940**	**17,043**	**10,068**	**-**	**15,849**	**71,579**	**2,955**	**3,665**	**133,098**	**747,883**
Collection costs											
Labor-Related Costs	$ 33.58	$ 90.09	$ 90.09	$ 90.09	$ -	$ 127.99	$ 127.99	$ 90.09	$ 90.09	**$ 114.90**	**$ 50.07**
Fuel Costs	$ 6.72	$ 17.68	$ 17.68	$ 17.68	$ -	$ 25.32	$ 25	$ 17.68	$ 17.68	**$ 22.68**	**$ 9.96**
Repairs & Maintenance	$ 18.09	$ 28.16	$ 28.16	$ 28.16	$ -	$ 76.19	$ 76	$ 28.16	$ 28.16	**$ 59.59**	**$ 26.51**
Direct Depreciation	$ 18.00	$ 54.05	$ 54.05	$ 54.05	$ -	$ 66.04	$ 66	$ 54.05	$ 54.05	**$ 61.90**	**$ 26.90**
Overhead Costs*	$ 94.02	$ 252.68	$ 252.68	$ 252.68	$ -	$ 380	$ 380	$ 252.68	$ 252.68	**$ 336.28**	**$ 143.16**
Annual Collection Subtotal (Per Ton)	**$ 170.40**	**$ 442.66**	**$ 442.66**	**$ 442.66**	**$ -**	**$ 676**	**$ 676**	**$ 442.66**	**$ 442.66**	**$ 595.35**	**$ 256.60**
Processing Costs											
Labor-Related Costs	$ -	$ 44.07	$ 43.83	$ 41.25	$ -	$ 8.06	$ 8.06	$ 44.06	$ 44.19	**$ 30.88**	**$ 30.88**
Energy Costs	$ -	$ 2.13	$ 2.12	$ 2.00	$ -	$ 0.68	$ 0.68	$ 2.13	$ 2.14	**$ 3.40**	**$ 3.40**
Repairs & Maintenance	$ -	$ 25.29	$ 25.14	$ 23.57	$ -	$ 4.91	$ 4.91	$ 25.29	$ 25.36	**$ 18.12**	**$ 18.12**
Direct Depreciation	$ -	$ 6.87	$ 6.84	$ 6.56	$ -	$ 2.85	$ 2.85	$ 6.87	$ 6.88	**$ 9.90**	**$ 9.90**
Overhead Costs	$ -	$ 14.15	$ 14.07	$ 13.27	$ -	$ 8.68	$ 8.68	$ 14.15	$ 14.18	**$ 44.28**	**$ 44.28**
Annual Processing Subtotal (Per Ton)	**$ -**	**$ 92.50**	**$ 92.00**	**$ 86.64**	**$ -**	**$ 25.19**	**$ 25.19**	**$ 92.50**	**$ 92.75**	**$ 106.58**	**$ 106.58**
Transportation Costs											
Labor, Equipment, and Overhead Costs	$ -	$ 27.59	$ 27.59	$ 27.59	$ -	$ 10.85	$ 10.85	$ 27.59	$ 21.48	**$ 16.42**	**$ 16.42**
Fuel Costs	$ -	$ 3.40	$ 3.40	$ 3.40	$ -	$ 0.59	$ 0.59	$ 3.40	$ 2.37	**$ 1.53**	**$ 1.53**
Annual Transportation Subtotal (Per Ton)	**$ -**	**$ 30.99**	**$ 30.99**	**$ 30.99**	**$ -**	**$ 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)**	**$ (244.91)**	**$ -**	**$ (6.01)**	**$ (6.01)**	**$ (431.58)**	**$ (21.62)**	**$ (62.85)**	**$ (62.85)**
Collection costs											
Labor-Related Costs	$ 16,610,456	$ 1,050,245	$ 1,486,653	$ 798,671	$ -	$ 1,564,175	$ 8,978,480	$ 259,867	$ 323,679	**$ 14,461,770**	**$ 31,072,226**
Fuel Costs	$ 3,322,654	$ 206,121	$ 291,771	$ 156,747	$ -	$ 309,434	$ 1,776,171	$ 51,002	$ 63,525	**$ 2,854,771**	**$ 6,177,424**
Repairs & Maintenance	$ 8,946,895	$ 328,318	$ 464,744	$ 249,674	$ -	$ 931,106	$ 5,344,614	$ 81,237	$ 101,186	**$ 7,500,879**	**$ 16,447,775**
Direct Depreciation	$ 8,903,505	$ 630,034	$ 891,833	$ 479,117	$ -	$ 807,103	$ 4,632,832	$ 155,892	$ 194,173	**$ 7,790,985**	**$ 16,694,490**
Overhead Costs*	$ 46,505,148	$ 2,945,542	$ 4,169,502	$ 2,239,973	$ -	$ 4,649,201	$ 26,686,753	$ 728,830	$ 907,799	**$ 42,327,600**	**$ 88,832,747**
Annual Collection Subtotal	**$ 84,288,657**	**$ 5,160,260**	**$ 7,304,503**	**$ 3,924,182**	**$ -**	**$ 8,261,019**	**$ 47,418,850**	**$ 1,276,828**	**$ 1,590,363**	**$ 74,936,005**	**$ 159,224,662**
Processing Costs											
Labor-Related Costs	$ -	$ 526,157	$ 746,982	$ 415,338	$ -	$ 1,564,175	$ 565,175	$ 130,195	$ 161,927	**$ 4,109,949**	**$ 4,109,949**
Energy Costs	$ -	$ 25,438	$ 36,122	$ 20,131	$ -	$ 309,434	$ 47,831	$ 6,295	$ 7,828	**$ 453,078**	**$ 453,078**
Repairs & Maintenance	$ -	$ 301,931	$ 428,497	$ 237,278	$ -	$ 931,106	$ 344,739	$ 74,711	$ 92,936	**$ 2,411,198**	**$ 2,411,198**
Direct Depreciation	$ -	$ 82,021	$ 116,626	$ 66,003	$ -	$ 807,103	$ 200,175	$ 20,296	$ 25,223	**$ 1,317,448**	**$ 1,317,448**
Overhead Costs	$ -	$ 168,911	$ 239,837	$ 133,576	$ -	$ 4,649,201	$ 608,804	$ 41,796	$ 51,979	**$ 5,894,105**	**$ 5,894,105**
Annual Processing Subtotal	**$ -**	**$ 1,104,459**	**$ 1,568,063**	**$ 872,327**	**$ -**	**$ 8,261,019**	**$ 1,766,724**	**$ 273,293**	**$ 339,893**	**$ 14,185,779**	**$ 14,185,779**
Transportation Costs											
Labor, Equipment, and Overhead Costs	$ -	$ 329,434	$ 470,249	$ 277,786	$ -	$ 171,918	$ 776,435	$ 81,523	$ 78,719	**$ 2,186,064**	**$ 2,186,064**
Fuel Costs	$ -	$ 40,598	$ 57,951	$ 34,233	$ -	$ 9,401	$ 42,456	$ 10,047	$ 8,703	**$ 203,389**	**$ 203,389**
Annual Transportation Subtotal	**$ -**	**$ 370,032**	**$ 528,201**	**$ 312,019**	**$ -**	**$ 181,319**	**$ 818,891**	**$ 91,569**	**$ 87,422**	**$ 2,389,454**	**$ 2,389,454**
Annual Disposal Subtotal	**$ 34,021,074**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ 34,021,074**
Annual Commodity Subtotal	**$ -**	**$ (1,931,726)**	**$ (2,087,919)**	**$ (2,465,738)**	**$ -**	**$ (95,177)**	**$ (429,847)**	**$ (1,275,162)**	**$ (79,226)**	**$ (8,364,794)**	**$ (8,364,794)**
TOTAL Annual Cost/(Savings)	**$ 118,309,732**	**$ 4,703,026**	**$ 7,312,848**	**$ 2,642,790**	**$ -**	**$ 16,608,180**	**$ 49,574,619**	**$ 366,528**	**$ 1,938,452**	**$ 83,146,442**	**$ 201,456,174**
TOTAL Cost/(Savings) per Ton	**$ 192.44**	**$ 393.90**	**$ 429.07**	**$ 262.50**	**$ -**	**$ 1,047.90**	**$ 692.59**	**$ 124.05**	**$ 528.95**	**$ 624.70**	**$ 269.37**

2018 - Scenario 3

41.80% Scenario	Southern California A (Urban)										
	Solid Waste	Paper	Cardboard	Metals	Wood Waste	Green Waste	Compostables	Mixed Plastics	Glass	RECOVERED	TOTAL
Solid Waste	9,784,663	-	-	-	-	-	-	-	-	-	**9,784,663**
Recycling	-	228,598	292,384	155,843	-	-	-	56,690	58,558	**792,073**	**792,073**
Organics	-	-	-	-	-	241,773	1,175,020	-	-	**1,416,793**	**1,416,793**
C&D	-	-	-	-	-	-	-	-	-	-	-
SH-Solid Waste	5,385,562	-	-	-	-	-	-	-	-	-	**5,385,562**
SH-Recycling	-	8,743	16,779	37,234	-	-	-	2,174	2,228	**67,157**	**67,157**
SH-Organics	-	-	-	-	-	112,309	44,314	-	-	**156,623**	**156,623**
SH-C&D	-	-	-	-	-	-	-	-	-	-	-
Total Tons	**15,170,226**	**237,341**	**309,163**	**193,076**	**-**	**354,082**	**1,219,334**	**58,864**	**60,786**	**2,432,646**	**17,602,871**
Collection costs											
Labor-Related Costs	$ 23.68	$ 53.24	$ 53.24	$ 53.24	$ -	$ 37.77	$ 37.77	$ 53.24	$ 53.24	**$ 43.32**	**$ 27.30**
Fuel Costs	$ 4.68	$ 10.51	$ 10.51	$ 10.51	$ -	$ 7.44	$ 7.44	$ 10.51	$ 10.51	**$ 8.54**	**$ 5.39**
Repairs & Maintenance	$ 17.51	$ 41.34	$ 41.34	$ 41.34	$ -	$ 28.52	$ 28.52	$ 41.34	$ 41.34	**$ 33.12**	**$ 20.39**
Direct Depreciation	$ 9.86	$ 23.04	$ 23.04	$ 23.04	$ -	$ 14.75	$ 14.75	$ 23.04	$ 23.04	**$ 17.72**	**$ 11.31**
Overhead Costs*	$ 25.63	$ 63.21	$ 63.21	$ 63.21	$ -	$ 43.18	$ 43.18	$ 63.21	$ 63.21	**$ 50.36**	**$ 30.18**
Annual Collection Subtotal (Per Ton)	**$ 81.37**	**$ 191.34**	**$ 191.34**	**$ 191.34**	**$ -**	**$ 131.66**	**$ 131.66**	**$ 191.34**	**$ 191.34**	**$ 153.06**	**$ 94.57**
Processing Costs											
Labor-Related Costs	$ -	$ 45.76	$ 45.23	$ 41.07	$ -	$ 11.13	$ 11.13	$ 45.76	$ 45.76	**$ 24.86**	**$ 24.86**
Energy Costs	$ -	$ 1.46	$ 1.45	$ 1.35	$ -	$ 1.17	$ 1.17	$ 1.46	$ 1.46	**$ 1.81**	**$ 1.81**
Repairs & Maintenance	$ -	$ 29.18	$ 28.82	$ 25.95	$ -	$ 7.02	$ 7.02	$ 29.17	$ 29.18	**$ 16.23**	**$ 16.23**
Direct Depreciation	$ -	$ 14.45	$ 14.28	$ 13.01	$ -	$ 3.62	$ 3.62	$ 14.44	$ 14.45	**$ 8.18**	**$ 8.18**
Overhead Costs	$ -	$ 13.78	$ 13.63	$ 12.43	$ -	$ 11.52	$ 11.52	$ 13.78	$ 13.79	**$ 14.60**	**$ 14.60**
Annual Processing Subtotal (Per Ton)	**$ -**	**$ 104.63**	**$ 103.42**	**$ 93.82**	**$ -**	**$ 34.48**	**$ 34.48**	**$ 104.62**	**$ 104.64**	**$ 65.68**	**$ 65.68**
Transportation Costs											
Labor, Equipment, and Overhead Costs	$ -	$ 10.34	$ 10.34	$ 10.34	$ -	$ 8.96	$ 8.96	$ 10.34	$ 12.15	**$ 9.49**	**$ 9.49**
Fuel Costs	$ -	$ 2.57	$ 2.57	$ 2.57	$ -	$ 1.55	$ 1.55	$ 2.57	$ 4.27	**$ 1.96**	**$ 1.96**
Annual Transportation Subtotal (Per Ton)	**$ -**	**$ 12.92**	**$ 12.92**	**$ 12.92**	**$ -**	**$ 10.51**	**$ 10.51**	**$ 12.92**	**$ 16.42**	**$ 11.45**	**$ 11.45**
Disposal Cost/(Savings) per Ton	**$ 49.90**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ 49.90**
Commodity Cost/(Savings) per Ton	**$ -**	**$ (162.27)**	**$ (122.51)**	**$ (239.83)**	**$ -**	**$ (8.41)**	**$ (8.41)**	**$ (431.35)**	**$ (21.62)**	**$ (66.85)**	**$ (66.85)**
Collection costs											
Labor-Related Costs	$ 231,691,382	$ 12,171,599	$ 15,567,836	$ 8,297,763	$ -	$ 9,132,712	$ 44,385,101	$ 3,018,433	$ 3,117,900	**$ 95,691,343**	**$ 327,382,726**
Fuel Costs	$ 45,835,856	$ 2,401,672	$ 3,071,810	$ 1,637,296	$ -	$ 1,799,474	$ 8,745,465	$ 595,590	$ 615,217	**$ 18,866,524**	**$ 64,702,381**
Repairs & Maintenance	$ 171,349,685	$ 9,451,049	$ 12,088,173	$ 6,443,079	$ -	$ 6,894,184	$ 33,505,824	$ 2,343,764	$ 2,420,999	**$ 73,147,072**	**$ 244,496,757**
Direct Depreciation	$ 96,506,258	$ 5,265,986	$ 6,735,352	$ 3,589,989	$ -	$ 3,566,792	$ 17,334,657	$ 1,305,911	$ 1,348,945	**$ 39,147,632**	**$ 135,653,890**
Overhead Costs*	$ 250,770,518	$ 14,448,773	$ 18,480,409	$ 9,850,184	$ -	$ 10,439,603	$ 50,736,608	$ 3,583,149	$ 3,701,226	**$ 111,239,952**	**$ 362,010,470**
Annual Collection Subtotal	**$ 796,153,700**	**$ 43,739,079**	**$ 55,943,579**	**$ 29,818,310**	**$ -**	**$ 31,832,765**	**$ 154,707,656**	**$ 10,846,848**	**$ 11,204,287**	**$ 338,092,523**	**$ 1,134,246,223**
Processing Costs											
Labor-Related Costs	$ -	$ 10,860,427	$ 13,984,951	$ 7,929,964	$ -	$ 9,132,712	$ 13,082,772	$ 2,693,370	$ 2,781,830	**$ 60,466,026**	**$ 60,466,026**
Energy Costs	$ -	$ 347,465	$ 448,703	$ 260,823	$ -	$ 1,799,474	$ 1,378,886	$ 86,172	$ 88,998	**$ 4,410,520**	**$ 4,410,520**
Repairs & Maintenance	$ -	$ 6,924,740	$ 8,908,881	$ 5,011,012	$ -	$ 6,894,184	$ 8,249,493	$ 1,717,317	$ 1,773,745	**$ 39,479,372**	**$ 39,479,372**
Direct Depreciation	$ -	$ 3,428,425	$ 4,416,198	$ 2,511,274	$ -	$ 3,566,792	$ 4,258,963	$ 850,246	$ 878,166	**$ 19,910,065**	**$ 19,910,065**
Overhead Costs	$ -	$ 3,271,372	$ 4,214,701	$ 2,400,735	$ -	$ 10,439,603	$ 13,539,888	$ 811,298	$ 837,937	**$ 35,515,534**	**$ 35,515,534**
Annual Processing Subtotal	**$ -**	**$ 24,832,428**	**$ 31,973,434**	**$ 18,113,809**	**$ -**	**$ 31,832,765**	**$ 40,510,002**	**$ 6,158,402**	**$ 6,360,677**	**$ 159,781,516**	**$ 159,781,516**
Transportation Costs											
Labor, Equipment, and Overhead Costs	$ -	$ 2,454,762	$ 3,197,598	$ 1,996,943	$ -	$ 3,171,588	$ 10,921,849	$ 608,814	$ 738,635	**$ 23,090,190**	**$ 23,090,190**
Fuel Costs	$ -	$ 611,027	$ 795,930	$ 497,069	$ -	$ 549,968	$ 1,893,898	$ 151,543	$ 259,774	**$ 4,759,209**	**$ 4,759,209**
Annual Transportation Subtotal	**$ -**	**$ 3,065,790**	**$ 3,993,529**	**$ 2,494,012**	**$ -**	**$ 3,721,556**	**$ 12,815,747**	**$ 760,357**	**$ 998,408**	**$ 27,849,398**	**$ 27,849,398**
Annual Disposal Subtotal	**$ 757,011,813**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ 757,011,813**	**$ 757,011,813**
Annual Commodity Subtotal	**$ -**	**$ (38,514,092)**	**$ (37,874,448)**	**$ (46,306,393)**	**$ -**	**$ (2,976,875)**	**$ (10,251,323)**	**$ (25,390,596)**	**$ (1,314,119)**	**$ (162,627,846)**	**$ (162,627,846)**
TOTAL Annual Cost/(Savings)	**$ 1,553,165,513**	**$ 33,123,204**	**$ 54,036,093**	**$ 4,119,738**	**$ -**	**$ 64,410,211**	**$ 197,782,081**	**$ (7,624,989)**	**$ 17,249,253**	**$ 1,120,107,405**	**$ 1,916,261,104**
TOTAL Cost/(Savings) per Ton	**$ 102.38**	**$ 139.56**	**$ 174.78**	**$ 21.34**	**$ -**	**$ 181.91**	**$ 162.20**	**$ (129.54)**	**$ 283.77**	**$ 460.45**	**$ 108.86**

2018 - Scenario 3

41.80% Scenario	Southern California B (Urban)										
	Solid Waste	Paper	Cardboard	Metals	Wood Waste	Green Waste	Compostables	Mixed Plastics	Glass	RECOVERED	TOTAL
Solid Waste	563,800	-	-	-	-	-	-	-	-	-	563,800
Recycling	-	14,409	19,722	10,214	-	-	-	3,471	4,236	52,051	52,051
Organics	-	-	-	-	-	16,290	82,006	-	-	98,296	98,296
C&D	-	-	-	-	-	-	-	-	-	-	-
SH-Solid Waste	202,993	-	-	-	-	-	-	-	-	-	202,993
SH-Recycling	-	544	1,043	2,315	-	-	-	135	139	4,176	4,176
SH-Organics	-	-	-	-	-	6,984	2,756	-	-	9,740	9,740
SH-C&D	-	-	-	-	-	-	-	-	-	-	-
Total Tons	**766,793**	**14,952**	**20,766**	**12,529**	**-**	**23,274**	**84,762**	**3,606**	**4,374**	**164,264**	**931,057**
Collection costs											
Labor-Related Costs	$ 30.67	$ 64.09	$ 64.09	$ 64.09	$ -	$ 67.18	$ 67.18	$ 64.09	$ 64.09	**$ 66.11**	**$ 38.13**
Fuel Costs	$ 6.08	$ 12.60	$ 12.60	$ 12.60	$ -	$ 13.24	$ 13.24	$ 12.60	$ 12.60	**$ 13.02**	**$ 7.54**
Repairs & Maintenance	$ 26.45	$ 47.75	$ 47.75	$ 47.75	$ -	$ 45.20	$ 45.20	$ 47.75	$ 47.75	**$ 46.08**	**$ 30.58**
Direct Depreciation	$ 13.33	$ 30.71	$ 30.71	$ 30.71	$ -	$ 27.97	$ 27.97	$ 30.71	$ 30.71	**$ 28.92**	**$ 16.61**
Overhead Costs*	$ 40.86	$ 90.34	$ 90.34	$ 90.34	$ -	$ 88.42	$ 88.42	$ 90.34	$ 90.34	**$ 89.08**	**$ 51.01**
Annual Collection Subtotal (Per Ton)	**$ 117.38**	**$ 245.49**	**$ 245.49**	**$ 245.49**	**$ -**	**$ 242.01**	**$ 242.01**	**$ 245.49**	**$ 245.49**	**$ 243.21**	**$ 143.87**
Processing Costs											
Labor-Related Costs	$ -	$ 33.75	$ 33.46	$ 30.68	$ -	$ 8.70	$ 8.70	$ 33.72	$ 33.84	**$ 22.29**	**$ 22.29**
Energy Costs	$ -	$ 1.61	$ 1.59	$ 1.47	$ -	$ 0.77	$ 0.77	$ 1.61	$ 1.61	**$ 2.24**	**$ 2.24**
Repairs & Maintenance	$ -	$ 21.01	$ 20.82	$ 18.98	$ -	$ 6.58	$ 6.58	$ 20.99	$ 21.07	**$ 14.78**	**$ 14.78**
Direct Depreciation	$ -	$ 5.70	$ 5.67	$ 5.41	$ -	$ 3.30	$ 3.30	$ 5.70	$ 5.71	**$ 6.35**	**$ 6.35**
Overhead Costs	$ -	$ 13.54	$ 13.42	$ 12.27	$ -	$ 9.49	$ 9.49	$ 13.53	$ 13.58	**$ 18.03**	**$ 18.03**
Annual Processing Subtotal (Per Ton)	**$ -**	**$ 75.60**	**$ 74.96**	**$ 68.81**	**$ -**	**$ 28.84**	**$ 28.84**	**$ 75.55**	**$ 75.81**	**$ 63.68**	**$ 63.68**
Transportation Costs											
Labor, Equipment, and Overhead Costs	$ -	$ 23.21	$ 23.21	$ 23.21	$ -	$ 10.72	$ 10.72	$ 23.21	$ 19.96	**$ 14.91**	**$ 14.91**
Fuel Costs	$ -	$ 2.66	$ 2.66	$ 2.66	$ -	$ 0.60	$ 0.60	$ 2.66	$ 2.13	**$ 1.29**	**$ 1.29**
Annual Transportation Subtotal (Per Ton)	**$ -**	**$ 25.87**	**$ 25.87**	**$ 25.87**	**$ -**	**$ 11.32**	**$ 11.32**	**$ 25.87**	**$ 22.09**	**$ 16.20**	**$ 16.20**
Disposal Cost/(Savings) per Ton	**$ 49.66**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ 49.66**
Commodity Cost/(Savings) per Ton	**$ -**	**$ (162.50)**	**$ (122.51)**	**$ (241.59)**	**$ -**	**$ (8.41)**	**$ (8.41)**	**$ (431.41)**	**$ (21.62)**	**$ (64.28)**	**$ (64.28)**
Collection costs											
Labor-Related Costs	$ 17,289,387	$ 923,387	$ 1,263,899	$ 654,557	$ -	$ 1,094,429	$ 5,509,436	$ 222,449	$ 271,447	**$ 9,939,605**	**$ 27,228,992**
Fuel Costs	$ 3,427,163	$ 181,619	$ 248,593	$ 128,743	$ -	$ 215,642	$ 1,085,558	$ 43,753	$ 53,390	**$ 1,957,298**	**$ 5,384,461**
Repairs & Maintenance	$ 14,910,064	$ 687,957	$ 941,650	$ 487,669	$ -	$ 736,356	$ 3,706,870	$ 165,732	$ 202,238	**$ 6,928,472**	**$ 21,838,536**
Direct Depreciation	$ 7,514,185	$ 442,531	$ 605,720	$ 313,695	$ -	$ 455,569	$ 2,293,367	$ 106,608	$ 130,090	**$ 4,347,581**	**$ 11,861,766**
Overhead Costs*	$ 23,035,682	$ 1,301,675	$ 1,781,686	$ 922,713	$ -	$ 1,440,384	$ 7,250,997	$ 313,580	$ 382,653	**$ 13,393,687**	**$ 36,429,369**
Annual Collection Subtotal	**$ 66,176,482**	**$ 3,537,168**	**$ 4,841,548**	**$ 2,507,376**	**$ -**	**$ 3,942,381**	**$ 19,846,229**	**$ 852,122**	**$ 1,039,819**	**$ 36,566,643**	**$ 102,743,124**
Processing Costs											
Labor-Related Costs	$ -	$ 504,600	$ 694,826	$ 384,443	$ -	$ 1,094,429	$ 713,418	$ 121,619	$ 148,042	**$ 3,661,376**	**$ 3,661,376**
Energy Costs	$ -	$ 24,028	$ 33,110	$ 18,463	$ -	$ 215,642	$ 63,515	$ 5,791	$ 7,048	**$ 367,596**	**$ 367,596**
Repairs & Maintenance	$ -	$ 314,135	$ 432,315	$ 237,757	$ -	$ 736,356	$ 539,759	$ 75,710	$ 92,180	**$ 2,428,212**	**$ 2,428,212**
Direct Depreciation	$ -	$ 85,213	$ 117,772	$ 67,726	$ -	$ 455,569	$ 270,503	$ 20,544	$ 24,969	**$ 1,042,297**	**$ 1,042,297**
Overhead Costs	$ -	$ 202,424	$ 278,656	$ 153,719	$ -	$ 1,440,384	$ 777,914	$ 48,787	$ 59,394	**$ 2,961,278**	**$ 2,961,278**
Annual Processing Subtotal	**$ -**	**$ 1,130,400**	**$ 1,556,678**	**$ 862,107**	**$ -**	**$ 3,942,381**	**$ 2,365,109**	**$ 272,451**	**$ 331,632**	**$ 10,460,759**	**$ 10,460,759**
Transportation Costs											
Labor, Equipment, and Overhead Costs	$ -	$ 347,059	$ 481,988	$ 290,817	$ -	$ 249,438	$ 908,414	$ 83,706	$ 87,325	**$ 2,448,747**	**$ 2,448,747**
Fuel Costs	$ -	$ 39,823	$ 55,306	$ 33,370	$ -	$ 13,936	$ 50,754	$ 9,605	$ 9,303	**$ 212,097**	**$ 212,097**
Annual Transportation Subtotal	**$ -**	**$ 386,883**	**$ 537,294**	**$ 324,187**	**$ -**	**$ 263,374**	**$ 959,168**	**$ 93,311**	**$ 96,627**	**$ 2,660,844**	**$ 2,660,844**
Annual Disposal Subtotal	**$ 38,075,772**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ 38,075,772**
Annual Commodity Subtotal	**$ -**	**$ (2,429,724)**	**$ (2,543,911)**	**$ (3,026,901)**	**$ -**	**$ (195,676)**	**$ (712,621)**	**$ (1,555,780)**	**$ (94,566)**	**$ (10,559,179)**	**$ (10,559,179)**
TOTAL Annual Cost/(Savings)	**$ 104,252,254**	**$ 2,624,726**	**$ 4,391,609**	**$ 666,770**	**$ -**	**$ 7,952,460**	**$ 22,457,885**	**$ (337,896)**	**$ 1,373,512**	**$ 39,129,067**	**$ 143,381,320**
TOTAL Cost/(Savings) per Ton	**$ 135.96**	**$ 175.54**	**$ 211.49**	**$ 53.22**	**$ -**	**$ 341.68**	**$ 264.95**	**$ (93.70)**	**$ 314.00**	**$ 238.21**	**$ 154.00**

