

SMaRT Station ®
 Operated by Bay Counties SMaRT

Weekly Cleaning Schedule		Week Ending <u>7/5/13</u>				
AREA	Supervisor: Geronimo	Day Completed				
	Frequency	M	T	W	Th	F
MRF Level 1						
Floors around bale storage	Daily	6M	6M	6M	6M	6M
Floors around & between Gorilla	Daily	6M	6M	6M	6M	6M
Gorilla baler maintenance	Daily	6M	6M	6M	6M	6M
Gorilla outfeed rollers	Daily	6M	6M	6M	6M	6M
Gorilla infeed pit	Weekly			6M		
Backside near diesel pump	Daily	6M	6M	6M	6M	6M
Oil filter drain/crush area	Daily	6M	6M	6M	6M	6M
Floors behind curbside bunkers	Daily	6M	6M	6M	6M	6M
Floors at curbside tipping	Daily	6M	6M	6M	6M	6M
Under 601 and roof of maintenance areas	Weekly			DAILY		
Shop						
	Frequency	M	T	W	Th	F
Secondary containment	Weekly			6M		
Free of oil and fuel spills	Daily	6M	6M	6M	6M	6M
Wood Room						
	Frequency	M	T	W	Th	F
Floors	Daily	6M	6M	6M	6M	6M
Wood hog hammers	Daily	6M	6M	6M	6M	6M
Dust collector	Monthly					
Loading Deck Storm Drain						
	Frequency	M	T	W	Th	F
Check for Oil/Fuel Spills	Daily	6M	6M	6M	6M	6M
Remove Large Debris from Grades	Daily	6M	6M	6M	6M	6M
H2S Smell	When Raining					
Water Flow	When Raining					
Make sure Filter is Clean	When Rain Expected					
Comments:						

July 2011
Universal Waste Oil Log

Date	Specialty					Drop-off								
	Single Family Oil	Single Family Filters	Multi Family Oil	Multi Family Filters	Household Batteries Specialty & Foothill (lbs)	Evergreen Antifreeze Gallons	Used Motor Oil (gallons)	Oil Filters (count)	Automotive Batteries (count)	Household Batteries (pounds)	Fluor. Tubes <4ft	Fluor. Tubes >4ft	TV's (CRT) Count	Computer Monitors (CRT) Count
1	58	23	11	10	361		36	4	3	106			8	4
2	48	23	5	2										
3	17	7	10	2										
4	22	10	9											
5	23	9		2	249					55				
6														
7														
8	98	37	16		456					169			5	8
9	43	20	14	5									10	5
10	29	18	2											
11	50	27			162		16	4		179				
12	28	16												
13														
14														
15	44	24	18	5			71	10	1				21	12
16	38	13			627					66			6	4
17	52	18	3										7	6
18	30	23												
19	20	7	3										2	1
20														
21														
22	68	35	14	4			6	5					3	3
23	35	12	3	2	113	150	7	5		299			1	
24	54	28			447		5	8		183			8	8
25	33	13												
26	32	15					12	3					7	2
27														
28							20			392			10	6
29	51	11	10	4	502		17	8	2				8	8
30	73	29					4	2	2				2	
31	24	12	6	8			10						4	
970		430	124	44	2917	150	204	49	10	1149	0	0	116	73

SMaRT Station

Operated by Bay Counties SMaRT®

2018 Wastewater Gallons	
Month	Number of Gallons
Jan	1800
Feb	0
Mar	3107
Apr	0
May	0
Jun	0
Jul	2466
Aug	
Sep	
Oct	
Nov	
Dec	

