

Recology San Francisco Rate Schedules

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Recology San Francisco
Rate Application, Schedule A
Processing and Disposal Rates

	RY 2018
Current Tipping Charge per Ton	\$ 156.62
Proposed Tipping Charge per Ton	\$ 186.15

Recology San Francisco
 Rate Application, Schedule B
Rate Calculations - Processing and Disposal

	RY 2018
Operating Ratio Expenses	\$ 128,124,828
Calculated Operating Ratio Expenses	128,124,828
<i>Allowed Operating Ratio</i>	<i>91.00%</i>
Operating Expense with Operating Ratio	\$ 140,796,514
<u>Non Operating Ratio Expense</u>	
Recology Hay Road Disposal	12,413,395
Licenses & Permits	3,406,889
<u>Revenue</u>	
Other Commercial Revenues	(2,339,558)
Recycling Revenues	(20,694,477)
Zero Waste Incentives	3,163,967
Net Revenue Requirement	\$ 136,746,729
<i>Percent Increase</i>	<i>18.85%</i>
Current Tipping Charge per Ton	\$ 156.62
Proposed Tipping Charge per Ton	\$ 186.15
Total Revenue Tons	734,597
Operating Expenses with 89% OR	\$ 143,960,481
Variance to 91% OR	3,163,967
Net Revenue Requirement @ 89% OR	\$ 136,746,729

Recology San Francisco
Rate Application, Schedule C
Summary of Significant Assumptions

The Summary of Significant Assumptions has been incorporated into the 2017 Refuse Rate Application Narrative Rate Summary - Recology San Francisco document included in this application.

Recology San Francisco
Rate Application, Schedule D
Total Operating Expenses

Inflation
3.00%

Item Description	Sch Ref	Actual				RY 2017 Projected Expense	RY 2018 Projected Expense
		RY 2014	RY 2015	RY 2016	RY 2017		
Payroll	G.1	34,864,213	37,352,466	39,789,488	42,709,306	45,740,821	
Payroll Taxes		2,847,328	2,983,172	3,110,876	3,339,157	3,576,171	
Pension	G.2	6,506,452	7,360,406	5,011,357	6,142,450	6,768,047	
Health Insurance	G.3	10,496,668	10,973,970	11,834,832	13,863,790	14,852,925	
Workers Compensation	G.4	3,077,676	3,154,419	3,784,382	2,856,123	3,643,645	
Total Payroll & Related		\$ 57,792,337	\$ 61,824,433	\$ 63,530,934	\$ 68,910,825	\$ 74,581,608	
Bad Debt		10,771	7,275	68,664	128,773	53,871	
Bridge Tolls	L.4	836,088	883,746	1,044,466	1,304,815	1,267,607	
Building & Facility Repair		826,705	575,490	678,929	704,910	726,057	
Contract Services	L.5	634,477	572,342	318,510	323,313	333,012	
Corporate Accounting Services	M.2	149,573	92,240	123,377	127,448	131,654	
Corporate Management	M.2	106,831	91,226	126,561	130,737	135,052	
Depreciation	H.1	1,514,396	1,313,693	1,245,077	1,727,598	2,403,889	
Environmental Compliance	M.2	37,895	30,501	40,654	41,995	43,381	
Freight	L.1	1,084,049	1,066,285	1,513,093	1,626,012	1,711,880	
Fuel	L.3	4,077,051	3,635,141	2,786,692	3,224,920	3,360,523	
Human Resources	M.2	537,583	551,764	472,856	487,338	503,420	
I/C Processing & Disposal	J.1	9,097,351	9,904,619	18,368,115	27,376,363	27,120,785	
IT Services	M.2	659,165	819,570	710,550	733,999	758,220	
Lease	H.1	5,074,374	5,054,938	4,927,483	5,414,768	5,296,449	
Liability Insurance	I	857,868	768,420	808,640	828,994	879,812	
Licenses & Permits	L.2	2,386,855	2,422,538	2,453,897	2,515,248	3,406,889	
O/S Disposal	J.2, J.3	5,914,077	6,224,576	3,830,327	1,309,376	1,389,692	
O/S Equipment Rental		402,059	142,391	227,061	238,813	245,977	
O/S Processing	K.1	-	-	-	-	-	
Office		239,024	236,304	216,596	215,676	222,146	
Parts	L.2	1,394,323	1,677,880	1,651,448	1,728,462	1,780,316	
Postage		1,512	3,717	4,896	3,215	3,311	
Professional Services	M.1	5,389,360	3,840,173	2,447,476	2,392,282	2,508,404	
Property Rental		3,617,415	3,834,504	3,925,643	4,005,672	5,894,281	
Repairs & Maintenance	L.2	511,177	500,972	817,558	754,446	777,079	
Security & Janitorial		870,066	839,496	606,400	656,148	675,832	
Supplies		1,640,181	2,041,709	2,600,788	2,307,949	2,377,187	
Taxes		1,488,371	1,472,989	1,668,081	1,777,042	1,823,650	
Technology	M.2	18,988	14,417	20,132	20,796	21,482	
Telephone		221,840	261,005	268,704	265,527	273,493	
Tires & Tubes	L.2	262,728	280,028	403,788	336,808	346,913	
Utilities	L.6	1,273,436	1,463,050	1,591,485	1,574,406	2,015,382	
Other		344,424	408,197	(1,106,804)	(8,137,979)	875,858	
Total Operating Expenses		\$ 109,272,348	\$ 112,855,626	\$ 118,392,078	\$ 125,056,693	\$ 143,945,111	

Non Operating Ratio Expenses						
Licenses & Permits	J.2					(3,406,889)
Disposal					(12,695,272)	(12,413,395)
Operating Ratio Expenses						128,124,828
		\$	110,041,079	\$	112,361,421	\$

Recology San Francisco
Rate Application, Schedule E
Tonnage

	Actual RY 2014			Actual RY 2015			Actual RY 2016			Projected RY 2017			Projected RY 2018		
	Received	Diverted	% Diverted	Received	Diverted	% Diverted	Received	Diverted	% Diverted	Received	Diverted	% Diverted	Received	Diverted	% Diverted
Tunnel Avenue Trash															
Fantastic 3	160,386	2,451	1.5%	163,727	730	0.4%	166,757	53	0.0%	167,348	147	0.1%	162,684	6,500	4.0%
Commercial	55,650	-	0.0%	57,547	-	0.0%	58,818	-	0.0%	59,277	-	0.0%	59,050	-	0.0%
Roll-off	40,475	-	0.0%	40,011	-	0.0%	43,451	-	0.0%	42,463	-	0.0%	42,300	-	0.0%
Bulky Item Recycling	49	-	0.0%	50	-	0.0%	102	-	0.0%	66	-	0.0%	65	-	0.0%
Abandoned Materials	56	-	0.0%	82	-	0.0%	43	-	0.0%	39	-	0.0%	38	-	0.0%
Total Trash	256,616	2,451	1.0%	261,418	730	0.3%	269,171	53	0.0%	269,339	147	0.1%	264,137	6,500	2.5%
Tunnel Avenue Compostables															
Fantastic 3	64,749	64,287	89.3%	66,955	64,228	95.9%	63,615	4,270	93.7%	69,358	66,204	95.5%	70,760	67,576	95.5%
Commercial	97,121	96,428	99.3%	101,410	97,280	95.9%	99,533	6,412	93.7%	102,389	97,742	95.5%	102,006	97,416	95.5%
Bulky Item	-	-	0.0%	-	-	0.0%	-	-	0.0%	-	-	0.0%	-	-	0.0%
Commercial Customers	384	384	100.0%	481	481	100.0%	427	427	100.0%	489	489	100.0%	487	487	100.0%
San Francisco Public Works	2,368	2,368	100.0%	3,012	3,012	100.0%	2,881	2,881	100.0%	2,672	2,672	100.0%	2,661	2,661	100.0%
Other City of San Francisco Departments	727	727	100.0%	948	948	100.0%	978	978	100.0%	902	902	100.0%	899	899	100.0%
Public Customers	614	614	100.0%	698	698	100.0%	633	633	100.0%	663	663	100.0%	660	660	100.0%
Total Compostables	165,962	164,808	99.3%	173,505	166,548	96.0%	174,749	164,067	93.9%	176,482	168,571	95.6%	177,474	169,699	95.6%
IMRF															
Roll-off	64,812	34,413	53.1%	74,318	41,381	55.7%	75,768	36,928	51.4%	73,114	37,581	51.4%	72,834	38,087	53.5%
Commercial Customers	3,895	2,068	53.1%	5,523	3,075	55.7%	5,371	2,758	51.4%	6,221	3,198	51.4%	6,197	3,317	53.5%
San Francisco Public Works	256	136	53.1%	3,156	1,757	55.7%	5,421	2,785	51.4%	5,121	2,632	51.4%	5,102	2,731	53.5%
Other City of San Francisco Departments	59	31	51.7%	71	40	56.3%	113	58	51.4%	99	51	51.4%	98	53	53.5%
Public Customers	-	-	0.0%	9	5	55.6%	-	-	0.0%	-	-	0.0%	-	-	0.0%
Total IMRF	69,023	36,648	53.1%	83,078	46,258	55.7%	86,673	44,530	51.4%	84,555	43,461	51.4%	84,231	45,088	53.5%
Tunnel Avenue Other															
Commercial Customers	8,846	3,805	43.0%	9,080	3,567	39.3%	11,719	3,245	27.7%	12,619	3,958	31.4%	12,571	3,712	29.5%
San Francisco Public Works	22,492	8,180	36.4%	20,563	4,724	23.0%	21,238	2,964	14.0%	22,732	3,828	16.8%	22,645	3,487	15.4%
Other City of San Francisco Departments	4,124	193	4.7%	4,312	252	5.8%	4,252	74	1.7%	4,384	10	0.2%	4,367	43	1.0%
Public Refuse Receptacles Allocation	19,385	-	0.0%	19,365	-	0.0%	19,365	-	0.0%	19,365	-	0.0%	19,291	-	0.0%
Public Customers	32,657	16,378	50.2%	34,493	15,641	45.3%	37,743	15,291	40.5%	37,970	15,978	42.1%	37,824	15,620	41.3%
Bulky Item Recycling	4,732	2,893	61.1%	5,714	3,621	63.4%	6,793	4,146	61.0%	7,468	4,327	57.9%	7,441	4,426	59.5%
Abandoned Materials	3,986	2,437	61.1%	3,802	2,409	63.4%	4,297	2,622	61.0%	4,469	2,602	57.9%	4,474	2,661	59.5%
Inerts	25,908	25,908	100.0%	28,312	28,312	100.0%	25,697	25,697	100.0%	24,933	24,933	100.0%	24,837	24,837	100.0%
Construction Material Reuse	1,630	1,630	100.0%	937	937	100.0%	254	254	100.0%	665	665	100.0%	663	663	100.0%
Tires	25	25	100.0%	27	27	100.0%	62	62	100.0%	67	67	100.0%	67	67	100.0%
Other Recycling	446	446	100.0%	1,376	1,376	100.0%	1,083	1,083	100.0%	1,427	1,427	100.0%	1,422	1,422	100.0%
Total Other	124,212	61,896	49.8%	127,981	60,866	47.6%	132,503	55,437	41.8%	136,123	57,796	42.5%	135,602	56,938	42.0%
Total Tunnel Avenue	615,913	265,804	43.2%	645,962	274,502	42.5%	663,149	264,087	39.8%	666,500	270,076	40.5%	661,444	278,224	42.1%
Recycle Central Recyclables															
Fantastic 3	120,800	100,532	83.2%	125,190	104,056	83.1%	123,753	106,935	86.4%	123,944	109,071	88.0%	125,971	113,374	90.0%
Source Separated	1,040	1,040	100.0%	820	820	100.0%	700	700	100.0%	583	583	100.0%	581	581	100.0%
Mixed Commercial	2,150	860	40.0%	1,538	615	40.0%	1,581	632	40.0%	1,190	1,047	88.0%	1,186	1,186	100.0%
Mixed Paper	15,412	13,320	86.4%	16,027	13,659	85.2%	17,652	14,483	82.1%	18,069	15,901	88.0%	18,000	16,200	90.0%
Total Recyclables	139,402	115,752	83.0%	143,574	119,150	83.0%	143,687	122,761	85.4%	143,786	126,602	88.0%	145,738	131,340	90.1%
Other Sources - Source Separated	28,212	28,212	100.0%	18,227	18,227	100.0%	19,141	19,141	100.0%	22,018	22,018	100.0%	21,933	21,933	100.0%
Total Recycle Central Recyclables	167,614	143,964	86.0%	162,828	141,902	87.1%	165,804	149,620	89.9%	167,671	153,274	91.4%	167,671	153,274	91.4%
Sustainable Crushing	194,140	194,140	100.0%	125,647	125,647	100.0%	93,271	93,271	100.0%	88,133	88,133	100.0%	88,791	88,791	100.0%
Direct Material Recycling - Debris Box Collection	671	671	100.0%	145	145	100.0%	376	376	100.0%	376	376	100.0%	376	376	100.0%
Adjustments (Inventory, moisture, etc)	(3,485)	(3,485)	100.0%	(6,345)	(6,345)	100.0%	(10,139)	(10,139)	100.0%	(6,952)	(6,952)	100.0%	(6,545)	(6,545)	100.0%
Total Tons	974,752	604,576	62.0%	927,230	537,670	58.0%	909,485	499,636	54.9%	914,485	507,823	55.5%	909,361	520,290	57.2%

Recology San Francisco
 Rate Application, Schedule F.1
Historical and Projected Tipping Charge Revenues

	Actual			Projection	Rate Application
	RY 2014	RY 2015	RY 2016		
<u>Tonnage Charged</u>					
Recology Sunset Scavenger/Golden Gate					
Recycle Central	139,402	143,574	143,687	143,786	145,738
Compostables	161,869	168,365	169,830	171,756	172,766
i/MRF	64,812	74,318	75,768	73,114	72,834
Trash	256,616	261,418	269,223	269,339	264,137
Other	9,189	10,919	12,235	13,455	13,404
Subtotal (Recology Sunset Scavenger/Golden Gate)	631,889	658,593	670,744	671,451	668,879
Public Customers	33,271	35,200	38,376	38,632	38,484
Commercial Customers	18,035	20,416	22,860	24,714	24,619
Total San Francisco Tons	683,196	714,209	731,979	734,798	731,982
Non-San Francisco Tons	1,881	2,221	2,727	2,615	2,615
Total Tons Charged	685,077	716,430	734,706	737,412	734,597
Rate Per Ton	\$ 147.13	\$ 151.47	\$ 154.06	\$ 156.62	\$ 186.15
<u>Transfer and Processing Revenue</u>					
Recology Sunset Scavenger/Golden Gate					
Recycle Central	20,510,216	21,747,123	22,136,408	22,519,841	27,129,053
Compostables	23,815,845	25,502,247	26,164,005	26,900,460	32,160,420
i/MRF	9,535,848	11,256,917	11,672,894	11,451,138	13,558,053
Trash	37,755,912	39,596,954	41,476,565	42,183,927	49,169,175
Other	1,351,978	1,653,901	1,884,887	2,107,349	2,495,083
Subtotal (Recology Sunset Scavenger/Golden Gate)	92,969,799	99,757,142	103,334,761	105,162,716	124,511,783
Public Customers	4,895,221	5,331,714	5,912,156	6,050,580	7,163,836
Commercial Customers	2,653,548	3,092,442	3,521,829	3,870,697	4,582,873
Total San Francisco Revenue from Tipping Charge	100,518,569	108,181,298	112,768,745	115,083,993	136,258,493
Non-San Francisco Revenue from Tipping Charge	276,752	336,389	420,123	409,543	486,760
Total Revenue from Tipping Charge	100,795,320	108,517,687	113,188,868	115,493,535	136,745,253

Recology San Francisco
 Rate Application, Schedule F.2
Impound Account

Item Description	Projection		Rate Application	
	RY 2017	RY 2018	RY 2017	RY 2018
	Payments	Payments		Payments
San Francisco Environment	\$ 9,331,774	\$ 11,210,880		
San Francisco Public Works	6,002,390	8,491,940		
Impound Account Disbursement	\$ 15,334,164	\$ 19,702,820		
Projected Balance				
Beginning Balance	\$ 187,186	\$ 188,288		
Disbursement	(15,334,164)	(19,702,820)		
Deposit from Recology San Francisco	15,334,164	19,702,820		
Interest on ending balance	1,102	1,108		
Ending Balance on Impound Account	\$ 188,288	\$ 189,397		
Allocation of Impound Account				
Recology San Francisco	\$ -	\$ -		
Sunset Scavenger/Golden Gate	15,334,164	19,702,820		
Total Impound Account	\$ 15,334,164	\$ 19,702,820		