2018 - Scenario 3

41.80% Scenario	Southern California B (Rural)										
	Solid Waste	Paper	Cardboard	Metals	Wood Waste	Green Waste	Compostables	Mixed Plastics	Glass	RECOVERED	TOTAL
Solid Waste	59,075	-	-	-	-	-	-	-	-	-	59,075
Recycling	-	1,452	2,080	1,051	-	-	-	376	490	5,449	5,449
Organics	-	-	-	-	-	1,306	9,430	-	-	10,736	10,736
C&D	-	-	-	-	-	-	-	-	-	-	-
SH-Solid Waste	15,105	-	-	-	-	-	-	-	-	-	15,105
SH-Recycling	-	36	68	151	-	-	-	9	9	273	273
SH-Organics	-	-	-	-	-	456	180	-	-	636	636
SH-C&D	-	-	-	-	-	-	-	-	-	-	-
Total Tons	**74,180**	**1,487**	**2,148**	**1,202**	**-**	**1,762**	**9,610**	**385**	**499**	**17,094**	**91,274**
Collection costs											
Labor-Related Costs	$ 29.02	$ 83.75	$ 83.75	$ 83.75	$ -	$ 115.24	$ 115.24	$ 83.75	$ 83.75	**$ 104.63**	**$ 45.28**
Fuel Costs	$ 6.72	$ 17.68	$ 17.68	$ 17.68	$ -	$ 25.32	$ 25.32	$ 17.68	$ 17.68	**$ 22.75**	**$ 10.17**
Repairs & Maintenance	$ 10.09	$ 52.77	$ 52.77	$ 52.77	$ -	$ 36.55	$ 36.55	$ 52.77	$ 52.77	**$ 42.01**	**$ 16.95**
Direct Depreciation	$ 18.04	$ 55.36	$ 55.36	$ 55.36	$ -	$ 67.57	$ 67.57	$ 55.36	$ 55.36	**$ 63.46**	**$ 27.80**
Overhead Costs*	$ 79.92	$ 271.69	$ 271.69	$ 271.69	$ -	$ 324.98	$ 324.98	$ 271.69	$ 271.69	**$ 307.04**	**$ 128.76**
Annual Collection Subtotal (Per Ton)	**$ 143.78**	**$ 481.25**	**$ 481.25**	**$ 481.25**	**$ -**	**$ 569.65**	**$ 569.65**	**$ 481.25**	**$ 481.25**	**$ 539.89**	**$ 228.97**
Processing Costs											
Labor-Related Costs	$ -	$ 69.76	$ 69.37	$ 64.65	$ -	$ 8.20	$ 8.20	$ 69.81	$ 70.05	**$ 36.27**	**$ 36.27**
Energy Costs	$ -	$ 2.13	$ 2.12	$ 1.99	$ -	$ 0.70	$ 0.70	$ 2.13	$ 2.14	**$ 3.02**	**$ 3.02**
Repairs & Maintenance	$ -	$ 25.29	$ 25.15	$ 23.48	$ -	$ 5.25	$ 5.25	$ 25.30	$ 25.39	**$ 14.01**	**$ 14.01**
Direct Depreciation	$ -	$ 6.87	$ 6.85	$ 6.54	$ -	$ 2.94	$ 2.94	$ 6.87	$ 6.89	**$ 9.06**	**$ 9.06**
Overhead Costs	$ -	$ 14.15	$ 14.07	$ 13.21	$ -	$ 8.84	$ 8.84	$ 14.15	$ 14.20	**$ 34.36**	**$ 34.36**
Annual Processing Subtotal (Per Ton)	**$ -**	**$ 118.20**	**$ 117.56**	**$ 109.87**	**$ -**	**$ 25.93**	**$ 25.93**	**$ 118.28**	**$ 118.67**	**$ 96.73**	**$ 96.73**
Transportation Costs											
Labor, Equipment, and Overhead Costs	$ -	$ 34.25	$ 34.25	$ 34.25	$ -	$ 8.73	$ 8.73	$ 34.25	$ 25.60	**$ 17.02**	**$ 17.02**
Fuel Costs	$ -	$ 4.51	$ 4.51	$ 4.51	$ -	$ 0.24	$ 0.24	$ 4.51	$ 3.07	**$ 1.63**	**$ 1.63**
Annual Transportation Subtotal (Per Ton)	**$ -**	**$ 38.76**	**$ 38.76**	**$ 38.76**	**$ -**	**$ 8.97**	**$ 8.97**	**$ 38.76**	**$ 28.67**	**$ 18.65**	**$ 18.65**
Disposal Cost/(Savings) per Ton	**$ 58.83**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ 58.83**
Commodity Cost/(Savings) per Ton	**$ -**	**$ (162.12)**	**$ (122.51)**	**$ (246.05)**	**$ -**	**$ (6.01)**	**$ (6.01)**	**$ (431.53)**	**$ (21.62)**	**$ (61.15)**	**$ (61.15)**
Collection costs											
Labor-Related Costs	$ 1,714,390	$ 121,570	$ 174,196	$ 88,011	$ -	$ 150,459	$ 1,086,714	$ 31,499	$ 41,017	**$ 1,693,467**	**$ 3,407,857**
Fuel Costs	$ 396,879	$ 25,668	$ 36,779	$ 18,582	$ -	$ 33,060	$ 238,783	$ 6,651	$ 8,660	**$ 368,182**	**$ 765,062**
Repairs & Maintenance	$ 595,980	$ 76,600	$ 109,759	$ 55,455	$ -	$ 47,721	$ 344,671	$ 19,847	$ 25,844	**$ 679,896**	**$ 1,275,876**
Direct Depreciation	$ 1,065,434	$ 80,367	$ 115,156	$ 58,181	$ -	$ 88,219	$ 637,179	$ 20,823	$ 27,115	**$ 1,027,041**	**$ 2,092,475**
Overhead Costs*	$ 4,721,272	$ 394,403	$ 565,134	$ 285,528	$ -	$ 424,313	$ 3,064,673	$ 102,190	$ 133,069	**$ 4,969,310**	**$ 9,690,582**
Annual Collection Subtotal	**$ 8,493,956**	**$ 698,607**	**$ 1,001,024**	**$ 505,758**	**$ -**	**$ 743,773**	**$ 5,372,020**	**$ 181,010**	**$ 235,705**	**$ 8,737,897**	**$ 17,231,853**
Processing Costs											
Labor-Related Costs	$ -	$ 103,751	$ 149,022	$ 77,716	$ -	$ 150,459	$ 77,291	$ 26,874	$ 34,944	**$ 620,057**	**$ 620,057**
Energy Costs	$ -	$ 3,168	$ 4,554	$ 2,395	$ -	$ 33,060	$ 6,605	$ 821	$ 1,067	**$ 51,670**	**$ 51,670**
Repairs & Maintenance	$ -	$ 37,608	$ 54,025	$ 28,223	$ -	$ 47,721	$ 49,490	$ 9,741	$ 12,665	**$ 239,473**	**$ 239,473**
Direct Depreciation	$ -	$ 10,218	$ 14,705	$ 7,867	$ -	$ 88,219	$ 27,750	$ 2,646	$ 3,436	**$ 154,842**	**$ 154,842**
Overhead Costs	$ -	$ 21,037	$ 30,235	$ 15,887	$ -	$ 424,313	$ 83,380	$ 5,449	$ 7,083	**$ 587,384**	**$ 587,384**
Annual Processing Subtotal	**$ -**	**$ 175,782**	**$ 252,540**	**$ 132,087**	**$ -**	**$ 743,773**	**$ 244,517**	**$ 45,531**	**$ 59,195**	**$ 1,653,426**	**$ 1,653,426**
Transportation Costs											
Labor, Equipment, and Overhead Costs	$ -	$ 50,941	$ 73,584	$ 41,179	$ -	$ 15,376	$ 83,868	$ 13,186	$ 12,769	**$ 290,903**	**$ 290,903**
Fuel Costs	$ -	$ 6,701	$ 9,679	$ 5,417	$ -	$ 427	$ 2,327	$ 1,734	$ 1,531	**$ 27,816**	**$ 27,816**
Annual Transportation Subtotal	**$ -**	**$ 57,642**	**$ 83,263**	**$ 46,595**	**$ -**	**$ 15,802**	**$ 86,195**	**$ 14,921**	**$ 14,300**	**$ 318,719**	**$ 318,719**
Annual Disposal Subtotal	**$ 4,364,027**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ 4,364,027**
Annual Commodity Subtotal	**$ -**	**$ (241,098)**	**$ (263,170)**	**$ (295,791)**	**$ -**	**$ (10,580)**	**$ (57,712)**	**$ (166,120)**	**$ (10,784)**	**$ (1,045,255)**	**$ (1,045,255)**
TOTAL Annual Cost/(Savings)	**$ 12,857,983**	**$ 690,934**	**$ 1,073,658**	**$ 388,650**	**$ -**	**$ 1,492,767**	**$ 5,645,020**	**$ 75,343**	**$ 298,416**	**$ 9,664,787**	**$ 22,522,770**
TOTAL Cost/(Savings) per Ton	**$ 173.33**	**$ 464.60**	**$ 499.79**	**$ 323.29**	**$ -**	**$ 847.26**	**$ 587.39**	**$ 195.72**	**$ 598.24**	**$ 565.40**	**$ 246.76**

2018 - Scenario 3

41.80% Scenario	State of California										
	Solid Waste	Paper	Cardboard	Metals	Wood Waste	Green Waste	Compostables	Mixed Plastics	Glass	RECOVERED	TOTAL
Solid Waste	15,304,014	-	-	-	-	-	-	-	-	-	15,304,014
Recycling	-	364,564	467,636	248,309	-	-	-	89,647	96,105	1,266,261	1,266,261
Organics	-	-	-	-	-	394,348	1,903,625	-	-	2,297,973	2,297,973
C&D	-	-	-	-	-	-	-	-	-	-	-
SH-Solid Waste	7,186,398	-	-	-	-	-	-	-	-	-	7,186,398
SH-Recycling	-	12,763	24,495	54,356	-	-	-	3,173	3,252	98,040	98,040
SH-Organics	-	-	-	-	-	163,955	64,693	-	-	228,648	228,648
SH-C&D	-	-	-	-	-	-	-	-	-	-	-
Total Tons	**22,490,411**	**377,327**	**492,130**	**302,665**	**-**	**558,303**	**1,968,318**	**92,820**	**99,358**	**3,890,922**	**26,381,333**
Collection costs											
Labor-Related Costs	$ 27.17	$ 59.38	$ 59.57	$ 59.55	$ -	$ 45.06	$ 46.08	$ 59.32	$ 59.81	**$ 50.74**	**$ 31.62**
Fuel Costs	$ 4.92	$ 10.80	$ 10.88	$ 10.89	$ -	$ 8.28	$ 8.65	$ 10.81	$ 10.89	**$ 9.39**	**$ 5.76**
Repairs & Maintenance	$ 18.96	$ 40.76	$ 41.02	$ 41.02	$ -	$ 31.54	$ 32.17	$ 40.79	$ 40.88	**$ 35.21**	**$ 22.03**
Direct Depreciation	$ 10.65	$ 24.25	$ 24.53	$ 24.54	$ -	$ 17.35	$ 17.99	$ 24.27	$ 24.56	**$ 20.21**	**$ 12.46**
Overhead Costs*	$ 32.07	$ 75.68	$ 76.77	$ 76.78	$ -	$ 60.96	$ 64.01	$ 75.70	$ 77.38	**$ 68.09**	**$ 38.88**
Annual Collection Subtotal (Per Ton)	**$ 93.77**	**$ 210.86**	**$ 212.77**	**$ 212.77**	**$ -**	**$ 163.19**	**$ 168.89**	**$ 210.89**	**$ 213.53**	**$ 183.63**	**$ 110.75**
Processing Costs											
Labor-Related Costs	$ -	$ 45.96	$ 45.28	$ 41.44	$ -	$ 31.82	$ 10.26	$ 45.94	$ 45.86	**$ 25.43**	**$ 25.43**
Energy Costs	$ -	$ 1.51	$ 1.50	$ 1.40	$ -	$ 5.85	$ 1.05	$ 1.51	$ 1.51	**$ 1.89**	**$ 1.89**
Repairs & Maintenance	$ -	$ 29.43	$ 28.95	$ 26.29	$ -	$ 22.28	$ 6.57	$ 29.41	$ 29.34	**$ 16.53**	**$ 16.53**
Direct Depreciation	$ -	$ 12.77	$ 12.55	$ 11.58	$ -	$ 12.25	$ 3.40	$ 12.78	$ 12.63	**$ 7.84**	**$ 7.84**
Overhead Costs	$ -	$ 13.68	$ 13.53	$ 12.43	$ -	$ 43.06	$ 10.70	$ 13.68	$ 13.67	**$ 16.27**	**$ 16.27**
Annual Processing Subtotal (Per Ton)	**$ -**	**$ 103.35**	**$ 101.81**	**$ 93.13**	**$ -**	**$ 115.26**	**$ 31.97**	**$ 103.31**	**$ 103.02**	**$ 67.95**	**$ 67.95**
Transportation Costs											
Labor, Equipment, and Overhead Costs	$ -	$ 12.96	$ 13.11	$ 12.97	$ -	$ 9.01	$ 9.03	$ 12.94	$ 13.20	**$ 10.43**	**$ 10.43**
Fuel Costs	$ -	$ 2.96	$ 2.95	$ 2.94	$ -	$ 1.29	$ 1.26	$ 2.96	$ 3.96	**$ 1.88**	**$ 1.88**
Annual Transportation Subtotal (Per Ton)	**$ -**	**$ 15.92**	**$ 16.06**	**$ 15.92**	**$ -**	**$ 10.30**	**$ 10.29**	**$ 15.90**	**$ 17.16**	**$ 12.31**	**$ 12.31**
Disposal Cost/(Savings) per Ton	**$ 51.61**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ 51.61**
Commodity Cost/(Savings) per Ton	**$ -**	**$ (162.38)**	**$ (122.51)**	**$ (241.36)**	**$ -**	**$ (8.47)**	**$ (8.38)**	**$ (431.37)**	**$ (21.62)**	**$ (66.31)**	**$ (66.31)**
	$ -	$ -	$ (0.00)	$ (0.00)	$ -	$ (0.00)	$ (0.00)	$ (0.00)	$ (0.00)		
Collection costs											
Labor-Related Costs	$ 415,791,407	$ 21,646,496	$ 27,856,036	$ 14,786,379	$ -	$ 17,767,980	$ 87,712,983	$ 5,317,732	$ 5,748,493	**$ 180,836,100**	**$ 596,627,507**
Fuel Costs	$ 75,252,446	$ 3,937,975	$ 5,088,916	$ 2,702,865	$ -	$ 3,264,455	$ 16,466,865	$ 968,978	$ 1,046,153	**$ 33,476,208**	**$ 108,728,654**
Repairs & Maintenance	$ 290,167,785	$ 14,858,499	$ 19,180,717	$ 10,185,261	$ -	$ 12,436,936	$ 61,236,749	$ 3,656,578	$ 3,928,834	**$ 125,483,573**	**$ 415,651,359**
Direct Depreciation	$ 163,048,876	$ 8,839,669	$ 11,469,392	$ 6,092,414	$ -	$ 6,841,850	$ 34,237,518	$ 2,175,916	$ 2,360,738	**$ 72,017,498**	**$ 235,066,374**
Overhead Costs*	$ 490,832,213	$ 27,589,839	$ 35,902,148	$ 19,066,354	$ -	$ 24,041,247	$ 121,849,388	$ 6,786,538	$ 7,436,884	**$ 242,672,399**	**$ 733,504,612**
Annual Collection Subtotal	**$ 1,435,092,728**	**$ 76,872,479**	**$ 99,497,209**	**$ 52,833,273**	**$ -**	**$ 64,352,469**	**$ 321,503,503**	**$ 18,905,742**	**$ 20,521,103**	**$ 654,485,778**	**$ 2,089,578,506**
Processing Costs											
Labor-Related Costs	$ -	$ 17,341,943	$ 22,284,295	$ 12,541,022	$ -	$ 17,767,980	$ 20,187,680	$ 4,263,753	$ 4,556,961	**$ 98,943,636**	**$ 98,943,636**
Energy Costs	$ -	$ 568,467	$ 737,401	$ 424,136	$ -	$ 3,264,455	$ 2,058,737	$ 139,824	$ 150,342	**$ 7,343,362**	**$ 7,343,362**
Repairs & Maintenance	$ -	$ 11,105,083	$ 14,245,845	$ 7,955,608	$ -	$ 12,436,936	$ 12,931,132	$ 2,729,424	$ 2,915,098	**$ 64,319,125**	**$ 64,319,125**
Direct Depreciation	$ -	$ 4,818,590	$ 6,178,681	$ 3,504,684	$ -	$ 6,841,850	$ 6,699,873	$ 1,186,578	$ 1,255,219	**$ 30,485,476**	**$ 30,485,476**
Overhead Costs	$ -	$ 5,161,308	$ 6,656,926	$ 3,762,653	$ -	$ 24,041,247	$ 21,054,531	$ 1,269,393	$ 1,358,607	**$ 63,304,665**	**$ 63,304,665**
Annual Processing Subtotal	**$ -**	**$ 38,995,391**	**$ 50,103,148**	**$ 28,188,103**	**$ -**	**$ 64,352,469**	**$ 62,931,954**	**$ 9,588,972**	**$ 10,236,227**	**$ 264,396,264**	**$ 264,396,264**
Transportation Costs											
Labor, Equipment, and Overhead Costs	$ -	$ 4,889,195	$ 6,454,231	$ 3,926,821	$ -	$ 5,029,757	$ 17,773,512	$ 1,201,307	$ 1,311,121	**$ 40,585,944**	**$ 40,585,944**
Fuel Costs	$ -	$ 1,117,662	$ 1,451,796	$ 891,323	$ -	$ 719,164	$ 2,476,167	$ 274,368	$ 393,700	**$ 7,324,180**	**$ 7,324,180**
Annual Transportation Subtotal	**$ -**	**$ 6,006,857**	**$ 7,906,027**	**$ 4,818,144**	**$ -**	**$ 5,748,921**	**$ 20,249,679**	**$ 1,475,675**	**$ 1,704,821**	**$ 47,910,124**	**$ 47,910,124**
Annual Disposal Subtotal	**$ 1,160,792,132**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ 757,011,813**	**$ 1,160,792,132**
Annual Commodity Subtotal	**$ -**	**$ (61,269,560)**	**$ (60,289,184)**	**$ (73,050,135)**	**$ -**	**$ (4,729,201)**	**$ (16,496,429)**	**$ (40,039,885)**	**$ (2,147,994)**	**$ (258,022,388)**	**$ (258,022,388)**
TOTAL Annual Cost/(Savings)	**$ 2,595,884,860**	**$ 60,605,167**	**$ 97,217,199**	**$ 12,789,386**	**$ -**	**$ 129,724,658**	**$ 388,188,708**	**$ (10,069,496)**	**$ 30,314,157**	**$ 1,465,781,592**	**$ 3,304,654,639**
TOTAL Cost/(Savings) per Ton	**$ 115.42**	**$ 160.62**	**$ 197.54**	**$ 42.26**	**$ -**	**$ 232.36**	**$ 197.22**	**$ (108.48)**	**$ 305.10**	**$ 376.72**	**$ 125.26**