City/County: **San Mateo** Hazardous Waste/Random Universal Check Report

Date of Inspection	Ticket #	Truck Company	Load Type	Public Loads- City of Origin	Hazardous or Suspected Material Found	Disposition of Materials
7/4/2013	810853	Specialty	Commercial	Sunnyvale	None	N/A
7/4/2013	810909	n/a	Public	Sunnyvale	None	N/A
7/4/2013	510817	Specialty	Industrial	Sunnyvale	None	N/A
7/4/2013	810850	Specialty	Commercial	Sunnyvale	None	N/A
7/4/2013	810824	Specialty	Commercial	Mountain View	None	N/A
7/5/2013	811107	Recology	Commercial	Mountain View	None	N/A
7/8/2013	511533	Specialty	Commercial	Sunnyvale	None	N/A
7/11/2013	512086	Specialty	Commercial	Sunnyvale	None	N/A
7/11/2013	812163	Specialty	Commercial	Sunnyvale	None	N/A
7/11/2013	512055	Specialty	Industrial	Sunnyvale	None	N/A
7/11/2013	812177	Specialty	Commercial	Sunnyvale	None	N/A
7/12/2013	812389	n/a	Public	Sunnyvale	None	N/A
7/12/2013	812395	Specialty	Residential	Sunnyvale	TV	Sent to Buyback for e-waste recycling
7/12/2013	812336	Recology	Commercial	Mountain View	None	N/A
7/12/2013	812400	Specialty	Commercial	Sunnyvale	Boom Box	Sent to Buyback for e-waste recycling
7/18/2013	813467	Specialty	Industrial	Sunnyvale	None	N/A
7/18/2013	813517	GW	Commercial	Palo Alto	None	N/A
7/19/2013	813817	Specialty	Residential	Sunnyvale	None	N/A
7/19/2013	813802	Specialty	Commercial	Sunnyvale	None	N/A
7/19/2013	813763	Specialty	Commercial	Sunnyvale	None	N/A
7/19/2013	813756	Recology	Commercial	Mountain View	None	N/A
7/24/2013	814782	Recology	Residential	Mountain View	None	N/A
7/24/2013	814703	Recology	Residential	Mountain View	None	N/A
7/24/2013	814781	Recology	Residential	Mountain View	None	N/A
7/24/2013	814684	Specialty	Industrial	Sunnyvale	None	N/A
7/24/2013	814650	Recology	Commercial	Mountain View	None	N/A
7/26/2013	815113	Recology	Commercial	Mountain View	None	N/A

Bay Counties SMaRT 2013 Monthly Generator Test Log

Date	Meter Beginning	Meter Ending	Duration	Withload?	Battery Water Level	Water Temp.	Oil Pressure	Operator Initial
7/03/13	0695.5	0695.8	.33	No	OK	165°F	25 PSI	S.G.
7/10/13	0695.8	0696.1	.33	No.	OK	165°F	25 PSI	S.G.

Total Monthly Test Time for Generator: .66
 YTD: 9.16

Emergency Hours, if any, this month:

Date	Meter Beginning	Meter Ending	Description

Hours test time per month:

City Report

City	Date	Ticket_No	Truck_Id	Hauler_Id	Time	Gross	Tare	Net
SUNNYVALE	7/1/2013	46183	722	SPECIALT	3:50:00 PM	48060	36040	12020
	7/1/2013	46170	135	SPECIALT	0:08:00 AM	45220	36860	8360
	7/1/2013	46186	721	SPECIALT	4:59:00 PM	48580	36080	12500
	7/1/2013	46184	717	SPECIALT	4:25:00 PM	47500	34380	13120
	7/1/2013	46182	715	SPECIALT	3:20:00 PM	47280	36820	10460
	7/1/2013	46181	714	SPECIALT	2:34:00 PM	46480	34800	11680
	7/1/2013	46179	419	SPECIALT	1:31:00 PM	41820	37980	3840
	7/1/2013	46178	721	SPECIALT	1:27:00 PM	40280	34480	5800
	7/1/2013	46174	135	SPECIALT	2:16:00 PM	40460	36780	3680
	7/1/2013	46173	419	SPECIALT	1:41:00 AM	45740	38000	7740
	7/1/2013	46185	723	SPECIALT	4:47:00 PM	48260	36380	11900
	7/2/2013	46188	135	SPECIALT	0:02:00 AM	43640	37960	5680
	7/2/2013	46202	721	SPECIALT	3:56:00 PM	45180	34340	10840
	7/2/2013	46205	723	SPECIALT	5:08:00 PM	49120	36160	12960
	7/2/2013	46204	722	SPECIALT	4:56:00 PM	49120	36260	12860
	7/2/2013	46203	724	SPECIALT	4:19:00 PM	47420	36120	11300
	7/2/2013	46201	717	SPECIALT	3:45:00 PM	43340	34440	8900
	7/2/2013	46200	715	SPECIALT	1:59:00 PM	44280	34400	9880
	7/2/2013	46199	702A	SPECIALT	1:40:00 PM	37680	34260	3420
	7/2/2013	46191	419	SPECIALT	1:06:00 AM	47160	38020	9140
	7/2/2013	46192	300	SPECIALT	1:17:00 AM	38880	37500	1380