Recology San Francisco
Rate Application, Schedule F.3
Recycling Revenue

Recycle Central	Actual			Projection	Rate Application
	RY 2014	RY 2015	RY 2016	RY 2017	RY 2018
Tons					
Mixed Paper	67,600	68,585	73,687	74,900	76,350
Cardboard	36,889	27,258	29,689	30,600	31,560
White Ledger	193	24	20	-	-
Coated Book Stock	94	25	-	-	-
Aluminum	453	274	373	380	400
Metal/Ferrous	1,751	1,520	1,513	1,550	1,600
PET	1,502	1,231	1,308	1,330	1,400
HDPE Blend	1,319	1,153	1,176	1,220	1,300
Mixed Plastics 3-7	1,015	859	954	1,010	1,100
Flint Glass	526	457	316	325	350
Amber Glass	525	386	294	300	325
Green Glass	306	205	189	200	215
Mixed Glass	22,376	22,637	22,628	22,700	23,000
Glass Fines	1,124	997	1,347	1,400	1,450
Total Tons	135,673	125,611	133,496	135,915	139,050
Price Per Ton					
Mixed Paper	\$ 108.98	\$ 95.36	\$ 107.04	\$ 135.31	\$ 111.42
Cardboard	166.08	138.93	146.62	165.22	157.94
White Ledger	249.92	270.00	188.00	-	247.20
Coated Book Stock	143.80	150.00	-	-	128.10
Aluminum	4,098.11	4,275.69	3,641.30	3,831.61	4,068.50
Metal/Ferrous	145.52	92.72	48.67	109.05	125.40
PET	1,845.74	1,826.45	1,876.62	1,652.66	1,967.76
HDPE Blend	802.64	822.38	614.14	459.88	705.07
Mixed Plastics 3-7	28.16	95.54	77.62	97.68	61.30
Flint Glass	201.88	241.90	243.00	243.00	230.79
Amber Glass	190.19	236.93	238.00	238.00	226.24
Green Glass	180.53	227.92	229.00	278.40	216.41
Mixed Glass	133.03	112.42	126.35	127.18	122.14
Glass Fines	132.05	109.24	127.40	148.00	119.11
Revenue					
Mixed Paper	\$ 7,367,423	\$ 6,540,266	\$ 7,887,337	\$ 10,134,391	\$ 8,507,137
Cardboard	6,126,597	3,786,954	4,352,961	5,055,706	4,984,564
White Ledger	48,135	6,480	3,839	-	-
Coated Book Stock	13,569	3,750	-	-	-
Aluminum	1,858,450	1,171,539	1,357,550	1,456,011	1,627,400
Metal/Ferrous	254,775	140,934	73,628	169,034	200,635
PET	2,771,699	2,248,360	2,454,037	2,198,033	2,754,870
HDPE Blend	1,058,409	948,204	722,394	561,050	916,593
Mixed Plastics 3-7	28,577	82,069	74,071	98,658	67,430
Flint Glass	106,202	110,548	76,846	78,975	80,778
Amber Glass	99,915	91,455	70,005	71,400	73,528
Green Glass	55,331	46,724	43,375	55,679	46,528
Mixed Glass	2,976,672	2,544,852	2,859,086	2,887,016	2,809,166
Glass Fines	148,389	108,912	171,641	207,198	172,709
Recycle Central Revenue	\$ 22,914,142	\$ 17,831,047	\$ 20,146,770	\$ 22,973,151	\$ 22,241,339
Other Recycling Operations					
Tons					
Metal	8,409	10,424	13,189	13,189	13,189
Wood	13,484	14,318	13,325	13,325	13,325
Mixed Rigid Plastic	2,128	1,774	1,686	1,686	1,686
SB20/50 E-Waste	514	513	450	450	450
Total Tons	24,535	27,029	28,650	28,650	28,650
Price Per Ton					
Metal	\$ 189.84	\$ 118.48	\$ 52.16	\$ 67.82	\$ 157.28
Wood	20.46	19.86	16.25	7.59	18.87
Mixed Rigid Plastic	176.32	201.57	141.07	137.81	155.94
SB20/50 E-Recycling	302.94	222.29	145.18	106.20	270.57
Revenue					
Metal	\$ 1,596,476	\$ 1,235,036	\$ 687,951	\$ 894,479	\$ 2,074,351
Wood	275,822	284,355	216,492	101,112	251,472
Mixed Rigid Plastic	375,248	357,585	237,901	232,401	262,981
SB20/50 E-Recycling	155,776	114,035	65,331	47,791	121,759
Recycle Central Revenue	\$ 2,403,321	\$ 1,991,011	\$ 1,207,676	\$ 1,275,783	\$ 2,710,564
Sustainable Crushing Revenue	\$ 1,907,844	\$ 1,685,168	\$ 1,448,481	\$ 705,600	\$ 705,600
Miscellaneous Recycling	\$ -	\$ -	\$ -	\$ -	\$ -
Total Recycling Revenue	\$ 27,225,308	\$ 21,507,226	\$ 22,802,927	\$ 24,954,534	\$ 25,657,502
Processing Expenses	(520,985)	(936,497)	(1,512,755)	(881,271)	(877,050)
Purchases (Schedule K.2)	(6,127,025)	(3,045,786)	(3,927,008)	(4,435,350)	(4,085,976)
Net Recycling Revenues	\$ 20,577,298	\$ 17,524,943	\$ 17,363,164	\$ 19,637,913	\$ 20,694,477

Recology San Francisco
Rate Application, Schedule F.4
Other Revenue

Inflation
3.00%

	Actual			Projection	Rate Application
	RY 2014	RY 2015	RY 2016		
Non Rate Revenue	608,919	662,491	861,591	861,591	887,439
Zero Waste Incentives	-	-	5,778,916	3,416,406	-
Intercompany Dirt, Inerts & Other	895,215	1,017,558	866,071	866,071	1,058,720
Stewardship Income	-	-	-	-	349,000
Rental Income	44,400	44,400	44,400	44,400	44,400
Total Other Revenue	1,548,534	1,724,449	7,550,978	5,188,467	2,339,558

Recology San Francisco
Rate Application, Schedule G.1
Payroll Headcount and Expenses

	Actual				Projection				Rate Application	
	RY 2014		RY 2015		RY 2016		RY 2017		RY 2018	
	HC	Dollars	HC	Dollars	HC	Dollars	HC	Dollars	HC	Dollars
Total Payroll										
Exempt Non-Union	31.3	2,965,284	31.6	2,929,944	31.3	3,455,162	33.0	3,252,968	33.0	3,408,528
Non-Exempt Non-Union	12.0	686,359	12.5	793,142	13.0	873,203	12.0	864,179	12.0	887,290
Union - Clerical	3.0	265,960	3.0	275,332	3.0	285,839	3.0	279,240	3.0	290,442
Union - Driver/Helper	73.0	8,828,476	75.2	9,746,994	83.4	10,714,033	90.0	11,889,541	90.0	12,543,572
Union - Equipment Operator	42.8	4,629,122	43.0	5,021,072	44.0	5,206,034	48.0	5,594,134	50.0	5,987,384
Union - Shop/Facility	36.5	3,343,769	36.2	3,629,357	37.0	3,966,666	46.0	4,781,516	47.0	5,088,631
Union - Sorter/Material Handler	167.4	9,342,588	162.8	10,066,260	161.3	10,356,148	172.0	10,755,570	177.0	11,833,172
Union - Technician	19.8	1,218,607	19.9	1,282,441	19.1	1,227,443	16.0	1,483,531	18.0	1,765,030
Union - Utility Person	18.0	1,080,620	18.0	939,672	16.9	843,702	14.0	783,069	14.0	822,142
Union - Weighmaster/Dispatcher	17.8	2,501,426	17.8	2,668,253	17.4	2,861,258	17.0	3,015,558	17.0	3,114,629
Total	421.5	\$ 34,864,213	420.0	\$ 37,352,466	426.3	\$ 39,789,488	451.0	\$ 42,709,306	461.0	\$ 45,740,821

	Actual				Projection				Rate Application	
	RY 2014		RY 2015		RY 2016		RY 2017		RY 2018	
	HC	Dollars	HC	Dollars	HC	Dollars	HC	Dollars	HC	Dollars
Regular Payroll - FTE										
Exempt Non-Union	31.3	2,595,385	31.6	2,569,261	31.3	3,023,617	33.0	2,782,319	33.0	2,881,514
Non-Exempt Non-Union	12.0	544,812	12.5	633,674	13.0	675,608	12.0	675,599	12.0	691,718
Union - Clerical	2.6	199,567	2.4	191,551	2.6	203,737	2.4	191,287	2.4	197,654
Union - Driver/Helper	64.0	5,218,937	65.1	5,483,032	72.4	6,039,122	72.5	6,701,628	72.5	7,048,664
Union - Equipment Operator	39.1	2,817,449	40.3	3,005,922	40.3	3,036,413	41.8	3,172,407	43.8	3,463,440
Union - Shop/Facility	30.8	2,415,048	29.0	2,469,029	29.1	2,512,979	35.7	3,008,202	36.7	3,233,621
Union - Sorter/Material Handler	123.0	6,461,866	119.7	6,571,423	117.5	6,500,371	124.6	6,750,060	129.6	7,468,917
Union - Technician	19.5	913,363	20.5	958,578	18.4	901,902	14.6	1,146,580	16.6	1,376,536
Union - Utility Person	14.0	766,915	11.3	646,344	9.5	571,846	8.1	466,089	8.1	489,760
Union - Weighmaster/Dispatcher	15.6	1,341,215	15.7	1,420,454	16.3	1,474,833	16.3	1,643,778	16.3	1,696,432
Total	352.0	\$ 23,274,256	348.1	\$ 23,929,268	351.1	\$ 24,940,426	361.0	\$ 26,537,948	371.0	\$ 28,548,256

**Recology San Francisco
Rate Application, Schedule G.1
Payroll Headcount and Expenses**

	Actual				Projection				Rate Application	
	RY 2014		RY 2015		RY 2016		RY 2017		RY 2018	
	HC	Dollars	HC	Dollars	HC	Dollars	HC	Dollars	HC	Dollars
Sick, Vacation & Holiday Off										
Exempt Non-Union	-	369,899	-	360,683	-	431,545	-	470,650	-	527,015
Non-Exempt Non-Union	-	111,004	-	119,745	-	131,328	-	119,856	-	124,786
Union - Clerical	-	44,141	-	58,739	-	47,666	-	51,747	-	55,315
Union - Driver/Helper	-	1,127,906	-	1,207,038	-	1,244,148	-	1,360,576	-	1,471,623
Union - Equipment Operator	-	432,665	-	426,670	-	474,049	-	642,358	-	689,505
Union - Shop/Facility	-	279,617	-	302,091	-	332,950	-	548,180	-	576,774
Union - Sorter/Material Handler	-	1,216,088	-	1,295,195	-	1,248,922	-	1,332,596	-	1,502,564
Union - Technician	-	230,732	-	245,792	-	239,877	-	242,012	-	285,558
Union - Utility Person	-	147,510	-	125,432	-	136,391	-	139,086	-	145,428
Union - Weighmaster/Dispatcher	-	310,388	-	337,874	-	376,687	-	332,009	-	343,270
Total	-	\$ 4,269,850	-	\$ 4,479,260	-	\$ 4,663,563	-	\$ 5,239,069	-	\$ 5,721,838
Overtime										
Exempt Non-Union	-	-	-	-	-	-	-	-	-	-
Non-Exempt Non-Union	-	32,543	-	39,722	-	64,744	-	68,723	-	70,785
Union - Clerical	-	19,612	-	23,245	-	32,248	-	32,843	-	34,089
Union - Driver/Helper	-	784,434	-	915,535	-	957,696	-	974,300	-	1,029,400
Union - Equipment Operator	-	425,371	-	546,569	-	586,234	-	620,243	-	639,497
Union - Shop/Facility	-	100,999	-	163,954	-	291,751	-	379,630	-	394,318
Union - Sorter/Material Handler	-	139,035	-	276,001	-	564,483	-	596,518	-	638,766
Union - Technician	-	36,604	-	38,342	-	42,244	-	46,509	-	49,501
Union - Utility Person	-	21,601	-	40,292	-	29,086	-	46,476	-	48,595
Union - Weighmaster/Dispatcher	-	131,008	-	153,999	-	188,376	-	180,151	-	186,684
Total	-	\$ 1,691,208	-	\$ 2,197,659	-	\$ 2,756,861	-	\$ 2,946,393	-	\$ 3,091,636
Holiday & Weekend Payroll										
Exempt Non-Union	-	-	-	-	-	-	-	-	-	-
Non-Exempt Non-Union	-	-	-	-	-	-	-	-	-	-
Union - Clerical	-	2,639	-	1,797	-	1,523	-	3,363	-	3,384
Union - Driver/Helper	-	1,697,200	-	2,161,389	-	2,473,066	-	2,853,038	-	2,993,884
Union - Equipment Operator	-	953,638	-	1,041,910	-	1,109,338	-	1,158,126	-	1,194,942
Union - Shop/Facility	-	548,105	-	694,283	-	826,987	-	855,504	-	883,917
Union - Sorter/Material Handler	-	1,525,599	-	1,923,641	-	2,042,372	-	2,076,396	-	2,222,925
Union - Technician	-	37,908	-	39,728	-	43,420	-	48,430	-	53,436
Union - Utility Person	-	144,894	-	127,604	-	106,360	-	131,418	-	138,360
Union - Weighmaster/Dispatcher	-	718,816	-	755,926	-	821,363	-	859,621	-	888,243
Total	-	\$ 5,628,799	-	\$ 6,746,279	-	\$ 7,428,638	-	\$ 7,986,896	-	\$ 8,379,091

Recology San Francisco
 Rate Application, Schedule G.1
Payroll Headcount and Expenses

RY 2014		Actual		Projection		Rate Application	
HC	Dollars	HC	Dollars	HC	Dollars	HC	Dollars
RY 2014		RY 2015		RY 2016		RY 2017	
HC	Dollars	HC	Dollars	HC	Dollars	HC	Dollars

Hauling

	1.0	117,843	1.9	220,292	2.2	312,507	3.0	349,444	3.0	363,349
Total Payroll										
Exempt Non-Union	-	-	-	-	-	-	-	-	-	-
Non-Exempt Non-Union	-	-	-	-	-	-	-	-	-	-
Union - Clerical	-	-	-	-	-	-	-	-	-	-
Union - Driver/Helper	59.0	6,885,465	60.7	7,627,511	66.6	8,401,567	76.0	9,641,016	76.0	10,201,376
Union - Equipment Operator	-	-	-	-	-	-	-	-	-	-
Union - Shop/Facility	-	-	-	-	-	-	-	-	-	-
Union - Sorter/Material Handler	-	-	-	-	-	-	-	-	-	-
Union - Technician	-	-	-	-	-	-	-	-	-	-
Union - Utility Person	-	-	-	-	-	-	-	-	-	-
Union - Weighmaster/Dispatcher	4.0	529,390	3.8	611,326	4.0	716,763	4.0	765,653	4.0	788,877
Total	64.0	7,532,798	66.4	8,459,129	74.8	9,430,837	83.0	10,756,112	83.0	11,353,601

Regular Payroll - FTE

	1.0	106,513	1.9	194,941	2.2	279,142	3.0	292,828	3.0	302,065
Exempt Non-Union	-	-	-	-	-	-	-	-	-	-
Non-Exempt Non-Union	-	-	-	-	-	-	-	-	-	-
Union - Clerical	-	-	-	-	-	-	-	-	-	-
Union - Driver/Helper	47.8	4,043,264	47.9	4,195,253	53.7	4,726,423	58.6	5,443,438	58.6	5,736,294
Union - Equipment Operator	-	-	-	-	-	-	-	-	-	-
Union - Shop/Facility	-	-	-	-	-	-	-	-	-	-
Union - Sorter/Material Handler	-	-	-	-	-	-	-	-	-	-
Union - Technician	-	-	-	-	-	-	-	-	-	-
Union - Utility Person	-	-	-	-	-	-	-	-	-	-
Union - Weighmaster/Dispatcher	3.2	270,179	3.2	286,879	3.8	343,123	3.9	365,562	3.9	376,466
Total	52.0	4,419,957	53.0	4,677,073	59.6	5,348,688	65.5	6,101,828	65.5	6,416,825