2019 - Scenario 3

41.32% Scenario	Northern California A (Urban)										
	Solid Waste	Paper	Cardboard	Metals	Wood Waste	Green Waste	Compostables	Mixed Plastics	Glass	RECOVERED	TOTAL
Solid Waste	3,220,315	-	-	-	-	-	-	-	-	-	**3,220,315**
Recycling	-	77,939	94,515	49,762	-	-	-	18,769	20,523	**261,508**	**261,508**
Organics	-	-	-	-	-	91,180	393,690	-	-	**484,870**	**484,870**
C&D	-	-	-	-	-	-	-	-	-	-	-
SH-Solid Waste	1,278,208	-	-	-	-	-	-	-	-	-	**1,278,208**
SH-Recycling	-	2,672	5,128	11,380	-	-	-	664	681	**20,526**	**20,526**
SH-Organics	-	-	-	-	-	34,326	13,544	-	-	**47,870**	**47,870**
SH-C&D	-	-	-	-	-	-	-	-	-	-	-
Total Tons	**4,498,523**	**80,611**	**99,643**	**61,142**	**-**	**125,506**	**407,234**	**19,433**	**21,204**	**814,773**	**5,313,296**
Collection costs											
Labor-Related Costs	$ 35.25	$ 66.29	$ 66.29	$ 66.29	$ -	$ 40.45	$ 40.45	$ 66.29	$ 66.29	**$ 49.51**	**$ 37.93**
Fuel Costs	$ 4.76	$ 8.91	$ 8.91	$ 8.91	$ -	$ 5.45	$ 5.45	$ 8.91	$ 8.91	**$ 6.66**	**$ 5.12**
Repairs & Maintenance	$ 21.88	$ 31.86	$ 31.86	$ 31.86	$ -	$ 25.60	$ 25.60	$ 31.86	$ 31.86	**$ 27.80**	**$ 22.99**
Direct Depreciation	$ 10.63	$ 18.39	$ 18.39	$ 18.39	$ -	$ 11.58	$ 11.58	$ 18.39	$ 18.39	**$ 13.97**	**$ 11.25**
Overhead Costs*	$ 37.29	$ 67.25	$ 67.25	$ 67.25	$ -	$ 45.67	$ 45.67	$ 67.25	$ 67.25	**$ 53.23**	**$ 40.29**
Annual Collection Subtotal (Per Ton)	**$ 109.81**	**$ 192.70**	**$ 192.70**	**$ 192.70**	**$ -**	**$ 128.75**	**$ 128.75**	**$ 192.70**	**$ 192.70**	**$ 151.16**	**$ 117.59**
Processing Costs											
Labor-Related Costs	$ -	$ 54.69	$ 54.03	$ 49.20	$ -	$ 11.08	$ 11.08	$ 54.65	$ 54.72	**$ 28.32**	**$ 28.32**
Energy Costs	$ -	$ 1.49	$ 1.48	$ 1.40	$ -	$ 1.11	$ 1.11	$ 1.49	$ 1.49	**$ 1.65**	**$ 1.65**
Repairs & Maintenance	$ -	$ 36.62	$ 36.14	$ 32.62	$ -	$ 7.22	$ 7.22	$ 36.60	$ 36.65	**$ 18.67**	**$ 18.67**
Direct Depreciation	$ -	$ 13.15	$ 12.98	$ 11.94	$ -	$ 3.70	$ 3.70	$ 13.14	$ 13.16	**$ 7.52**	**$ 7.52**
Overhead Costs	$ -	$ 14.32	$ 14.16	$ 13.00	$ -	$ 11.50	$ 11.50	$ 14.31	$ 14.32	**$ 15.51**	**$ 15.51**
Annual Processing Subtotal (Per Ton)	**$ -**	**$ 120.27**	**$ 118.79**	**$ 108.16**	**$ -**	**$ 34.62**	**$ 34.62**	**$ 120.19**	**$ 120.35**	**$ 71.68**	**$ 71.68**
Transportation Costs											
Labor, Equipment, and Overhead Costs	$ -	$ 12.24	$ 12.24	$ 12.24	$ -	$ 8.80	$ 8.80	$ 12.24	$ 13.06	**$ 10.01**	**$ 10.01**
Fuel Costs	$ -	$ 4.18	$ 4.18	$ 4.18	$ -	$ 1	$ 1	$ 4.18	$ 4.98	**$ 2.18**	**$ 2.18**
Annual Transportation Subtotal (Per Ton)	**$ -**	**$ 16.41**	**$ 16.41**	**$ 16.41**	**$ -**	**$ 9.89**	**$ 9.89**	**$ 16.41**	**$ 18.04**	**$ 12.19**	**$ 12.19**
Disposal Cost/(Savings) per Ton	**$ 53.25**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ 53.25**
Commodity Cost/(Savings) per Ton	**$ -**	**$ (165.36)**	**$ (124.92)**	**$ (248.95)**	**$ -**	**$ (9.80)**	**$ (9.80)**	**$ (439.91)**	**$ (22.05)**	**$ (67.79)**	**$ (67.79)**
Collection costs											
Labor-Related Costs	$ 113,525,286	$ 5,166,786	$ 6,265,643	$ 3,298,860	$ -	$ 3,688,323	$ 15,925,195	$ 1,244,258	$ 1,360,544	**$ 36,949,610**	**$ 150,474,896**
Fuel Costs	$ 15,324,838	$ 694,478	$ 842,178	$ 443,407	$ -	$ 496,546	$ 2,143,954	$ 167,243	$ 182,874	**$ 4,970,681**	**$ 20,295,519**
Repairs & Maintenance	$ 70,462,766	$ 2,482,978	$ 3,011,050	$ 1,585,318	$ -	$ 2,334,551	$ 10,079,968	$ 597,947	$ 653,830	**$ 20,745,642**	**$ 91,208,408**
Direct Depreciation	$ 34,219,727	$ 1,433,348	$ 1,738,189	$ 915,156	$ -	$ 1,055,776	$ 4,558,557	$ 345,177	$ 377,437	**$ 10,423,639**	**$ 44,643,365**
Overhead Costs*	$ 120,080,995	$ 5,241,565	$ 6,356,325	$ 3,346,605	$ -	$ 4,163,841	$ 17,978,352	$ 1,262,266	$ 1,380,235	**$ 39,729,189**	**$ 159,810,184**
Annual Collection Subtotal	**$ 353,613,612**	**$ 15,019,156**	**$ 18,213,385**	**$ 9,589,345**	**$ -**	**$ 11,739,037**	**$ 50,686,026**	**$ 3,616,891**	**$ 3,954,920**	**$ 112,818,761**	**$ 466,432,373**
Processing Costs											
Labor-Related Costs	$ -	$ 4,408,234	$ 5,383,600	$ 3,008,427	$ -	$ 3,688,323	$ 4,363,641	$ 1,062,003	$ 1,160,343	**$ 23,074,570**	**$ 23,074,570**
Energy Costs	$ -	$ 120,412	$ 147,711	$ 85,542	$ -	$ 496,546	$ 437,385	$ 29,016	$ 31,687	**$ 1,348,299**	**$ 1,348,299**
Repairs & Maintenance	$ -	$ 2,952,190	$ 3,601,475	$ 1,994,673	$ -	$ 2,334,551	$ 2,841,720	$ 711,179	$ 777,127	**$ 15,212,916**	**$ 15,212,916**
Direct Depreciation	$ -	$ 1,060,101	$ 1,293,404	$ 729,910	$ -	$ 1,055,776	$ 1,457,487	$ 255,428	$ 279,003	**$ 6,131,110**	**$ 6,131,110**
Overhead Costs	$ -	$ 1,154,018	$ 1,410,755	$ 794,735	$ -	$ 4,163,841	$ 4,528,387	$ 278,034	$ 303,746	**$ 12,633,515**	**$ 12,633,515**
Annual Processing Subtotal	**$ -**	**$ 9,694,955**	**$ 11,836,945**	**$ 6,613,287**	**$ -**	**$ 11,739,037**	**$ 13,628,620**	**$ 2,335,659**	**$ 2,551,906**	**$ 58,400,410**	**$ 58,400,410**
Transportation Costs											
Labor, Equipment, and Overhead Costs	$ -	$ 986,365	$ 1,219,242	$ 748,140	$ -	$ 1,104,528	$ 3,583,915	$ 237,790	$ 277,007	**$ 8,156,989**	**$ 8,156,989**
Fuel Costs	$ -	$ 336,732	$ 416,233	$ 255,405	$ -	$ 136,189	$ 441,900	$ 81,178	$ 105,616	**$ 1,773,253**	**$ 1,773,253**
Annual Transportation Subtotal	**$ -**	**$ 1,323,097**	**$ 1,635,475**	**$ 1,003,545**	**$ -**	**$ 1,240,718**	**$ 4,025,815**	**$ 318,969**	**$ 382,622**	**$ 9,930,241**	**$ 9,930,241**
Annual Disposal Subtotal	**$ 239,528,182**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ 239,528,182**
Annual Commodity Subtotal	**$ -**	**$ (13,329,730)**	**$ (12,447,740)**	**$ (15,221,220)**	**$ -**	**$ (1,229,695)**	**$ (3,990,050)**	**$ (8,548,902)**	**$ (467,452)**	**$ (55,234,789)**	**$ (55,234,789)**
TOTAL Annual Cost/(Savings)	**$ 593,141,794**	**$ 12,707,477**	**$ 19,238,065**	**$ 1,984,958**	**$ -**	**$ 23,489,097**	**$ 64,350,412**	**$ (2,277,382)**	**$ 6,421,997**	**$ 125,914,624**	**$ 719,056,418**
TOTAL Cost/(Savings) per Ton	**$ 131.85**	**$ 157.64**	**$ 193.07**	**$ 32.46**	**$ -**	**$ 187.16**	**$ 158.02**	**$ (117.19)**	**$ 302.87**	**$ 154.54**	**$ 135.33**

2019 - Scenario 3

41.32% Scenario	Northern California A (Rural)										
	Solid Waste	Paper	Cardboard	Metals	Wood Waste	Green Waste	Compostables	Mixed Plastics	Glass	RECOVERED	TOTAL
Solid Waste	151,214	-	-	-	-	-	-	-	-	-	**151,214**
Recycling	-	3,699	5,110	2,833	-	-	-	897	1,062	**13,600**	**13,600**
Organics	-	-	-	-	-	3,845	20,761	-	-	**24,606**	**24,606**
C&D	-	-	-	-	-	-	-	-	-	-	-
SH-Solid Waste	37,130	-	-	-	-	-	-	-	-	-	**37,130**
SH-Recycling	-	85	164	364	-	-	-	21	22	**657**	**657**
SH-Organics	-	-	-	-	-	1,098	433	-	-	**1,531**	**1,531**
SH-C&D	-	-	-	-	-	-	-	-	-	-	-
Total Tons	**188,345**	**3,784**	**5,274**	**3,197**	**-**	**4,943**	**21,195**	**919**	**1,083**	**40,394**	**228,739**
Collection costs											
Labor-Related Costs	$ 30.30	$ 75.89	$ 75.89	$ 75.89	$ -	$ 71.63	$ 71.63	$ 75.89	$ 75.89	**$ 73.15**	**$ 38.94**
Fuel Costs	$ 5.69	$ 14.62	$ 14.62	$ 14.62	$ -	$ 13.45	$ 24.01	$ 14.62	$ 14.62	**$ 19.60**	**$ 8.50**
Repairs & Maintenance	$ 22.26	$ 55.17	$ 55.17	$ 55.17	$ -	$ 52.22	$ 49.80	$ 55.17	$ 55.17	**$ 51.96**	**$ 28.25**
Direct Depreciation	$ 13.30	$ 36.22	$ 36.22	$ 36.22	$ -	$ 32.02	$ 30.40	$ 36.22	$ 36.22	**$ 32.64**	**$ 17.20**
Overhead Costs*	$ 42.54	$ 116.91	$ 116.91	$ 116.91	$ -	$ 107.96	$ 107.61	$ 116.91	$ 116.91	**$ 110.96**	**$ 56.34**
Annual Collection Subtotal (Per Ton)	**$ 114.09**	**$ 298.82**	**$ 298.82**	**$ 298.82**	**$ -**	**$ 277.29**	**$ 283.46**	**$ 298.82**	**$ 298.82**	**$ 288.31**	**$ 149.23**
Processing Costs											
Labor-Related Costs	$ -	$ 46.92	$ 46.67	$ 44.18	$ -	$ 10.10	$ 10.10	$ 46.91	$ 47.00	**$ 28.32**	**$ 28.32**
Energy Costs	$ -	$ 1.50	$ 1.49	$ 1.44	$ -	$ 0.99	$ 0.99	$ 1.50	$ 1.50	**$ 2.31**	**$ 2.31**
Repairs & Maintenance	$ -	$ 30.69	$ 30.51	$ 28.76	$ -	$ 7.08	$ 7.08	$ 30.68	$ 30.74	**$ 19.27**	**$ 19.27**
Direct Depreciation	$ -	$ 10.26	$ 10.19	$ 9.74	$ -	$ 3.60	$ 3.60	$ 10.25	$ 10.27	**$ 8.47**	**$ 8.47**
Overhead Costs	$ -	$ 14.44	$ 14.36	$ 13.63	$ -	$ 10.73	$ 10.73	$ 14.43	$ 14.46	**$ 20.81**	**$ 20.81**
Annual Processing Subtotal (Per Ton)	**$ -**	**$ 103.81**	**$ 103.22**	**$ 97.75**	**$ -**	**$ 32.50**	**$ 32.50**	**$ 103.77**	**$ 103.97**	**$ 79.18**	**$ 79.18**
Transportation Costs											
Labor, Equipment, and Overhead Costs	$ -	$ 15.88	$ 15.88	$ 15.88	$ -	$ 10.92	$ 10.92	$ 15.88	$ 15.84	**$ 12.67**	**$ 12.67**
Fuel Costs	$ -	$ 1.99	$ 1.99	$ 1.99	$ -	$ 0.85	$ 0.85	$ 1.99	$ 1.98	**$ 1.25**	**$ 1.25**
Annual Transportation Subtotal (Per Ton)	**$ -**	**$ 17.88**	**$ 17.88**	**$ 17.88**	**$ -**	**$ 11.77**	**$ 11.77**	**$ 17.88**	**$ 17.82**	**$ 13.92**	**$ 13.92**
Disposal Cost/(Savings) per Ton	**$ 60.38**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ 60.38**
Commodity Cost/(Savings) per Ton	**$ -**	**$ (166.77)**	**$ (124.92)**	**$ (239.25)**	**$ -**	**$ (9.80)**	**$ (9.80)**	**$ (439.59)**	**$ (22.05)**	**$ (67.80)**	**$ (67.80)**
Collection costs											
Labor-Related Costs	$ 4,581,274	$ 280,712	$ 387,829	$ 214,973	$ -	$ 275,405	$ 1,487,204	$ 68,114	$ 80,565	**$ 2,794,802**	**$ 7,376,077**
Fuel Costs	$ 860,401	$ 54,089	$ 74,729	$ 41,422	$ -	$ 51,698	$ 498,397	$ 13,125	$ 15,524	**$ 748,983**	**$ 1,609,384**
Repairs & Maintenance	$ 3,366,217	$ 204,062	$ 281,930	$ 156,274	$ -	$ 200,775	$ 1,034,015	$ 49,515	$ 58,567	**$ 1,985,138**	**$ 5,351,355**
Direct Depreciation	$ 2,011,646	$ 133,979	$ 185,104	$ 102,603	$ -	$ 123,119	$ 631,111	$ 32,510	$ 38,452	**$ 1,246,878**	**$ 3,258,524**
Overhead Costs*	$ 6,433,101	$ 432,398	$ 597,397	$ 331,136	$ -	$ 415,071	$ 2,234,214	$ 104,921	$ 124,100	**$ 4,239,236**	**$ 10,672,338**
Annual Collection Subtotal	**$ 17,252,641**	**$ 1,105,239**	**$ 1,526,989**	**$ 846,408**	**$ -**	**$ 1,066,068**	**$ 5,884,941**	**$ 268,184**	**$ 317,208**	**$ 11,015,037**	**$ 28,267,677**
Processing Costs											
Labor-Related Costs	$ -	$ 177,566	$ 246,133	$ 141,237	$ -	$ 275,405	$ 209,610	$ 43,095	$ 50,914	**$ 1,143,961**	**$ 1,143,961**
Energy Costs	$ -	$ 5,672	$ 7,874	$ 4,592	$ -	$ 51,698	$ 20,541	$ 1,377	$ 1,626	**$ 93,379**	**$ 93,379**
Repairs & Maintenance	$ -	$ 116,139	$ 160,917	$ 91,930	$ -	$ 200,775	$ 147,013	$ 28,186	$ 33,305	**$ 778,266**	**$ 778,266**
Direct Depreciation	$ -	$ 38,807	$ 53,740	$ 31,140	$ -	$ 123,119	$ 74,749	$ 9,419	$ 11,122	**$ 342,095**	**$ 342,095**
Overhead Costs	$ -	$ 54,634	$ 75,748	$ 43,568	$ -	$ 415,071	$ 222,823	$ 13,260	$ 15,664	**$ 840,768**	**$ 840,768**
Annual Processing Subtotal	**$ -**	**$ 392,818**	**$ 544,411**	**$ 312,467**	**$ -**	**$ 1,066,068**	**$ 674,736**	**$ 95,337**	**$ 112,630**	**$ 3,198,468**	**$ 3,198,468**
Transportation Costs											
Labor, Equipment, and Overhead Costs	$ -	$ 60,105	$ 83,770	$ 50,772	$ -	$ 53,980	$ 231,464	$ 14,593	$ 17,159	**$ 511,843**	**$ 511,843**
Fuel Costs	$ -	$ 7,539	$ 10,507	$ 6,368	$ -	$ 4,198	$ 17,999	$ 1,830	$ 2,147	**$ 50,587**	**$ 50,587**
Annual Transportation Subtotal	**$ -**	**$ 67,644**	**$ 94,277**	**$ 57,140**	**$ -**	**$ 58,177**	**$ 249,463**	**$ 16,423**	**$ 19,306**	**$ 562,430**	**$ 562,430**
Annual Disposal Subtotal	**$ 11,372,464**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ 11,372,464**
Annual Commodity Subtotal	**$ -**	**$ (631,104)**	**$ (658,863)**	**$ (764,763)**	**$ -**	**$ (48,429)**	**$ (207,663)**	**$ (403,864)**	**$ (23,882)**	**$ (2,738,567)**	**$ (2,738,567)**
TOTAL Annual Cost/(Savings)	**$ 28,625,105**	**$ 934,597**	**$ 1,506,815**	**$ 451,252**	**$ -**	**$ 2,141,884**	**$ 6,601,477**	**$ (23,919)**	**$ 425,262**	**$ 12,037,368**	**$ 40,662,472**
TOTAL Cost/(Savings) per Ton	**$ 151.98**	**$ 246.98**	**$ 285.70**	**$ 141.17**	**$ -**	**$ 433.34**	**$ 311.47**	**$ (26.04)**	**$ 392.55**	**$ 298.00**	**$ 177.77**

2019 - Scenario 3

41.32% Scenario	Northern California B (Urban)										
	Solid Waste	Paper	Cardboard	Metals	Wood Waste	Green Waste	Compostables	Mixed Plastics	Glass	RECOVERED	TOTAL
Solid Waste	1,101,399	-	-	-	-	-	-	-	-	-	1,101,399
Recycling	-	26,811	37,324	19,742	-	-	-	6,559	7,644	98,079	98,079
Organics	-	-	-	-	-	27,734	152,570	-	-	180,304	180,304
C&D	-	-	-	-	-	-	-	-	-	-	-
SH-Solid Waste	179,694	-	-	-	-	-	-	-	-	-	179,694
SH-Recycling	-	401	770	1,709	-	-	-	100	102	3,082	3,082
SH-Organics	-	-	-	-	-	5,154	2,034	-	-	7,187	7,187
SH-C&D	-	-	-	-	-	-	-	-	-	-	-
Total Tons	**1,281,093**	**27,212**	**38,094**	**21,451**	**-**	**32,888**	**154,604**	**6,658**	**7,747**	**288,653**	**1,569,745**
Collection costs											
Labor-Related Costs	$ 32.76	$ 78.07	$ 78.07	$ 78.07	$ -	$ 71.72	$ 71.72	$ 78.07	$ 78.07	**$ 73.96**	**$ 41.07**
Fuel Costs	$ 6.17	$ 14.62	$ 14.62	$ 14.62	$ -	$ 13.45	$ 13.45	$ 14.62	$ 14.62	**$ 13.86**	**$ 7.73**
Repairs & Maintenance	$ 23.61	$ 67.32	$ 67.32	$ 67.32	$ -	$ 52.27	$ 52.27	$ 67.32	$ 67.32	**$ 57.57**	**$ 30.46**
Direct Depreciation	$ 14.18	$ 35.45	$ 35.45	$ 35.45	$ -	$ 29.65	$ 29.65	$ 35.45	$ 35.45	**$ 31.70**	**$ 17.71**
Overhead Costs*	$ 41.11	$ 111.64	$ 111.64	$ 111.64	$ -	$ 96	$ 96	$ 111.64	$ 111.64	**$ 101.19**	**$ 53.23**
Annual Collection Subtotal (Per Ton)	**$ 117.83**	**$ 307.12**	**$ 307.12**	**$ 307.12**	**$ -**	**$ 263**	**$ 263**	**$ 307.12**	**$ 307.12**	**$ 278.28**	**$ 150.21**
Processing Costs											
Labor-Related Costs	$ -	$ 32.28	$ 32.18	$ 31.04	$ -	$ 8.53	$ 8.53	$ 32.28	$ 32.31	**$ 22.61**	**$ 22.61**
Energy Costs	$ -	$ 1.65	$ 1.65	$ 1.59	$ -	$ 0.74	$ 0.74	$ 1.65	$ 1.65	**$ 2.26**	**$ 2.26**
Repairs & Maintenance	$ -	$ 22.17	$ 22.09	$ 21.22	$ -	$ 5.98	$ 5.98	$ 22.17	$ 22.20	**$ 15.88**	**$ 15.88**
Direct Depreciation	$ -	$ 5.97	$ 5.96	$ 5.82	$ -	$ 3.20	$ 3.20	$ 5.97	$ 5.97	**$ 6.62**	**$ 6.62**
Overhead Costs	$ -	$ 11.70	$ 11.66	$ 11.25	$ -	$ 9.26	$ 9.26	$ 11.70	$ 11.71	**$ 18.13**	**$ 18.13**
Annual Processing Subtotal (Per Ton)	**$ -**	**$ 73.78**	**$ 73.54**	**$ 70.92**	**$ -**	**$ 27.71**	**$ 27.71**	**$ 73.77**	**$ 73.85**	**$ 65.49**	**$ 65.49**
Transportation Costs											
Labor, Equipment, and Overhead Costs	$ -	$ 25.51	$ 25.51	$ 25.51	$ -	$ 8.85	$ 8.85	$ 25.51	$ 13.85	**$ 14.37**	**$ 14.37**
Fuel Costs	$ -	$ 3.01	$ 3.01	$ 3.01	$ -	$ 0.22	$ 0.22	$ 3.01	$ 1.09	**$ 1.15**	**$ 1.15**
Annual Transportation Subtotal (Per Ton)	**$ -**	**$ 28.52**	**$ 28.52**	**$ 28.52**	**$ -**	**$ 9.07**	**$ 9.07**	**$ 28.52**	**$ 14.94**	**$ 15.52**	**$ 15.52**
Disposal Cost/(Savings) per Ton	**$ 69.26**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ 69.26**
Commodity Cost/(Savings) per Ton	**$ -**	**$ (167.21)**	**$ (124.92)**	**$ (250.94)**	**$ -**	**$ (6.12)**	**$ (6.12)**	**$ (439.94)**	**$ (22.05)**	**$ (65.62)**	**$ (65.62)**
Collection costs											
Labor-Related Costs	$ 36,081,157	$ 2,093,213	$ 2,914,000	$ 1,541,330	$ -	$ 1,989,220	$ 10,943,023	$ 512,064	$ 596,822	**$ 20,589,673**	**$ 56,670,830**
Fuel Costs	$ 6,800,245	$ 392,076	$ 545,816	$ 288,704	$ -	$ 372,934	$ 2,051,571	$ 95,914	$ 111,790	**$ 3,858,804**	**$ 10,659,050**
Repairs & Maintenance	$ 26,003,002	$ 1,805,023	$ 2,512,806	$ 1,329,123	$ -	$ 1,449,698	$ 7,975,026	$ 441,564	$ 514,652	**$ 16,027,893**	**$ 42,030,895**
Direct Depreciation	$ 15,615,119	$ 950,500	$ 1,323,209	$ 699,898	$ -	$ 822,434	$ 4,524,340	$ 232,521	$ 271,009	**$ 8,823,911**	**$ 24,439,030**
Overhead Costs*	$ 45,282,217	$ 2,993,175	$ 4,166,854	$ 2,204,015	$ -	$ 2,648,672	$ 14,570,774	$ 732,222	$ 853,421	**$ 28,169,132**	**$ 73,451,350**
Annual Collection Subtotal	**$ 129,781,741**	**$ 8,233,987**	**$ 11,462,685**	**$ 6,063,070**	**$ -**	**$ 7,282,959**	**$ 40,064,734**	**$ 2,014,284**	**$ 2,347,693**	**$ 77,469,412**	**$ 207,251,154**
Processing Costs											
Labor-Related Costs	$ -	$ 878,512	$ 1,225,812	$ 665,738	$ -	$ 1,989,220	$ 1,301,534	$ 214,932	$ 250,321	**$ 6,526,070**	**$ 6,526,070**
Energy Costs	$ -	$ 44,946	$ 62,724	$ 34,124	$ -	$ 372,934	$ 112,856	$ 10,996	$ 12,806	**$ 651,387**	**$ 651,387**
Repairs & Maintenance	$ -	$ 603,417	$ 841,649	$ 455,163	$ -	$ 1,449,698	$ 913,085	$ 147,626	$ 171,954	**$ 4,582,593**	**$ 4,582,593**
Direct Depreciation	$ -	$ 162,435	$ 226,924	$ 124,922	$ -	$ 822,434	$ 488,143	$ 39,743	$ 46,268	**$ 1,910,869**	**$ 1,910,869**
Overhead Costs	$ -	$ 318,458	$ 444,353	$ 241,321	$ -	$ 2,648,672	$ 1,412,591	$ 77,912	$ 90,741	**$ 5,234,049**	**$ 5,234,049**
Annual Processing Subtotal	**$ -**	**$ 2,007,768**	**$ 2,801,463**	**$ 1,521,269**	**$ -**	**$ 7,282,959**	**$ 4,228,209**	**$ 491,210**	**$ 572,091**	**$ 18,904,967**	**$ 18,904,967**
Transportation Costs											
Labor, Equipment, and Overhead Costs	$ -	$ 694,207	$ 971,812	$ 547,228	$ -	$ 290,974	$ 1,367,850	$ 169,865	$ 107,275	**$ 4,149,211**	**$ 4,149,211**
Fuel Costs	$ -	$ 81,872	$ 114,612	$ 64,538	$ -	$ 7,345	$ 34,526	$ 20,033	$ 8,435	**$ 331,362**	**$ 331,362**
Annual Transportation Subtotal	**$ -**	**$ 776,079**	**$ 1,086,424**	**$ 611,767**	**$ -**	**$ 298,318**	**$ 1,402,376**	**$ 189,898**	**$ 115,710**	**$ 4,480,573**	**$ 4,480,573**
Annual Disposal Subtotal	**$ 88,733,891**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ 88,733,891**
Annual Commodity Subtotal	**$ -**	**$ (4,550,235)**	**$ (4,758,791)**	**$ (5,382,769)**	**$ -**	**$ (201,395)**	**$ (946,748)**	**$ (2,929,356)**	**$ (170,775)**	**$ (18,940,069)**	**$ (18,940,069)**
TOTAL Annual Cost/(Savings)	**$ 218,515,632**	**$ 6,467,599**	**$ 10,591,781**	**$ 2,813,337**	**$ -**	**$ 14,662,841**	**$ 44,748,571**	**$ (233,964)**	**$ 2,864,718**	**$ 81,914,883**	**$ 300,430,516**
TOTAL Cost/(Savings) per Ton	**$ 170.57**	**$ 237.68**	**$ 278.05**	**$ 131.15**	**$ -**	**$ 445.84**	**$ 289.44**	**$ (35.14)**	**$ 369.81**	**$ 283.78**	**$ 191.39**