15:09 08/13/13

City of Sunnyvale SMART Station

Route/Product summary for Route # 701 and dates between 7-1-2013 and 7-31-2013

<Route #>	<Date>	<Time>	<Ticket #>	<Prod ID>	<Net Wt>
701	7/1/2013	04:59 PM	46186	MP MC	7100 lbs 5400 lbs
701	7/1/2013	01:27 PM	46178	MP MC	3360 lbs 2440 lbs
701	7/2/2013	03:56 PM	46202	MP MC	5860 lbs 4980 lbs
701	7/3/2013	04:36 PM	46220	MP MC	7400 lbs 4320 lbs
701	7/4/2013	12:49 PM	46235	MP MC	5900 lbs 2760 lbs
701	7/5/2013	02:07 PM	46251	MP MC	4100 lbs 2440 lbs
701	7/8/2013	04:20 PM	46271	MP MC	4840 lbs 3340 lbs
701	7/9/2013	04:29 PM	46291	MP MC	7420 lbs 4880 lbs
701	7/10/2013	03:23 PM	46304	MP MC	7300 lbs 4380 lbs
701	7/11/2013	04:47 PM	46327	MP MC	9460 lbs 4440 lbs
701	7/12/2013	03:18 PM	46342	MP MC	6520 lbs 3720 lbs
701	7/15/2013	04:17 PM	46364	MP MC	7980 lbs 5480 lbs
701	7/16/2013	03:33 PM	46382	MP MC	6380 lbs 4760 lbs
701	7/17/2013	03:34 PM	46401	MP MC	7900 lbs 4620 lbs
701	7/18/2013	04:25 PM	46423	MP MC	7600 lbs 4380 lbs
701	7/19/2013	12:41 PM	46436	MP MC	5900 lbs 3280 lbs
701	7/22/2013	04:54 PM	46464	MP MC	5740 lbs 4940 lbs
701	7/23/2013	01:59 PM	46477	MP MC	6660 lbs 4280 lbs
701	7/24/2013	02:54 PM	46496	MP MC	6580 lbs 4120 lbs
701	7/25/2013	03:54 PM	46517	MP MC	9380 lbs 4420 lbs
701	7/26/2013	01:12 PM	46531	MP MC	6000 lbs 3320 lbs
701	7/29/2013	04:46 PM	46552	MP MC	5660 lbs 5380 lbs