**Recology San Francisco
Rate Application, Schedule G.1
Payroll Headcount and Expenses**

	Actual				Projection				Rate Application			
	RY 2014		RY 2015		RY 2016		RY 2017		RY 2018		RY 2018	
	HC	Dollars	HC	Dollars	HC	Dollars	HC	Dollars	HC	Dollars	HC	Dollars

Sick, Vacation & Holiday Off

Exempt Non-Union	-	11,430	-	25,350	-	33,365	-	56,616	-	61,284	-	-
Non-Exempt Non-Union	-	-	-	-	-	-	-	-	-	-	-	-
Union - Clerical	-	-	-	-	-	-	-	-	-	-	-	-
Union - Driver/Helper	-	876,288	-	945,978	-	963,170	-	1,106,858	-	1,203,543	-	-
Union - Equipment Operator	-	-	-	-	-	-	-	-	-	-	-	-
Union - Shop/Facility	-	-	-	-	-	-	-	-	-	-	-	-
Union - Sorter/Material Handler	-	-	-	-	-	-	-	-	-	-	-	-
Union - Technician	-	-	-	-	-	-	-	-	-	-	-	-
Union - Utility Person	-	-	-	-	-	-	-	-	-	-	-	-
Union - Weighmaster/Dispatcher	-	63,867	-	84,851	-	91,064	-	82,477	-	85,255	-	-
Total	-	\$ 951,585	-	\$ 1,056,180	-	\$ 1,087,599	-	\$ 1,245,951	-	\$ 1,350,081	-	\$ 1,350,081

Overtime

Exempt Non-Union	-	-	-	-	-	-	-	-	-	-	-	-
Non-Exempt Non-Union	-	-	-	-	-	-	-	-	-	-	-	-
Union - Clerical	-	-	-	-	-	-	-	-	-	-	-	-
Union - Driver/Helper	-	716,027	-	840,119	-	860,511	-	877,985	-	929,439	-	-
Union - Equipment Operator	-	-	-	-	-	-	-	-	-	-	-	-
Union - Shop/Facility	-	-	-	-	-	-	-	-	-	-	-	-
Union - Sorter/Material Handler	-	-	-	-	-	-	-	-	-	-	-	-
Union - Technician	-	-	-	-	-	-	-	-	-	-	-	-
Union - Utility Person	-	-	-	-	-	-	-	-	-	-	-	-
Union - Weighmaster/Dispatcher	-	75,657	-	97,407	-	110,012	-	111,469	-	115,269	-	-
Total	-	\$ 791,684	-	\$ 937,525	-	\$ 970,522	-	\$ 989,454	-	\$ 1,044,708	-	\$ 1,044,708

Holiday & Weekend Payroll

Exempt Non-Union	-	-	-	-	-	-	-	-	-	-	-	-
Non-Exempt Non-Union	-	-	-	-	-	-	-	-	-	-	-	-
Union - Clerical	-	-	-	-	-	-	-	-	-	-	-	-
Union - Driver/Helper	-	1,249,887	-	1,646,162	-	1,851,463	-	2,212,734	-	2,330,099	-	-
Union - Equipment Operator	-	-	-	-	-	-	-	-	-	-	-	-
Union - Shop/Facility	-	-	-	-	-	-	-	-	-	-	-	-
Union - Sorter/Material Handler	-	-	-	-	-	-	-	-	-	-	-	-
Union - Technician	-	-	-	-	-	-	-	-	-	-	-	-
Union - Utility Person	-	-	-	-	-	-	-	-	-	-	-	-
Union - Weighmaster/Dispatcher	-	119,686	-	142,189	-	172,565	-	206,145	-	211,888	-	-
Total	-	\$ 1,369,573	-	\$ 1,788,351	-	\$ 2,024,028	-	\$ 2,418,880	-	\$ 2,541,987	-	\$ 2,541,987

Recology San Francisco
Rate Application, Schedule G.1
Payroll Headcount and Expenses

	RY 2014			Actual			Projection			Rate Application					
	RY 2014			RY 2015			RY 2016			RY 2017			RY 2018		
	HC	Dollars		HC	Dollars		HC	Dollars		HC	Dollars		HC	Dollars	
i MRF															
Total Payroll															
Exempt Non-Union	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Non-Exempt Non-Union	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Union - Clerical	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Union - Driver/Helper	6.0	892,037	7.0	1,022,896	8.0	1,180,229	8.0	1,183,192	8.0	1,183,192	8.0	1,237,278	8.0	1,237,278	8.0
Union - Equipment Operator	7.0	761,314	7.0	818,074	7.1	888,973	7.1	888,973	7.1	888,973	7.1	1,145,396	7.1	1,145,396	7.1
Union - Shop/Facility	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Union - Sorter/Material Handler	70.3	4,377,287	66.2	4,760,938	66.5	4,952,562	66.5	4,952,562	66.5	4,952,562	66.5	5,229,794	66.5	5,229,794	66.5
Union - Technician	3.0	-	3.0	-	3.0	-	3.0	-	3.0	-	3.0	-	3.0	-	3.0
Union - Utility Person	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Union - Weighmaster/Dispatcher	-	24,133	-	29,695	-	52,560	-	52,560	-	52,560	-	69,481	-	69,481	-
Total	86.3	\$ 6,054,771	85.2	\$ 6,631,602	84.6	\$ 7,074,343	84.6	\$ 7,074,343	84.6	\$ 7,383,249	84.6	\$ 7,829,473	84.6	\$ 8,299,473	84.6

	RY 2014			Actual			Projection			Rate Application					
	RY 2014			RY 2015			RY 2016			RY 2017			RY 2018		
	HC	Dollars		HC	Dollars		HC	Dollars		HC	Dollars		HC	Dollars	
Regular Payroll - FTE															
Exempt Non-Union	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Non-Exempt Non-Union	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Union - Clerical	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Union - Driver/Helper	7.4	526,691	8.1	609,647	8.8	646,395	8.8	646,395	8.8	661,132	8.8	682,090	8.8	682,090	8.8
Union - Equipment Operator	6.3	450,600	6.0	444,830	5.8	434,390	5.8	434,390	5.8	566,263	5.8	580,035	5.8	580,035	5.8
Union - Shop/Facility	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Union - Sorter/Material Handler	52.7	3,015,916	49.6	2,982,637	47.8	2,905,171	47.8	2,905,171	47.8	2,902,972	47.8	3,081,572	47.8	3,081,572	47.8
Union - Technician	2.9	-	2.8	-	2.7	-	2.7	-	2.7	-	2.7	-	2.7	-	2.7
Union - Utility Person	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Union - Weighmaster/Dispatcher	0.1	11,482	0.2	17,226	0.3	30,919	0.3	30,919	0.3	36,770	0.3	40,595	0.3	40,595	0.3
Total	69.4	\$ 4,004,689	66.7	\$ 4,054,340	65.5	\$ 4,016,874	65.5	\$ 4,016,874	65.5	\$ 4,283,769	65.5	\$ 4,513,058	65.5	\$ 4,829,473	65.5

Recology San Francisco
Rate Application, Schedule G.1
Payroll Headcount and Expenses

	Actual				Projection				Rate Application	
	RY 2014		RY 2015		RY 2016		RY 2017		RY 2018	
	HC	Dollars	HC	Dollars	HC	Dollars	HC	Dollars	HC	Dollars
Sick, Vacation & Holiday Off										
Exempt Non-Union	-	-	-	-	-	-	-	-	-	-
Non-Exempt Non-Union	-	-	-	-	-	-	-	-	-	-
Union - Clerical	-	-	-	-	-	-	-	-	-	-
Union - Driver/Helper	-	109,335	-	113,439	-	149,032	-	134,164	-	142,540
Union - Equipment Operator	-	30,009	-	24,226	-	29,289	-	90,659	-	91,582
Union - Shop/Facility	-	-	-	-	-	-	-	12,626	-	17,195
Union - Sorter/Material Handler	-	557,778	-	626,707	-	580,650	-	499,587	-	564,149
Union - Technician	-	-	-	-	-	-	-	-	-	-
Union - Utility Person	-	-	-	-	-	-	-	-	-	-
Union - Weighmaster/Dispatcher	-	-	-	-	-	-	-	-	-	-
Total	-	\$ 697,122	-	\$ 764,372	-	\$ 758,972	-	\$ 737,036	-	\$ 815,476

Overtime										
Exempt Non-Union	-	-	-	-	-	-	-	-	-	-
Non-Exempt Non-Union	-	-	-	-	-	-	-	-	-	-
Union - Clerical	-	-	-	-	-	-	-	-	-	-
Union - Driver/Helper	-	27,127	-	26,871	-	43,080	-	43,306	-	45,116
Union - Equipment Operator	-	130,676	-	153,362	-	202,849	-	204,239	-	209,789
Union - Shop/Facility	-	-	-	-	-	-	-	-	-	-
Union - Sorter/Material Handler	-	53,317	-	56,682	-	350,464	-	333,344	-	357,677
Union - Technician	-	-	-	-	-	-	-	-	-	-
Union - Utility Person	-	-	-	-	-	-	-	-	-	-
Union - Weighmaster/Dispatcher	-	836	-	1,226	-	2,191	-	2,252	-	2,685
Total	-	\$ 211,956	-	\$ 238,141	-	\$ 598,504	-	\$ 583,141	-	\$ 615,267

Holiday & Weekend Payroll										
Exempt Non-Union	-	-	-	-	-	-	-	-	-	-
Non-Exempt Non-Union	-	-	-	-	-	-	-	-	-	-
Union - Clerical	-	-	-	-	-	-	-	-	-	-
Union - Driver/Helper	-	228,885	-	272,938	-	341,722	-	354,591	-	367,533
Union - Equipment Operator	-	150,029	-	195,657	-	222,445	-	257,015	-	263,980
Union - Shop/Facility	-	-	-	-	-	-	-	1,414	-	1,564
Union - Sorter/Material Handler	-	750,275	-	1,094,912	-	1,116,297	-	1,143,269	-	1,226,396
Union - Technician	-	-	-	-	-	-	-	-	-	-
Union - Utility Person	-	-	-	-	-	-	-	-	-	-
Union - Weighmaster/Dispatcher	-	11,815	-	11,243	-	19,450	-	23,014	-	26,200
Total	-	\$ 1,141,004	-	\$ 1,574,750	-	\$ 1,699,914	-	\$ 1,779,303	-	\$ 1,885,673

Recology San Francisco
Rate Application, Schedule G.1
Payroll Headcount and Expenses

	Actual				Projection				Rate Application	
	RY 2014		RY 2015		RY 2016		RY 2017		RY 2018	
	HC	Dollars	HC	Dollars	HC	Dollars	HC	Dollars	HC	Dollars

Recycle Central

	HC	Dollars	HC	Dollars	HC	Dollars	HC	Dollars	HC	Dollars
Total Payroll										
Exempt Non-Union	10.5	908,379	10.0	807,448	10.3	869,894	13.0	1,133,565	13.0	1,204,769
Non-Exempt Non-Union	-	-	0.5	24,340	1.0	52,267	1.0	54,829	1.0	56,480
Union - Clerical	3.0	265,960	3.0	275,332	3.0	285,839	3.0	276,240	3.0	290,442
Union - Driver/Helper	2.0	270,722	2.0	277,832	2.0	293,593	2.0	301,848	2.0	310,829
Union - Equipment Operator	26.0	2,729,298	26.0	2,976,320	26.0	2,994,312	26.0	2,930,620	26.0	3,034,250
Union - Shop/Facility	16.0	1,510,160	16.0	1,671,159	15.8	1,790,525	20.0	2,087,943	21.0	2,276,254
Union - Sorter/Material Handler	89.6	4,526,054	87.7	4,863,135	87.8	4,998,240	92.0	5,343,502	96.0	5,955,582
Union - Technician	-	-	-	-	0.2	-	-	-	-	-
Union - Utility Person	18.0	1,080,620	18.0	939,672	16.9	843,702	14.0	783,068	14.0	822,142
Union - Weighmaster/Dispatcher	3.0	342,152	3.0	370,419	2.6	372,955	3.0	445,298	3.0	459,851
Total	168.1	\$ 11,634,346	166.2	\$ 12,205,655	165.6	\$ 12,501,327	174.0	\$ 13,359,914	179.0	\$ 14,410,598

Regular Payroll - FTE

	HC	Dollars	HC	Dollars	HC	Dollars	HC	Dollars	HC	Dollars
Total Payroll										
Exempt Non-Union	10.5	782,165	10.0	709,015	10.3	778,201	13.0	988,781	13.0	1,032,416
Non-Exempt Non-Union	-	-	0.5	21,044	1.0	36,660	1.0	31,050	1.0	31,281
Union - Clerical	2.6	199,567	2.4	191,551	2.6	203,737	2.4	181,287	2.4	187,654
Union - Driver/Helper	3.1	178,850	3.3	179,675	4.1	183,324	2.0	185,806	2.0	181,361
Union - Equipment Operator	24.1	1,696,145	24.8	1,816,236	24.4	1,815,401	24.0	1,745,442	24.0	1,804,759
Union - Shop/Facility	12.4	963,296	10.7	979,081	10.6	1,002,654	13.6	1,216,077	14.6	1,356,372
Union - Sorter/Material Handler	65.4	3,160,582	65.4	3,307,880	66.1	3,363,069	69.6	3,605,849	73.6	4,054,624
Union - Technician	0.9	-	1.9	-	2.0	-	-	-	-	-
Union - Utility Person	14.0	786,615	11.3	646,344	9.5	571,846	8.1	466,089	8.1	489,760
Union - Weighmaster/Dispatcher	2.7	226,633	2.8	250,904	2.7	237,747	2.7	328,488	2.7	339,309
Total	135.7	\$ 7,971,953	133.2	\$ 8,101,728	133.4	\$ 8,192,640	136.4	\$ 8,756,868	141.4	\$ 9,499,535

Recology San Francisco
Rate Application, Schedule G.1
Payroll Headcount and Expenses

	Actual				Projection				Rate Application	
	RY 2014		RY 2015		RY 2016		RY 2017		RY 2018	
	HC	Dollars	HC	Dollars	HC	Dollars	HC	Dollars	HC	Dollars
Sick, Vacation & Holiday Off										
Exempt Non-Union	-	127,214	-	98,433	-	91,693	-	144,784	-	172,352
Non-Exempt Non-Union	-	-	-	3,250	-	6,612	-	6,940	-	7,855
Union - Clerical	-	44,141	-	58,739	-	47,666	-	51,747	-	55,315
Union - Driver/Helper	-	41,452	-	35,818	-	38,702	-	40,347	-	41,714
Union - Equipment Operator	-	365,957	-	358,133	-	395,282	-	394,708	-	411,311
Union - Shop/Facility	-	188,396	-	219,079	-	234,070	-	259,664	-	277,226
Union - Sorter/Material Handler	-	583,862	-	612,985	-	602,818	-	649,259	-	736,966
Union - Technician	-	-	-	-	-	-	-	-	-	-
Union - Utility Person	-	147,510	-	125,432	-	136,391	-	139,086	-	145,428
Union - Weighmaster/Dispatcher	-	47,459	-	49,784	-	50,216	-	49,428	-	51,152
Total	-	\$ 1,545,991	-	\$ 1,561,653	-	\$ 1,603,449	-	\$ 1,735,964	-	\$ 1,899,320
Overtime										
Exempt Non-Union	-	-	-	-	-	-	-	-	-	-
Non-Exempt Non-Union	-	-	-	47	-	8,995	-	16,839	-	17,344
Union - Clerical	-	19,612	-	23,245	-	32,248	-	32,843	-	34,089
Union - Driver/Helper	-	4,607	-	12,483	-	16,539	-	20,707	-	21,379
Union - Equipment Operator	-	124,275	-	232,168	-	201,623	-	231,513	-	240,645
Union - Shop/Facility	-	45,392	-	80,002	-	107,923	-	205,575	-	215,040
Union - Sorter/Material Handler	-	82,041	-	214,965	-	195,718	-	247,268	-	264,471
Union - Technician	-	-	-	-	-	-	-	-	-	-
Union - Utility Person	-	21,601	-	40,292	-	29,086	-	46,476	-	48,595
Union - Weighmaster/Dispatcher	-	19,631	-	17,892	-	26,345	-	17,878	-	18,509
Total	-	\$ 317,160	-	\$ 621,092	-	\$ 618,477	-	\$ 819,098	-	\$ 860,074
Holiday & Weekend Payroll										
Exempt Non-Union	-	-	-	-	-	-	-	-	-	-
Non-Exempt Non-Union	-	-	-	-	-	-	-	-	-	-
Union - Clerical	-	2,639	-	1,797	-	2,189	-	3,363	-	3,384
Union - Driver/Helper	-	47,812	-	49,856	-	55,029	-	54,988	-	56,375
Union - Equipment Operator	-	542,921	-	569,783	-	582,006	-	558,958	-	577,534
Union - Shop/Facility	-	313,076	-	392,997	-	445,878	-	406,627	-	425,615
Union - Sorter/Material Handler	-	699,470	-	727,305	-	836,634	-	841,126	-	899,521
Union - Technician	-	-	-	-	-	-	-	-	-	-
Union - Utility Person	-	144,894	-	127,604	-	106,380	-	131,418	-	138,360
Union - Weighmaster/Dispatcher	-	48,429	-	51,839	-	58,647	-	49,504	-	50,881
Total	-	\$ 1,799,241	-	\$ 1,921,182	-	\$ 2,086,763	-	\$ 2,045,983	-	\$ 2,151,669