2019 - Scenario 3

41.32% Scenario	Northern California B (Rural)										
	Solid Waste	Paper	Cardboard	Metals	Wood Waste	Green Waste	Compostables	Mixed Plastics	Glass	RECOVERED	TOTAL
Solid Waste	501,962	-	-	-	-	-	-	-	-	-	501,962
Recycling	-	11,657	16,501	8,865	-	-	-	2,884	3,593	43,501	43,501
Organics	-	-	-	-	-	12,221	70,147	-	-	82,368	82,368
C&D	-	-	-	-	-	-	-	-	-	-	-
SH-Solid Waste	122,685	-	-	-	-	-	-	-	-	-	122,685
SH-Recycling	-	282	542	1,203	-	-	-	70	72	2,170	2,170
SH-Organics	-	-	-	-	-	3,628	1,432	-	-	5,060	5,060
SH-C&D	-	-	-	-	-	-	-	-	-	-	-
Total Tons	**624,647**	**11,940**	**17,043**	**10,068**	**-**	**15,849**	**71,579**	**2,955**	**3,665**	**133,098**	**757,745**
Collection costs											
Labor-Related Costs	$ 34.29	$ 92.00	$ 92.00	$ 92.00	$ -	$ 130.70	$ 130.70	$ 92.00	$ 92.00	**$ 117.33**	**$ 50.94**
Fuel Costs	$ 6.82	$ 17.96	$ 17.96	$ 17.96	$ -	$ 25.72	$ 26	$ 17.96	$ 17.96	**$ 23.04**	**$ 10.07**
Repairs & Maintenance	$ 18.83	$ 29.32	$ 29.32	$ 29.32	$ -	$ 79.33	$ 79	$ 29.32	$ 29.32	**$ 62.04**	**$ 27.49**
Direct Depreciation	$ 18.72	$ 56.21	$ 56.21	$ 56.21	$ -	$ 68.69	$ 69	$ 56.21	$ 56.21	**$ 64.38**	**$ 27.88**
Overhead Costs*	$ 95.87	$ 257.66	$ 257.66	$ 257.66	$ -	$ 388	$ 388	$ 257.66	$ 257.66	**$ 342.92**	**$ 145.40**
Annual Collection Subtotal (Per Ton)	**$ 174.54**	**$ 453.16**	**$ 453.16**	**$ 453.16**	**$ -**	**$ 692**	**$ 692**	**$ 453.16**	**$ 453.16**	**$ 609.71**	**$ 261.78**
Processing Costs											
Labor-Related Costs	$ -	$ 45.00	$ 44.76	$ 42.13	$ -	$ 8.23	$ 8.23	$ 45.00	$ 45.12	**$ 31.53**	**$ 31.53**
Energy Costs	$ -	$ 2.16	$ 2.15	$ 2.03	$ -	$ 0.69	$ 0.69	$ 2.16	$ 2.17	**$ 3.46**	**$ 3.46**
Repairs & Maintenance	$ -	$ 26.33	$ 26.18	$ 24.54	$ -	$ 5.12	$ 5.12	$ 26.33	$ 26.40	**$ 18.86**	**$ 18.86**
Direct Depreciation	$ -	$ 7.15	$ 7.12	$ 6.82	$ -	$ 2.97	$ 2.97	$ 7.14	$ 7.16	**$ 10.30**	**$ 10.30**
Overhead Costs	$ -	$ 14.43	$ 14.35	$ 13.53	$ -	$ 8.85	$ 8.85	$ 14.43	$ 14.46	**$ 45.16**	**$ 45.16**
Annual Processing Subtotal (Per Ton)	**$ -**	**$ 95.06**	**$ 94.55**	**$ 89.04**	**$ -**	**$ 25.86**	**$ 25.86**	**$ 95.06**	**$ 95.32**	**$ 109.30**	**$ 109.30**
Transportation Costs											
Labor, Equipment, and Overhead Costs	$ -	$ 28.14	$ 28.14	$ 28.14	$ -	$ 11.06	$ 11.06	$ 28.14	$ 21.90	**$ 16.75**	**$ 16.75**
Fuel Costs	$ -	$ 3.45	$ 3.45	$ 3.45	$ -	$ 0.60	$ 0.60	$ 3.45	$ 2.41	**$ 1.55**	**$ 1.55**
Annual Transportation Subtotal (Per Ton)	**$ -**	**$ 31.59**	**$ 31.59**	**$ 31.59**	**$ -**	**$ 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)**	**$ (249.74)**	**$ -**	**$ (6.12)**	**$ (6.12)**	**$ (440.09)**	**$ (22.05)**	**$ (64.09)**	**$ (64.09)**
Collection costs											
Labor-Related Costs	$ 17,212,727	$ 1,072,471	$ 1,518,115	$ 815,574	$ -	$ 1,597,278	$ 9,168,493	$ 265,367	$ 330,529	**$ 14,767,827**	**$ 31,980,553**
Fuel Costs	$ 3,425,063	$ 209,379	$ 296,382	$ 159,225	$ -	$ 314,324	$ 1,804,244	$ 51,808	$ 64,529	**$ 2,899,891**	**$ 6,324,954**
Repairs & Maintenance	$ 9,452,643	$ 341,824	$ 483,863	$ 259,944	$ -	$ 969,409	$ 5,564,476	$ 84,579	$ 105,348	**$ 7,809,443**	**$ 17,262,086**
Direct Depreciation	$ 9,397,442	$ 655,300	$ 927,596	$ 498,331	$ -	$ 839,469	$ 4,818,614	$ 162,144	$ 201,960	**$ 8,103,413**	**$ 17,500,856**
Overhead Costs*	$ 48,123,704	$ 3,003,656	$ 4,251,765	$ 2,284,166	$ -	$ 4,740,928	$ 27,213,272	$ 743,209	$ 925,710	**$ 43,162,706**	**$ 91,286,410**
Annual Collection Subtotal	**$ 87,611,578**	**$ 5,282,630**	**$ 7,477,721**	**$ 4,017,240**	**$ -**	**$ 8,461,408**	**$ 48,569,099**	**$ 1,307,107**	**$ 1,628,076**	**$ 76,743,281**	**$ 164,354,859**
Processing Costs											
Labor-Related Costs	$ -	$ 537,293	$ 762,790	$ 424,128	$ -	$ 1,597,278	$ 577,136	$ 132,950	$ 165,353	**$ 4,196,929**	**$ 4,196,929**
Energy Costs	$ -	$ 25,840	$ 36,692	$ 20,450	$ -	$ 314,324	$ 48,587	$ 6,394	$ 7,952	**$ 460,239**	**$ 460,239**
Repairs & Maintenance	$ -	$ 314,352	$ 446,124	$ 247,039	$ -	$ 969,409	$ 358,920	$ 77,784	$ 96,759	**$ 2,510,387**	**$ 2,510,387**
Direct Depreciation	$ -	$ 85,311	$ 121,303	$ 68,650	$ -	$ 839,469	$ 208,202	$ 21,110	$ 26,235	**$ 1,370,280**	**$ 1,370,280**
Overhead Costs	$ -	$ 172,244	$ 244,569	$ 136,212	$ -	$ 4,740,928	$ 620,816	$ 42,621	$ 53,005	**$ 6,010,393**	**$ 6,010,393**
Annual Processing Subtotal	**$ -**	**$ 1,135,039**	**$ 1,611,479**	**$ 896,478**	**$ -**	**$ 8,461,408**	**$ 1,813,662**	**$ 280,859**	**$ 349,304**	**$ 14,548,228**	**$ 14,548,228**
Transportation Costs											
Labor, Equipment, and Overhead Costs	$ -	$ 335,934	$ 479,527	$ 283,266	$ -	$ 175,310	$ 791,754	$ 83,131	$ 80,272	**$ 2,229,194**	**$ 2,229,194**
Fuel Costs	$ -	$ 41,240	$ 58,867	$ 34,774	$ -	$ 9,549	$ 43,127	$ 10,205	$ 8,841	**$ 206,604**	**$ 206,604**
Annual Transportation Subtotal	**$ -**	**$ 377,174**	**$ 538,394**	**$ 318,041**	**$ -**	**$ 184,859**	**$ 834,881**	**$ 93,337**	**$ 89,113**	**$ 2,435,798**	**$ 2,435,798**
Annual Disposal Subtotal	**$ 35,248,799**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ 35,248,799**
Annual Commodity Subtotal	**$ -**	**$ (1,969,838)**	**$ (2,129,112)**	**$ (2,514,386)**	**$ -**	**$ (97,054)**	**$ (438,328)**	**$ (1,300,320)**	**$ (80,789)**	**$ (8,529,828)**	**$ (8,529,828)**
TOTAL Annual Cost/(Savings)	**$ 122,860,377**	**$ 4,825,004**	**$ 7,498,481**	**$ 2,717,372**	**$ -**	**$ 17,010,621**	**$ 50,779,315**	**$ 380,982**	**$ 1,985,704**	**$ 85,197,479**	**$ 208,057,856**
TOTAL Cost/(Savings) per Ton	**$ 196.69**	**$ 404.11**	**$ 439.97**	**$ 269.91**	**$ -**	**$ 1,073.29**	**$ 709.42**	**$ 128.94**	**$ 541.85**	**$ 640.11**	**$ 274.58**

2019 - Scenario 3

41.32% Scenario	Southern California A (Urban)										
	Solid Waste	Paper	Cardboard	Metals	Wood Waste	Green Waste	Compostables	Mixed Plastics	Glass	RECOVERED	TOTAL
Solid Waste	9,947,435	-	-	-	-	-	-	-	-	-	**9,947,435**
Recycling	-	228,598	292,384	155,843	-	-	-	56,690	58,558	**792,073**	**792,073**
Organics	-	-	-	-	-	241,773	1,175,020	-	-	**1,416,793**	**1,416,793**
C&D	-	-	-	-	-	-	-	-	-	-	-
SH-Solid Waste	5,519,313	-	-	-	-	-	-	-	-	-	**5,519,313**
SH-Recycling	-	8,743	16,779	37,234	-	-	-	2,174	2,228	**67,157**	**67,157**
SH-Organics	-	-	-	-	-	112,309	44,314	-	-	**156,623**	**156,623**
SH-C&D	-	-	-	-	-	-	-	-	-	-	-
Total Tons	**15,466,748**	**237,341**	**309,163**	**193,076**	**-**	**354,082**	**1,219,334**	**58,864**	**60,786**	**2,432,646**	**17,899,394**
Collection costs											
Labor-Related Costs	$ 24.18	$ 54.37	$ 54.37	$ 54.37	$ -	$ 38.57	$ 38.57	$ 54.37	$ 54.37	**$ 44.24**	**$ 27.83**
Fuel Costs	$ 4.76	$ 10.67	$ 10.67	$ 10.67	$ -	$ 7.56	$ 7.56	$ 10.67	$ 10.67	**$ 8.68**	**$ 5.47**
Repairs & Maintenance	$ 18.23	$ 43.04	$ 43.04	$ 43.04	$ -	$ 29.69	$ 29.69	$ 43.04	$ 43.04	**$ 34.48**	**$ 21.18**
Direct Depreciation	$ 10.26	$ 23.96	$ 23.96	$ 23.96	$ -	$ 15.34	$ 15.34	$ 23.96	$ 23.96	**$ 18.43**	**$ 11.74**
Overhead Costs*	$ 26.13	$ 64.45	$ 64.45	$ 64.45	$ -	$ 44.03	$ 44.03	$ 64.45	$ 64.45	**$ 51.35**	**$ 30.72**
Annual Collection Subtotal (Per Ton)	**$ 83.56**	**$ 196.50**	**$ 196.50**	**$ 196.50**	**$ -**	**$ 135.20**	**$ 135.20**	**$ 196.50**	**$ 196.50**	**$ 157.18**	**$ 96.94**
Processing Costs											
Labor-Related Costs	$ -	$ 46.73	$ 46.19	$ 41.94	$ -	$ 11.37	$ 11.37	$ 46.73	$ 46.73	**$ 25.38**	**$ 25.38**
Energy Costs	$ -	$ 1.49	$ 1.47	$ 1.37	$ -	$ 1.19	$ 1.19	$ 1.49	$ 1.49	**$ 1.84**	**$ 1.84**
Repairs & Maintenance	$ -	$ 30.38	$ 30.00	$ 27.02	$ -	$ 7.31	$ 7.31	$ 30.37	$ 30.38	**$ 16.90**	**$ 16.90**
Direct Depreciation	$ -	$ 15.02	$ 14.86	$ 13.53	$ -	$ 3.77	$ 3.77	$ 15.02	$ 15.03	**$ 8.51**	**$ 8.51**
Overhead Costs	$ -	$ 14.06	$ 13.90	$ 12.68	$ -	$ 11.75	$ 11.75	$ 14.05	$ 14.06	**$ 14.89**	**$ 14.89**
Annual Processing Subtotal (Per Ton)	**$ -**	**$ 107.67**	**$ 106.43**	**$ 96.54**	**$ -**	**$ 35.39**	**$ 35.39**	**$ 107.67**	**$ 107.69**	**$ 67.52**	**$ 67.52**
Transportation Costs											
Labor, Equipment, and Overhead Costs	$ -	$ 10.55	$ 10.55	$ 10.55	$ -	$ 9.13	$ 9.13	$ 10.55	$ 12.39	**$ 9.68**	**$ 9.68**
Fuel Costs	$ -	$ 2.62	$ 2.62	$ 2.62	$ -	$ 1.58	$ 1.58	$ 2.62	$ 4.34	**$ 1.99**	**$ 1.99**
Annual Transportation Subtotal (Per Ton)	**$ -**	**$ 13.16**	**$ 13.16**	**$ 13.16**	**$ -**	**$ 10.71**	**$ 10.71**	**$ 13.16**	**$ 16.73**	**$ 11.67**	**$ 11.67**
Disposal Cost/(Savings) per Ton	**$ 50.89**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ 50.89**
Commodity Cost/(Savings) per Ton	**$ -**	**$ (165.47)**	**$ (124.92)**	**$ (244.57)**	**$ -**	**$ (8.57)**	**$ (8.57)**	**$ (439.86)**	**$ (22.05)**	**$ (68.17)**	**$ (68.17)**
Collection costs											
Labor-Related Costs	$ 240,536,700	$ 12,429,506	$ 15,897,707	$ 8,473,586	$ -	$ 9,326,228	$ 45,325,589	$ 3,082,391	$ 3,183,966	**$ 97,718,973**	**$ 338,255,673**
Fuel Costs	$ 47,334,855	$ 2,439,631	$ 3,120,361	$ 1,663,174	$ -	$ 1,827,915	$ 8,883,690	$ 605,004	$ 624,941	**$ 19,164,715**	**$ 66,499,570**
Repairs & Maintenance	$ 181,366,233	$ 9,839,838	$ 12,585,444	$ 6,708,128	$ -	$ 7,177,790	$ 34,884,154	$ 2,440,180	$ 2,520,592	**$ 76,156,125**	**$ 257,522,358**
Direct Depreciation	$ 102,046,088	$ 5,477,159	$ 7,005,448	$ 3,733,952	$ -	$ 3,709,825	$ 18,029,800	$ 1,358,280	$ 1,403,040	**$ 40,717,504**	**$ 142,763,592**
Overhead Costs*	$ 259,972,093	$ 14,733,841	$ 18,845,020	$ 10,044,525	$ -	$ 10,645,572	$ 51,737,621	$ 3,653,843	$ 3,774,249	**$ 113,434,672**	**$ 373,406,765**
Annual Collection Subtotal	**$ 831,255,968**	**$ 44,919,975**	**$ 57,453,980**	**$ 30,623,364**	**$ -**	**$ 32,687,330**	**$ 158,860,854**	**$ 11,139,698**	**$ 11,506,787**	**$ 347,191,989**	**$ 1,178,447,957**
Processing Costs											
Labor-Related Costs	$ -	$ 11,090,551	$ 14,281,282	$ 8,097,994	$ -	$ 9,326,228	$ 13,359,987	$ 2,750,440	$ 2,840,775	**$ 61,747,256**	**$ 61,747,256**
Energy Costs	$ -	$ 352,956	$ 455,795	$ 264,945	$ -	$ 1,827,915	$ 1,400,679	$ 87,534	$ 90,405	**$ 4,480,229**	**$ 4,480,229**
Repairs & Maintenance	$ -	$ 7,209,603	$ 9,275,365	$ 5,217,150	$ -	$ 7,177,790	$ 8,588,853	$ 1,787,962	$ 1,846,712	**$ 41,103,436**	**$ 41,103,436**
Direct Depreciation	$ -	$ 3,565,910	$ 4,593,293	$ 2,611,980	$ -	$ 3,709,825	$ 4,429,753	$ 884,342	$ 913,382	**$ 20,708,485**	**$ 20,708,485**
Overhead Costs	$ -	$ 3,335,915	$ 4,297,855	$ 2,448,101	$ -	$ 10,645,572	$ 13,807,024	$ 827,304	$ 854,469	**$ 36,216,241**	**$ 36,216,241**
Annual Processing Subtotal	**$ -**	**$ 25,554,935**	**$ 32,903,591**	**$ 18,640,170**	**$ -**	**$ 32,687,330**	**$ 41,586,296**	**$ 6,337,582**	**$ 6,545,743**	**$ 164,255,648**	**$ 164,255,648**
Transportation Costs											
Labor, Equipment, and Overhead Costs	$ -	$ 2,503,194	$ 3,260,686	$ 2,036,342	$ -	$ 3,234,163	$ 11,137,333	$ 620,826	$ 753,208	**$ 23,545,750**	**$ 23,545,750**
Fuel Costs	$ -	$ 620,685	$ 808,510	$ 504,925	$ -	$ 558,660	$ 1,923,831	$ 153,938	$ 263,879	**$ 4,834,429**	**$ 4,834,429**
Annual Transportation Subtotal	**$ -**	**$ 3,123,879**	**$ 4,069,196**	**$ 2,541,267**	**$ -**	**$ 3,792,823**	**$ 13,061,164**	**$ 774,764**	**$ 1,017,087**	**$ 28,380,179**	**$ 28,380,179**
Annual Disposal Subtotal	**$ 787,036,121**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ 787,036,121**	**$ 787,036,121**
Annual Commodity Subtotal	**$ -**	**$ (39,273,960)**	**$ (38,621,695)**	**$ (47,219,999)**	**$ -**	**$ (3,035,607)**	**$ (10,453,578)**	**$ (25,891,542)**	**$ (1,340,046)**	**$ (165,836,428)**	**$ (165,836,428)**
TOTAL Annual Cost/(Savings)	**$ 1,618,292,089**	**$ 34,324,828**	**$ 55,805,071**	**$ 4,584,802**	**$ -**	**$ 66,131,876**	**$ 203,054,737**	**$ (7,639,498)**	**$ 17,729,571**	**$ 1,161,027,509**	**$ 1,992,283,477**
TOTAL Cost/(Savings) per Ton	**$ 104.63**	**$ 144.62**	**$ 180.50**	**$ 23.75**	**$ -**	**$ 186.77**	**$ 166.53**	**$ (129.78)**	**$ 291.67**	**$ 477.27**	**$ 111.30**

2019 - Scenario 3

41.32% Scenario	Southern California B (Urban)										
	Solid Waste	Paper	Cardboard	Metals	Wood Waste	Green Waste	Compostables	Mixed Plastics	Glass	RECOVERED	TOTAL
Solid Waste	572,206	-	-	-	-	-	-	-	-	-	572,206
Recycling	-	14,409	19,722	10,214	-	-	-	3,471	4,236	52,051	52,051
Organics	-	-	-	-	-	16,290	82,006	-	-	98,296	98,296
C&D	-	-	-	-	-	-	-	-	-	-	-
SH-Solid Waste	206,971	-	-	-	-	-	-	-	-	-	206,971
SH-Recycling	-	544	1,043	2,315	-	-	-	135	139	4,176	4,176
SH-Organics	-	-	-	-	-	6,984	2,756	-	-	9,740	9,740
SH-C&D	-	-	-	-	-	-	-	-	-	-	-
Total Tons	**779,177**	**14,952**	**20,766**	**12,529**	**-**	**23,274**	**84,762**	**3,606**	**4,374**	**164,264**	**943,441**
Collection costs											
Labor-Related Costs	$ 31.31	$ 65.44	$ 65.44	$ 65.44	$ -	$ 68.60	$ 68.60	$ 65.44	$ 65.44	**$ 67.51**	**$ 38.85**
Fuel Costs	$ 6.17	$ 12.80	$ 12.80	$ 12.80	$ -	$ 13.45	$ 13.45	$ 12.80	$ 12.80	**$ 13.22**	**$ 7.64**
Repairs & Maintenance	$ 27.53	$ 49.71	$ 49.71	$ 49.71	$ -	$ 47.06	$ 47.06	$ 49.71	$ 49.71	**$ 47.98**	**$ 31.79**
Direct Depreciation	$ 13.86	$ 31.94	$ 31.94	$ 31.94	$ -	$ 29.09	$ 29.09	$ 31.94	$ 31.94	**$ 30.08**	**$ 17.24**
Overhead Costs*	$ 41.66	$ 92.12	$ 92.12	$ 92.12	$ -	$ 90.16	$ 90.16	$ 92.12	$ 92.12	**$ 90.84**	**$ 51.90**
Annual Collection Subtotal (Per Ton)	**$ 120.55**	**$ 252.02**	**$ 252.02**	**$ 252.02**	**$ -**	**$ 248.36**	**$ 248.36**	**$ 252.02**	**$ 252.02**	**$ 249.63**	**$ 147.41**
Processing Costs											
Labor-Related Costs	$ -	$ 34.46	$ 34.17	$ 31.33	$ -	$ 8.88	$ 8.88	$ 34.44	$ 34.56	**$ 22.76**	**$ 22.76**
Energy Costs	$ -	$ 1.63	$ 1.62	$ 1.50	$ -	$ 0.79	$ 0.79	$ 1.63	$ 1.64	**$ 2.27**	**$ 2.27**
Repairs & Maintenance	$ -	$ 21.87	$ 21.68	$ 19.76	$ -	$ 6.85	$ 6.85	$ 21.86	$ 21.94	**$ 15.39**	**$ 15.39**
Direct Depreciation	$ -	$ 5.93	$ 5.90	$ 5.62	$ -	$ 3.43	$ 3.43	$ 5.93	$ 5.94	**$ 6.60**	**$ 6.60**
Overhead Costs	$ -	$ 13.80	$ 13.68	$ 12.51	$ -	$ 9.67	$ 9.67	$ 13.80	$ 13.85	**$ 18.38**	**$ 18.38**
Annual Processing Subtotal (Per Ton)	**$ -**	**$ 77.70**	**$ 77.05**	**$ 70.72**	**$ -**	**$ 29.63**	**$ 29.63**	**$ 77.65**	**$ 77.92**	**$ 65.41**	**$ 65.41**
Transportation Costs											
Labor, Equipment, and Overhead Costs	$ -	$ 23.67	$ 23.67	$ 23.67	$ -	$ 10.93	$ 10.93	$ 23.67	$ 20.36	**$ 15.20**	**$ 15.20**
Fuel Costs	$ -	$ 2.71	$ 2.71	$ 2.71	$ -	$ 0.61	$ 0.61	$ 2.71	$ 2.16	**$ 1.31**	**$ 1.31**
Annual Transportation Subtotal (Per Ton)	**$ -**	**$ 26.37**	**$ 26.37**	**$ 26.37**	**$ -**	**$ 11.54**	**$ 11.54**	**$ 26.37**	**$ 22.52**	**$ 16.51**	**$ 16.51**
Disposal Cost/(Savings) per Ton	**$ 50.64**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ 50.64**
Commodity Cost/(Savings) per Ton	**$ -**	**$ (165.70)**	**$ (124.92)**	**$ (246.35)**	**$ -**	**$ (8.57)**	**$ (8.57)**	**$ (439.92)**	**$ (22.05)**	**$ (65.55)**	**$ (65.55)**
Collection costs											
Labor-Related Costs	$ 17,918,212	$ 942,913	$ 1,290,625	$ 668,398	$ -	$ 1,117,572	$ 5,625,939	$ 227,152	$ 277,187	**$ 10,149,787**	**$ 28,067,999**
Fuel Costs	$ 3,533,235	$ 184,489	$ 252,522	$ 130,778	$ -	$ 219,050	$ 1,102,716	$ 44,444	$ 54,234	**$ 1,988,234**	**$ 5,521,469**
Repairs & Maintenance	$ 15,754,865	$ 716,257	$ 980,387	$ 507,730	$ -	$ 766,648	$ 3,859,360	$ 172,550	$ 210,558	**$ 7,213,489**	**$ 22,968,353**
Direct Depreciation	$ 7,932,039	$ 460,277	$ 630,010	$ 326,274	$ -	$ 473,838	$ 2,385,334	$ 110,883	$ 135,307	**$ 4,521,924**	**$ 12,453,963**
Overhead Costs*	$ 23,840,391	$ 1,327,356	$ 1,816,838	$ 940,917	$ -	$ 1,468,802	$ 7,394,056	$ 319,767	$ 390,202	**$ 13,657,939**	**$ 37,498,330**
Annual Collection Subtotal	**$ 68,978,742**	**$ 3,631,292**	**$ 4,970,382**	**$ 2,574,098**	**$ -**	**$ 4,045,911**	**$ 20,367,405**	**$ 874,797**	**$ 1,067,489**	**$ 37,531,373**	**$ 106,510,115**
Processing Costs											
Labor-Related Costs	$ -	$ 515,270	$ 709,518	$ 392,572	$ -	$ 1,117,572	$ 728,504	$ 124,191	$ 151,172	**$ 3,738,799**	**$ 3,738,799**
Energy Costs	$ -	$ 24,407	$ 33,633	$ 18,754	$ -	$ 219,050	$ 64,518	$ 5,883	$ 7,159	**$ 373,406**	**$ 373,406**
Repairs & Maintenance	$ -	$ 327,058	$ 450,099	$ 247,537	$ -	$ 766,648	$ 561,963	$ 78,824	$ 95,972	**$ 2,528,101**	**$ 2,528,101**
Direct Depreciation	$ -	$ 88,631	$ 122,495	$ 70,442	$ -	$ 473,838	$ 281,351	$ 21,368	$ 25,971	**$ 1,084,095**	**$ 1,084,095**
Overhead Costs	$ -	$ 206,417	$ 284,154	$ 156,752	$ -	$ 1,468,802	$ 793,262	$ 49,750	$ 60,565	**$ 3,019,703**	**$ 3,019,703**
Annual Processing Subtotal	**$ -**	**$ 1,161,783**	**$ 1,599,899**	**$ 886,058**	**$ -**	**$ 4,045,911**	**$ 2,429,598**	**$ 280,016**	**$ 340,839**	**$ 10,744,104**	**$ 10,744,104**
Transportation Costs											
Labor, Equipment, and Overhead Costs	$ -	$ 353,907	$ 491,498	$ 296,555	$ -	$ 254,359	$ 926,337	$ 85,357	$ 89,048	**$ 2,497,060**	**$ 2,497,060**
Fuel Costs	$ -	$ 40,453	$ 56,180	$ 33,897	$ -	$ 14,157	$ 51,556	$ 9,757	$ 9,450	**$ 215,449**	**$ 215,449**
Annual Transportation Subtotal	**$ -**	**$ 394,359**	**$ 547,678**	**$ 330,452**	**$ -**	**$ 268,516**	**$ 977,893**	**$ 95,114**	**$ 98,497**	**$ 2,712,509**	**$ 2,712,509**
Annual Disposal Subtotal	**$ 39,454,079**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ 39,454,079**
Annual Commodity Subtotal	**$ -**	**$ (2,477,662)**	**$ (2,594,102)**	**$ (3,086,620)**	**$ -**	**$ (199,536)**	**$ (726,681)**	**$ (1,586,475)**	**$ (96,432)**	**$ (10,767,507)**	**$ (10,767,507)**
TOTAL Annual Cost/(Savings)	**$ 108,432,821**	**$ 2,709,773**	**$ 4,523,857**	**$ 703,988**	**$ -**	**$ 8,160,801**	**$ 23,048,215**	**$ (336,549)**	**$ 1,410,393**	**$ 40,220,479**	**$ 148,653,300**
TOTAL Cost/(Savings) per Ton	**$ 139.16**	**$ 181.23**	**$ 217.85**	**$ 56.19**	**$ -**	**$ 350.63**	**$ 271.92**	**$ (93.32)**	**$ 322.43**	**$ 244.85**	**$ 157.56**