Trans Num	OT Label	Time In	Date In	Truck	Bill Acct Name	MT
742031	300-Palo Alto	9:01	7/2/2012		247 Green Waste Recovery PA	100
742035	300-Palo Alto	9:10	7/2/2012		251 Green Waste Recovery PA	100
742037	300-Palo Alto	9:11	7/2/2012		236 Green Waste Recovery PA	100
742038	300-Palo Alto	9:14	7/2/2012		203 Green Waste Recovery PA	100
742050	300-Palo Alto	9:43	7/2/2012		201 Green Waste Recovery PA	100
742054	300-Palo Alto	9:45	7/2/2012		252 Green Waste Recovery PA	100
742087	300-Palo Alto	10:48	7/2/2012		239 Green Waste Recovery PA	100
742101	300-Palo Alto	11:10	7/2/2012		238 Green Waste Recovery PA	100
742295	300-Palo Alto	9:51	7/3/2012		247 Green Waste Recovery PA	100
742301	300-Palo Alto	9:57	7/3/2012		201 Green Waste Recovery PA	100
742304	300-Palo Alto	10:00	7/3/2012		236 Green Waste Recovery PA	100
742323	300-Palo Alto	10:21	7/3/2012		252 Green Waste Recovery PA	100
742326	300-Palo Alto	10:23	7/3/2012		203 Green Waste Recovery PA	100
742331	300-Palo Alto	10:33	7/3/2012		251 Green Waste Recovery PA	100
742355	300-Palo Alto	11:16	7/3/2012		239 Green Waste Recovery PA	100
742521	300-Palo Alto	9:18	7/4/2012		251 Green Waste Recovery PA	100
742527	300-Palo Alto	9:32	7/4/2012		252 Green Waste Recovery PA	100
742533	300-Palo Alto	9:46	7/4/2012		203 Green Waste Recovery PA	100
742539	300-Palo Alto	9:53	7/4/2012		247 Green Waste Recovery PA	100
742541	300-Palo Alto	9:55	7/4/2012		236 Green Waste Recovery PA	100
742542	300-Palo Alto	9:59	7/4/2012		201 Green Waste Recovery PA	100
742548	300-Palo Alto	9:59	7/4/2012		239 Green Waste Recovery PA	100
742614	300-Palo Alto	12:51	7/4/2012		229 Green Waste Recovery PA	100
742711	300-Palo Alto	9:14	7/5/2012		251 Green Waste Recovery PA	100
742714	300-Palo Alto	9:27	7/5/2012		236 Green Waste Recovery PA	100
742716	300-Palo Alto	9:32	7/5/2012		247 Green Waste Recovery PA	100
742720	300-Palo Alto	9:42	7/5/2012		203 Green Waste Recovery PA	100
742727	300-Palo Alto	9:50	7/5/2012		252 Green Waste Recovery PA	100
742730	300-Palo Alto	10:06	7/5/2012		201 Green Waste Recovery PA	100
742745	300-Palo Alto	10:31	7/5/2012		239 Green Waste Recovery PA	100
742904	300-Palo Alto	8:40	7/6/2012		251 Green Waste Recovery PA	100
742905	300-Palo Alto	8:41	7/6/2012		236 Green Waste Recovery PA	100
742908	300-Palo Alto	8:43	7/6/2012		247 Green Waste Recovery PA	100
742913	300-Palo Alto	9:01	7/6/2012		201 Green Waste Recovery PA	100
742914	300-Palo Alto	9:04	7/6/2012		252 Green Waste Recovery PA	100
742924	300-Palo Alto	9:14	7/6/2012		255 Green Waste Recovery PA	100
742943	300-Palo Alto	9:49	7/6/2012		239 Green Waste Recovery PA	100
743020	300-Palo Alto	11:34	7/6/2012		252 Green Waste Recovery PA	100
743134	300-Palo Alto	8:09	7/7/2012		238 Green Waste Recovery PA	100
743375	300-Palo Alto	8:51	7/9/2012		236 Green Waste Recovery PA	100
743386	300-Palo Alto	9:19	7/9/2012		247 Green Waste Recovery PA	100
743388	300-Palo Alto	9:25	7/9/2012		251 Green Waste Recovery PA	100
743389	300-Palo Alto	9:26	7/9/2012		255 Green Waste Recovery PA	100
743394	300-Palo Alto	9:33	7/9/2012		201 Green Waste Recovery PA	100
743400	300-Palo Alto	9:40	7/9/2012		252 Green Waste Recovery PA	100
743421	300-Palo Alto	10:41	7/9/2012		238 Green Waste Recovery PA	100
743426	300-Palo Alto	10:49	7/9/2012		239 Green Waste Recovery PA	100
743645	300-Palo Alto	9:51	7/10/2012		201 Green Waste Recovery PA	100
743646	300-Palo Alto	9:52	7/10/2012		236 Green Waste Recovery PA	100
743651	300-Palo Alto	10:02	7/10/2012		251 Green Waste Recovery PA	100
743657	300-Palo Alto	10:12	7/10/2012		247 Green Waste Recovery PA	100

Sum of Net TN		
Bill Acct Name	MT Label	Total
Green Waste Recovery PA	100-MSW-RESI	842.93
	101-MSW - COMMCL	975.52
	102-ROLL OFF LOOSE	156.83
	103-ROLL OFF COMPTD	540.06
	110-Yard Waste	915.97
Green Waste Recovery PA Total		3431.31
MOUNTAIN VIEW CITY	100-MSW-RESI	0.44
MOUNTAIN VIEW CITY Total		0.44
MV VOUCHER	100-MSW-RESI	24.03
MV VOUCHER Total		24.03
PALO ALTO CITY	101-MSW - COMMCL	57.64
	110-Yard Waste	246.50
PALO ALTO CITY Total		304.14
RECOLOGY	100-MSW-RESI	845.50
	101-MSW - COMMCL	2567.51
	102-ROLL OFF LOOSE	909.00
	103-ROLL OFF COMPTD	399.91
	110-Yard Waste	491.44
	250-Curbside	674.84
RECOLOGY Total		5888.20
SPECIALTY WASTE	100-MSW-RESI	2009.29
	101-MSW - COMMCL	3797.44
	102-ROLL OFF LOOSE	1163.33
	103-ROLL OFF COMPTD	345.12
	110-Yard Waste	1136.39
	250-Curbside	867.04
SPECIALTY WASTE Total		9318.61
SUNNYVALE CITY	101-MSW - COMMCL	38.83
SUNNYVALE CITY Total		38.83
SUNNYVALE CORP YARD	110-Yard Waste	84.15
SUNNYVALE CORP YARD Total		84.15
(blank)	(blank)	
(blank) Total		
Grand Total		19089.71