Recology San Francisco
Rate Application, Schedule G.1
Payroll Headcount and Expenses

		Actual				Projection				Rate Application	
		RY 2014		RY 2016		RY 2016		RY 2017		RY 2018	
HC	Dollars	HC	Dollars	HC	Dollars	HC	Dollars	HC	Dollars	HC	Dollars

Hazardous Waste

Total Payroll												
Exempt Non-Union	2.0	189,844	2.0	180,495	2.0	203,436	2.0	194,875	2.0		200,036	
Non-Exempt Non-Union	-	-	-	-	-	-	-	-	-	-	-	
Union - Clerical	-	-	-	-	-	-	-	-	-	-	-	
Union - Driver/Helper	-	105,284	-	103,882	-	108,273	-	-	-	-	-	
Union - Equipment Operator	-	-	-	-	-	-	-	-	-	-	-	
Union - Shop/Facility	-	-	-	-	-	-	-	-	-	-	-	
Union - Sorter/Material Handler	-	-	-	-	-	-	-	-	-	-	-	
Union - Technician	16.8	1,218,607	16.9	1,282,441	15.9	1,227,443	16.0	1,483,531	18.0		1,765,030	
Union - Utility Person	-	-	-	-	-	-	-	-	-	-	-	
Union - Weighmaster/Dispatcher	-	-	-	-	-	-	-	-	-	-	-	
Total	18.8	\$ 1,493,736	18.9	\$ 1,566,818	17.9	\$ 1,539,153	18.0	\$ 1,678,405	20.0	\$	1,965,065	

Regular Payroll - FTE

Exempt Non-Union	2.0	140,649	2.0	154,113	2.0	172,538	2.0	183,002	2.0		167,064
Non-Exempt Non-Union	-	-	-	-	-	-	-	-	-	-	-
Union - Clerical	-	-	-	-	-	-	-	-	-	-	-
Union - Driver/Helper	1.0	88,163	1.2	93,289	1.2	100,301	-	-	-	-	-
Union - Equipment Operator	-	-	-	-	-	-	-	-	-	-	-
Union - Shop/Facility	-	-	-	-	-	-	-	-	-	-	-
Union - Sorter/Material Handler	-	-	-	-	-	-	-	-	-	-	-
Union - Technician	15.8	913,363	15.7	958,578	14.7	901,902	14.6	1,146,580	16.6		1,376,536
Union - Utility Person	-	-	-	-	-	-	-	-	-	-	-
Union - Weighmaster/Dispatcher	-	-	-	-	-	-	-	-	-	-	-
Total	18.8	\$ 1,152,175	18.9	\$ 1,205,980	17.9	\$ 1,174,741	16.6	\$ 1,309,582	18.6	\$	1,543,599

Recology San Francisco
Rate Application, Schedule G.1
Payroll Headcount and Expenses

	Actual				Projection				Rate Application	
	RY 2014		RY 2015		RY 2016		RY 2017		RY 2018	
	HC	Dollars	HC	Dollars	HC	Dollars	HC	Dollars	HC	Dollars
Sick, Vacation & Holiday Off										
Exempt Non-Union	-	29,195	-	26,381	-	30,898	-	31,873	-	32,972
Non-Exempt Non-Union	-	-	-	-	-	-	-	-	-	-
Union - Clerical	-	-	-	-	-	-	-	-	-	-
Union - Driver/Helper	-	-	-	-	-	-	-	-	-	-
Union - Equipment Operator	-	-	-	-	-	-	-	-	-	-
Union - Shop/Facility	-	-	-	-	-	-	-	-	-	-
Union - Sorter/Material Handler	-	-	-	-	-	-	-	-	-	-
Union - Technician	-	230,732	-	245,792	-	239,877	-	242,012	-	285,558
Union - Utility Person	-	-	-	-	-	-	-	-	-	-
Union - Weighmaster/Dispatcher	-	-	-	-	-	-	-	-	-	-
Total	-	\$ 259,927	-	\$ 272,174	-	\$ 270,775	-	\$ 273,885	-	\$ 318,530

Overtime										
Exempt Non-Union	-	-	-	-	-	-	-	-	-	-
Non-Exempt Non-Union	-	-	-	-	-	-	-	-	-	-
Union - Clerical	-	-	-	-	-	-	-	-	-	-
Union - Driver/Helper	-	5,457	-	7,724	-	6,502	-	-	-	-
Union - Equipment Operator	-	-	-	-	-	-	-	-	-	-
Union - Shop/Facility	-	-	-	-	-	-	-	-	-	-
Union - Sorter/Material Handler	-	-	-	-	-	-	-	-	-	-
Union - Technician	-	36,604	-	38,342	-	42,244	-	46,509	-	49,501
Union - Utility Person	-	-	-	-	-	-	-	-	-	-
Union - Weighmaster/Dispatcher	-	-	-	-	-	-	-	-	-	-
Total	-	\$ 42,061	-	\$ 46,066	-	\$ 48,746	-	\$ 46,509	-	\$ 49,501

Holiday & Weekend Payroll										
Exempt Non-Union	-	-	-	-	-	-	-	-	-	-
Non-Exempt Non-Union	-	-	-	-	-	-	-	-	-	-
Union - Clerical	-	-	-	-	-	-	-	-	-	-
Union - Driver/Helper	-	1,664	-	2,869	-	1,470	-	-	-	-
Union - Equipment Operator	-	-	-	-	-	-	-	-	-	-
Union - Shop/Facility	-	-	-	-	-	-	-	-	-	-
Union - Sorter/Material Handler	-	-	-	-	-	-	-	-	-	-
Union - Technician	-	37,908	-	39,728	-	43,420	-	48,430	-	53,436
Union - Utility Person	-	-	-	-	-	-	-	-	-	-
Union - Weighmaster/Dispatcher	-	-	-	-	-	-	-	-	-	-
Total	-	\$ 39,572	-	\$ 42,597	-	\$ 44,891	-	\$ 48,430	-	\$ 53,436

Recology San Francisco
 Rate Application, Schedule G.1
Payroll Headcount and Expenses

		Actual			Projection			Rate Application			
		RY 2014		RY 2015		RY 2016		RY 2017		RY 2018	
HC	Dollars	HC	Dollars	HC	Dollars	HC	Dollars	HC	Dollars	HC	Dollars

Sustainable Crushing

Total Payroll	HC	Dollars	HC	Dollars	HC	Dollars	HC	Dollars	HC	Dollars
Exempt Non-Union	1.0	86,422	1.0	87,399	1.0	96,416	1.0	94,879.2	1.0	97,373.1
Non-Exempt Non-Union	-	-	-	-	-	-	-	-	-	-
Union - Clerical	-	-	-	-	-	-	-	-	-	-
Union - Driver/Helper	-	-	-	-	-	-	-	-	-	-
Union - Equipment Operator	1.0	186,633	1.0	217,057	1.0	199,512	2.0	224,267	2.0	228,802
Union - Shop/Facility	-	-	-	-	-	-	-	-	-	-
Union - Sorter/Material Handler	-	-	-	-	-	-	-	-	-	-
Union - Technician	-	-	-	-	-	-	-	-	-	-
Union - Utility Person	-	-	-	-	-	-	-	-	-	-
Union - Weighmaster/Dispatcher	1.8	90,391	2.0	97,271	1.8	96,359	1.0	114,587	1.0	118,080
Total	3.8	\$ 363,445	4.0	\$ 401,727	3.8	\$ 392,287	4.0	\$ 433,733	4.0	\$ 445,255

Regular Payroll - FTE

Total Payroll	HC	Dollars	HC	Dollars	HC	Dollars	HC	Dollars	HC	Dollars
Exempt Non-Union	1.0	79,033	1.0	76,719	1.0	85,611	1.0	77,854	1.0	79,837
Non-Exempt Non-Union	-	-	-	-	-	-	-	-	-	-
Union - Clerical	-	-	-	-	-	-	-	-	-	-
Union - Driver/Helper	-	-	-	-	-	-	-	-	-	-
Union - Equipment Operator	1.6	109,751	1.8	125,424	1.6	116,854	1.9	114,613	1.9	117,384
Union - Shop/Facility	-	-	-	-	-	-	-	-	-	-
Union - Sorter/Material Handler	-	-	-	-	-	-	-	-	-	-
Union - Technician	-	-	-	-	-	-	-	-	-	-
Union - Utility Person	0.8	71,256	0.9	79,801	0.9	79,379	0.7	95,779	0.7	98,644
Union - Weighmaster/Dispatcher	-	-	-	-	-	-	-	-	-	-
Total	3.4	\$ 260,040	3.6	\$ 281,944	3.4	\$ 281,844	3.6	\$ 288,245	3.6	\$ 295,865

Recology San Francisco
Rate Application, Schedule G.1
Payroll Headcount and Expenses

	Actual				Projection				Rate Application	
	RY 2014		RY 2015		RY 2016		RY 2017		RY 2018	
	HC	Dollars	HC	Dollars	HC	Dollars	HC	Dollars	HC	Dollars
Sick, Vacation & Holiday Off										
Exempt Non-Union	-	7,389	-	10,680	-	10,804	-	17,026	-	17,537
Non-Exempt Non-Union	-	-	-	-	-	-	-	-	-	-
Union - Clerical	-	-	-	-	-	-	-	-	-	-
Union - Driver/Helper	-	-	-	-	-	-	-	-	-	-
Union - Equipment Operator	-	4,763	-	9,059	-	8,450	-	23,643	-	23,891
Union - Shop/Facility	-	-	-	-	-	-	-	-	-	-
Union - Sorter/Material Handler	-	-	-	-	-	-	-	-	-	-
Union - Technician	-	-	-	-	-	-	-	-	-	-
Union - Utility Person	-	-	-	-	-	-	-	-	-	-
Union - Weighmaster/Dispatcher	-	13,485	-	12,161	-	14,677	-	15,322	-	15,846
Total	-	\$ 25,636	-	\$ 31,900	-	\$ 33,931	-	\$ 55,991	-	\$ 57,273

Overtime										
Exempt Non-Union	-	-	-	-	-	-	-	-	-	-
Non-Exempt Non-Union	-	-	-	-	-	-	-	-	-	-
Union - Clerical	-	-	-	-	-	-	-	-	-	-
Union - Driver/Helper	-	-	-	-	-	-	-	-	-	-
Union - Equipment Operator	-	26,284	-	30,056	-	28,558	-	30,914	-	31,842
Union - Shop/Facility	-	-	-	-	-	-	-	-	-	-
Union - Sorter/Material Handler	-	-	-	-	-	-	-	-	-	-
Union - Technician	-	-	-	-	-	-	-	-	-	-
Union - Utility Person	-	-	-	-	-	-	-	-	-	-
Union - Weighmaster/Dispatcher	-	130	-	66	-	139	-	141	-	147
Total	-	\$ 26,414	-	\$ 30,122	-	\$ 28,697	-	\$ 31,056	-	\$ 31,989

Holiday & Weekend Payroll										
Exempt Non-Union	-	-	-	-	-	-	-	-	-	-
Non-Exempt Non-Union	-	-	-	-	-	-	-	-	-	-
Union - Clerical	-	-	-	-	-	-	-	-	-	-
Union - Driver/Helper	-	-	-	-	-	-	-	-	-	-
Union - Equipment Operator	-	45,835	-	52,517	-	45,651	-	55,097	-	56,685
Union - Shop/Facility	-	-	-	-	-	-	-	-	-	-
Union - Sorter/Material Handler	-	-	-	-	-	-	-	-	-	-
Union - Technician	-	-	-	-	-	-	-	-	-	-
Union - Utility Person	-	-	-	-	-	-	-	-	-	-
Union - Weighmaster/Dispatcher	-	5,520	-	5,244	-	2,164	-	3,345	-	3,443
Total	-	\$ 51,354	-	\$ 57,761	-	\$ 47,815	-	\$ 58,442	-	\$ 60,128

Recology San Francisco
 Rate Application, Schedule G.1
 Payroll Headcount and Expenses

	RY 2014		Actual		RY 2016		Projection		Rate Application	
	HC	Dollars	HC	Dollars	HC	Dollars	HC	Dollars	HC	Dollars
Transfer Station										
Total Payroll										
Exempt Non-Union	6.9	472,769	5.9	386,475	5.8	432,861	5.0	376,012	5.0	408,482
Non-Exempt Non-Union	-	-	-	-	-	-	-	-	-	-
Union - Clerical	-	-	-	-	-	-	-	-	-	-
Union - Driver/Helper	6.0	674,968	5.5	714,872	4.8	730,371	4.0	753,486	4.0	784,089
Union - Equipment Operator	8.8	951,237	9.0	1,005,957	9.9	1,117,865	12.0	1,321,071	14.0	1,577,937
Union - Shop/Facility	-	-	-	-	-	-	2.0	103,353	2.0	136,244
Union - Sorter/Material Handler	7.5	438,122	7.0	442,188	7.0	405,326	18.0	532,896	19.0	647,796
Union - Technician	-	-	-	-	-	-	-	-	-	-
Union - Utility Person	-	-	-	-	-	-	-	-	-	-
Union - Weighmaster/Dispatcher	9.0	1,515,361	9.0	1,559,542	9.0	1,622,621	9.0	1,627,984	9.0	1,678,340
Total	38.2	\$ 4,052,457	36.4	\$ 4,109,035	36.5	\$ 4,309,044	50.0	\$ 4,714,801	53.0	\$ 5,242,888

	RY 2014		Actual		RY 2016		Projection		Rate Application	
	HC	Dollars	HC	Dollars	HC	Dollars	HC	Dollars	HC	Dollars
Regular Payroll - FTE										
Exempt Non-Union	6.9	410,098	5.9	343,069	5.8	377,358	5.0	321,716	5.0	341,130
Non-Exempt Non-Union	-	-	-	-	-	-	-	-	-	-
Union - Clerical	-	-	-	-	-	-	-	-	-	-
Union - Driver/Helper	4.7	373,968	4.6	385,168	4.5	382,680	4.1	411,253	4.1	436,919
Union - Equipment Operator	7.1	560,314	7.8	615,769	8.4	665,028	9.6	746,089	11.6	961,262
Union - Shop/Facility	-	-	-	-	-	-	2.0	83,679	2.0	113,600
Union - Sorter/Material Handler	5.0	284,142	4.7	280,906	3.6	232,131	4.5	241,239	5.5	332,721
Union - Technician	-	-	-	-	-	-	-	-	-	-
Union - Utility Person	-	-	-	-	-	-	-	-	-	-
Union - Weighmaster/Dispatcher	8.7	761,663	8.7	785,644	8.6	783,665	8.7	817,179	8.7	841,418
Total	32.4	\$ 2,390,185	31.6	\$ 2,410,556	30.8	\$ 2,440,862	33.9	\$ 2,621,155	36.9	\$ 3,027,049

Recology San Francisco
Rate Application, Schedule G.1
Payroll Headcount and Expenses