2019 - Scenario 3

41.32% Scenario	Southern California B (Rural)										
	Solid Waste	Paper	Cardboard	Metals	Wood Waste	Green Waste	Compostables	Mixed Plastics	Glass	RECOVERED	TOTAL
Solid Waste	59,963	-	-	-	-	-	-	-	-	-	59,963
Recycling	-	1,452	2,080	1,051	-	-	-	376	490	5,449	5,449
Organics	-	-	-	-	-	1,306	9,430	-	-	10,736	10,736
C&D	-	-	-	-	-	-	-	-	-	-	-
SH-Solid Waste	15,426	-	-	-	-	-	-	-	-	-	15,426
SH-Recycling	-	36	68	151	-	-	-	9	9	273	273
SH-Organics	-	-	-	-	-	456	180	-	-	636	636
SH-C&D	-	-	-	-	-	-	-	-	-	-	-
Total Tons	**75,388**	**1,487**	**2,148**	**1,202**	**-**	**1,762**	**9,610**	**385**	**499**	**17,094**	**92,482**
Collection costs											
Labor-Related Costs	$ 29.63	$ 85.52	$ 85.52	$ 85.52	$ -	$ 117.67	$ 117.67	$ 85.52	$ 85.52	**$ 106.85**	**$ 46.05**
Fuel Costs	$ 6.82	$ 17.96	$ 17.96	$ 17.96	$ -	$ 25.72	$ 25.72	$ 17.96	$ 17.96	**$ 23.11**	**$ 10.29**
Repairs & Maintenance	$ 10.50	$ 54.94	$ 54.94	$ 54.94	$ -	$ 38.05	$ 38.05	$ 54.94	$ 54.94	**$ 43.74**	**$ 17.57**
Direct Depreciation	$ 18.76	$ 57.58	$ 57.58	$ 57.58	$ -	$ 70.28	$ 70.28	$ 57.58	$ 57.58	**$ 66.00**	**$ 28.80**
Overhead Costs*	$ 81.50	$ 277.05	$ 277.05	$ 277.05	$ -	$ 331.39	$ 331.39	$ 277.05	$ 277.05	**$ 313.10**	**$ 130.72**
Annual Collection Subtotal (Per Ton)	**$ 147.22**	**$ 493.05**	**$ 493.05**	**$ 493.05**	**$ -**	**$ 583.12**	**$ 583.12**	**$ 493.05**	**$ 493.05**	**$ 552.80**	**$ 233.42**
Processing Costs											
Labor-Related Costs	$ -	$ 71.24	$ 70.84	$ 66.01	$ -	$ 8.37	$ 8.37	$ 71.29	$ 71.53	**$ 37.04**	**$ 37.04**
Energy Costs	$ -	$ 2.16	$ 2.15	$ 2.02	$ -	$ 0.71	$ 0.71	$ 2.17	$ 2.17	**$ 3.07**	**$ 3.07**
Repairs & Maintenance	$ -	$ 26.33	$ 26.18	$ 24.44	$ -	$ 5.46	$ 5.46	$ 26.35	$ 26.43	**$ 14.59**	**$ 14.59**
Direct Depreciation	$ -	$ 7.15	$ 7.12	$ 6.81	$ -	$ 3.06	$ 3.06	$ 7.15	$ 7.17	**$ 9.42**	**$ 9.42**
Overhead Costs	$ -	$ 14.43	$ 14.35	$ 13.48	$ -	$ 9.02	$ 9.02	$ 14.43	$ 14.48	**$ 35.04**	**$ 35.04**
Annual Processing Subtotal (Per Ton)	**$ -**	**$ 121.30**	**$ 120.65**	**$ 112.76**	**$ -**	**$ 26.62**	**$ 26.62**	**$ 121.38**	**$ 121.79**	**$ 99.16**	**$ 99.16**
Transportation Costs											
Labor, Equipment, and Overhead Costs	$ -	$ 34.93	$ 34.93	$ 34.93	$ -	$ 8.90	$ 8.90	$ 34.93	$ 26.10	**$ 17.35**	**$ 17.35**
Fuel Costs	$ -	$ 4.58	$ 4.58	$ 4.58	$ -	$ 0.25	$ 0.25	$ 4.58	$ 3.12	**$ 1.65**	**$ 1.65**
Annual Transportation Subtotal (Per Ton)	**$ -**	**$ 39.51**	**$ 39.51**	**$ 39.51**	**$ -**	**$ 9.15**	**$ 9.15**	**$ 39.51**	**$ 29.22**	**$ 19.01**	**$ 19.01**
Disposal Cost/(Savings) per Ton	**$ 59.99**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ 59.99**
Commodity Cost/(Savings) per Ton	**$ -**	**$ (165.32)**	**$ (124.92)**	**$ (250.90)**	**$ -**	**$ (6.12)**	**$ (6.12)**	**$ (440.04)**	**$ (22.05)**	**$ (62.36)**	**$ (62.36)**
Collection costs											
Labor-Related Costs	$ 1,776,978	$ 124,143	$ 177,883	$ 89,874	$ -	$ 153,643	$ 1,109,712	$ 32,166	$ 41,885	**$ 1,729,306**	**$ 3,506,284**
Fuel Costs	$ 409,210	$ 26,073	$ 37,360	$ 18,876	$ -	$ 33,583	$ 242,557	$ 6,756	$ 8,797	**$ 374,002**	**$ 783,212**
Repairs & Maintenance	$ 629,820	$ 79,751	$ 114,274	$ 57,736	$ -	$ 49,684	$ 358,849	$ 20,664	$ 26,907	**$ 707,865**	**$ 1,337,686**
Direct Depreciation	$ 1,124,811	$ 83,589	$ 119,774	$ 60,515	$ -	$ 91,757	$ 662,731	$ 21,658	$ 28,202	**$ 1,068,227**	**$ 2,193,038**
Overhead Costs*	$ 4,886,763	$ 402,184	$ 576,284	$ 291,162	$ -	$ 432,685	$ 3,125,138	$ 104,207	$ 135,694	**$ 5,067,353**	**$ 9,954,116**
Annual Collection Subtotal	**$ 8,827,583**	**$ 715,741**	**$ 1,025,575**	**$ 518,162**	**$ -**	**$ 761,352**	**$ 5,498,987**	**$ 185,450**	**$ 241,486**	**$ 8,946,752**	**$ 17,774,335**
Processing Costs											
Labor-Related Costs	$ -	$ 105,947	$ 152,176	$ 79,360	$ -	$ 153,643	$ 78,927	$ 27,443	$ 35,684	**$ 633,180**	**$ 633,180**
Energy Costs	$ -	$ 3,218	$ 4,626	$ 2,433	$ -	$ 33,583	$ 6,709	$ 834	$ 1,083	**$ 52,486**	**$ 52,486**
Repairs & Maintenance	$ -	$ 39,155	$ 56,247	$ 29,384	$ -	$ 49,684	$ 51,526	$ 10,142	$ 13,186	**$ 249,324**	**$ 249,324**
Direct Depreciation	$ -	$ 10,627	$ 15,295	$ 8,183	$ -	$ 91,757	$ 28,863	$ 2,752	$ 3,574	**$ 161,052**	**$ 161,052**
Overhead Costs	$ -	$ 21,452	$ 30,831	$ 16,200	$ -	$ 432,685	$ 85,025	$ 5,556	$ 7,222	**$ 598,973**	**$ 598,973**
Annual Processing Subtotal	**$ -**	**$ 180,400**	**$ 259,175**	**$ 135,560**	**$ -**	**$ 761,352**	**$ 251,051**	**$ 46,727**	**$ 60,750**	**$ 1,695,014**	**$ 1,695,014**
Transportation Costs											
Labor, Equipment, and Overhead Costs	$ -	$ 51,946	$ 75,036	$ 41,991	$ -	$ 15,679	$ 85,523	$ 13,446	$ 13,021	**$ 296,642**	**$ 296,642**
Fuel Costs	$ -	$ 6,807	$ 9,832	$ 5,502	$ -	$ 433	$ 2,364	$ 1,762	$ 1,555	**$ 28,256**	**$ 28,256**
Annual Transportation Subtotal	**$ -**	**$ 58,753**	**$ 84,868**	**$ 47,494**	**$ -**	**$ 16,112**	**$ 87,887**	**$ 15,208**	**$ 14,576**	**$ 324,898**	**$ 324,898**
Annual Disposal Subtotal	**$ 4,522,611**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ 4,522,611**
Annual Commodity Subtotal	**$ -**	**$ (245,855)**	**$ (268,362)**	**$ (301,626)**	**$ -**	**$ (10,789)**	**$ (58,851)**	**$ (169,397)**	**$ (10,997)**	**$ (1,065,877)**	**$ (1,065,877)**
TOTAL Annual Cost/(Savings)	**$ 13,350,194**	**$ 709,039**	**$ 1,101,255**	**$ 399,589**	**$ -**	**$ 1,528,026**	**$ 5,779,074**	**$ 77,988**	**$ 305,815**	**$ 9,900,787**	**$ 23,250,981**
TOTAL Cost/(Savings) per Ton	**$ 177.09**	**$ 476.77**	**$ 512.64**	**$ 332.39**	**$ -**	**$ 867.27**	**$ 601.34**	**$ 202.59**	**$ 613.07**	**$ 579.21**	**$ 251.41**

2019 - Scenario 3

41.32% Scenario	State of California										
	Solid Waste	Paper	Cardboard	Metals	Wood Waste	Green Waste	Compostables	Mixed Plastics	Glass	RECOVERED	TOTAL
Solid Waste	15,554,493	-	-	-	-	-	-	-	-	-	15,554,493
Recycling	-	364,564	467,636	248,309	-	-	-	89,647	96,105	1,266,261	1,266,261
Organics	-	-	-	-	-	394,348	1,903,625	-	-	2,297,973	2,297,973
C&D	-	-	-	-	-	-	-	-	-	-	-
SH-Solid Waste	7,359,428	-	-	-	-	-	-	-	-	-	7,359,428
SH-Recycling	-	12,763	24,495	54,356	-	-	-	3,173	3,252	98,040	98,040
SH-Organics	-	-	-	-	-	163,955	64,693	-	-	228,648	228,648
SH-C&D	-	-	-	-	-	-	-	-	-	-	-
Total Tons	**22,913,921**	**377,327**	**492,130**	**302,665**	**-**	**558,303**	**1,968,318**	**92,820**	**99,358**	**3,890,922**	**26,804,842**
Collection costs											
Labor-Related Costs	$ 27.75	$ 60.65	$ 60.84	$ 60.82	$ -	$ 46.02	$ 47.06	$ 60.59	$ 61.09	**$ 51.82**	**$ 32.24**
Fuel Costs	$ 4.99	$ 10.97	$ 11.05	$ 11.06	$ -	$ 8.41	$ 8.79	$ 10.98	$ 11.06	**$ 9.54**	**$ 5.84**
Repairs & Maintenance	$ 19.74	$ 42.43	$ 42.70	$ 42.71	$ -	$ 32.84	$ 33.49	$ 42.47	$ 42.56	**$ 36.65**	**$ 22.89**
Direct Depreciation	$ 11.08	$ 25.22	$ 25.51	$ 25.52	$ -	$ 18.05	$ 18.71	$ 25.25	$ 25.55	**$ 21.02**	**$ 12.93**
Overhead Costs*	$ 32.70	$ 77.17	$ 78.29	$ 78.30	$ -	$ 62.17	$ 65.27	$ 77.20	$ 78.91	**$ 69.43**	**$ 39.55**
Annual Collection Subtotal (Per Ton)	**$ 96.26**	**$ 216.44**	**$ 218.40**	**$ 218.40**	**$ -**	**$ 167.48**	**$ 173.32**	**$ 216.48**	**$ 219.17**	**$ 188.46**	**$ 113.45**
Processing Costs											
Labor-Related Costs	$ -	$ 46.94	$ 46.25	$ 42.32	$ -	$ 32.51	$ 10.48	$ 46.92	$ 46.85	**$ 25.97**	**$ 25.97**
Energy Costs	$ -	$ 1.53	$ 1.52	$ 1.42	$ -	$ 5.94	$ 1.06	$ 1.53	$ 1.54	**$ 1.92**	**$ 1.92**
Repairs & Maintenance	$ -	$ 30.64	$ 30.14	$ 27.37	$ -	$ 23.19	$ 6.84	$ 30.62	$ 30.55	**$ 17.21**	**$ 17.21**
Direct Depreciation	$ -	$ 13.28	$ 13.06	$ 12.04	$ -	$ 12.75	$ 3.54	$ 13.30	$ 13.14	**$ 8.15**	**$ 8.15**
Overhead Costs	$ -	$ 13.95	$ 13.79	$ 12.68	$ -	$ 43.91	$ 10.91	$ 13.95	$ 13.94	**$ 16.59**	**$ 16.59**
Annual Processing Subtotal (Per Ton)	**$ -**	**$ 106.35**	**$ 104.76**	**$ 95.83**	**$ -**	**$ 118.29**	**$ 32.83**	**$ 106.31**	**$ 106.01**	**$ 69.84**	**$ 69.84**
Transportation Costs											
Labor, Equipment, and Overhead Costs	$ -	$ 13.21	$ 13.37	$ 13.23	$ -	$ 9.19	$ 9.21	$ 13.20	$ 13.46	**$ 10.64**	**$ 10.64**
Fuel Costs	$ -	$ 3.01	$ 3.00	$ 2.99	$ -	$ 1.31	$ 1.28	$ 3.00	$ 4.03	**$ 1.91**	**$ 1.91**
Annual Transportation Subtotal (Per Ton)	**$ -**	**$ 16.22**	**$ 16.37**	**$ 16.22**	**$ -**	**$ 10.50**	**$ 10.49**	**$ 16.20**	**$ 17.48**	**$ 12.55**	**$ 12.55**
Disposal Cost/(Savings) per Ton	**$ 52.63**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ 52.63**
Commodity Cost/(Savings) per Ton	**$ -**	**$ (165.58)**	**$ (124.92)**	**$ (246.12)**	**$ -**	**$ (8.64)**	**$ (8.55)**	**$ (439.88)**	**$ (22.05)**	**$ (67.62)**	**$ (67.62)**
	$ -	$ -	$ (0.00)	$ (0.00)	$ -	$ (0.00)	$ (0.00)	$ (0.00)	$ (0.00)		
Collection costs											
Labor-Related Costs	$ 431,632,335	$ 22,109,744	$ 28,451,801	$ 15,102,596	$ -	$ 18,147,670	$ 89,585,155	$ 5,431,512	$ 5,871,499	**$ 184,699,977**	**$ 616,332,312**
Fuel Costs	$ 77,687,847	$ 4,000,216	$ 5,169,348	$ 2,745,585	$ -	$ 3,316,051	$ 16,727,129	$ 984,293	$ 1,062,688	**$ 34,005,310**	**$ 111,693,157**
Repairs & Maintenance	$ 307,035,546	$ 15,469,733	$ 19,969,755	$ 10,604,252	$ -	$ 12,948,555	$ 63,755,847	$ 3,806,999	$ 4,090,454	**$ 130,645,595**	**$ 437,681,141**
Direct Depreciation	$ 172,346,872	$ 9,194,152	$ 11,929,330	$ 6,336,728	$ -	$ 7,116,218	$ 35,610,488	$ 2,263,173	$ 2,455,407	**$ 74,905,496**	**$ 247,252,368**
Overhead Costs*	$ 508,619,265	$ 28,134,176	$ 36,610,483	$ 19,442,525	$ -	$ 24,515,572	$ 124,253,427	$ 6,920,434	$ 7,583,611	**$ 247,460,228**	**$ 756,079,493**
Annual Collection Subtotal	**$ 1,497,321,864**	**$ 78,908,021**	**$ 102,130,717**	**$ 54,231,686**	**$ -**	**$ 66,044,065**	**$ 329,932,047**	**$ 19,406,411**	**$ 21,063,660**	**$ 671,716,606**	**$ 2,169,038,470**
Processing Costs											
Labor-Related Costs	$ -	$ 17,713,372	$ 22,761,312	$ 12,809,457	$ -	$ 18,147,670	$ 20,619,338	$ 4,355,054	$ 4,654,561	**$ 101,060,765**	**$ 101,060,765**
Energy Costs	$ -	$ 577,452	$ 749,056	$ 430,839	$ -	$ 3,316,051	$ 2,091,276	$ 142,034	$ 152,718	**$ 7,459,426**	**$ 7,459,426**
Repairs & Maintenance	$ -	$ 11,561,913	$ 14,831,877	$ 8,282,878	$ -	$ 12,948,555	$ 13,463,081	$ 2,841,704	$ 3,035,016	**$ 66,965,023**	**$ 66,965,023**
Direct Depreciation	$ -	$ 5,011,822	$ 6,426,455	$ 3,645,227	$ -	$ 7,116,218	$ 6,968,547	$ 1,234,162	$ 1,305,555	**$ 31,707,985**	**$ 31,707,985**
Overhead Costs	$ -	$ 5,263,139	$ 6,788,264	$ 3,836,889	$ -	$ 24,515,572	$ 21,469,928	$ 1,294,437	$ 1,385,412	**$ 64,553,641**	**$ 64,553,641**
Annual Processing Subtotal	**$ -**	**$ 40,127,698**	**$ 51,556,963**	**$ 29,005,290**	**$ -**	**$ 66,044,065**	**$ 64,612,171**	**$ 9,867,391**	**$ 10,533,262**	**$ 271,746,839**	**$ 271,746,839**
Transportation Costs											
Labor, Equipment, and Overhead Costs	$ -	$ 4,985,657	$ 6,581,571	$ 4,004,295	$ -	$ 5,128,992	$ 18,124,176	$ 1,225,008	$ 1,336,989	**$ 41,386,689**	**$ 41,386,689**
Fuel Costs	$ -	$ 1,135,327	$ 1,474,742	$ 905,411	$ -	$ 730,531	$ 2,515,304	$ 278,704	$ 399,923	**$ 7,439,940**	**$ 7,439,940**
Annual Transportation Subtotal	**$ -**	**$ 6,120,984**	**$ 8,056,312**	**$ 4,909,706**	**$ -**	**$ 5,859,523**	**$ 20,639,480**	**$ 1,503,712**	**$ 1,736,912**	**$ 48,826,629**	**$ 48,826,629**
Annual Disposal Subtotal	**$ 1,205,896,147**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ 787,036,121**	**$ 1,205,896,147**
Annual Commodity Subtotal	**$ -**	**$ (62,478,384)**	**$ (61,478,665)**	**$ (74,491,385)**	**$ -**	**$ (4,822,506)**	**$ (16,821,897)**	**$ (40,829,856)**	**$ (2,190,373)**	**$ (263,113,066)**	**$ (263,113,066)**
TOTAL Annual Cost/(Savings)	**$ 2,703,218,011**	**$ 62,678,318**	**$ 100,265,327**	**$ 13,655,297**	**$ -**	**$ 133,125,146**	**$ 398,361,801**	**$ (10,052,342)**	**$ 31,143,461**	**$ 1,516,213,129**	**$ 3,432,395,019**
TOTAL Cost/(Savings) per Ton	**$ 117.97**	**$ 166.11**	**$ 203.74**	**$ 45.12**	**$ -**	**$ 238.45**	**$ 202.39**	**$ (108.30)**	**$ 313.45**	**$ 389.68**	**$ 128.05**