Public Haul
July 2012

Date	TT	Trans Num	Bill Acct Name	OT Label	S-Entry Label	S-Vol	Rate	S-Tip Fee	Conv	Tons
7/1/2012	20	741910	CA CASH PUBLIC	100-Sunnyvale	211-Clean Wood	4.30	20	86.00	1000	2.15
7/1/2012	20	741911	CA CASH PUBLIC	100-Sunnyvale	212-Clean Green Waste	3.00	15	45.00	308	0.46
7/1/2012	20	741913	CA CASH PUBLIC	100-Sunnyvale	200-Regular Refuse - Yard	6.00	16.5	99.00	308	0.92
7/1/2012	20	741916	CA CASH PUBLIC	100-Sunnyvale	212-Clean Green Waste	2.00	15	30.00	308	0.31
7/1/2012	20	741917	CA CASH PUBLIC	100-Sunnyvale	200-Regular Refuse - Yard	2.55	16.5	42.08	308	0.39
7/1/2012	20	741919	CA CASH PUBLIC	100-Sunnyvale	200-Regular Refuse - Yard	1.00	16.5	16.50	308	0.15
7/1/2012	20	741921	CA CASH PUBLIC	100-Sunnyvale	210-Demolition Debris	1.10	34	37.40	1000	0.55
7/1/2012	20	741923	CA CASH PUBLIC	100-Sunnyvale	211-Clean Wood	1.50	20	30.00	1000	0.75
7/1/2012	20	741924	CA CASH PUBLIC	100-Sunnyvale	210-Demolition Debris	1.50	34	51.00	1000	0.75
7/1/2012	20	741925	CA CASH PUBLIC	100-Sunnyvale	200-Regular Refuse - Yard	1.50	16.5	24.75	308	0.23
7/1/2012	20	741926	CA CASH PUBLIC	100-Sunnyvale	210-Demolition Debris	1.20	34	40.80	1000	0.60
7/1/2012	20	741927	CA CASH PUBLIC	100-Sunnyvale	200-Regular Refuse - Yard	2.00	16.5	33.00	308	0.31
7/1/2012	20	741930	CA CASH PUBLIC	100-Sunnyvale	200-Regular Refuse - Yard	5.00	16.5	82.50	308	0.77
7/1/2012	20	741931	CA CASH PUBLIC	100-Sunnyvale	200-Regular Refuse - Yard	1.60	16.5	26.40	308	0.25
7/1/2012	20	741932	CA CASH PUBLIC	100-Sunnyvale	211-Clean Wood	2.50	20	50.00	1000	1.25
7/1/2012	20	741935	CA CASH PUBLIC	100-Sunnyvale	211-Clean Wood	2.60	20	52.00	1000	1.30
7/1/2012	20	741936	CA CASH PUBLIC	100-Sunnyvale	200-Regular Refuse - Yard	1.00	16.5	16.50	308	0.15
7/1/2012	20	741938	CA CASH PUBLIC	100-Sunnyvale	200-Regular Refuse - Yard	1.00	16.5	16.50	308	0.15
7/1/2012	20	741939	CA CASH PUBLIC	100-Sunnyvale	212-Clean Green Waste	4.00	15	60.00	308	0.62
7/1/2012	20	741940	CA CASH PUBLIC	100-Sunnyvale	210-Demolition Debris	1.30	34	44.20	1000	0.65
7/1/2012	20	741942	CA CASH PUBLIC	100-Sunnyvale	210-Demolition Debris	2.10	34	71.40	1000	1.05
7/1/2012	20	741943	CA CASH PUBLIC	100-Sunnyvale	211-Clean Wood	1.00	20	20.00	1000	0.50
7/1/2012	20	741945	CA CASH PUBLIC	100-Sunnyvale	210-Demolition Debris	0.49	34	16.50	1000	0.24
7/1/2012	20	741949	CA CASH PUBLIC	100-Sunnyvale	200-Regular Refuse - Yard	1.50	16.5	24.75	308	0.23
7/1/2012	20	741955	CA CASH PUBLIC	100-Sunnyvale	200-Regular Refuse - Yard	1.00	16.5	16.50	308	0.15
7/1/2012	20	741960	CA CASH PUBLIC	100-Sunnyvale	200-Regular Refuse - Yard	1.00	16.5	16.50	308	0.15
7/1/2012	20	741961	CA CASH PUBLIC	100-Sunnyvale	200-Regular Refuse - Yard	1.00	16.5	16.50	308	0.15
7/1/2012	20	741962	CA CASH PUBLIC	100-Sunnyvale	212-Clean Green Waste	2.50	15	37.50	308	0.39
7/1/2012	20	741964	CA CASH PUBLIC	100-Sunnyvale	200-Regular Refuse - Yard	1.00	16.5	16.50	308	0.15
7/1/2012	20	741964	CA CASH PUBLIC	100-Sunnyvale	216-Sofa	4.38	16.5	38.00	1000	2.19
7/1/2012	20	741965	CA CASH PUBLIC	100-Sunnyvale	200-Regular Refuse - Yard	1.00	16.5	16.50	308	0.15
7/1/2012	20	741967	CA CASH PUBLIC	100-Sunnyvale	210-Demolition Debris	1.80	34	61.20	1000	0.90
7/1/2012	20	741972	CA CASH PUBLIC	100-Sunnyvale	212-Clean Green Waste	2.60	15	39.00	308	0.40