	Actual		Projection		Rate Application	
	RY 2015		RY 2016		RY 2016	
	HC	Dollars	HC	Dollars	HC	Dollars
Sick, Vacation & Holiday Off						
Exempt Non-Union	-	62,671	-	43,407	-	54,295
Non-Exempt Non-Union	-	-	-	-	-	-
Union - Clerical	-	-	-	-	-	-
Union - Driver/Helper	-	100,931	-	111,802	-	79,206
Union - Equipment Operator	-	31,935	-	35,253	-	133,349
Union - Shop/Facility	-	-	-	-	-	18,340
Union - Sorter/Material Handler	-	74,448	-	55,503	-	183,749
Union - Technician	-	-	-	-	-	-
Union - Utility Person	-	-	-	-	-	-
Union - Weighmaster/Dispatcher	-	185,577	-	191,078	-	184,782
Total	-	\$ 455,463	-	\$ 437,043	-	\$ 653,721

Overtime						
Exempt Non-Union	-	-	-	-	-	-
Non-Exempt Non-Union	-	-	-	-	-	-
Union - Clerical	-	-	-	-	-	-
Union - Driver/Helper	-	31,217	-	28,339	-	32,303
Union - Equipment Operator	-	144,136	-	130,983	-	153,576
Union - Shop/Facility	-	-	-	-	-	-
Union - Sorter/Material Handler	-	3,677	-	4,354	-	15,907
Union - Technician	-	-	-	-	-	-
Union - Utility Person	-	-	-	-	-	-
Union - Weighmaster/Dispatcher	-	34,754	-	37,409	-	48,411
Total	-	\$ 213,783	-	\$ 201,085	-	\$ 257,379

Holiday & Weekend Payroll						
Exempt Non-Union	-	-	-	-	-	-
Non-Exempt Non-Union	-	-	-	-	-	-
Union - Clerical	-	-	-	-	-	-
Union - Driver/Helper	-	166,952	-	189,563	-	230,725
Union - Equipment Operator	-	214,852	-	223,953	-	288,056
Union - Shop/Facility	-	-	-	-	-	1,334
Union - Sorter/Material Handler	-	75,854	-	101,424	-	92,001
Union - Technician	-	-	-	-	-	-
Union - Utility Person	-	-	-	-	-	-
Union - Weighmaster/Dispatcher	-	533,367	-	545,411	-	577,613
Total	-	\$ 993,026	-	\$ 1,060,352	-	\$ 1,189,728

Recology San Francisco
 Rate Application, Schedule G.1
 Payroll Headcount and Expenses

		Actual		Projection		Rate Application	
		RY 2016		RY 2017		RY 2018	
HC	Dollars	HC	Dollars	HC	Dollars	HC	Dollars

General & Administrative

Total Payroll										
Exempt Non-Union	8.9	1,108,464	9.8	1,139,970	9.0	1,418,635	8.0	1,000,079	8.0	1,027,672
Non-Exempt Non-Union	11.0	634,349	11.0	710,452	11.0	760,203	10.0	750,490	10.0	770,404
Union - Clerical	-	-	-	-	-	-	-	-	-	-
Union - Driver/Helper	-	-	-	-	-	-	-	-	-	-
Union - Equipment Operator	-	-	-	-	-	-	-	-	-	-
Union - Shop/Facility	-	-	-	-	-	-	-	-	-	-
Union - Sorter/Material Handler	-	-	-	-	-	-	-	-	-	-
Union - Technician	-	-	-	-	-	-	-	-	-	-
Union - Utility Person	-	-	-	-	-	-	-	-	-	-
Union - Weighmaster/Dispatcher	-	-	-	-	-	-	-	-	-	-
Total	19.9	\$ 1,742,813	20.8	\$ 1,850,422	20.0	\$ 2,178,838	18.0	\$ 1,750,569	18.0	\$ 1,798,076

Regular Payroll - FTE

Exempt Non-Union	8.9	985,715	9.8	994,675	9.0	1,226,672	8.0	850,892	8.0	869,527
Non-Exempt Non-Union	11.0	497,961	11.0	563,226	11.0	590,004	10.0	595,307	10.0	609,838
Union - Clerical	-	-	-	-	-	-	-	-	-	-
Union - Driver/Helper	-	-	-	-	-	-	-	-	-	-
Union - Equipment Operator	-	-	-	-	-	-	-	-	-	-
Union - Shop/Facility	-	-	-	-	-	-	-	-	-	-
Union - Sorter/Material Handler	-	-	-	-	-	-	-	-	-	-
Union - Technician	-	-	-	-	-	-	-	-	-	-
Union - Utility Person	-	-	-	-	-	-	-	-	-	-
Union - Weighmaster/Dispatcher	-	-	-	-	-	-	-	-	-	-
Total	19.9	\$ 1,483,676	20.8	\$ 1,557,901	20.0	\$ 1,816,677	18.0	\$ 1,446,198	18.0	\$ 1,479,465

Recology San Francisco
Rate Application, Schedule G.1
Payroll Headcount and Expenses

	Actual				Projection				Rate Application	
	RY 2014		RY 2015		RY 2016		RY 2017		RY 2018	
	HC	Dollars	HC	Dollars	HC	Dollars	HC	Dollars	HC	Dollars
Sick, Vacation & Holiday Off										
Exempt Non-Union	-	122,749	-	145,295	-	191,963	-	149,188	-	158,145
Non-Exempt Non-Union	-	103,845	-	107,639	-	112,985	-	103,380	-	107,109
Union - Clerical	-	-	-	-	-	-	-	-	-	-
Union - Driver/Helper	-	-	-	-	-	-	-	-	-	-
Union - Equipment Operator	-	-	-	-	-	-	-	-	-	-
Union - Shop/Facility	-	-	-	-	-	-	-	-	-	-
Union - Sorter/Material Handler	-	-	-	-	-	-	-	-	-	-
Union - Technician	-	-	-	-	-	-	-	-	-	-
Union - Utility Person	-	-	-	-	-	-	-	-	-	-
Union - Weighmaster/Dispatcher	-	-	-	-	-	-	-	-	-	-
Total	-	\$ 226,594	-	\$ 252,934	-	\$ 304,949	-	\$ 252,567	-	\$ 265,254

Overtime										
Exempt Non-Union	-	-	-	-	-	-	-	-	-	-
Non-Exempt Non-Union	-	32,543	-	39,587	-	55,690	-	51,803	-	53,358
Union - Clerical	-	-	-	-	-	-	-	-	-	-
Union - Driver/Helper	-	-	-	-	-	-	-	-	-	-
Union - Equipment Operator	-	-	-	-	-	-	-	-	-	-
Union - Shop/Facility	-	-	-	-	-	-	-	-	-	-
Union - Sorter/Material Handler	-	-	-	-	-	-	-	-	-	-
Union - Technician	-	-	-	-	-	-	-	-	-	-
Union - Utility Person	-	-	-	-	-	-	-	-	-	-
Union - Weighmaster/Dispatcher	-	-	-	-	-	-	-	-	-	-
Total	-	\$ 32,543	-	\$ 39,587	-	\$ 55,690	-	\$ 51,803	-	\$ 53,358

Holiday & Weekend Payroll										
Exempt Non-Union	-	-	-	-	-	-	-	-	-	-
Non-Exempt Non-Union	-	-	-	-	-	1,523	-	-	-	-
Union - Clerical	-	-	-	-	-	-	-	-	-	-
Union - Driver/Helper	-	-	-	-	-	-	-	-	-	-
Union - Equipment Operator	-	-	-	-	-	-	-	-	-	-
Union - Shop/Facility	-	-	-	-	-	-	-	-	-	-
Union - Sorter/Material Handler	-	-	-	-	-	-	-	-	-	-
Union - Technician	-	-	-	-	-	-	-	-	-	-
Union - Utility Person	-	-	-	-	-	-	-	-	-	-
Union - Weighmaster/Dispatcher	-	-	-	-	-	-	-	-	-	-
Total	-	\$ -	-	\$ -	-	\$ 1,523	-	\$ -	-	\$ -

Recology San Francisco
Rate Application, Schedule G.1
Payroll Headcount and Expenses

	RY 2014		Actual		RY 2016		Projection		Rate Application	
	HC	Dollars	HC	Dollars	HC	Dollars	HC	Dollars	HC	Dollars

Truck & Garage

	HC	Dollars	HC	Dollars	HC	Dollars	HC	Dollars	HC	Dollars
Total Payroll										
Exempt Non-Union	1.0	100,463	1.0	107,866	1.0	121,412	1.0	104,114	1.0	106,848
Non-Exempt Non-Union	1.0	54,010	1.0	58,350	1.0	60,733	1.0	58,860	1.0	60,406
Union - Clerical	-	-	-	-	-	-	-	-	-	-
Union - Driver/Helper	-	-	-	-	-	-	-	-	-	-
Union - Equipment Operator	-	640	-	3,664	-	5,372	-	-	-	-
Union - Shop/Facility	20.5	1,833,609	20.2	1,958,198	21.2	2,176,141	23.0	2,469,549	23.0	2,528,610
Union - Sorter/Material Handler	-	1,126	-	-	-	-	-	-	-	-
Union - Technician	-	-	-	-	-	-	-	-	-	-
Union - Utility Person	-	-	-	-	-	-	-	-	-	-
Union - Weighmaster/Dispatcher	-	-	-	-	-	-	-	-	-	-
Total	22.5	\$ 1,989,847	22.2	\$ 2,128,078	23.2	\$ 2,363,668	25.0	\$ 2,632,524	25.0	\$ 2,695,864

Regular Payroll - FTE

	HC	Dollars	HC	Dollars	HC	Dollars	HC	Dollars	HC	Dollars
Exempt Non-Union	1.0	91,212	1.0	96,729	1.0	104,083	1.0	87,246	1.0	89,474
Non-Exempt Non-Union	1.0	46,851	1.0	49,405	1.0	48,943	1.0	49,243	1.0	50,500
Union - Clerical	-	-	-	-	-	-	-	-	-	-
Union - Driver/Helper	0.1	-	-	-	0.1	-	-	-	-	-
Union - Equipment Operator	-	640	-	3,664	-	4,740	-	-	-	-
Union - Shop/Facility	18.4	1,451,752	18.3	1,489,948	18.5	1,510,325	19.2	1,591,814	19.2	1,632,885
Union - Sorter/Material Handler	-	1,126	-	-	-	-	-	-	-	-
Union - Technician	-	-	-	-	-	-	-	-	-	-
Union - Utility Person	-	-	-	-	-	-	-	-	-	-
Union - Weighmaster/Dispatcher	-	-	-	-	-	-	-	-	-	-
Total	20.5	\$ 1,591,581	20.3	\$ 1,639,746	20.5	\$ 1,668,101	21.2	\$ 1,728,303	21.2	\$ 1,772,859

Recology San Francisco
Rate Application, Schedule G.1
Payroll Headcount and Expenses

	Actual						Projection		Rate Application	
	RY 2014		RY 2015		RY 2016		RY 2017		RY 2018	
	HC	Dollars	HC	Dollars	HC	Dollars	HC	Dollars	HC	Dollars
Sick, Vacation & Holiday Off										
Exempt Non-Union	-	9,251	-	11,137	-	17,319	-	16,868	-	17,374
Non-Exempt Non-Union	-	7,159	-	8,856	-	11,731	-	9,536	-	9,822
Union - Clerical	-	-	-	-	-	-	-	-	-	-
Union - Driver/Helper	-	-	-	-	-	-	-	-	-	-
Union - Equipment Operator	-	-	-	-	-	-	-	-	-	-
Union - Shop/Facility	-	-	-	-	-	-	-	-	-	-
Union - Sorter/Material Handler	-	91,222	-	83,012	-	98,679	-	257,551	-	261,083
Union - Technician	-	-	-	-	-	-	-	-	-	-
Union - Utility Person	-	-	-	-	-	-	-	-	-	-
Union - Weightmaster/Dispatcher	-	-	-	-	-	-	-	-	-	-
Total	-	\$ 107,631	-	\$ 103,005	-	\$ 127,929	-	\$ 283,955	-	\$ 288,279

Overtime										
Exempt Non-Union	-	-	-	-	-	-	-	-	-	-
Non-Exempt Non-Union	-	-	-	89	-	59	-	81	-	84
Union - Clerical	-	-	-	-	-	-	-	-	-	-
Union - Driver/Helper	-	-	-	-	-	-	-	-	-	-
Union - Equipment Operator	-	-	-	-	-	-	-	-	-	-
Union - Shop/Facility	-	-	-	-	-	-	-	-	-	-
Union - Sorter/Material Handler	-	55,607	-	83,952	-	183,828	-	174,055	-	179,278
Union - Technician	-	-	-	-	-	-	-	-	-	-
Union - Utility Person	-	-	-	-	-	-	-	-	-	-
Union - Weightmaster/Dispatcher	-	-	-	-	-	-	-	-	-	-
Total	-	\$ 55,607	-	\$ 84,041	-	\$ 183,887	-	\$ 174,136	-	\$ 179,362

Holiday & Weekend Payroll										
Exempt Non-Union	-	-	-	-	-	-	-	-	-	-
Non-Exempt Non-Union	-	-	-	-	-	-	-	-	-	-
Union - Clerical	-	-	-	-	-	-	-	-	-	-
Union - Driver/Helper	-	-	-	-	-	-	-	-	-	-
Union - Equipment Operator	-	-	-	-	-	-	-	-	-	-
Union - Shop/Facility	-	235,029	-	301,286	-	383,109	-	446,130	-	455,364
Union - Sorter/Material Handler	-	-	-	-	-	-	-	-	-	-
Union - Technician	-	-	-	-	-	-	-	-	-	-
Union - Utility Person	-	-	-	-	-	-	-	-	-	-
Union - Weightmaster/Dispatcher	-	-	-	-	-	-	-	-	-	-
Total	-	\$ 235,029	-	\$ 301,286	-	\$ 383,740	-	\$ 446,130	-	\$ 455,364

Recology San Francisco
 Rate Application, Schedule G.2
Employee Pension Expenses

	Actual		Projection		Rate Application	
	RY 2015	RY 2016	RY 2017	RY 2018	RY 2017	RY 2018
Local 3 Pension						
\$/Hour	\$ 10.75	\$ 11.39	\$ 11.71	\$ 11.81	\$ 11.71	\$ 11.81
No. of Worked Hours	84,129	90,096	98,544	104,109	98,544	104,109
Local 3 Pension	904,388	1,026,193	1,153,950	1,229,047	1,153,950	1,229,047
Recology Contributions	6,456,018	3,985,164	4,988,500	5,539,000	4,988,500	5,539,000
Total Contributions	\$ 7,360,406	\$ 5,011,357	\$ 6,142,450	\$ 6,768,047	\$ 6,142,450	\$ 6,768,047

	Oct-Sep 2016	Oct-Sep 2017	Oct-Sep 2018	Oct-Sep 2019
	RY 2016	RY 2017	RY 2018	RY 2019
Recology Contributions				
Sunset and Golden Gate	\$ 6,586,000	\$ 14,754,000	\$ 14,889,000	\$ 14,872,000
Recology San Francisco	3,094,000	5,620,000	5,512,000	5,526,000
Other	2,320,000	4,626,000	4,599,000	4,602,000
Total Recology Contributions	\$ 12,000,000	\$ 25,000,000	\$ 25,000,000	\$ 25,000,000
Rate Year				
Sunset and Golden Gate	\$ 12,712,000	\$ 14,855,250	\$ 14,876,250	\$ 14,876,250
Recology San Francisco	4,988,500	5,539,000	5,539,000	5,522,500
Other	4,049,500	4,605,750	4,605,750	4,601,250
Total Recology Contributions	\$ 21,750,000	\$ 25,000,000	\$ 25,000,000	\$ 25,000,000

Recology San Francisco
 Rate Application, Schedule G.3
Health Insurance & Postretirement Expenses

	Actual		Projection	Rate Application
	RY 2015	RY 2016		
Health Insurance				
Monthly Rate	1,707	1,808	2,023	2,102
No. of Months/Year	12	12	12	12
Annual Rate	20,482	21,702	24,275	25,221
No. of Enrollment	420	426	451	461
Health Insurance	\$ 8,602,236	\$ 9,252,294	\$ 10,948,222	\$ 11,626,961
Postretirement Medical				
RSP (See below)	2,371,735	2,582,538	2,915,568	3,225,964
Postretirement Medical	\$ 2,371,735	\$ 2,582,538	\$ 2,915,568	\$ 3,225,964
Health Insurance & Postretirement	\$ 10,973,970	\$ 11,834,832	\$ 13,863,790	\$ 14,852,925