2020 - Scenario 3

40.87% Scenario	Northern California A (Urban)										
	Solid Waste	Paper	Cardboard	Metals	Wood Waste	Green Waste	Compostables	Mixed Plastics	Glass	RECOVERED	TOTAL
Solid Waste	3,274,063	-	-	-	-	-	-	-	-	-	**3,274,063**
Recycling	-	77,939	94,515	49,762	-	-	-	18,769	20,523	**261,508**	**261,508**
Organics	-	-	-	-	-	91,180	393,690	-	-	**484,870**	**484,870**
C&D	-	-	-	-	-	-	-	-	-	-	-
SH-Solid Waste	1,309,267	-	-	-	-	-	-	-	-	-	**1,309,267**
SH-Recycling	-	2,672	5,128	11,380	-	-	-	664	681	**20,526**	**20,526**
SH-Organics	-	-	-	-	-	34,326	13,544	-	-	**47,870**	**47,870**
SH-C&D	-	-	-	-	-	-	-	-	-	-	-
Total Tons	**4,583,331**	**80,611**	**99,643**	**61,142**	**-**	**125,506**	**407,234**	**19,433**	**21,204**	**814,773**	**5,398,104**
Collection costs											
Labor-Related Costs	$ 36.05	$ 67.79	$ 67.79	$ 67.79	$ -	$ 41.36	$ 41.36	$ 67.79	$ 67.79	**$ 50.62**	**$ 38.75**
Fuel Costs	$ 4.88	$ 9.14	$ 9.14	$ 9.14	$ -	$ 5.59	$ 5.59	$ 9.14	$ 9.14	**$ 6.83**	**$ 5.25**
Repairs & Maintenance	$ 22.78	$ 33.17	$ 33.17	$ 33.17	$ -	$ 26.66	$ 26.66	$ 33.17	$ 33.17	**$ 28.94**	**$ 23.93**
Direct Depreciation	$ 11.05	$ 19.13	$ 19.13	$ 19.13	$ -	$ 12.04	$ 12.04	$ 19.13	$ 19.13	**$ 14.52**	**$ 11.70**
Overhead Costs*	$ 38.02	$ 68.58	$ 68.58	$ 68.58	$ -	$ 46.56	$ 46.56	$ 68.58	$ 68.58	**$ 54.28**	**$ 41.04**
Annual Collection Subtotal (Per Ton)	**$ 112.79**	**$ 197.80**	**$ 197.80**	**$ 197.80**	**$ -**	**$ 132.22**	**$ 132.22**	**$ 197.80**	**$ 197.80**	**$ 155.19**	**$ 120.66**
Processing Costs											
Labor-Related Costs	$ -	$ 55.92	$ 55.25	$ 50.31	$ -	$ 11.33	$ 11.33	$ 55.88	$ 55.96	**$ 28.96**	**$ 28.96**
Energy Costs	$ -	$ 1.53	$ 1.52	$ 1.44	$ -	$ 1.14	$ 1.14	$ 1.53	$ 1.53	**$ 1.70**	**$ 1.70**
Repairs & Maintenance	$ -	$ 38.13	$ 37.63	$ 33.97	$ -	$ 7.52	$ 7.52	$ 38.10	$ 38.16	**$ 19.44**	**$ 19.44**
Direct Depreciation	$ -	$ 13.68	$ 13.50	$ 12.41	$ -	$ 3.85	$ 3.85	$ 13.67	$ 13.68	**$ 7.83**	**$ 7.83**
Overhead Costs	$ -	$ 14.60	$ 14.44	$ 13.25	$ -	$ 11.73	$ 11.73	$ 14.59	$ 14.61	**$ 15.81**	**$ 15.81**
Annual Processing Subtotal (Per Ton)	**$ -**	**$ 123.85**	**$ 122.34**	**$ 111.38**	**$ -**	**$ 35.57**	**$ 35.57**	**$ 123.77**	**$ 123.94**	**$ 73.73**	**$ 73.73**
Transportation Costs											
Labor, Equipment, and Overhead Costs	$ -	$ 12.48	$ 12.48	$ 12.48	$ -	$ 8.97	$ 8.97	$ 12.48	$ 13.32	**$ 10.21**	**$ 10.21**
Fuel Costs	$ -	$ 4.29	$ 4.29	$ 4.29	$ -	$ 1.11	$ 1.11	$ 4.29	$ 5.11	**$ 2.23**	**$ 2.23**
Annual Transportation Subtotal (Per Ton)	**$ -**	**$ 16.76**	**$ 16.76**	**$ 16.76**	**$ -**	**$ 10.09**	**$ 10.09**	**$ 16.76**	**$ 18.43**	**$ 12.44**	**$ 12.44**
Disposal Cost/(Savings) per Ton	**$ 54.29**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ 54.29**
Commodity Cost/(Savings) per Ton	**$ -**	**$ (168.61)**	**$ (127.38)**	**$ (253.85)**	**$ -**	**$ (9.99)**	**$ (9.99)**	**$ (448.56)**	**$ (22.48)**	**$ (69.13)**	**$ (69.13)**
Collection costs											
Labor-Related Costs	$ 118,020,221	$ 5,283,182	$ 6,406,793	$ 3,373,176	$ -	$ 3,771,412	$ 16,283,951	$ 1,272,288	$ 1,391,194	**$ 37,781,995**	**$ 155,802,216**
Fuel Costs	$ 15,989,035	$ 712,683	$ 864,254	$ 455,030	$ -	$ 509,562	$ 2,200,154	$ 171,627	$ 187,667	**$ 5,100,978**	**$ 21,090,013**
Repairs & Maintenance	$ 74,589,093	$ 2,585,233	$ 3,135,053	$ 1,650,605	$ -	$ 2,430,694	$ 10,495,086	$ 622,572	$ 680,757	**$ 21,599,999**	**$ 96,189,092**
Direct Depreciation	$ 36,180,952	$ 1,490,618	$ 1,807,638	$ 951,721	$ -	$ 1,097,959	$ 4,740,695	$ 358,969	$ 392,517	**$ 10,840,118**	**$ 47,021,071**
Overhead Costs*	$ 124,487,303	$ 5,344,696	$ 6,481,389	$ 3,412,451	$ -	$ 4,245,767	$ 18,332,085	$ 1,287,102	$ 1,407,392	**$ 40,510,882**	**$ 164,998,185**
Annual Collection Subtotal	**$ 369,266,604**	**$ 15,416,411**	**$ 18,695,127**	**$ 9,842,982**	**$ -**	**$ 12,055,394**	**$ 52,051,972**	**$ 3,712,558**	**$ 4,059,527**	**$ 115,833,972**	**$ 485,100,576**
Processing Costs											
Labor-Related Costs	$ -	$ 4,507,541	$ 5,504,879	$ 3,076,200	$ -	$ 3,771,412	$ 4,461,943	$ 1,085,927	$ 1,186,482	**$ 23,594,384**	**$ 23,594,384**
Energy Costs	$ -	$ 123,568	$ 151,583	$ 87,784	$ -	$ 509,562	$ 448,850	$ 29,777	$ 32,518	**$ 1,383,643**	**$ 1,383,643**
Repairs & Maintenance	$ -	$ 3,073,768	$ 3,749,793	$ 2,076,819	$ -	$ 2,430,694	$ 2,958,750	$ 740,467	$ 809,132	**$ 15,839,421**	**$ 15,839,421**
Direct Depreciation	$ -	$ 1,102,458	$ 1,345,083	$ 759,074	$ -	$ 1,097,959	$ 1,515,722	$ 265,633	$ 290,151	**$ 6,376,080**	**$ 6,376,080**
Overhead Costs	$ -	$ 1,176,724	$ 1,438,512	$ 810,372	$ -	$ 4,245,767	$ 4,617,485	$ 283,504	$ 309,722	**$ 12,882,086**	**$ 12,882,086**
Annual Processing Subtotal	**$ -**	**$ 9,984,059**	**$ 12,189,850**	**$ 6,810,248**	**$ -**	**$ 12,055,394**	**$ 14,002,749**	**$ 2,405,309**	**$ 2,628,005**	**$ 60,075,614**	**$ 60,075,614**
Transportation Costs											
Labor, Equipment, and Overhead Costs	$ -	$ 1,005,772	$ 1,243,231	$ 762,860	$ -	$ 1,126,261	$ 3,654,431	$ 242,469	$ 282,457	**$ 8,317,481**	**$ 8,317,481**
Fuel Costs	$ -	$ 345,558	$ 427,143	$ 262,100	$ -	$ 139,759	$ 453,484	$ 83,306	$ 108,384	**$ 1,819,735**	**$ 1,819,735**
Annual Transportation Subtotal	**$ -**	**$ 1,351,331**	**$ 1,670,375**	**$ 1,024,960**	**$ -**	**$ 1,266,020**	**$ 4,107,914**	**$ 325,775**	**$ 390,841**	**$ 10,137,217**	**$ 10,137,217**
Annual Disposal Subtotal	**$ 248,845,552**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ 248,845,552**
Annual Commodity Subtotal	**$ -**	**$ (13,592,000)**	**$ (12,692,656)**	**$ (15,520,706)**	**$ -**	**$ (1,253,890)**	**$ (4,068,556)**	**$ (8,717,106)**	**$ (476,650)**	**$ (56,321,562)**	**$ (56,321,562)**
TOTAL Annual Cost/(Savings)	**$ 618,112,156**	**$ 13,159,802**	**$ 19,862,697**	**$ 2,157,486**	**$ -**	**$ 24,122,919**	**$ 66,094,079**	**$ (2,273,464)**	**$ 6,601,724**	**$ 129,725,241**	**$ 747,837,397**
TOTAL Cost/(Savings) per Ton	**$ 134.86**	**$ 163.25**	**$ 199.34**	**$ 35.29**	**$ -**	**$ 192.21**	**$ 162.30**	**$ (116.99)**	**$ 311.34**	**$ 159.22**	**$ 138.54**

2020 - Scenario 3

40.87% Scenario	Northern California A (Rural)										
	Solid Waste	Paper	Cardboard	Metals	Wood Waste	Green Waste	Compostables	Mixed Plastics	Glass	RECOVERED	TOTAL
Solid Waste	153,397	-	-	-	-	-	-	-	-	-	**153,397**
Recycling	-	3,699	5,110	2,833	-	-	-	897	1,062	**13,600**	**13,600**
Organics	-	-	-	-	-	3,845	20,761	-	-	**24,606**	**24,606**
C&D	-	-	-	-	-	-	-	-	-	-	-
SH-Solid Waste	37,984	-	-	-	-	-	-	-	-	-	**37,984**
SH-Recycling	-	85	164	364	-	-	-	21	22	**657**	**657**
SH-Organics	-	-	-	-	-	1,098	433	-	-	**1,531**	**1,531**
SH-C&D	-	-	-	-	-	-	-	-	-	-	-
Total Tons	**191,380**	**3,784**	**5,274**	**3,197**	**-**	**4,943**	**21,195**	**919**	**1,083**	**40,394**	**231,775**
Collection costs											
Labor-Related Costs	$ 30.30	$ 75.89	$ 75.89	$ 75.89	$ -	$ 71.63	$ 71.63	$ 75.89	$ 75.89	**$ 73.15**	**$ 38.84**
Fuel Costs	$ 5.84	$ 15.01	$ 15.01	$ 15.01	$ -	$ 13.80	$ 24.64	$ 15.01	$ 15.01	**$ 20.12**	**$ 8.69**
Repairs & Maintenance	$ 23.18	$ 57.44	$ 57.44	$ 57.44	$ -	$ 54.37	$ 51.86	$ 57.44	$ 57.44	**$ 54.10**	**$ 29.34**
Direct Depreciation	$ 13.83	$ 37.67	$ 37.67	$ 37.67	$ -	$ 33.30	$ 31.61	$ 37.67	$ 37.67	**$ 33.94**	**$ 17.84**
Overhead Costs*	$ 43.38	$ 119.21	$ 119.21	$ 119.21	$ -	$ 110.09	$ 109.73	$ 119.21	$ 119.21	**$ 113.14**	**$ 57.29**
Annual Collection Subtotal (Per Ton)	**$ 116.53**	**$ 305.22**	**$ 305.22**	**$ 305.22**	**$ -**	**$ 283.19**	**$ 289.47**	**$ 305.22**	**$ 305.22**	**$ 294.45**	**$ 152.01**
Processing Costs											
Labor-Related Costs	$ -	$ 46.92	$ 46.67	$ 44.18	$ -	$ 10.10	$ 10.10	$ 46.91	$ 47.00	**$ 28.32**	**$ 28.32**
Energy Costs	$ -	$ 1.54	$ 1.53	$ 1.47	$ -	$ 1.02	$ 1.02	$ 1.54	$ 1.54	**$ 2.37**	**$ 2.37**
Repairs & Maintenance	$ -	$ 31.95	$ 31.77	$ 29.94	$ -	$ 7.37	$ 7.37	$ 31.94	$ 32.01	**$ 20.06**	**$ 20.06**
Direct Depreciation	$ -	$ 10.66	$ 10.60	$ 10.13	$ -	$ 3.74	$ 3.74	$ 10.66	$ 10.68	**$ 8.81**	**$ 8.81**
Overhead Costs	$ -	$ 14.72	$ 14.64	$ 13.90	$ -	$ 10.94	$ 10.94	$ 14.72	$ 14.74	**$ 21.22**	**$ 21.22**
Annual Processing Subtotal (Per Ton)	**$ -**	**$ 105.80**	**$ 105.21**	**$ 99.63**	**$ -**	**$ 33.17**	**$ 33.17**	**$ 105.77**	**$ 105.97**	**$ 80.78**	**$ 80.78**
Transportation Costs											
Labor, Equipment, and Overhead Costs	$ -	$ 16.20	$ 16.20	$ 16.20	$ -	$ 11.14	$ 11.14	$ 16.20	$ 16.15	**$ 12.92**	**$ 12.92**
Fuel Costs	$ -	$ 2.04	$ 2.04	$ 2.04	$ -	$ 0.87	$ 0.87	$ 2.04	$ 2.03	**$ 1.29**	**$ 1.29**
Annual Transportation Subtotal (Per Ton)	**$ -**	**$ 18.24**	**$ 18.24**	**$ 18.24**	**$ -**	**$ 12.01**	**$ 12.01**	**$ 18.24**	**$ 18.19**	**$ 14.21**	**$ 14.21**
Disposal Cost/(Savings) per Ton	**$ 61.57**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ 61.57**
Commodity Cost/(Savings) per Ton	**$ -**	**$ (170.06)**	**$ (127.38)**	**$ (243.95)**	**$ -**	**$ (9.99)**	**$ (9.99)**	**$ (448.24)**	**$ (22.48)**	**$ (69.13)**	**$ (69.13)**
Collection costs											
Labor-Related Costs	$ 4,647,393	$ 280,712	$ 387,829	$ 214,973	$ -	$ 275,405	$ 1,487,204	$ 68,114	$ 80,565	**$ 2,794,802**	**$ 7,442,195**
Fuel Costs	$ 895,698	$ 55,507	$ 76,688	$ 42,508	$ -	$ 53,053	$ 511,461	$ 13,469	$ 15,931	**$ 768,616**	**$ 1,664,314**
Repairs & Maintenance	$ 3,555,430	$ 212,466	$ 293,541	$ 162,709	$ -	$ 209,043	$ 1,076,598	$ 51,554	$ 60,979	**$ 2,066,891**	**$ 5,622,320**
Direct Depreciation	$ 2,122,215	$ 139,332	$ 192,500	$ 106,702	$ -	$ 128,038	$ 656,327	$ 33,809	$ 39,989	**$ 1,296,697**	**$ 3,418,912**
Overhead Costs*	$ 6,654,348	$ 440,905	$ 609,151	$ 337,652	$ -	$ 423,238	$ 2,278,173	$ 106,985	$ 126,542	**$ 4,322,646**	**$ 10,976,993**
Annual Collection Subtotal	**$ 17,875,083**	**$ 1,128,922**	**$ 1,559,708**	**$ 864,544**	**$ -**	**$ 1,088,777**	**$ 6,009,764**	**$ 273,931**	**$ 324,005**	**$ 11,249,652**	**$ 29,124,735**
Processing Costs											
Labor-Related Costs	$ -	$ 177,566	$ 246,133	$ 141,237	$ -	$ 275,405	$ 209,610	$ 43,095	$ 50,914	**$ 1,143,961**	**$ 1,143,961**
Energy Costs	$ -	$ 5,820	$ 8,081	$ 4,712	$ -	$ 53,053	$ 21,080	$ 1,413	$ 1,668	**$ 95,826**	**$ 95,826**
Repairs & Maintenance	$ -	$ 120,922	$ 167,544	$ 95,716	$ -	$ 209,043	$ 153,067	$ 29,347	$ 34,676	**$ 810,317**	**$ 810,317**
Direct Depreciation	$ -	$ 40,357	$ 55,887	$ 32,384	$ -	$ 128,038	$ 77,735	$ 9,796	$ 11,566	**$ 355,763**	**$ 355,763**
Overhead Costs	$ -	$ 55,709	$ 77,238	$ 44,425	$ -	$ 423,238	$ 227,207	$ 13,521	$ 15,972	**$ 857,310**	**$ 857,310**
Annual Processing Subtotal	**$ -**	**$ 400,375**	**$ 554,882**	**$ 318,475**	**$ -**	**$ 1,088,777**	**$ 688,699**	**$ 97,171**	**$ 114,797**	**$ 3,263,177**	**$ 3,263,177**
Transportation Costs											
Labor, Equipment, and Overhead Costs	$ -	$ 61,288	$ 85,419	$ 51,771	$ -	$ 55,042	$ 236,018	$ 14,880	$ 17,497	**$ 521,914**	**$ 521,914**
Fuel Costs	$ -	$ 7,736	$ 10,782	$ 6,535	$ -	$ 4,308	$ 18,471	$ 1,878	$ 2,203	**$ 51,913**	**$ 51,913**
Annual Transportation Subtotal	**$ -**	**$ 69,024**	**$ 96,201**	**$ 58,306**	**$ -**	**$ 59,349**	**$ 254,489**	**$ 16,758**	**$ 19,700**	**$ 573,827**	**$ 573,827**
Annual Disposal Subtotal	**$ 11,783,130**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ 11,783,130**
Annual Commodity Subtotal	**$ -**	**$ (643,521)**	**$ (671,826)**	**$ (779,811)**	**$ -**	**$ (49,382)**	**$ (211,749)**	**$ (411,810)**	**$ (24,352)**	**$ (2,792,450)**	**$ (2,792,450)**
TOTAL Annual Cost/(Savings)	**$ 29,658,213**	**$ 954,799**	**$ 1,538,965**	**$ 461,515**	**$ -**	**$ 2,187,522**	**$ 6,741,204**	**$ (23,950)**	**$ 434,150**	**$ 12,294,206**	**$ 41,952,419**
TOTAL Cost/(Savings) per Ton	**$ 154.97**	**$ 252.31**	**$ 291.80**	**$ 144.38**	**$ -**	**$ 442.57**	**$ 318.06**	**$ (26.07)**	**$ 400.76**	**$ 304.36**	**$ 181.01**

2020 - Scenario 3

40.87% Scenario	Northern California B (Urban)										
	Solid Waste	Paper	Cardboard	Metals	Wood Waste	Green Waste	Compostables	Mixed Plastics	Glass	RECOVERED	TOTAL
Solid Waste	1,117,699	-	-	-	-	-	-	-	-	-	1,117,699
Recycling	-	26,811	37,324	19,742	-	-	-	6,559	7,644	98,079	98,079
Organics	-	-	-	-	-	27,734	152,570	-	-	180,304	180,304
C&D	-	-	-	-	-	-	-	-	-	-	-
SH-Solid Waste	183,902	-	-	-	-	-	-	-	-	-	183,902
SH-Recycling	-	401	770	1,709	-	-	-	100	102	3,082	3,082
SH-Organics	-	-	-	-	-	5,154	2,034	-	-	7,187	7,187
SH-C&D	-	-	-	-	-	-	-	-	-	-	-
Total Tons	**1,301,601**	**27,212**	**38,094**	**21,451**	**-**	**32,888**	**154,604**	**6,658**	**7,747**	**288,653**	**1,590,254**
Collection costs											
Labor-Related Costs	$ 32.76	$ 78.07	$ 78.07	$ 78.07	$ -	$ 71.72	$ 71.72	$ 78.07	$ 78.07	**$ 73.96**	**$ 40.98**
Fuel Costs	$ 6.34	$ 15.01	$ 15.01	$ 15.01	$ -	$ 13.80	$ 13.80	$ 15.01	$ 15.01	**$ 14.22**	**$ 7.91**
Repairs & Maintenance	$ 24.58	$ 70.10	$ 70.10	$ 70.10	$ -	$ 54.42	$ 54.42	$ 70.10	$ 70.10	**$ 59.95**	**$ 31.63**
Direct Depreciation	$ 14.74	$ 36.87	$ 36.87	$ 36.87	$ -	$ 30.84	$ 30.84	$ 36.87	$ 36.87	**$ 32.96**	**$ 18.38**
Overhead Costs*	$ 41.92	$ 113.84	$ 113.84	$ 113.84	$ -	$ 97	$ 97	$ 113.84	$ 113.84	**$ 103.18**	**$ 54.14**
Annual Collection Subtotal (Per Ton)	**$ 120.34**	**$ 313.88**	**$ 313.88**	**$ 313.88**	**$ -**	**$ 268**	**$ 268**	**$ 313.88**	**$ 313.88**	**$ 284.27**	**$ 153.03**
Processing Costs											
Labor-Related Costs	$ -	$ 32.28	$ 32.18	$ 31.04	$ -	$ 8.53	$ 8.53	$ 32.28	$ 32.31	**$ 22.61**	**$ 22.61**
Energy Costs	$ -	$ 1.70	$ 1.69	$ 1.63	$ -	$ 0.76	$ 0.76	$ 1.69	$ 1.70	**$ 2.32**	**$ 2.32**
Repairs & Maintenance	$ -	$ 23.09	$ 23.00	$ 22.09	$ -	$ 6.23	$ 6.23	$ 23.08	$ 23.11	**$ 16.53**	**$ 16.53**
Direct Depreciation	$ -	$ 6.21	$ 6.20	$ 6.06	$ -	$ 3.33	$ 3.33	$ 6.21	$ 6.21	**$ 6.88**	**$ 6.88**
Overhead Costs	$ -	$ 11.93	$ 11.89	$ 11.47	$ -	$ 9.44	$ 9.44	$ 11.93	$ 11.94	**$ 18.49**	**$ 18.49**
Annual Processing Subtotal (Per Ton)	**$ -**	**$ 75.21**	**$ 74.96**	**$ 72.29**	**$ -**	**$ 28.29**	**$ 28.29**	**$ 75.20**	**$ 75.28**	**$ 66.83**	**$ 66.83**
Transportation Costs											
Labor, Equipment, and Overhead Costs	$ -	$ 26.01	$ 26.01	$ 26.01	$ -	$ 9.02	$ 9.02	$ 26.01	$ 14.12	**$ 14.66**	**$ 14.66**
Fuel Costs	$ -	$ 3.09	$ 3.09	$ 3.09	$ -	$ 0.23	$ 0.23	$ 3.09	$ 1.12	**$ 1.18**	**$ 1.18**
Annual Transportation Subtotal (Per Ton)	**$ -**	**$ 29.10**	**$ 29.10**	**$ 29.10**	**$ -**	**$ 9.25**	**$ 9.25**	**$ 29.10**	**$ 15.24**	**$ 15.84**	**$ 15.84**
Disposal Cost/(Savings) per Ton	**$ 70.63**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ 70.63**
Commodity Cost/(Savings) per Ton	**$ -**	**$ (170.50)**	**$ (127.38)**	**$ (255.88)**	**$ -**	**$ (6.24)**	**$ (6.24)**	**$ (448.60)**	**$ (22.48)**	**$ (66.91)**	**$ (66.91)**
Collection costs											
Labor-Related Costs	$ 36,615,164	$ 2,093,213	$ 2,914,000	$ 1,541,330	$ -	$ 1,989,220	$ 10,943,023	$ 512,064	$ 596,822	**$ 20,589,673**	**$ 57,204,836**
Fuel Costs	$ 7,081,784	$ 402,353	$ 560,123	$ 296,272	$ -	$ 382,710	$ 2,105,349	$ 98,428	$ 114,720	**$ 3,959,955**	**$ 11,041,739**
Repairs & Maintenance	$ 27,474,567	$ 1,879,359	$ 2,616,290	$ 1,383,860	$ -	$ 1,509,401	$ 8,303,457	$ 459,748	$ 535,847	**$ 16,687,961**	**$ 44,162,528**
Direct Depreciation	$ 16,479,366	$ 988,478	$ 1,376,078	$ 727,862	$ -	$ 855,294	$ 4,705,111	$ 241,812	$ 281,837	**$ 9,176,473**	**$ 25,655,838**
Overhead Costs*	$ 46,856,538	$ 3,052,067	$ 4,248,839	$ 2,247,380	$ -	$ 2,700,786	$ 14,857,462	$ 746,629	$ 870,212	**$ 28,723,375**	**$ 75,579,913**
Annual Collection Subtotal	**$ 134,507,419**	**$ 8,415,470**	**$ 11,715,331**	**$ 6,196,704**	**$ -**	**$ 7,437,411**	**$ 40,914,402**	**$ 2,058,680**	**$ 2,399,438**	**$ 79,137,436**	**$ 213,644,855**
Processing Costs											
Labor-Related Costs	$ -	$ 878,512	$ 1,225,812	$ 665,738	$ -	$ 1,989,220	$ 1,301,534	$ 214,932	$ 250,321	**$ 6,526,070**	**$ 6,526,070**
Energy Costs	$ -	$ 46,124	$ 64,368	$ 35,019	$ -	$ 382,710	$ 115,814	$ 11,285	$ 13,142	**$ 668,462**	**$ 668,462**
Repairs & Maintenance	$ -	$ 628,267	$ 876,310	$ 473,908	$ -	$ 1,509,401	$ 950,688	$ 153,706	$ 179,036	**$ 4,771,315**	**$ 4,771,315**
Direct Depreciation	$ -	$ 168,926	$ 235,991	$ 129,914	$ -	$ 855,294	$ 507,646	$ 41,331	$ 48,117	**$ 1,987,218**	**$ 1,987,218**
Overhead Costs	$ -	$ 324,724	$ 453,096	$ 246,069	$ -	$ 2,700,786	$ 1,440,385	$ 79,445	$ 92,526	**$ 5,337,031**	**$ 5,337,031**
Annual Processing Subtotal	**$ -**	**$ 2,046,552**	**$ 2,855,578**	**$ 1,550,648**	**$ -**	**$ 7,437,411**	**$ 4,316,067**	**$ 500,698**	**$ 583,142**	**$ 19,290,097**	**$ 19,290,097**
Transportation Costs											
Labor, Equipment, and Overhead Costs	$ -	$ 707,865	$ 990,933	$ 557,995	$ -	$ 296,699	$ 1,394,763	$ 173,207	$ 109,386	**$ 4,230,849**	**$ 4,230,849**
Fuel Costs	$ -	$ 84,019	$ 117,617	$ 66,230	$ -	$ 7,537	$ 35,431	$ 20,558	$ 8,656	**$ 340,048**	**$ 340,048**
Annual Transportation Subtotal	**$ -**	**$ 791,884**	**$ 1,108,550**	**$ 624,226**	**$ -**	**$ 304,236**	**$ 1,430,194**	**$ 193,766**	**$ 118,042**	**$ 4,570,897**	**$ 4,570,897**
Annual Disposal Subtotal	**$ 91,928,227**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ 91,928,227**
Annual Commodity Subtotal	**$ -**	**$ (4,639,763)**	**$ (4,852,423)**	**$ (5,488,678)**	**$ -**	**$ (205,358)**	**$ (965,375)**	**$ (2,986,992)**	**$ (174,136)**	**$ (19,312,725)**	**$ (19,312,725)**
TOTAL Annual Cost/(Savings)	**$ 226,435,646**	**$ 6,614,142**	**$ 10,827,035**	**$ 2,882,900**	**$ -**	**$ 14,973,701**	**$ 45,695,289**	**$ (233,848)**	**$ 2,926,486**	**$ 83,685,705**	**$ 310,121,350**
TOTAL Cost/(Savings) per Ton	**$ 173.97**	**$ 243.06**	**$ 284.22**	**$ 134.40**	**$ -**	**$ 455.30**	**$ 295.56**	**$ (35.12)**	**$ 377.78**	**$ 289.92**	**$ 195.01**