7/1/2012	20	741973	CA CASH PUBLIC	100-Sunnyvale	200-Regular Refuse - Yard	1.00	16.5	16.50	308	0.15
7/1/2012	20	741975	CA CASH PUBLIC	100-Sunnyvale	200-Regular Refuse - Yard	1.00	16.5	16.50	308	0.15
7/1/2012	20	741976	CA CASH PUBLIC	100-Sunnyvale	200-Regular Refuse - Yard	1.00	16.5	16.50	308	0.15
7/1/2012	20	741979	CA CASH PUBLIC	100-Sunnyvale	212-Clean Green Waste	3.00	15	45.00	308	0.46
7/1/2012	20	741981	CA CASH PUBLIC	100-Sunnyvale	200-Regular Refuse - Yard	1.00	16.5	16.50	308	0.15
7/1/2012	20	741982	CA CASH PUBLIC	100-Sunnyvale	217-Mattress-Box	1.33	13.16	17.50	1000	0.67
7/1/2012	Total							1402.98		21.13
7/2/2012	20	742007	CA CASH PUBLIC	100-Sunnyvale	212-Clean Green Waste	8.00	15	120.00	308	1.23
7/2/2012	21	742040	CA CASH PUBLIC	100-Sunnyvale	216-Sofa	19.71	8.675	171.00	1000	9.86
7/2/2012	21	742047	CA CASH PUBLIC	100-Sunnyvale	210-Demolition Debris	0.50	34	17.00	1000	0.25
7/2/2012	21	742048	CA CASH PUBLIC	100-Sunnyvale	210-Demolition Debris	2.00	34	68.00	1000	1.00
7/2/2012	21	742049	CA CASH PUBLIC	100-Sunnyvale	210-Demolition Debris	3.30	34	112.20	1000	1.65
7/2/2012	21	742059	CA CASH PUBLIC	100-Sunnyvale	210-Demolition Debris	4.60	34	156.40	1000	2.30
7/2/2012	21	742059	CA CASH PUBLIC	100-Sunnyvale	214-Clean Concrete	0.80	34	27.60	2000	0.80
7/2/2012	21	742061	CA CASH PUBLIC	100-Sunnyvale	217-Mattress-Box	2.66	13.16	35.00	1000	1.33
7/2/2012	20	742070	CA CASH PUBLIC	100-Sunnyvale	212-Clean Green Waste	2.60	15	39.00	308	0.40
7/2/2012	21	742085	CA CASH PUBLIC	100-Sunnyvale	200-Regular Refuse - Yard	2.00	0	33.00	308	0.31
7/2/2012	21	742085	CA CASH PUBLIC	100-Sunnyvale	210-Demolition Debris	7.00	0	238.00	1000	3.50
7/2/2012	20	742095	CA CASH PUBLIC	100-Sunnyvale	212-Clean Green Waste	2.00	15	30.00	308	0.31
7/2/2012	20	742097	CA CASH PUBLIC	100-Sunnyvale	212-Clean Green Waste	1.08	15	16.20	308	0.17
7/2/2012	20	742098	CA CASH PUBLIC	100-Sunnyvale	200-Regular Refuse - Yard	1.00	16.5	16.50	308	0.15
7/2/2012	20	742115	CA CASH PUBLIC	100-Sunnyvale	200-Regular Refuse - Yard	1.18	16.5	19.47	308	0.18
7/2/2012	21	742118	CA CASH PUBLIC	100-Sunnyvale	210-Demolition Debris	0.65	34	22.10	1000	0.33
7/2/2012	21	742119	CA CASH PUBLIC	100-Sunnyvale	211-Clean Wood	1.33	20	26.60	1000	0.67
7/2/2012	21	742124	CA CASH PUBLIC	100-Sunnyvale	210-Demolition Debris	0.49	34	16.50	1000	0.24
7/2/2012	20	742125	CA CASH PUBLIC	100-Sunnyvale	212-Clean Green Waste	1.11	15	16.65	308	0.17
7/2/2012	21	742149	CA CASH PUBLIC	100-Sunnyvale	210-Demolition Debris	0.53	34	18.02	1000	0.27
7/2/2012	21	742155	CA CASH PUBLIC	100-Sunnyvale	210-Demolition Debris	1.48	34	50.32	1000	0.74
7/2/2012	21	742159	CA CASH PUBLIC	100-Sunnyvale	210-Demolition Debris	2.00	0	68.00	1000	1.00
7/2/2012	21	742159	CA CASH PUBLIC	100-Sunnyvale	216-Sofa	6.57	0	57.00	1000	3.29
7/2/2012	21	742159	CA CASH PUBLIC	100-Sunnyvale	217-Mattress-Box	10.64	0	140.00	1000	5.32
7/2/2012	20	742172	CA CASH PUBLIC	100-Sunnyvale	200-Regular Refuse - Yard	1.00	16.5	16.50	308	0.15
7/2/2012	20	742178	CA CASH PUBLIC	100-Sunnyvale	200-Regular Refuse - Yard	1.10	16.5	18.15	308	0.17
7/2/2012	11	742181	Gachina Landscape Management	100-Sunnyvale	212-Clean Green Waste	3.60	15	54.00	308	0.55
7/2/2012	11	742182	SIGURA CONSTRUCTION	100-Sunnyvale	210-Demolition Debris	6.00	34	204.00	1000	3.00