	RY 2015		RY 2016		RY 2017		RY 2018	
Local 350 Union Retirement Security Plan (RSP)								
Increase %			8.2%		7.6%		8.2%	
Total Monthly Rate	581	629	677	733				
No. of Months/Year	12	12	12	12				
Annual Rate	6,977	7,549	8,121	8,790				
Actual Union Headcount	340	342	359	367				
Postretirement Phase in adjustment	2,371,735	2,582,538	2,915,568	3,225,964				
Total RSP	\$ 2,371,735	\$ 2,582,538	\$ 2,915,568	\$ 3,225,964				

Recology San Francisco
Rate Application, Schedule G.4

Workers Compensation Expenses

	Actual			Projection RY 2017	Rate Application RY 2018
	RY 2014	RY 2015	RY 2016		
Payroll	\$ 34,864,213	\$ 37,352,466	\$ 39,789,488	\$ 42,709,306	\$ 45,740,821
% of Payroll	8.8%	8.4%	9.5%	6.7%	8.0%
Workers Compensation	\$ 3,077,676	\$ 3,154,419	\$ 3,784,382	\$ 2,856,123	\$ 3,643,645

Recology San Francisco
 Rate Application, Schedule H.1
Depreciation and Lease Expenses

Lease Expenses Description	Actual			Projected RY 2017	Rate Application RY 2018
	RY 2014	RY 2015	RY 2016		
Additions					\$ -
Existing Leases in 2013 Rate	\$ 4,855,038	\$ 4,253,421	\$ 3,600,838	\$ 2,749,289	\$ 2,291,330
New Leases after 2013 Rate	221,521	901,516	1,522,145	2,514,486	2,103,890
Leases started in RY 2017			(195,500)	346,493	1,047,479
Salvage Value	(2,185)	(100,000)		(195,500)	(146,250)
Total Existing Leases	5,074,374	5,054,938	4,927,483	5,414,768	5,296,449
Total Lease Expenses	\$ 5,074,374	\$ 5,054,938	\$ 4,927,483	\$ 5,414,768	\$ 5,296,449

Depreciation Description	Actual			Projected RY 2017	Rate Application RY 2018
	RY 2014	RY 2015	RY 2016		
Additions					\$ 300,550
Existing Depreciation in 2013 Rate	\$ 1,499,427	\$ 1,245,391	\$ 1,127,696	\$ 1,018,543	\$ 806,355
New Depreciation after 2013 Rate	14,969	68,303	117,381	121,126	121,126
New Depreciation for RY 2018				587,929	1,175,858
Total Existing Depreciation	1,514,396	1,313,693	1,245,077	1,727,598	2,103,339
Total Depreciation	\$ 1,514,396	\$ 1,313,693	\$ 1,245,077	\$ 1,727,598	\$ 2,403,889

Recology San Francisco
 Rate Application, Schedule H.2
 Detailed Capital Items and Lease Expenses
 (in thousands)

	Lease Schedule									
	7 Yr.		1.33%		16.00%		50%		50%	
	Monthly	Annual	Monthly	Annual	Monthly	Annual	Monthly	Annual	Monthly	Annual
	RY 2017		RY 2018		Projected Lease Expense		50%		50%	
	Quantity	Price	Costs	Quantity	Price	Costs	Term	RY 2017	RY 2018	RY 2018
Operating Equipment										
Baler	1	\$ 659	-	1	\$ 659	659	L7	\$ -	\$ -	53
Air Compressor Plant	1	25	25	2	25	50	L7	2	2	8
Boom Lift	1	25	25	-	25	-	L7	2	2	4
HHW Box Truck	1	85	85	-	85	-	L7	7	7	14
Car Charging Stations	4	3	12	-	3	-	L7	1	1	2
CAT Loader - 938K	1	291	291	2	291	582	L7	23	23	93
CAT Loader - 950	1	36	36	-	36	-	L7	3	3	6
CAT Loader - 950K	-	347	-	1	347	347	L7	-	-	28
Compactor Receiver	2	8	16	-	8	-	L7	1	1	3
Debris Box - 40 yard	8	9	72	-	9	-	L7	6	6	12
Flat Bed Truck	1	62	62	1	62	62	L7	5	5	15
Forklift	3	54	162	4	54	216	L7	13	13	43
Hammer for Excavator	1	25	25	-	25	-	L7	2	2	4
Pick up	2	32	64	-	32	-	L7	5	5	10
Pressure Washer	1	14	14	1	14	14	L7	1	1	3
Ptarmigan Hopper & Coney Belt	-	75	-	2	75	150	L7	-	-	12
Roll-off truck	-	229	-	1	229	229	L7	-	-	18
Scissor Lift	3	98	294	-	98	-	L7	24	24	47
Stationary Generator	1	130	130	-	130	-	L7	10	10	21
Street Sweeper	1	239	239	-	239	-	L7	19	19	38
Transfer Station load-out cranes	1	200	200	1	200	200	L7	16	16	48
Transfer Trailer 38' Sludge	7	80	560	2	80	160	L7	45	45	102
Transfer Trailer 45' Flat	2	76	152	1	76	76	L7	12	12	30
Transfer Trailer 45' Possum	3	82	246	5	82	410	L7	20	20	72
Transfer Trailer 50'	-	101	-	3	101	303	L7	-	-	24
Transfer Truck	10	160	1,600	6	160	960	L7	128	128	333
Utility Vehicle	1	13	13	1	13	13	L7	1	1	3
Welder	1	8	8	-	8	-	L7	1	1	1
Total Operating Equipment	57		\$ 4,331	34		\$ 4,431		\$ 346	\$ 1,047	
Existing Leases										
Buildings & Improvements									\$ 982	
Computer Equipment									23	
Bins									7	
Leasehold Improvements									612	
Machinery & Equipment									1,429	
Trucks & Auto									1,341	
Total Existing Leases									\$ 4,395	
Salvage Value for Replacement Vehicles										(146)
Total Company									\$ 5,296	

Recology San Francisco
Rate Application, Schedule H.3
Depreciation Expenses

Description	Mid-Year Convention		Life (Years)	Depreciation	
	50%			50%	
	RY 2017	RY 2018		RY 2017	RY 2018
West Wing Building Construction Cost	\$ 18,857,170	\$ -	20	471,429	\$ 942,858
Trash Processing System	-	3,192,000	10	-	159,600
Stormwater Improvements	-	1,619,000	10	-	80,950
Water Reclamation	-	1,200,000	10	-	60,000
Pier 96 Drainage	500,000	-	10	25,000	50,000
Replace Pier 96 Tip Floor	350,000	-	10	17,500	35,000
Scale System Replacement and Resurface	540,000	-	10	27,000	54,000
Security System	500,000	-	10	25,000	50,000
Fuel System Replacement	190,000	-	10	9,500	19,000
Parking Lot Resurface & Road Repair	250,000	-	15	8,333	16,667
/MRF Roof, Gutter, and Skylight Replacement	125,000	-	15	4,167	8,333
Total Additions	\$ 21,312,170	\$ 6,011,000		\$ 587,929	\$ 1,476,408
Existing Depreciation					
Buildings & Improvements				\$ 198,623	\$ 195,478
Computer Equipment				765	447
Furniture & Fixtures				1,566	153
Land Improvements				45,929	42,155
Leasehold Improvements				440,525	255,899
Machinery & Equipment				452,260	433,349
Total Existing Depreciation				\$ 1,139,669	\$ 927,480
Total Depreciation				\$ 1,727,598	\$ 2,403,889

Recology San Francisco
 Rate Application, Schedule I
Insurance Expenses

	Actual			Projection RY 2017	Rate Application RY 2018
	RY 2014	RY 2015	RY 2016		
Liability Insurance	\$ 857,868	\$ 768,420	\$ 808,640	\$ 828,994	\$ 879,812

Recology San Francisco
Rate Application, Schedule J.1
Intercompany Processing and Disposal Expenses

	Actual			Projection		Rate Application	
	RY 2014	RY 2015	RY 2016	Rate Per Ton	RY 2017	Rate Per Ton	RY 2018
Tons							
Transfer Station Compostables	159,849	166,077	167,927		171,365		172,376
Transfer Station Brush	6,046	6,951	7,156		5,117		5,098
i/MRF/PRRA Sort lines (Processed fines)	28,373	37,451	35,955		36,000		35,862
i/MRF/PRRA Sort lines (Treated wood)	3,817	4,497	6,813		9,011		8,976
i/MRF/PRRA Sort lines (Sheetrock)	2,785	2,031	1,235		1,058		1,054
Recycle Central & Other Wood	1,205	1,384	799		800		797
Concrete to Hay Road	-	37,233	33,694		33,250		33,122
Out of County	1,047	796	265		300		299
Total I/C Tons	203,120	256,421	253,844		256,900		257,584
I/C Processing Costs							
Transfer Station Compostables	8,042,782	8,476,805	11,067,360	\$ 75.45	\$ 12,929,457	\$ 75.00	\$ 12,928,200
Transfer Station Brush	197,077	206,157	239,059	43.77	223,982	44.63	227,507
i/MRF/PRRA Sort lines (Processed fines)	401,614	547,661	610,509	19.32	695,520	19.90	713,641
i/MRF/PRRA Sort lines (Sheetrock)	88,924	66,648	42,921	33.29	35,210	34.29	36,128
Recycle Central Wood	17,728	21,546	10,466		-	-	-
Concrete to Hay Road	-	182,280	240,147	7.79	259,016	8.02	265,764
Out of County	50,352	24,207	8,025	32.21	9,663	33.18	9,915
Total I/C Processing Costs	\$ 8,798,478	\$ 9,529,304	12,218,488		\$ 14,152,848		\$ 14,181,155
Other I/C Processing and Disposal Costs							
i/MRF/PRRA Sort lines (Treated wood)	186,744	244,683	367,122	58.18	524,244	59.93	522,235
Compostables Contamination	109,237	131,518	11,886		-		-
Other	434	-	1,976		-		-
Hazardous Waste	2,457	3,114	2,751		4,000		4,000
Intercompany Disposal Expenses	-	-	5,765,892		12,695,272		12,413,395
Total Intercompany Processing & Disposal	\$ 9,097,351	\$ 9,904,619	\$ 18,368,115		\$ 27,376,363		\$ 27,120,785

Recology San Francisco
 Rate Application, Schedule J.2
Landfill Disposal Expenses

Inflation
 3.00%

Altamont / Hay Road Description	Actual			Projection RY 2017	Rate Application	
	RY 2014	RY 2015	RY 2016		RY 2017	RY 2018
Base Rate (Altamont)	\$ 9.63	\$ 9.78	\$ 9.94			
Cost Recovery	\$ 0.52	\$ 0.52	\$ 0.52			
State AB939 Fee	\$ 1.40	\$ 1.40	\$ 1.40			
Emergency Storage Tank Fee	\$ 0.03	\$ 0.03	\$ 0.03			
Altamont Regulatory Fund	\$ 0.27	\$ 0.27	\$ 0.27			
Altamont Disposal Fee Per Ton	\$ 11.85	\$ 12.00	\$ 12.16			
Base Rate (Hay Road)			\$ 23.58	\$ 24.19	\$ 24.92	
County Solid Waste Business License Fee			\$ 5.00	\$ 5.00	\$ 5.00	
County Solid Waste Disposal Facility Fee			\$ 1.03	\$ 1.03	\$ 1.03	
Solano County Waste Mitigation Fee			\$ 0.21	\$ 0.21	\$ 0.21	
AB939 Fee			\$ 1.40	\$ 1.40	\$ 1.40	
Hay Road Landfill Disposal Fee Per Ton	\$ -	\$ -	\$ 31.22	\$ 31.83	\$ 32.56	
Tons to Altamont	368,612	381,783	212,716	-	-	
Tons to Hay Road	-	-	184,686	398,846	381,297	
Base Rate (Altamont)	\$ 3,549,736	\$ 3,733,839	\$ 2,114,395	\$ -	\$ -	
Cost Recovery	191,678	198,527	110,612	-	-	
AB939 Fee	516,057	534,496	297,802	-	-	
Emergency Storage Tank Fee	9,215	9,545	5,318	-	-	
Altamont Regulatory Fund	99,525	103,081	57,433	-	-	
Altamont Surcharge	212,715	419,742	(453)	-	-	
Outside Disposal Expenses	4,578,927	4,999,230	2,565,107	-	-	
Base Rate (Hay Road)			\$ 4,354,892	\$ 9,648,087	\$ 9,500,285	
County Solid Waste Business License Fee			923,429	1,994,231	1,906,486	
County Solid Waste Disposal Facility Fee			190,226	410,811	392,736	
Solano County Waste Mitigation Fee			38,784	83,758	80,072	
AB939 Fee			258,560	558,385	533,816	
SCS Solid Waste Mitigation Fee			-	-	-	
Intercompany Disposal Expenses			5,765,892	12,695,272	12,413,395	
Total Disposal Expenses	\$ 4,578,927	\$ 4,999,230	\$ 8,350,999	\$ 12,695,272	\$ 12,413,395	

Under the previous landfill agreement at Altamont Landfill, the Company paid the following fees out of the impound account:

Waste Management Authority of Alameda County	\$ 6.80
Altamont Landfill & Resource Recovery Facility - Annual Business License tax	0.95
Altamont Landfill & Resource Recovery Facility - Open Space Fees	1.79
Total Altamont fees per ton paid through Impound Account	\$ 9.54

Recology San Francisco
 Rate Application, Schedule J.3
Disposal Expenses

Inflation
 3.00%

Item Description	Actual			Projection RY 2017	Rate Application RY 2018
	RY 2014	RY 2015	RY 2016		
Outside Disposal					
Household Hazardous Waste	350,293	360,552	379,545	379,248	344,625
Waste Acceptance Control Program	50,378	46,186	28,035	28,704	29,565
Universal Waste	137,768	159,022	122,949	126,072	129,854
Facilities & Grounds	65,920	9,103	7,352	-	-
PRRA	269,580	294,722	323,576	332,100	342,063
Safe Needle Program	258,273	262,168	258,973	265,476	273,440
East Bay MUD Anaerobic Digestion	88,563	-	917	84,500	174,070
Other	114,375	93,593	123,873	93,276	96,074
Total Outside Disposal Costs	\$ 1,335,150	\$ 1,225,346	\$ 1,245,220	\$ 1,309,376	\$ 1,389,692

Recology San Francisco
Rate Application, Schedule K.1
Outside Processing Expenses

Processing	Actual			Projection RY 2017	Rate Application RY 2018
	RY 2014	RY 2015	RY 2016		
Mixed Glass	22,376	22,637	22,628	22,700	23,000
Mixed Glass Fines	1,124	997	1,347	1,400	1,450
Recycle Central Residue Processing	-	3,859	5,558	340	-
Total Processing Tons	23,500	27,493	29,533	24,440	24,450
Processing Fee per Ton					
Mixed Glass	\$ 22.00	\$ 31.56	\$ 35.00	\$ 35.80	\$ 35.80
Mixed Glass Fines	37.00	37.00	37.00	37.00	37.00
Recycle Central Residue Processing	-	44.00	120.72	44.00	-
Processing Expenses					
Mixed Glass	\$ 492,275	\$ 714,429	\$ 791,993	\$ 812,660	\$ 823,400
Mixed Glass Fines	41,578	36,872	49,849	51,800	53,650
Recycle Central Residue Processing	-	169,798	670,913	16,811	-
Other	(12,868)	15,398	-	-	-
Total Processing Expenses	\$ 520,985	\$ 936,497	\$ 1,512,755	\$ 881,271	\$ 877,050