2020 - Scenario 3

40.87% Scenario	Northern California B (Rural)										
	Solid Waste	Paper	Cardboard	Metals	Wood Waste	Green Waste	Compostables	Mixed Plastics	Glass	RECOVERED	TOTAL
Solid Waste	509,195	-	-	-	-	-	-	-	-	-	509,195
Recycling	-	11,657	16,501	8,865	-	-	-	2,884	3,593	43,501	43,501
Organics	-	-	-	-	-	12,221	70,147	-	-	82,368	82,368
C&D	-	-	-	-	-	-	-	-	-	-	-
SH-Solid Waste	125,504	-	-	-	-	-	-	-	-	-	125,504
SH-Recycling	-	282	542	1,203	-	-	-	70	72	2,170	2,170
SH-Organics	-	-	-	-	-	3,628	1,432	-	-	5,060	5,060
SH-C&D	-	-	-	-	-	-	-	-	-	-	-
Total Tons	**634,699**	**11,940**	**17,043**	**10,068**	**-**	**15,849**	**71,579**	**2,955**	**3,665**	**133,098**	**767,797**
Collection costs											
Labor-Related Costs	$ 35.04	$ 94.01	$ 94.01	$ 94.01	$ -	$ 133.56	$ 133.56	$ 94.01	$ 94.01	**$ 119.89**	**$ 51.86**
Fuel Costs	$ 7.00	$ 18.43	$ 18.43	$ 18.43	$ -	$ 26.40	$ 26	$ 18.43	$ 18.43	**$ 23.64**	**$ 10.30**
Repairs & Maintenance	$ 19.61	$ 30.53	$ 30.53	$ 30.53	$ -	$ 82.59	$ 83	$ 30.53	$ 30.53	**$ 64.60**	**$ 28.52**
Direct Depreciation	$ 19.47	$ 58.46	$ 58.46	$ 58.46	$ -	$ 71.44	$ 71	$ 58.46	$ 58.46	**$ 66.95**	**$ 28.88**
Overhead Costs*	$ 97.76	$ 262.73	$ 262.73	$ 262.73	$ -	$ 396	$ 396	$ 262.73	$ 262.73	**$ 349.67**	**$ 147.69**
Annual Collection Subtotal (Per Ton)	**$ 178.88**	**$ 464.16**	**$ 464.16**	**$ 464.16**	**$ -**	**$ 710**	**$ 710**	**$ 464.16**	**$ 464.16**	**$ 624.75**	**$ 267.25**
Processing Costs											
Labor-Related Costs	$ -	$ 45.98	$ 45.73	$ 43.05	$ -	$ 8.41	$ 8.41	$ 45.98	$ 46.11	**$ 32.22**	**$ 32.22**
Energy Costs	$ -	$ 2.22	$ 2.21	$ 2.08	$ -	$ 0.71	$ 0.71	$ 2.22	$ 2.23	**$ 3.55**	**$ 3.55**
Repairs & Maintenance	$ -	$ 27.41	$ 27.25	$ 25.55	$ -	$ 5.33	$ 5.33	$ 27.41	$ 27.49	**$ 19.64**	**$ 19.64**
Direct Depreciation	$ -	$ 7.43	$ 7.40	$ 7.09	$ -	$ 3.09	$ 3.09	$ 7.43	$ 7.44	**$ 10.71**	**$ 10.71**
Overhead Costs	$ -	$ 14.71	$ 14.63	$ 13.80	$ -	$ 9.02	$ 9.02	$ 14.71	$ 14.75	**$ 46.05**	**$ 46.05**
Annual Processing Subtotal (Per Ton)	**$ -**	**$ 97.76**	**$ 97.23**	**$ 91.57**	**$ -**	**$ 26.56**	**$ 26.56**	**$ 97.75**	**$ 98.02**	**$ 112.16**	**$ 112.16**
Transportation Costs											
Labor, Equipment, and Overhead Costs	$ -	$ 28.69	$ 28.69	$ 28.69	$ -	$ 11.28	$ 11.28	$ 28.69	$ 22.34	**$ 17.08**	**$ 17.08**
Fuel Costs	$ -	$ 3.54	$ 3.54	$ 3.54	$ -	$ 0.62	$ 0.62	$ 3.54	$ 2.48	**$ 1.59**	**$ 1.59**
Annual Transportation Subtotal (Per Ton)	**$ -**	**$ 32.23**	**$ 32.23**	**$ 32.23**	**$ -**	**$ 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)**	**$ (254.66)**	**$ -**	**$ (6.24)**	**$ (6.24)**	**$ (448.75)**	**$ (22.48)**	**$ (65.35)**	**$ (65.35)**
Collection costs											
Labor-Related Costs	$ 17,842,214	$ 1,095,902	$ 1,551,282	$ 833,392	$ -	$ 1,632,174	$ 9,368,800	$ 271,164	$ 337,751	**$ 15,090,464**	**$ 32,932,678**
Fuel Costs	$ 3,565,489	$ 214,867	$ 304,151	$ 163,398	$ -	$ 322,564	$ 1,851,539	$ 53,166	$ 66,221	**$ 2,975,906**	**$ 6,541,396**
Repairs & Maintenance	$ 9,983,737	$ 355,902	$ 503,789	$ 270,650	$ -	$ 1,009,331	$ 5,793,634	$ 88,062	$ 109,687	**$ 8,131,055**	**$ 18,114,793**
Direct Depreciation	$ 9,913,737	$ 681,482	$ 964,659	$ 518,241	$ -	$ 873,010	$ 5,011,144	$ 168,622	$ 210,029	**$ 8,427,188**	**$ 18,340,925**
Overhead Costs*	$ 49,777,617	$ 3,062,755	$ 4,335,421	$ 2,329,109	$ -	$ 4,834,208	$ 27,748,707	$ 757,832	$ 943,923	**$ 44,011,955**	**$ 93,789,572**
Annual Collection Subtotal	**$ 91,082,794**	**$ 5,410,907**	**$ 7,659,301**	**$ 4,114,790**	**$ -**	**$ 8,671,288**	**$ 49,773,824**	**$ 1,338,847**	**$ 1,667,611**	**$ 78,636,568**	**$ 169,719,363**
Processing Costs											
Labor-Related Costs	$ -	$ 549,031	$ 779,455	$ 433,394	$ -	$ 1,632,174	$ 589,745	$ 135,855	$ 168,966	**$ 4,288,620**	**$ 4,288,620**
Energy Costs	$ -	$ 26,517	$ 37,654	$ 20,986	$ -	$ 322,564	$ 49,861	$ 6,562	$ 8,160	**$ 472,303**	**$ 472,303**
Repairs & Maintenance	$ -	$ 327,297	$ 464,496	$ 257,213	$ -	$ 1,009,331	$ 373,702	$ 80,988	$ 100,744	**$ 2,613,771**	**$ 2,613,771**
Direct Depreciation	$ -	$ 88,719	$ 126,150	$ 71,393	$ -	$ 873,010	$ 216,521	$ 21,954	$ 27,283	**$ 1,425,030**	**$ 1,425,030**
Overhead Costs	$ -	$ 175,633	$ 249,381	$ 138,892	$ -	$ 4,834,208	$ 633,030	$ 43,459	$ 54,048	**$ 6,128,651**	**$ 6,128,651**
Annual Processing Subtotal	**$ -**	**$ 1,167,198**	**$ 1,657,137**	**$ 921,877**	**$ -**	**$ 8,671,288**	**$ 1,862,859**	**$ 288,817**	**$ 359,201**	**$ 14,928,376**	**$ 14,928,376**
Transportation Costs											
Labor, Equipment, and Overhead Costs	$ -	$ 342,544	$ 488,962	$ 288,840	$ -	$ 178,759	$ 807,332	$ 84,767	$ 81,851	**$ 2,273,055**	**$ 2,273,055**
Fuel Costs	$ -	$ 42,321	$ 60,411	$ 35,686	$ -	$ 9,800	$ 44,258	$ 10,473	$ 9,073	**$ 212,020**	**$ 212,020**
Annual Transportation Subtotal	**$ -**	**$ 384,864**	**$ 549,372**	**$ 324,526**	**$ -**	**$ 188,559**	**$ 851,590**	**$ 95,240**	**$ 90,924**	**$ 2,485,075**	**$ 2,485,075**
Annual Disposal Subtotal	**$ 36,520,749**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ 36,520,749**
Annual Commodity Subtotal	**$ -**	**$ (2,008,596)**	**$ (2,171,004)**	**$ (2,563,858)**	**$ -**	**$ (98,964)**	**$ (446,952)**	**$ (1,325,905)**	**$ (82,379)**	**$ (8,697,657)**	**$ (8,697,657)**
TOTAL Annual Cost/(Savings)	**$ 127,603,544**	**$ 4,954,374**	**$ 7,694,807**	**$ 2,797,334**	**$ -**	**$ 17,432,171**	**$ 52,041,321**	**$ 396,999**	**$ 2,035,356**	**$ 87,352,362**	**$ 214,955,905**
TOTAL Cost/(Savings) per Ton	**$ 201.05**	**$ 414.95**	**$ 451.49**	**$ 277.85**	**$ -**	**$ 1,099.89**	**$ 727.05**	**$ 134.36**	**$ 555.40**	**$ 656.30**	**$ 279.96**

2020 - Scenario 3

40.87% Scenario	Southern California A (Urban)										
	Solid Waste	Paper	Cardboard	Metals	Wood Waste	Green Waste	Compostables	Mixed Plastics	Glass	RECOVERED	TOTAL
Solid Waste	10,114,523	-	-	-	-	-	-	-	-	-	**10,114,523**
Recycling	-	228,598	292,384	155,843	-	-	-	56,690	58,558	**792,073**	**792,073**
Organics	-	-	-	-	-	241,773	1,175,020	-	-	**1,416,793**	**1,416,793**
C&D	-	-	-	-	-	-	-	-	-	-	-
SH-Solid Waste	5,670,810	-	-	-	-	-	-	-	-	-	**5,670,810**
SH-Recycling	-	8,743	16,779	37,234	-	-	-	2,174	2,228	**67,157**	**67,157**
SH-Organics	-	-	-	-	-	112,309	44,314	-	-	**156,623**	**156,623**
SH-C&D	-	-	-	-	-	-	-	-	-	-	-
Total Tons	**15,785,333**	**237,341**	**309,163**	**193,076**	**-**	**354,082**	**1,219,334**	**58,864**	**60,786**	**2,432,646**	**18,217,979**
Collection costs											
Labor-Related Costs	$ 24.71	$ 55.56	$ 55.56	$ 55.56	$ -	$ 39.42	$ 39.42	$ 55.56	$ 55.56	**$ 45.21**	**$ 28.38**
Fuel Costs	$ 4.88	$ 10.95	$ 10.95	$ 10.95	$ -	$ 7.76	$ 7.76	$ 10.95	$ 10.95	**$ 8.90**	**$ 5.60**
Repairs & Maintenance	$ 18.98	$ 44.82	$ 44.82	$ 44.82	$ -	$ 30.91	$ 30.91	$ 44.82	$ 44.82	**$ 35.90**	**$ 22.02**
Direct Depreciation	$ 10.67	$ 24.92	$ 24.92	$ 24.92	$ -	$ 15.96	$ 15.96	$ 24.92	$ 24.92	**$ 19.17**	**$ 12.19**
Overhead Costs*	$ 26.65	$ 65.72	$ 65.72	$ 65.72	$ -	$ 44.90	$ 44.90	$ 65.72	$ 65.72	**$ 52.36**	**$ 31.26**
Annual Collection Subtotal (Per Ton)	**$ 85.89**	**$ 201.97**	**$ 201.97**	**$ 201.97**	**$ -**	**$ 138.94**	**$ 138.94**	**$ 201.97**	**$ 201.97**	**$ 161.54**	**$ 99.45**
Processing Costs											
Labor-Related Costs	$ -	$ 47.75	$ 47.21	$ 42.86	$ -	$ 11.62	$ 11.62	$ 47.75	$ 47.76	**$ 25.94**	**$ 25.94**
Energy Costs	$ -	$ 1.53	$ 1.51	$ 1.41	$ -	$ 1.22	$ 1.22	$ 1.53	$ 1.53	**$ 1.89**	**$ 1.89**
Repairs & Maintenance	$ -	$ 31.63	$ 31.24	$ 28.13	$ -	$ 7.61	$ 7.61	$ 31.63	$ 31.63	**$ 17.59**	**$ 17.59**
Direct Depreciation	$ -	$ 15.62	$ 15.45	$ 14.07	$ -	$ 3.92	$ 3.92	$ 15.62	$ 15.63	**$ 8.85**	**$ 8.85**
Overhead Costs	$ -	$ 14.33	$ 14.18	$ 12.93	$ -	$ 11.98	$ 11.98	$ 14.33	$ 14.33	**$ 15.18**	**$ 15.18**
Annual Processing Subtotal (Per Ton)	**$ -**	**$ 110.86**	**$ 109.58**	**$ 99.40**	**$ -**	**$ 36.36**	**$ 36.36**	**$ 110.86**	**$ 110.88**	**$ 69.45**	**$ 69.45**
Transportation Costs											
Labor, Equipment, and Overhead Costs	$ -	$ 10.75	$ 10.75	$ 10.75	$ -	$ 9.31	$ 9.31	$ 10.75	$ 12.63	**$ 9.87**	**$ 9.87**
Fuel Costs	$ -	$ 2.68	$ 2.68	$ 2.68	$ -	$ 1.62	$ 1.62	$ 2.68	$ 4.45	**$ 2.04**	**$ 2.04**
Annual Transportation Subtotal (Per Ton)	**$ -**	**$ 13.44**	**$ 13.44**	**$ 13.44**	**$ -**	**$ 10.93**	**$ 10.93**	**$ 13.44**	**$ 17.09**	**$ 11.91**	**$ 11.91**
Disposal Cost/(Savings) per Ton	**$ 51.89**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ 51.89**
Commodity Cost/(Savings) per Ton	**$ -**	**$ (168.73)**	**$ (127.38)**	**$ (249.38)**	**$ -**	**$ (8.74)**	**$ (8.74)**	**$ (448.51)**	**$ (22.48)**	**$ (69.51)**	**$ (69.51)**
Collection costs											
Labor-Related Costs	$ 249,935,127	$ 12,701,807	$ 16,245,988	$ 8,659,223	$ -	$ 9,530,544	$ 46,318,567	$ 3,149,919	$ 3,253,720	**$ 99,859,769**	**$ 349,794,896**
Fuel Costs	$ 49,391,578	$ 2,503,582	$ 3,202,155	$ 1,706,771	$ -	$ 1,875,830	$ 9,116,559	$ 620,863	$ 641,322	**$ 19,667,082**	**$ 69,058,660**
Repairs & Maintenance	$ 192,007,224	$ 10,245,066	$ 13,103,744	$ 6,984,385	$ -	$ 7,473,389	$ 36,320,770	$ 2,540,672	$ 2,624,396	**$ 79,292,423**	**$ 271,299,646**
Direct Depreciation	$ 107,905,931	$ 5,696,000	$ 7,285,353	$ 3,883,143	$ -	$ 3,858,053	$ 18,750,186	$ 1,412,550	$ 1,459,098	**$ 42,344,384**	**$ 150,250,315**
Overhead Costs*	$ 269,539,868	$ 15,023,737	$ 19,215,806	$ 10,242,156	$ -	$ 10,855,029	$ 52,755,586	$ 3,725,734	$ 3,848,510	**$ 115,666,558**	**$ 385,206,426**
Annual Collection Subtotal	**$ 868,779,727**	**$ 46,170,193**	**$ 59,053,046**	**$ 31,475,677**	**$ -**	**$ 33,592,845**	**$ 163,261,668**	**$ 11,449,739**	**$ 11,827,046**	**$ 356,830,215**	**$ 1,225,609,942**
Processing Costs											
Labor-Related Costs	$ -	$ 11,333,519	$ 14,594,152	$ 8,275,402	$ -	$ 9,530,544	$ 13,652,673	$ 2,810,696	$ 2,903,009	**$ 63,099,995**	**$ 63,099,995**
Energy Costs	$ -	$ 362,209	$ 467,742	$ 271,890	$ -	$ 1,875,830	$ 1,437,395	$ 89,829	$ 92,775	**$ 4,597,670**	**$ 4,597,670**
Repairs & Maintenance	$ -	$ 7,506,512	$ 9,657,348	$ 5,432,006	$ -	$ 7,473,389	$ 8,942,563	$ 1,861,595	$ 1,922,764	**$ 42,796,177**	**$ 42,796,177**
Direct Depreciation	$ -	$ 3,708,387	$ 4,776,820	$ 2,716,342	$ -	$ 3,858,053	$ 4,606,745	$ 919,676	$ 949,877	**$ 21,535,899**	**$ 21,535,899**
Overhead Costs	$ -	$ 3,401,551	$ 4,382,418	$ 2,496,269	$ -	$ 10,855,029	$ 14,078,685	$ 843,582	$ 871,281	**$ 36,928,814**	**$ 36,928,814**
Annual Processing Subtotal	**$ -**	**$ 26,312,178**	**$ 33,878,480**	**$ 19,191,909**	**$ -**	**$ 33,592,845**	**$ 42,718,061**	**$ 6,525,377**	**$ 6,739,706**	**$ 168,958,555**	**$ 168,958,555**
Transportation Costs											
Labor, Equipment, and Overhead Costs	$ -	$ 2,552,445	$ 3,324,841	$ 2,076,408	$ -	$ 3,297,796	$ 11,356,466	$ 633,041	$ 768,027	**$ 24,009,025**	**$ 24,009,025**
Fuel Costs	$ -	$ 636,955	$ 829,704	$ 518,161	$ -	$ 573,304	$ 1,974,261	$ 157,973	$ 270,797	**$ 4,961,155**	**$ 4,961,155**
Annual Transportation Subtotal	**$ -**	**$ 3,189,400**	**$ 4,154,545**	**$ 2,594,569**	**$ -**	**$ 3,871,101**	**$ 13,330,727**	**$ 791,014**	**$ 1,038,824**	**$ 28,970,180**	**$ 28,970,180**
Annual Disposal Subtotal	**$ 819,051,835**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ 819,051,835**	**$ 819,051,835**
Annual Commodity Subtotal	**$ -**	**$ (40,046,696)**	**$ (39,381,597)**	**$ (48,149,078)**	**$ -**	**$ (3,095,335)**	**$ (10,659,257)**	**$ (26,400,972)**	**$ (1,366,412)**	**$ (169,099,346)**	**$ (169,099,346)**
TOTAL Annual Cost/(Savings)	**$ 1,687,831,562**	**$ 35,625,075**	**$ 57,704,474**	**$ 5,113,078**	**$ -**	**$ 67,961,456**	**$ 208,651,198**	**$ (7,634,841)**	**$ 18,239,164**	**$ 1,204,711,438**	**$ 2,073,491,166**
TOTAL Cost/(Savings) per Ton	**$ 106.92**	**$ 150.10**	**$ 186.65**	**$ 26.48**	**$ -**	**$ 191.94**	**$ 171.12**	**$ (129.70)**	**$ 300.06**	**$ 495.23**	**$ 113.82**