Public Haul
July 2012

Date In	TT	Trans Num	Bill Acct Name	OT Label	S-Entry Label	S-Vol	Rate	S-Tip Fee	Conv	Tons
				100-Sunnyvale Total				72166.63		1129.12
				200-Mountain View Total				8652.27		131.62
				300-Palo Alto Total				13201.03		200.71
				Grand Total		4208.52		94019.93		1461.45

Commodities by MT Label
July 2012

Date Out	Trans Num	Bill Acct Name	Truck	MT Label	PO	Job	Net TN
				1110-Clean Dirt - Ou Total			131.47
				1120-Concrete - Out Total			208.12
				1130-Food Waste Total			448.77
				1200-Fiber Corrugate Total			476.96
				1210-Fiber Mixed Pap Total			894.90
				1235-Fiber ONP 6 Total			45.33
				1310-Glass Amber Total			23.20
				1320-Glass Flint Total			48.25
				1330-Glass Green Total			54.57
				1340-Glass Mixed Total			135.55
				1400-HDPE Colored Total			67.90
				1440-Plastic PET Total			44.15
				1500-Grn Fines-Out 4 Total			700.65
				1510-Grn Overs-Out 4 Total			1095.92
				1520-Unprocessed Grn Total			1343.51
				1550-Wood Overs 43-0 Total			18.63
				1600-Aluminum Cans - Total			10.93
				1620-Scrap Steel Total			127.98
				1640-Tin - Out Total			95.84
				1650-Mattresses Total			1.65
				1670-Clothes Total			0.68
				1901-CRTS Total			13.56
				1902-Tires -1369032- Total			3.31
				Grand Total			5991.83