Recology San Francisco
Rate Application, Schedule K.2
Recycling Purchases

Source-Separated Line Purchases	Actual			Projection		Rate Application
	RY 2014	RY 2015	RY 2016	RY 2017	RY 2018	
Tons						
Aluminum	314	166	151	140	140	140
Bi-metal/Metal	9	2	3	12	12	12
Cardboard	25,045	16,349	17,002	22,492	22,492	22,492
HDPE (CRV containers only)	61	14	16	28	28	28
Mixed Paper	443	109	490	671	671	671
Mixed Rigid Plastic	-	-	182	23	23	23
PET	-	-	490	622	622	622
Plastic	933	512	-	-	-	-
Whole Bottle Glass (CRV containers only)	1,394	1,079	920	811	811	811
Total Tons	28,199	18,230	19,255	24,799	24,799	24,799
Price Per Ton						
Aluminum	\$ 3,831	\$ 3,622	\$ 3,753	\$ 3,402	\$ 3,798	\$ 3,798
Bi-metal/Metal	654	782	715	271	642	642
Cardboard	130	111	110	124	124	124
HDPE (CRV containers only)	1,209	1,477	1,447	680	1,078	1,078
Mixed Paper	108	74	78	85	130	130
Mixed Rigid Plastic	-	-	35	90	11	11
PET	-	-	1,791	1,469	782	782
Plastic	1,417	1,661	-	-	-	-
Whole Bottle Glass (CRV containers only)	193	195	203	209	197	197
Recycling Purchases						
Aluminum	\$ 1,201,528	\$ 600,608	\$ 568,338	\$ 475,924	\$ 531,406	\$ 531,406
Bi-metal/Metal	6,167	1,523	2,381	3,342	7,914	7,914
Cardboard	3,258,458	1,822,235	1,878,450	2,794,847	2,782,992	2,782,992
HDPE (CRV containers only)	73,649	20,206	22,846	19,095	30,249	30,249
Mixed Paper	47,750	8,013	38,235	57,196	87,109	87,109
Mixed Rigid Plastic	-	-	6,340	2,045	248	248
PET	-	-	878,132	913,569	485,971	485,971
Plastic	1,321,533	850,278	-	-	-	-
Whole Bottle Glass (CRV containers only)	269,058	209,967	187,190	169,331	160,088	160,088
Inventory Adjustment	(51,119)	(467,043)	345,096	-	-	-
Total Recycling Purchases	\$ 6,127,025	\$ 3,045,786	\$ 3,927,008	\$ 4,435,350	\$ 4,085,976	\$ 4,085,976

Recology San Francisco
Rate Application, Schedule L.1
Freight Expenses

Inflation
 3.00%

Freight	Actual			Projection RY 2017	Rate Application RY 2018
	RY 2014	RY 2015	RY 2016		
Recycle Central - Cost per load	\$ 224.68	\$ 237.42	\$ 306.91	\$ 330.96	\$ 340.89
Loads Shipped	4,568	4,223	4,588	4,592	4,701
Total Recycle Central	\$ 1,026,354	\$ 1,002,615	\$ 1,408,118	\$ 1,519,765	\$ 1,602,445
Tunnel Avenue - Metal Rail Car	\$ 13,825	\$ 8,596	\$ 33,541	\$ 34,547	\$ 35,584
Other Freight	\$ 43,870	\$ 55,074	\$ 71,434	\$ 71,700	\$ 73,851
Total Freight Expense	\$ 1,084,049	\$ 1,066,285	\$ 1,513,093	\$ 1,626,012	\$ 1,711,880

Recology San Francisco
Rate Application, Schedule L.2
Repair and License Expenses

Inflation
3.00%

Item	Actual			Projection		Rate Application	
	RY 2014	RY 2015	RY 2016	RY 2017	RY 2018	RY 2018	RY 2018
Licenses & Permits							
Hauling	\$ 148,216	\$ 179,907	\$ 180,739	\$ 185,256	\$ 190,814	\$	190,814
/MRF	18,049	18,081	12,846	13,164	13,559		13,559
Recycle Central	47,237	47,489	49,370	50,604	52,122		52,122
Hazardous Waste	9,092	7,038	4,283	4,392	4,524		4,524
Sustainable Crushing	3,801	3,389	5,545	5,688	5,859		5,859
Transfer Station	39,963	40,162	42,069	89,932	92,630		92,630
Truck & Garage	17,384	23,941	27,019	27,696	28,527		28,527
General & Administrative	3,114	2,532	32,027	33,516	34,521		34,521
Brisbane License	2,100,000	2,100,000	2,100,000	2,105,000	2,984,333		2,984,333
Total Licenses & Permits	\$ 2,386,855	\$ 2,422,538	\$ 2,453,897	\$ 2,515,248	\$ 3,406,889	\$	3,406,889
Parts							
Recycle Central	\$ 492,286	\$ 776,971	\$ 652,504	\$ 555,249	\$ 571,907		571,907
Truck & Garage	902,104	900,988	998,944	1,173,212	1,208,409		1,208,409
Total Parts	\$ 1,394,390	\$ 1,677,959	\$ 1,651,448	\$ 1,728,462	\$ 1,780,316	\$	1,780,316
Tires & Tubes							
Recycle Central	\$ 6,314	\$ 4,294	\$ 134,281	\$ 70,988	\$ 73,118		73,118
Truck & Garage	256,413	275,734	269,508	265,820	273,795		273,795
Total Tires & Tubes	\$ 262,728	\$ 280,028	\$ 403,788	\$ 336,808	\$ 346,913	\$	346,913
Repairs							
Hauling	\$ 124,450	\$ 131,167	\$ 207,302	\$ 142,621	\$ 146,900		146,900
/MRF	3,017	2,228	12,584	21,336	21,976		21,976
Recycle Central	143,516	82,962	260,762	246,844	254,250		254,250
Hazardous Waste	3,078	2,062	2,954	6,496	6,690		6,690
Sustainable Crushing	1,179	818	11,093	6,112	6,296		6,296
Transfer Station	16,047	18,014	47,038	29,888	30,785		30,785
Truck & Garage	203,757	254,819	260,644	288,806	297,470		297,470
General & Administrative	16,066	8,823	15,180	12,343	12,713		12,713
Total Repairs	\$ 511,110	\$ 500,893	\$ 817,558	\$ 754,446	\$ 777,079	\$	777,079

Recology San Francisco
Rate Application, Schedule L.3
Fuel Expenses

Description	Actual			Projection	Rate Application
	RY 2014	RY 2015	RY 2016	RY 2017	RY 2018
Total Tons to Altamont	368,612	381,783	212,716		
Total Tons to Hay Road			184,686	398,846	381,297
Renewable Diesel Fuel Calculation:					
Total Number of Long Haul Bio-Diesel Trucks	20	13.0	6.5	-	-
Tons Hauled by Renewable Diesel Trucks	346,929	215,790	74,738	-	-
Tons per Load	24.49	24.46	24.50	24.50	24.50
Loads	14,166	8,822	3,051	-	-
Roundtrip Miles per Load	110	110	110	110	110
Total Miles	1,558,277	970,439	335,558	-	-
Average MPG	4.50	4.50	4.50	4.50	4.50
Total Gallons	346,284	215,653	74,569	-	-
Renewable Diesel Fuel Calculation:					
Total Number of Long Haul Renewable Diesel Trucks			-	-	-
Tons Hauled by Renewable Diesel Trucks			-	-	-
Tons per Load			24.50	24.50	24.50
Loads			-	-	-
Roundtrip Miles per Load			155	155	155
Total Miles			-	-	-
Average MPG			4.50	4.50	4.50
Total Gallons			-	-	-
Fully Taxed Price/Gallon	\$ 3.70	\$ 3.38	\$ 2.19	\$ 2.35	\$ 2.64
Renewable Diesel Fuel Cost	\$ 1,280,827	\$ 729,493	\$ 163,305	\$ -	\$ -
LNG Fuel Calculation:					
Total Number of Long Haul LNG Trucks	1.3	10.0	12	-	-
Tons Hauled by LNG Trucks	21,683	165,993	137,978	-	-
LNG Tons Per Load	24.49	24.46	24.50	24.50	24.50
Loads	885	6,786	5,632	-	-
Roundtrip Miles per Load	110	110	110	110.00	110.00
Total Miles	97,392	746,492	619,492	-	-
Average MPG	2.20	2.20	2.20	2.20	2.20
Total Gallons	44,269	339,314	281,587	-	-
LNG Fuel Calculation:					
Total Number of Long Haul LNG Trucks			15	15	15
Tons Hauled by LNG Trucks			184,686	398,846	381,297
LNG Tons Per Load			24.50	24.50	24.50
Loads			7,538	16,279	15,563
Roundtrip Miles per Load			155	155	155
Total Miles			1,168,421	2,523,312	2,412,288
Average MPG			2.2	2.2	2.2
Total Gallons			531,100	1,146,960	1,096,495
Fully Taxed Price/Gallon	\$ 1.43	\$ 1.35	\$ 1.13	\$ 1.21	\$ 1.23
LNG Fuel Cost	63,226	457,865	915,618	1,387,822	1,347,240

Recology San Francisco
Rate Application, Schedule L.3
Fuel Expenses

Description	Actual			Projection	Rate Application
	RY 2014	RY 2015	RY 2016	RY 2017	RY 2018
Commodity Tons Hauled	282,849	296,810	291,503	295,859	295,019
Renewable Diesel Fuel Calculation:					
Total Number of Long Haul Renewable Diesel Trucks	32	33	33	33	33
Tons Hauled by Renewable Diesel Trucks	282,849	296,810	291,503	295,859	295,019
Tons per Load	21.23	21.34	21.40	21.40	21.40
Loads	13,321	13,909	13,623	13,827	13,787
Roundtrip Miles per Load	162	162	162	162	162
Total Miles	2,158,002	2,253,258	2,206,926	2,239,903	2,233,544
Average MPG	4.5	4.5	4.5	4.5	4.5
Total Gallons	479,556	500,724	490,428	497,756	496,343
Fully Taxed Price/Gallon	\$ 3.70	\$ 3.38	\$ 2.19	\$ 2.35	\$ 2.64
Renewable Diesel Fuel Cost for Commodity Tons	\$ 1,773,771	\$ 1,693,806	\$ 1,074,037	\$ 1,189,727	\$ 1,310,795
Diesel Fuel Gallons - Dozers & Loaders	116,326	103,138	106,754	106,754	106,754
Cost per Gallon	\$ 4.03	\$ 3.40	\$ 2.60	\$ 2.93	\$ 2.94
Diesel Fuel Cost	\$ 468,926	\$ 350,861	\$ 277,560	\$ 302,114	\$ 314,279
Dyed Diesel Fuel Gallons - Recycle Central	34,776	34,828	34,074	34,074	33,700
Cost per Gallon	\$ 3.73	\$ 3.07	\$ 2.29	\$ 2.43	\$ 2.60
Dyed Diesel Fuel Cost - Recycle Central	\$ 129,632	\$ 106,853	\$ 78,004	\$ 82,800	\$ 87,477
Renewable Diesel Fuel Gallons - Other Trucks	30,115	32,416	30,318	30,318	30,318
Cost per Gallon	\$ 3.70	\$ 3.38	\$ 2.19	\$ 2.35	\$ 2.64
Renewable Diesel Fuel Cost	\$ 111,388	\$ 109,654	\$ 66,396	\$ 71,247	\$ 80,067
Propane Fuel Gallons - Forklifts	23,610	30,315	31,299	31,299	31,299
Cost per Gallon	\$ 3.70	\$ 3.48	\$ 3.40	\$ 3.01	\$ 3.30
Propane fuel cost	\$ 87,310	\$ 105,592	\$ 106,415	\$ 94,209	\$ 103,214
Unleaded Fuel Gallons	6,128	5,648	6,415	6,415	6,415
Cost per Gallon	\$ 3.40	\$ 3.08	\$ 2.53	\$ 2.39	\$ 2.67
Unleaded Fuel Cost	\$ 20,827	\$ 17,409	\$ 16,257	\$ 15,332	\$ 17,121
Recology San Francisco Oil Gallons	27,072	25,810	21,934	21,934	21,934
Cost per Gallon	\$ 3.25	\$ 3.35	\$ 2.85	\$ 3.28	\$ 3.16
Recology San Francisco Oil Cost	\$ 87,877	\$ 86,519	\$ 62,493	\$ 71,944	\$ 69,321
Sustainable Crushing Fuel Gallons	14,051	21,567	13,573	13,573	13,573
Cost per Gallon	\$ 4.03	\$ 3.40	\$ 2.60	\$ 2.83	\$ 2.94
Sustainable Crushing Fuel Cost	\$ 56,642	\$ 73,368	\$ 35,291	\$ 38,413	\$ 39,960
LNG Surcharge Accrual (Reversal)	\$ 27,828	\$ (68,906)	\$ 22,050	\$ 22,050	\$ 22,050
Federal & State Tax Credits	(31,203)	(27,373)	(30,737)	(30,737)	(31,000)
Total Fuel and Oil Cost	\$ 4,077,051	\$ 3,635,141	\$ 2,786,692	\$ 3,224,920	\$ 3,360,523

Recology San Francisco
 Rate Application, Schedule L.4
Bridge Toll Expenses

	Actual			Projection	Rate Application
	RY 2014	RY 2015	RY 2016		
Trash Hauling Bridge Tolls					
Loads Using Diesel	14,166	8,822	3,051	-	-
Loads Using LNG	885	6,786	13,170	16,279	15,563
Total Loads	15,052	15,608	16,220	16,279	15,563
Number of Toll Crossings per Load	1.00	1.00	1.38	2.0	2.0
Total Toll Crossings	15,052	15,608	22,384	32,559	31,126
Bridge Toll per Crossing	\$ 25.00	\$ 25.00	\$ 25.00	\$ 25.00	\$ 25.00
Total Trash Hauling Bridge Tolls	\$ 376,289	\$ 390,212	\$ 559,606	\$ 813,972	\$ 778,157
Commodity Hauling Bridge Tolls					
Loads Using Diesel	13,321	13,909	13,623	13,827	13,787
Total Loads	13,321	13,909	13,623	13,827	13,787
Number of Toll Crossings per Load	1.38	1.42	1.42	1.42	1.42
Total Toll Crossings	18,392	19,741	19,394	19,634	19,578
Bridge Toll per Crossing	\$ 25.00	\$ 25.00	\$ 25.00	\$ 25.00	\$ 25.00
Total Commodity Hauling Bridge Tolls	\$ 459,800	\$ 493,534	\$ 484,860	\$ 490,843	\$ 489,449
Total Bridge Tolls	\$ 836,088	\$ 883,746	\$ 1,044,466	\$ 1,304,815	\$ 1,267,607

Recology San Francisco
 Rate Application, Schedule L.5
Contract Services Expenses

Inflation
 3.00%

	Actual				Projection RY 2017	Rate Application RY 2018
	RY 2014	RY 2015	RY 2016	RY 2017		
Artist in Residence	\$ 26,489	\$ 45,129	\$ 34,049	\$ 30,180	\$ 31,085	
General & Administration	94,197	116,528	18,240	57,165	58,880	
Human Resources	615	-	-	-	-	
Recycle Central	75,739	57,520	57,685	51,132	52,666	
Sustainable Crushing	37,125	54,203	56,901	50,436	51,949	
Other Tunnel Avenue	355,405	297,890	148,800	131,892	135,849	
Truck & Garage	44,908	1,073	2,835	2,508	2,583	
Total Contract Services	\$ 634,477	\$ 572,342	\$ 318,510	\$ 323,313	\$ 333,012	

Recology San Francisco
Rate Application, Schedule L.6
Utility Expenses

Description	Inflation 3.00%				
	Actual		Projection		Rate Application
	RY 2014	RY 2015	RY 2016	RY 2017	RY 2018
Electricity Usage / kW h					
Recycle Central	3,269,606	2,975,324	2,975,027	2,975,027	2,975,027
/MRF	1,064,058	1,142,370	922,434	922,434	922,434
Transfer Station	769,802	875,084	857,117	857,117	857,117
PRRA	405,440	390,880	438,560	438,560	438,560
Alana Shop	156,703	159,305	167,218	167,218	167,218
General & Administration	222,484	182,743	211,852	211,852	211,852
Hazardous Waste	55,115	51,852	52,661	52,661	52,661
Waste Acceptance Control Program	43,457	48,410	56,000	56,000	56,000
West Wing	-	-	-	-	1,968,720
Artist in Residence Program	8,242	7,553	8,585	8,585	8,585
Total kW h	5,994,907	5,833,521	5,689,454	5,689,454	7,658,174
Electricity Cost per kW h					
Recycle Central	\$ 0.18	\$ 0.21	\$ 0.21	\$ 0.22	\$ 0.22
/MRF	0.19	0.22	0.22	0.22	0.22
Transfer Station	0.13	0.14	0.23	0.21	0.21
PRRA	0.18	0.20	0.22	0.21	0.22
Alana Shop	0.17	0.17	0.18	0.19	0.19
General & Administration	0.08	0.08	0.08	0.04	0.04
Hazardous Waste	0.20	0.21	0.22	0.22	0.23
Waste Acceptance Control Program	0.20	0.22	0.20	0.19	0.20
West Wing	-	-	-	-	0.20
Artist in Residence Program	0.16	0.23	0.28	0.19	0.20
Electricity Costs					
Recycle Central	\$ 588,553	\$ 612,833	\$ 619,548	\$ 648,829	\$ 668,294
/MRF	203,985	253,714	198,552	199,849	205,845
Transfer Station	101,184	125,296	184,218	176,607	181,906
PRRA	73,564	77,851	94,817	92,603	95,381
Alana Shop	26,351	27,327	29,741	31,283	32,222
General & Administration	17,714	14,063	16,054	7,683	7,914
Hazardous Waste	11,079	10,833	11,760	11,821	12,176
Waste Acceptance Control Program	8,491	10,557	10,995	10,700	11,021
West Wing	-	-	-	-	393,744
Artist in Residence Program	1,302	1,750	2,380	1,632	1,681
Total Electricity	\$ 1,032,224	\$ 1,134,225	\$ 1,178,065	\$ 1,181,008	\$ 1,610,183