2020 - Scenario 3

40.87% Scenario	Southern California B (Urban)										
	Solid Waste	Paper	Cardboard	Metals	Wood Waste	Green Waste	Compostables	Mixed Plastics	Glass	RECOVERED	TOTAL
Solid Waste	580,518	-	-	-	-	-	-	-	-	-	580,518
Recycling	-	14,409	19,722	10,214	-	-	-	3,471	4,236	52,051	52,051
Organics	-	-	-	-	-	16,290	82,006	-	-	98,296	98,296
C&D	-	-	-	-	-	-	-	-	-	-	-
SH-Solid Waste	211,310	-	-	-	-	-	-	-	-	-	211,310
SH-Recycling	-	544	1,043	2,315	-	-	-	135	139	4,176	4,176
SH-Organics	-	-	-	-	-	6,984	2,756	-	-	9,740	9,740
SH-C&D	-	-	-	-	-	-	-	-	-	-	-
Total Tons	**791,828**	**14,952**	**20,766**	**12,529**	**-**	**23,274**	**84,762**	**3,606**	**4,374**	**164,264**	**956,092**
Collection costs											
Labor-Related Costs	$ 31.31	$ 65.44	$ 65.44	$ 65.44	$ -	$ 68.60	$ 68.60	$ 65.44	$ 65.44	**$ 67.51**	**$ 38.76**
Fuel Costs	$ 6.34	$ 13.14	$ 13.14	$ 13.14	$ -	$ 13.80	$ 13.80	$ 13.14	$ 13.14	**$ 13.57**	**$ 7.82**
Repairs & Maintenance	$ 28.67	$ 51.76	$ 51.76	$ 51.76	$ -	$ 49.00	$ 49.00	$ 51.76	$ 51.76	**$ 49.95**	**$ 33.05**
Direct Depreciation	$ 14.42	$ 33.22	$ 33.22	$ 33.22	$ -	$ 30.25	$ 30.25	$ 33.22	$ 33.22	**$ 31.28**	**$ 17.88**
Overhead Costs*	$ 42.48	$ 93.93	$ 93.93	$ 93.93	$ -	$ 91.94	$ 91.94	$ 93.93	$ 93.93	**$ 92.63**	**$ 52.80**
Annual Collection Subtotal (Per Ton)	**$ 123.22**	**$ 257.49**	**$ 257.49**	**$ 257.49**	**$ -**	**$ 253.59**	**$ 253.59**	**$ 257.49**	**$ 257.49**	**$ 254.94**	**$ 150.32**
Processing Costs											
Labor-Related Costs	$ -	$ 34.46	$ 34.17	$ 31.33	$ -	$ 8.88	$ 8.88	$ 34.44	$ 34.56	**$ 22.76**	**$ 22.76**
Energy Costs	$ -	$ 1.68	$ 1.66	$ 1.54	$ -	$ 0.81	$ 0.81	$ 1.67	$ 1.68	**$ 2.33**	**$ 2.33**
Repairs & Maintenance	$ -	$ 22.77	$ 22.57	$ 20.57	$ -	$ 7.13	$ 7.13	$ 22.76	$ 22.84	**$ 16.02**	**$ 16.02**
Direct Depreciation	$ -	$ 6.16	$ 6.13	$ 5.85	$ -	$ 3.57	$ 3.57	$ 6.16	$ 6.17	**$ 6.86**	**$ 6.86**
Overhead Costs	$ -	$ 14.08	$ 13.95	$ 12.76	$ -	$ 9.86	$ 9.86	$ 14.07	$ 14.12	**$ 18.74**	**$ 18.74**
Annual Processing Subtotal (Per Ton)	**$ -**	**$ 79.15**	**$ 78.49**	**$ 72.04**	**$ -**	**$ 30.26**	**$ 30.26**	**$ 79.10**	**$ 79.38**	**$ 66.73**	**$ 66.73**
Transportation Costs											
Labor, Equipment, and Overhead Costs	$ -	$ 24.13	$ 24.13	$ 24.13	$ -	$ 11.14	$ 11.14	$ 24.13	$ 20.76	**$ 15.50**	**$ 15.50**
Fuel Costs	$ -	$ 2.78	$ 2.78	$ 2.78	$ -	$ 0.62	$ 0.62	$ 2.78	$ 2.22	**$ 1.35**	**$ 1.35**
Annual Transportation Subtotal (Per Ton)	**$ -**	**$ 26.91**	**$ 26.91**	**$ 26.91**	**$ -**	**$ 11.77**	**$ 11.77**	**$ 26.91**	**$ 22.97**	**$ 16.85**	**$ 16.85**
Disposal Cost/(Savings) per Ton	**$ 51.63**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ 51.63**
Commodity Cost/(Savings) per Ton	**$ -**	**$ (168.96)**	**$ (127.38)**	**$ (251.20)**	**$ -**	**$ (8.74)**	**$ (8.74)**	**$ (448.57)**	**$ (22.48)**	**$ (66.84)**	**$ (66.84)**
Collection costs											
Labor-Related Costs	$ 18,178,492	$ 942,913	$ 1,290,625	$ 668,398	$ -	$ 1,117,572	$ 5,625,939	$ 227,152	$ 277,187	**$ 10,149,787**	**$ 28,328,279**
Fuel Costs	$ 3,678,521	$ 189,325	$ 259,141	$ 134,206	$ -	$ 224,792	$ 1,131,621	$ 45,609	$ 55,656	**$ 2,040,352**	**$ 5,718,873**
Repairs & Maintenance	$ 16,641,969	$ 745,754	$ 1,020,762	$ 528,639	$ -	$ 798,220	$ 4,018,298	$ 179,656	$ 219,229	**$ 7,510,558**	**$ 24,152,527**
Direct Depreciation	$ 8,368,790	$ 478,667	$ 655,183	$ 339,311	$ -	$ 492,770	$ 2,480,641	$ 115,313	$ 140,714	**$ 4,702,599**	**$ 13,071,389**
Overhead Costs*	$ 24,662,582	$ 1,353,473	$ 1,852,585	$ 959,430	$ -	$ 1,497,702	$ 7,539,538	$ 326,059	$ 397,880	**$ 13,926,666**	**$ 38,589,248**
Annual Collection Subtotal	**$ 71,530,354**	**$ 3,710,132**	**$ 5,078,296**	**$ 2,629,985**	**$ -**	**$ 4,131,057**	**$ 20,796,037**	**$ 893,790**	**$ 1,090,665**	**$ 38,329,962**	**$ 109,860,316**
Processing Costs											
Labor-Related Costs	$ -	$ 515,270	$ 709,518	$ 392,572	$ -	$ 1,117,572	$ 728,504	$ 124,191	$ 151,172	**$ 3,738,799**	**$ 3,738,799**
Energy Costs	$ -	$ 25,047	$ 34,515	$ 19,246	$ -	$ 224,792	$ 66,210	$ 6,037	$ 7,347	**$ 383,194**	**$ 383,194**
Repairs & Maintenance	$ -	$ 340,527	$ 468,635	$ 257,732	$ -	$ 798,220	$ 585,106	$ 82,070	$ 99,924	**$ 2,632,214**	**$ 2,632,214**
Direct Depreciation	$ -	$ 92,172	$ 127,389	$ 73,256	$ -	$ 492,770	$ 292,592	$ 22,222	$ 27,008	**$ 1,127,410**	**$ 1,127,410**
Overhead Costs	$ -	$ 210,479	$ 289,745	$ 159,836	$ -	$ 1,497,702	$ 808,870	$ 50,729	$ 61,757	**$ 3,079,117**	**$ 3,079,117**
Annual Processing Subtotal	**$ -**	**$ 1,183,495**	**$ 1,629,802**	**$ 902,642**	**$ -**	**$ 4,131,057**	**$ 2,481,282**	**$ 285,249**	**$ 347,209**	**$ 10,960,735**	**$ 10,960,735**
Transportation Costs											
Labor, Equipment, and Overhead Costs	$ -	$ 360,870	$ 501,168	$ 302,390	$ -	$ 259,364	$ 944,563	$ 87,037	$ 90,800	**$ 2,546,191**	**$ 2,546,191**
Fuel Costs	$ -	$ 41,513	$ 57,653	$ 34,786	$ -	$ 14,528	$ 52,907	$ 10,012	$ 9,697	**$ 221,097**	**$ 221,097**
Annual Transportation Subtotal	**$ -**	**$ 402,383**	**$ 558,821**	**$ 337,176**	**$ -**	**$ 273,891**	**$ 997,470**	**$ 97,049**	**$ 100,497**	**$ 2,767,288**	**$ 2,767,288**
Annual Disposal Subtotal	**$ 40,883,538**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ 40,883,538**
Annual Commodity Subtotal	**$ -**	**$ (2,526,411)**	**$ (2,645,142)**	**$ (3,147,351)**	**$ -**	**$ (203,462)**	**$ (740,978)**	**$ (1,617,690)**	**$ (98,329)**	**$ (10,979,364)**	**$ (10,979,364)**
TOTAL Annual Cost/(Savings)	**$ 112,413,892**	**$ 2,769,599**	**$ 4,621,777**	**$ 722,452**	**$ -**	**$ 8,332,543**	**$ 23,533,811**	**$ (341,602)**	**$ 1,440,042**	**$ 41,078,621**	**$ 153,492,513**
TOTAL Cost/(Savings) per Ton	**$ 141.97**	**$ 185.23**	**$ 222.57**	**$ 57.66**	**$ -**	**$ 358.01**	**$ 277.65**	**$ (94.72)**	**$ 329.21**	**$ 250.08**	**$ 160.54**

2020 - Scenario 3

40.87% Scenario	Southern California B (Rural)										
	Solid Waste	Paper	Cardboard	Metals	Wood Waste	Green Waste	Compostables	Mixed Plastics	Glass	RECOVERED	TOTAL
Solid Waste	60,841	-	-	-	-	-	-	-	-	-	60,841
Recycling	-	1,452	2,080	1,051	-	-	-	376	490	5,449	5,449
Organics	-	-	-	-	-	1,306	9,430	-	-	10,736	10,736
C&D	-	-	-	-	-	-	-	-	-	-	-
SH-Solid Waste	15,780	-	-	-	-	-	-	-	-	-	15,780
SH-Recycling	-	36	68	151	-	-	-	9	9	273	273
SH-Organics	-	-	-	-	-	456	180	-	-	636	636
SH-C&D	-	-	-	-	-	-	-	-	-	-	-
Total Tons	**76,621**	**1,487**	**2,148**	**1,202**	**-**	**1,762**	**9,610**	**385**	**499**	**17,094**	**93,715**
Collection costs											
Labor-Related Costs	$ 30.28	$ 87.39	$ 87.39	$ 87.39	$ -	$ 120.25	$ 120.25	$ 87.39	$ 87.39	**$ 109.18**	**$ 46.86**
Fuel Costs	$ 7.00	$ 18.43	$ 18.43	$ 18.43	$ -	$ 26.40	$ 26.40	$ 18.43	$ 18.43	**$ 23.71**	**$ 10.51**
Repairs & Maintenance	$ 10.94	$ 57.20	$ 57.20	$ 57.20	$ -	$ 39.62	$ 39.62	$ 57.20	$ 57.20	**$ 45.54**	**$ 18.21**
Direct Depreciation	$ 19.51	$ 59.88	$ 59.88	$ 59.88	$ -	$ 73.08	$ 73.08	$ 59.88	$ 59.88	**$ 68.64**	**$ 29.83**
Overhead Costs*	$ 83.10	$ 282.50	$ 282.50	$ 282.50	$ -	$ 337.91	$ 337.91	$ 282.50	$ 282.50	**$ 319.26**	**$ 132.72**
Annual Collection Subtotal (Per Ton)	**$ 150.83**	**$ 505.41**	**$ 505.41**	**$ 505.41**	**$ -**	**$ 597.26**	**$ 597.26**	**$ 505.41**	**$ 505.41**	**$ 566.33**	**$ 238.14**
Processing Costs											
Labor-Related Costs	$ -	$ 72.80	$ 72.39	$ 67.46	$ -	$ 8.55	$ 8.55	$ 72.85	$ 73.10	**$ 37.85**	**$ 37.85**
Energy Costs	$ -	$ 2.22	$ 2.21	$ 2.08	$ -	$ 0.73	$ 0.73	$ 2.22	$ 2.23	**$ 3.15**	**$ 3.15**
Repairs & Maintenance	$ -	$ 27.41	$ 27.26	$ 25.45	$ -	$ 5.69	$ 5.69	$ 27.43	$ 27.52	**$ 15.19**	**$ 15.19**
Direct Depreciation	$ -	$ 7.43	$ 7.40	$ 7.08	$ -	$ 3.18	$ 3.18	$ 7.43	$ 7.45	**$ 9.80**	**$ 9.80**
Overhead Costs	$ -	$ 14.71	$ 14.63	$ 13.74	$ -	$ 9.19	$ 9.19	$ 14.72	$ 14.76	**$ 35.73**	**$ 35.73**
Annual Processing Subtotal (Per Ton)	**$ -**	**$ 124.57**	**$ 123.90**	**$ 115.80**	**$ -**	**$ 27.35**	**$ 27.35**	**$ 124.65**	**$ 125.06**	**$ 101.72**	**$ 101.72**
Transportation Costs											
Labor, Equipment, and Overhead Costs	$ -	$ 35.62	$ 35.62	$ 35.62	$ -	$ 9.07	$ 9.07	$ 35.62	$ 26.62	**$ 17.70**	**$ 17.70**
Fuel Costs	$ -	$ 4.70	$ 4.70	$ 4.70	$ -	$ 0.25	$ 0.25	$ 4.70	$ 3.20	**$ 1.70**	**$ 1.70**
Annual Transportation Subtotal (Per Ton)	**$ -**	**$ 40.31**	**$ 40.31**	**$ 40.31**	**$ -**	**$ 9.33**	**$ 9.33**	**$ 40.31**	**$ 29.82**	**$ 19.39**	**$ 19.39**
Disposal Cost/(Savings) per Ton	**$ 61.17**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ 61.17**
Commodity Cost/(Savings) per Ton	**$ -**	**$ (168.57)**	**$ (127.38)**	**$ (255.84)**	**$ -**	**$ (6.24)**	**$ (6.24)**	**$ (448.70)**	**$ (22.48)**	**$ (63.58)**	**$ (63.58)**
Collection costs											
Labor-Related Costs	$ 1,842,396	$ 126,855	$ 181,769	$ 91,837	$ -	$ 157,000	$ 1,133,957	$ 32,868	$ 42,800	**$ 1,767,087**	**$ 3,609,483**
Fuel Costs	$ 426,087	$ 26,757	$ 38,340	$ 19,371	$ -	$ 34,463	$ 248,915	$ 6,933	$ 9,028	**$ 383,805**	**$ 809,893**
Repairs & Maintenance	$ 665,363	$ 83,035	$ 118,980	$ 60,114	$ -	$ 51,730	$ 373,628	$ 21,515	$ 28,016	**$ 737,017**	**$ 1,402,380**
Direct Depreciation	$ 1,186,886	$ 86,929	$ 124,559	$ 62,932	$ -	$ 95,423	$ 689,211	$ 22,523	$ 29,329	**$ 1,110,908**	**$ 2,297,794**
Overhead Costs*	$ 5,055,896	$ 410,097	$ 587,622	$ 296,890	$ -	$ 441,198	$ 3,186,627	$ 106,257	$ 138,364	**$ 5,167,056**	**$ 10,222,952**
Annual Collection Subtotal	**$ 9,176,629**	**$ 733,674**	**$ 1,051,271**	**$ 531,144**	**$ -**	**$ 779,814**	**$ 5,632,336**	**$ 190,096**	**$ 247,536**	**$ 9,165,873**	**$ 18,342,501**
Processing Costs											
Labor-Related Costs	$ -	$ 108,262	$ 155,500	$ 81,094	$ -	$ 157,000	$ 80,651	$ 28,043	$ 36,463	**$ 647,013**	**$ 647,013**
Energy Costs	$ -	$ 3,303	$ 4,747	$ 2,497	$ -	$ 34,463	$ 6,885	$ 855	$ 1,112	**$ 53,862**	**$ 53,862**
Repairs & Maintenance	$ -	$ 40,767	$ 58,563	$ 30,594	$ -	$ 51,730	$ 53,648	$ 10,560	$ 13,729	**$ 259,592**	**$ 259,592**
Direct Depreciation	$ -	$ 11,052	$ 15,906	$ 8,509	$ -	$ 95,423	$ 30,016	$ 2,862	$ 3,717	**$ 167,486**	**$ 167,486**
Overhead Costs	$ -	$ 21,875	$ 31,438	$ 16,519	$ -	$ 441,198	$ 86,698	$ 5,666	$ 7,364	**$ 610,758**	**$ 610,758**
Annual Processing Subtotal	**$ -**	**$ 185,258**	**$ 266,155**	**$ 139,213**	**$ -**	**$ 779,814**	**$ 257,899**	**$ 47,986**	**$ 62,386**	**$ 1,738,711**	**$ 1,738,711**
Transportation Costs											
Labor, Equipment, and Overhead Costs	$ -	$ 52,968	$ 76,512	$ 42,818	$ -	$ 15,987	$ 87,205	$ 13,711	$ 13,277	**$ 302,479**	**$ 302,479**
Fuel Costs	$ -	$ 6,985	$ 10,090	$ 5,646	$ -	$ 445	$ 2,426	$ 1,808	$ 1,596	**$ 28,997**	**$ 28,997**
Annual Transportation Subtotal	**$ -**	**$ 59,953**	**$ 86,602**	**$ 48,464**	**$ -**	**$ 16,432**	**$ 89,632**	**$ 15,519**	**$ 14,873**	**$ 331,475**	**$ 331,475**
Annual Disposal Subtotal	**$ 4,687,006**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ 4,687,006**
Annual Commodity Subtotal	**$ -**	**$ (250,692)**	**$ (273,642)**	**$ (307,561)**	**$ -**	**$ (11,001)**	**$ (60,009)**	**$ (172,730)**	**$ (11,213)**	**$ (1,086,849)**	**$ (1,086,849)**
TOTAL Annual Cost/(Savings)	**$ 13,863,634**	**$ 728,194**	**$ 1,130,385**	**$ 411,260**	**$ -**	**$ 1,565,059**	**$ 5,919,858**	**$ 80,871**	**$ 313,582**	**$ 10,149,210**	**$ 24,012,844**
TOTAL Cost/(Savings) per Ton	**$ 180.94**	**$ 489.65**	**$ 526.20**	**$ 342.10**	**$ -**	**$ 888.29**	**$ 615.99**	**$ 210.08**	**$ 628.64**	**$ 593.74**	**$ 256.23**

2020 - Scenario 3

40.87% Scenario	State of California										
	Solid Waste	Paper	Cardboard	Metals	Wood Waste	Green Waste	Compostables	Mixed Plastics	Glass	RECOVERED	TOTAL
Solid Waste	15,810,236	-	-	-	-	-	-	-	-	-	15,810,236
Recycling	-	364,564	467,636	248,309	-	-	-	89,647	96,105	1,266,261	1,266,261
Organics	-	-	-	-	-	394,348	1,903,625	-	-	2,297,973	2,297,973
C&D	-	-	-	-	-	-	-	-	-	-	-
SH-Solid Waste	7,554,557	-	-	-	-	-	-	-	-	-	7,554,557
SH-Recycling	-	12,763	24,495	54,356	-	-	-	3,173	3,252	98,040	98,040
SH-Organics	-	-	-	-	-	163,955	64,693	-	-	228,648	228,648
SH-C&D	-	-	-	-	-	-	-	-	-	-	-
Total Tons	**23,364,793**	**377,327**	**492,130**	**302,665**	**-**	**558,303**	**1,968,318**	**92,820**	**99,358**	**3,890,922**	**27,255,715**
Collection costs											
Labor-Related Costs	$ 28.28	$ 61.78	$ 61.97	$ 61.95	$ -	$ 46.85	$ 47.89	$ 61.73	$ 62.22	**$ 52.76**	**$ 32.78**
Fuel Costs	$ 5.13	$ 11.26	$ 11.34	$ 11.35	$ -	$ 8.63	$ 9.02	$ 11.27	$ 11.35	**$ 9.79**	**$ 5.98**
Repairs & Maintenance	$ 20.55	$ 44.18	$ 44.46	$ 44.46	$ -	$ 34.19	$ 34.87	$ 44.22	$ 44.31	**$ 38.16**	**$ 23.79**
Direct Depreciation	$ 11.52	$ 26.23	$ 26.53	$ 26.54	$ -	$ 18.77	$ 19.45	$ 26.25	$ 26.57	**$ 21.86**	**$ 13.42**
Overhead Costs*	$ 33.33	$ 78.69	$ 79.83	$ 79.84	$ -	$ 63.39	$ 66.56	$ 78.72	$ 80.46	**$ 70.79**	**$ 40.23**
Annual Collection Subtotal (Per Ton)	**$ 98.81**	**$ 222.14**	**$ 224.13**	**$ 224.14**	**$ -**	**$ 171.82**	**$ 177.79**	**$ 222.18**	**$ 224.92**	**$ 193.36**	**$ 116.20**
Processing Costs											
Labor-Related Costs	$ -	$ 47.89	$ 47.17	$ 43.17	$ -	$ 33.09	$ 10.68	$ 47.86	$ 47.78	**$ 26.48**	**$ 26.48**
Energy Costs	$ -	$ 1.57	$ 1.56	$ 1.46	$ -	$ 6.10	$ 1.09	$ 1.57	$ 1.58	**$ 1.97**	**$ 1.97**
Repairs & Maintenance	$ -	$ 31.90	$ 31.38	$ 28.49	$ -	$ 24.15	$ 7.12	$ 31.88	$ 31.80	**$ 17.92**	**$ 17.92**
Direct Depreciation	$ -	$ 13.81	$ 13.58	$ 12.52	$ -	$ 13.26	$ 3.68	$ 13.83	$ 13.66	**$ 8.47**	**$ 8.47**
Overhead Costs	$ -	$ 14.22	$ 14.07	$ 12.93	$ -	$ 44.77	$ 11.12	$ 14.22	$ 14.22	**$ 16.92**	**$ 16.92**
Annual Processing Subtotal (Per Ton)	**$ -**	**$ 109.40**	**$ 107.76**	**$ 98.57**	**$ -**	**$ 121.36**	**$ 33.70**	**$ 109.36**	**$ 109.04**	**$ 71.76**	**$ 71.76**
Transportation Costs											
Labor, Equipment, and Overhead Costs	$ -	$ 13.47	$ 13.64	$ 13.49	$ -	$ 9.37	$ 9.39	$ 13.46	$ 13.72	**$ 10.85**	**$ 10.85**
Fuel Costs	$ -	$ 3.09	$ 3.08	$ 3.07	$ -	$ 1.34	$ 1.31	$ 3.08	$ 4.13	**$ 1.96**	**$ 1.96**
Annual Transportation Subtotal (Per Ton)	**$ -**	**$ 16.56**	**$ 16.71**	**$ 16.56**	**$ -**	**$ 10.71**	**$ 10.70**	**$ 16.54**	**$ 17.85**	**$ 12.81**	**$ 12.81**
Disposal Cost/(Savings) per Ton	**$ 53.66**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ 53.66**
Commodity Cost/(Savings) per Ton	**$ -**	**$ (168.84)**	**$ (127.38)**	**$ (250.96)**	**$ -**	**$ (8.81)**	**$ (8.71)**	**$ (448.54)**	**$ (22.48)**	**$ (68.95)**	**$ (68.95)**
	$ -	$ -	$ (0.00)	$ (0.00)	$ -	$ (0.00)	$ (0.00)	$ (0.00)	$ (0.00)		
Collection costs											
Labor-Related Costs	$ 447,081,006	$ 22,524,583	$ 28,978,286	$ 15,382,329	$ -	$ 18,473,328	$ 91,161,441	$ 5,533,570	$ 5,980,039	**$ 188,033,576**	**$ 635,114,583**
Fuel Costs	$ 81,028,192	$ 4,105,074	$ 5,304,853	$ 2,817,555	$ -	$ 3,402,975	$ 17,165,599	$ 1,010,094	$ 1,090,544	**$ 34,896,695**	**$ 115,924,887**
Repairs & Maintenance	$ 324,917,382	$ 16,106,815	$ 20,792,158	$ 11,040,962	$ -	$ 13,481,808	$ 66,381,470	$ 3,963,780	$ 4,258,909	**$ 136,025,903**	**$ 460,943,286**
Direct Depreciation	$ 182,157,877	$ 9,561,507	$ 12,405,970	$ 6,589,914	$ -	$ 7,400,548	$ 37,033,316	$ 2,353,599	$ 2,553,513	**$ 77,898,367**	**$ 260,056,244**
Overhead Costs*	$ 527,034,152	$ 28,687,730	$ 37,330,813	$ 19,825,067	$ -	$ 24,997,928	$ 126,698,178	$ 7,056,597	$ 7,732,823	**$ 252,329,137**	**$ 779,363,289**
Annual Collection Subtotal	**$ 1,562,218,610**	**$ 80,985,710**	**$ 104,812,080**	**$ 55,655,827**	**$ -**	**$ 67,756,587**	**$ 338,440,004**	**$ 19,917,641**	**$ 21,615,828**	**$ 689,183,678**	**$ 2,251,402,288**
Processing Costs											
Labor-Related Costs	$ -	$ 18,069,701	$ 23,215,450	$ 13,065,638	$ -	$ 18,473,328	$ 21,024,660	$ 4,442,738	$ 4,747,328	**$ 103,038,843**	**$ 103,038,843**
Energy Costs	$ -	$ 592,589	$ 768,691	$ 442,133	$ -	$ 3,402,975	$ 2,146,095	$ 145,757	$ 156,721	**$ 7,654,960**	**$ 7,654,960**
Repairs & Maintenance	$ -	$ 12,038,061	$ 15,442,690	$ 8,623,987	$ -	$ 13,481,808	$ 14,017,524	$ 2,958,732	$ 3,160,006	**$ 69,722,808**	**$ 69,722,808**
Direct Depreciation	$ -	$ 5,212,070	$ 6,683,226	$ 3,790,873	$ -	$ 7,400,548	$ 7,246,978	$ 1,283,473	$ 1,357,719	**$ 32,974,887**	**$ 32,974,887**
Overhead Costs	$ -	$ 5,366,694	$ 6,921,827	$ 3,912,382	$ -	$ 24,997,928	$ 21,892,360	$ 1,319,906	$ 1,412,671	**$ 65,823,768**	**$ 65,823,768**
Annual Processing Subtotal	**$ -**	**$ 41,279,114**	**$ 53,031,883**	**$ 29,835,012**	**$ -**	**$ 67,756,587**	**$ 66,327,617**	**$ 10,150,607**	**$ 10,834,444**	**$ 279,215,265**	**$ 279,215,265**
Transportation Costs											
Labor, Equipment, and Overhead Costs	$ -	$ 5,083,752	$ 6,711,066	$ 4,083,082	$ -	$ 5,229,908	$ 18,480,779	$ 1,249,111	$ 1,363,295	**$ 42,200,993**	**$ 42,200,993**
Fuel Costs	$ -	$ 1,165,087	$ 1,513,399	$ 929,144	$ -	$ 749,680	$ 2,581,238	$ 286,010	$ 410,406	**$ 7,634,964**	**$ 7,634,964**
Annual Transportation Subtotal	**$ -**	**$ 6,248,839**	**$ 8,224,466**	**$ 5,012,226**	**$ -**	**$ 5,979,588**	**$ 21,062,017**	**$ 1,535,121**	**$ 1,773,701**	**$ 49,835,958**	**$ 49,835,958**
Annual Disposal Subtotal	**$ 1,253,700,036**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ 819,051,835**	**$ 1,253,700,036**
Annual Commodity Subtotal	**$ -**	**$ (63,707,679)**	**$ (62,688,290)**	**$ (75,957,041)**	**$ -**	**$ (4,917,392)**	**$ (17,152,876)**	**$ (41,633,204)**	**$ (2,233,470)**	**$ (268,289,953)**	**$ (268,289,953)**
TOTAL Annual Cost/(Savings)	**$ 2,815,918,646**	**$ 64,805,985**	**$ 103,380,139**	**$ 14,546,024**	**$ -**	**$ 136,575,371**	**$ 408,676,761**	**$ (10,029,836)**	**$ 31,990,504**	**$ 1,568,996,783**	**$ 3,565,863,595**
TOTAL Cost/(Savings) per Ton	**$ 120.52**	**$ 171.75**	**$ 210.07**	**$ 48.06**	**$ -**	**$ 244.63**	**$ 207.63**	**$ (108.06)**	**$ 321.97**	**$ 403.25**	**$ 130.83**