Recology San Francisco
Rate Application, Schedule L 6
Utility Expenses

Inflation 3.00%

Description	Actual			Projection		Rate Application
	RY 2014	RY 2015	RY 2016	RY 2017	RY 2018	
Water Usage / Gallons						
Transfer Station	4,963,840	5,273,325	5,297,413	5,297,413	5,297,413	
PRRA	3,794,604	4,468,926	3,664,850	3,664,850	3,664,850	
Organics Annex	734,536	809,336	709,852	709,852	-	
Recycle Central	997,466	492,745	558,130	558,130	558,130	
General & Administration	216,920	249,092	442,816	442,816	442,816	
Hazardous Waste	106,216	93,500	65,076	65,076	65,076	
West Wing	-	-	-	-	709,852	
Artist in Residence Program	27,676	73,304	139,876	139,876	139,876	
Sustainable Crushing	3,175,260	3,287,854	2,530,504	2,530,504	2,530,504	
Total Gallons	14,016,519	14,748,082	13,408,517	13,408,517	13,408,517	
Water Cost per Gallon						
Transfer Station	\$ 0.020	\$ 0.028	\$ 0.034	\$ 0.032	\$ 0.033	
PRRA	0.020	0.025	0.044	0.039	0.041	
Organics Annex	0.021	0.022	0.025	0.025	-	
Recycle Central	0.011	0.019	0.021	0.040	0.042	
General & Administration	0.015	0.013	0.014	0.020	0.020	
Hazardous Waste	0.027	0.036	0.059	0.057	0.059	
West Wing	-	-	-	-	0.026	
Artist in Residence Program	0.050	0.024	0.017	0.021	0.021	
Sustainable Crushing	0.008	0.008	0.010	0.009	0.009	
Water Costs						
Transfer Station	\$ 98,392	\$ 149,726	\$ 182,374	\$ 168,772	\$ 173,835	
PRRA	77,646	113,028	159,941	144,634	148,973	
Organics Annex	15,492	17,434	17,856	17,692	-	
Recycle Central	10,969	9,578	11,746	22,523	23,198	
General & Administration	3,209	3,246	5,985	8,661	8,920	
Hazardous Waste	2,919	3,337	3,845	3,737	3,849	
West Wing	-	-	-	-	18,223	
Artist in Residence Program	1,390	1,765	2,412	2,892	2,978	
Sustainable Crushing	25,909	27,416	26,011	21,905	22,562	
Total Water	\$ 235,926	\$ 325,530	\$ 410,170	\$ 390,815	\$ 402,539	
Natural Gas Costs						
Waste Acceptance Control Program	\$ 3,237	\$ 2,167	\$ 2,065	\$ 1,611	\$ 1,659	
Hazardous Waste	2,050	1,127	1,185	972	1,001	
Total Natural Gas	\$ 5,286	\$ 3,295	\$ 3,251	\$ 2,583	\$ 2,660	
Total Recology San Francisco Utilities	\$ 1,273,436	\$ 1,463,050	\$ 1,591,485	\$ 1,574,406	\$ 2,015,382	

Recology San Francisco
 Rate Application, Schedule M.1
Professional Services Expenses

Inflation
 3.00%

Item	Actual			Projection		Rate Application	
	RY 2014	RY 2015	RY 2016	RY 2017	RY 2018	RY 2018	RY 2018
Accounting Fees	\$ 69,553	76,457	68,885	\$ 71,057	\$ 73,189	\$	\$ 73,189
Engineering Fees	1,041,664	856,585	320,189	1,526,147	586,000		586,000
Legal Fees	3,018,152	2,333,952	1,570,213	494,500	1,443,000		1,443,000
Other Professional Fees	1,259,990	573,180	488,189	300,578	406,215		406,215
Total Professional Services	\$ 5,389,360	\$ 3,840,173	\$ 2,447,476	\$ 2,392,282	\$ 2,508,404	\$	\$ 2,508,404

Recology San Francisco
Rate Application, Schedule M.2
Corporate Services Expenses

Item Description	Actual			Projection		Rate Application
	RY 2014	RY 2015	RY 2016	RY 2017	RY 2018	
<u>Corporate Services</u>						
Corporate Management	\$ 106,831	\$ 91,226	\$ 126,561	\$ 130,737	\$ 135,052	
Technology	18,988	14,417	20,132	20,796	21,482	
Human Resources	537,583	551,764	472,856	487,338	503,420	
Corporate Accounting Services	149,573	92,240	123,377	127,448	131,654	
Environmental Compliance	37,895	30,501	40,654	41,995	43,381	
IT Services	659,165	819,570	710,550	733,999	758,220	
Total Corporate Services	\$ 1,510,035	\$ 1,599,717	\$ 1,494,130	\$ 1,542,313	\$ 1,593,209	

CONTINGENT SCHEDULE 1
Integrated Material Recovery Facility

Recology San Francisco

Recology San Francisco
Contingent Schedule 1 - iMRF
 Rate Application, Schedule B
Rate Calculations - Processing and Disposal

	RY 2018
Operating Ratio Expenses	\$ 5,733,866
Calculated Operating Ratio Expenses	5,733,866
<i>Allowed Operating Ratio</i>	<i>91.00%</i>
Operating Expense with Operating Ratio	\$ 6,300,951
Non Operating Ratio Expense	
Commodity Revenue	(1,195,352)
Zero Waste Incentives	\$ 141,594
Net Revenue Requirement	\$ 5,247,194
<i>Percent Increase</i>	<i>3.84%</i>
Current Tipping Charge per Ton	\$ 186.15
Increase in Tipping Charge per Ton	\$ 7.15
Total Revenue Tons	733,494
Operating Expenses with 89% OR	\$ 6,442,546
Variance to 91% OR	141,594
Net Revenue Requirement @ 89% OR	\$ 5,247,194

Recology San Francisco
Contingent Schedule 1 - iMRF
 Rate Application, Schedule D
Total Operating Expenses

		RY 2018
Item Description	Sch Ref	Projected Expense
Payroll	G.1	\$ 720,480
Payroll Taxes		56,330
Pension		24,030
Health Insurance		50,442
Workers Compensation		57,392
Total Payroll & Related		\$ 908,675
Bad Debt		-
Bridge Tolls		-
Building & Facility Repair		-
Contract Services		-
Corporate Accounting Services		-
Corporate Management		-
Depreciation	H.1	3,169,614
Environmental Compliance		-
Freight		-
Fuel		6,856
Human Resources		-
I/C Processing & Disposal		-
IT Services		-
Lease	H.1	182,084
Liability Insurance		3,817
Licenses & Permits		-
O/S Disposal		(404,310)
O/S Equipment Rental		-
O/S Processing		-
Office		-
Parts		-
Postage		-
Professional Services		-
Property Rental		1,742,130
Repairs & Maintenance		-
Security & Janitorial		125,000
Supplies		-
Taxes		-
Technology		-
Telephone		-
Tires & Tubes		-
Utilities		-
Other		-
Total Operating Expenses		\$ 5,733,866

Non Operating Ratio Expenses
 Disposal
 Operating Ratio Expenses

\$ 5,733,866

Recology San Francisco

Contingent Schedule 1 - iMRF

Rate Application, Schedule F.1

Historical and Projected Tipping Charge Revenues

	RY 2018
<u>Tonnage Charged</u>	
Recology Sunset Scavenger/Golden Gate	
Recycle Central	145,738
Compostables	172,766
iMRF	72,834
Trash	264,137
Other	13,404
Subtotal (Recology Sunset Scavenger/Golden Gate)	668,879
Public Customers	38,484
Commercial Customers	24,619
Total San Francisco Tons	731,982
Non-San Francisco Tons	1,512
Total Tons Charged	733,494
<i>Rate Per Ton</i>	\$ 7.15
<u>Transfer and Processing Revenue</u>	
Recology Sunset Scavenger/Golden Gate	
Recycle Central	\$ 1,042,562
Compostables	1,235,916
iMRF	521,032
Trash	1,889,558
Other	95,885
Subtotal (Recology Sunset Scavenger/Golden Gate)	4,784,955
Public Customers	275,304
Commercial Customers	176,119
Total San Francisco Revenue from Tipping Charge	5,236,378
Non-San Francisco Revenue from Tipping Charge	10,816
Total Revenue from Tipping Charge	\$ 5,247,194

Recology San Francisco
Contingent Schedule 2 - Trash Processing
Rate Application, Schedule G.1
Payroll Headcount and Expenses

Description	RY 2018	
	HC	Total
Total Payroll		
Exempt Non-Union	1.0	\$ 90,000
Non-Exempt Non-Union	2.0	150,000
Union - Clerical	-	-
Union - Driver/Helper	2.0	187,200
Union - Equipment Operator	5.0	405,600
Union - Shop/Facility	6.0	474,240
Union - Sorter/Material Handler	(16.0)	(765,440)
Union - Technician	-	-
Union - Utility Person	-	-
Union - Weighmaster/Dispatcher	2.0	178,880
Total	2.0	\$ 720,480

Recology San Francisco
Contingent Schedule 1 - iMRF
Rate Application, Schedule H.1
Depreciation and Lease Expenses

Description	RY 2018
Depreciation	\$ 3,169,614
Lease	\$ 182,084

Recology San Francisco
Contingent Schedule 1 - iMRF
 Rate Application, Schedule H.2
Detailed Capital Items and Lease Expenses

Lease Schedule	
	7 Yr.
Monthly	1.33%
Annual	16.00%

Description	Projected Lease Expense		
	Ry 2018	Term	Ry 2018
Flat Bed Truck 1 Ton	\$ 44,977	7	7,197
Transfer Truck, 3 Axle	291,858	7	46,699
Transfer Trailer 50' Live	205,745	7	32,920
Excavator	552,874	7	88,463
Forklift	42,531	7	6,805
Total Lease	\$ 1,137,985		\$ 182,084

Recology San Francisco
Contingent Schedule 1 - iMRF
 Rate Application, Schedule H.3
Depreciation Expenses

Description	RY 2018	Life (Years)	RY 2018
	Building Construction Cost	\$ 63,392,274	20
Total Depreciation	\$ 63,392,274		\$ 3,169,614

CONTINGENT SCHEDULE 2

Trash Processing

Recology San Francisco

Recology San Francisco
Contingent Schedule 2 - Trash Processing
 Rate Application, Schedule B
Rate Calculations - Processing and Disposal

	RY 2018
Operating Ratio Expenses	\$ 9,268,539
Calculated Operating Ratio Expenses	9,268,539
<i>Allowed Operating Ratio</i>	91.00%
Operating Expense with Operating Ratio	\$ 10,185,208
Non Operating Ratio Expense	
Commodity Revenue	(514,800)
Zero Waste Incentives	\$ 228,881
Net Revenue Requirement	\$ 9,899,289
Percent Increase	7.25%
Current Tipping Charge per Ton	\$ 186.15
Increase in Tipping Charge per Ton	\$ 13.50
Total Revenue Tons	733,494
Operating Expenses with 89% OR	\$ 10,414,089
Variance to 91% OR	228,881
Net Revenue Requirement @ 89% OR	\$ 9,899,289

Recology San Francisco
Contingent Schedule 2 - Trash Processing
 Rate Application, Schedule D
Total Operating Expenses

		RY 2018
Item Description	Sch Ref	Projected Expense
Payroll	G.1	3,723,200
Payroll Taxes		291,092
Pension		600,759
Health Insurance		1,261,059
Workers Compensation		296,584.50
Total Payroll & Related		\$ 6,172,695
Bad Debt		-
Bridge Tolls		-
Building & Facility Repair		202,935
Contract Services		-
Corporate Accounting Services		-
Corporate Management		-
Depreciation	H.1	1,897,580
Environmental Compliance		-
Freight		-
Fuel		-
Human Resources		-
I/C Processing & Disposal		(1,647,360)
IT Services		-
Lease	H.1	285,697
Liability Insurance		3,817
Licenses & Permits		-
O/S Disposal		-
O/S Equipment Rental		-
O/S Processing		-
Office		-
Parts		650,444
Postage		-
Professional Services		-
Property Rental		-
Repairs & Maintenance		386,703
Security & Janitorial		-
Supplies		637,316
Taxes		-
Technology		-
Telephone		-
Tires & Tubes		-
Utilities	L.6	678,712
Other		-
Total Operating Expenses		\$ 9,268,539

Non Operating Ratio Expenses
 Disposal

Operating Ratio Expenses \$ 9,268,539

Recology San Francisco
Contingent Schedule 2 - Trash Processing
Rate Application, Schedule F.1
Historical and Projected Tipping Charge Revenues

	RY 2018
<u>Tonnage Charged</u>	
Recology Sunset Scavenger/Golden Gate	
Recycle Central	\$ 145,738
Compostables	172,766
iMRF	72,834
Trash	264,137
Other	13,404
Subtotal (Recology Sunset Scavenger/Golden Gate)	668,879
Public Customers	38,484
Commercial Customers	24,619
Total San Francisco Tons	731,982
Non-San Francisco Tons	1,512
Total Tons Charged	733,494
<i>Rate Per Ton</i>	\$ 13.50
<u>Transfer and Processing Revenue</u>	
Recology Sunset Scavenger/Golden Gate	
Recycle Central	\$ 1,966,885
Compostables	2,331,664
iMRF	982,973
Trash	3,564,816
Other	180,896
Subtotal (Recology Sunset Scavenger/Golden Gate)	9,027,234
Public Customers	519,386
Commercial Customers	332,263
Total San Francisco Revenue from Tipping Charge	9,878,883
Non-San Francisco Revenue from Tipping Charge	20,406
Total Revenue from Tipping Charge	\$ 9,899,289

Recology San Francisco
Contingent Schedule 2 - Trash Processing
 Rate Application, Schedule G.1
 Payroll Headcount and Expenses

Description	RY 2018	
	HC	Total
Total Payroll		
Exempt Non-Union	4.0	\$ 332,800
Non-Exempt Non-Union	-	-
Union - Clerical	-	-
Union - Driver/Helper	-	-
Union - Equipment Operator	2.0	162,240
Union - Shop/Facility	-	-
Union - Sorter/Material Handler	44.0	2,562,560
Union - Technician	-	-
Union - Utility Person	-	-
Union - Weighmaster/Dispatcher	-	-
Total	50.0	\$ 3,057,600

Recology San Francisco
Contingent Schedule 2 - Trash Processing
Rate Application, Schedule H.1
Depreciation and Lease Expenses

Description	RY 2018
Depreciation	\$ 1,897,580
Lease	\$ 285,697

Recology San Francisco
Contingent Schedule 2 - Trash Processing
 Rate Application, Schedule H.2
Detailed Capital Items and Lease Expenses

Lease Schedule	
	7 Yr.
Monthly	1.33%
Annual	16.00%

Description	Projected Lease Expense		
	RY 2018	Term	RY 2018
Excavator	\$ 1,455,540	7	\$ 232,895
Loader	330,000	7	\$ 52,802
Total Lease	\$ 1,785,540		\$ 285,697

Recology San Francisco
Contingent Schedule 2 - Trash Processing
 Rate Application, Schedule H.3
Depreciation Expenses

Description		Life	
	RY 2018	(Years)	RY 2018
iMRF Building Retrofits & Cover for Outdoor Conveyors	\$ 1,021,178	10	\$ 102,118
Building Construction Cost	\$ 17,954,626	10	\$ 1,795,463
Total Depreciation	\$ 18,975,804		\$ 1,897,580