Commodities by Date
July 2012

Date Out	Trans Num	Bill Acct Name	Truck	MT Label	PO	Job	Net TN
7/2/2012	741984	Mega Fiber	49ERS	1200-Fiber Corrugate	MF12062110	NAM1408086	23.00
7/2/2012	741991	Z-Best	303A	1510-Gm Overs-Out 4			21.10
7/2/2012	741994	Z-Best	M01A	1510-Gm Overs-Out 4			23.77
7/2/2012	741995	Z-Best	18A	1520-Unprocessed Grn			22.28
7/2/2012	741998	Stevens Creek Quarry	101A	1120-Concrete - Out			10.98
7/2/2012	742004	Z-Best	19A	1520-Unprocessed Grn			22.91
7/2/2012	742012	Z-Best	211A	1500-Gm Fines-Out 4			22.67
7/2/2012	742023	Stevens Creek Quarry	101A	1120-Concrete - Out			9.97
7/2/2012	742065	Stevens Creek Quarry	101A	1120-Concrete - Out			10.98
7/2/2012	742112	WeissCo Recycling	02A	1400-HDPE Colored			23.00
7/2/2012	742145	Z-Best	137AQ3	1510-Gm Overs-Out 4			21.65
7/2/2012	742160	Z-Best	211A	1510-Gm Overs-Out 4			23.12
7/2/2012	742206	KIRBY CANYON	J715	1110-Clean Dirt - Ou			23.02
7/2/2012	742207	KIRBY CANYON	25A	1110-Clean Dirt - Ou			24.07
7/2/2012 Total							282.52
7/3/2012	742218	Mega Fiber	49ERS	1200-Fiber Corrugate	MF112062110	NAM1408086	23.42
7/3/2012	742224	Z-Best	211A	1520-Unprocessed Grn			21.51
7/3/2012	742229	Stevens Creek Quarry	101A	1120-Concrete - Out			9.96
7/3/2012	742236	Z-Best	19A	1520-Unprocessed Grn			21.76
7/3/2012	742245	Z-Best	303A	1500-Gm Fines-Out 4			21.86
7/3/2012	742312	Stevens Creek Quarry	101A	1120-Concrete - Out			10.14
7/3/2012	742322	Z-Best	F52	1500-Gm Fines-Out 4			22.50
7/3/2012	742346	Z-Best	211A	1510-Gm Overs-Out 4			22.37
7/3/2012	742395	Sims Metal	16300520	1620-Scrap Steel			7.17
7/3/2012	742435	Z-Best	211A	1500-Gm Fines-Out 4			23.05
7/3/2012	742448	Sims Metal	MT04A	1620-Scrap Steel			6.21
7/3/2012	742453	Z-Best	01A	1510-Gm Overs-Out 4			21.28
7/3/2012 Total							211.23
7/4/2012	742472	Z-Best	52A	1520-Unprocessed Grn			20.84
7/4/2012	742476	Z-Best	19A	1520-Unprocessed Grn			22.01
7/4/2012	742480	Z-Best	303A	1130-Food Waste			20.18
7/4/2012	742482	Z-Best	03A	1510-Gm Overs-Out 4			22.53
7/4/2012	742483	Z-Best	19A	1130-Food Waste			21.98
7/4/2012	742491	Z-Best	211A	1510-Gm Overs-Out 4			22.18
7/4/2012	742499	Z-Best	F52A	1500-Gm Fines-Out 4			23.13
7/4/2012	742523	Z-Best	303A	1510-Gm Overs-Out 4			21.03
7/4/2012	742524	STRATEGIC MATERIALS	2233A	1320-Glass Flint			12.53
7/4/2012	742570	Z-Best	211A	1510-Gm Overs-Out 4			23.37
7/4/2012	742588	STRATEGIC MATERIALS	3A	1340-Glass Mixed			11.32
7/4/2012 Total							221.10
7/5/2012	742665	Z-Best	211A	1130-Food Waste			22.83
7/5/2012	742666	Z-Best	303A	1520-Unprocessed Grn			20.16
7/5/2012	742684	Z-Best	F52A	1500-Gm Fines-Out 4			22.87
7/5/2012	742690	Stevens Creek Quarry	101A	1120-Concrete - Out			9.61
7/5/2012	742728	Stevens Creek Quarry	101A	1120-Concrete - Out			10.70
7/5/2012	742743	Z-Best	308A	1510-Gm Overs-Out 4			20.73
7/5/2012	742760	Z-Best	F52A	1510-Gm Overs-Out 4			22.19
7/5/2012	742770	Z-Best	211A	1500-Gm Fines-Out 4			21.79
7/5/2012	742814	KIRBY CANYON	25A	1110-Clean Dirt - Ou			23.92
7/5/2012	742826	Z-Best	3023A	1130-Food Waste			22.14
7/5/2012	742844	Z-Best	211A	1130-Food Waste			23.19
7/5/2012	742855	STRATEGIC MATERIALS	17A	1330-Glass Green			14.07
7/5/2012	742856	Sims Metal	S146	1620-Scrap Steel			9.93
7/5/2012 Total							244.13
7/6/2012	742875	Z-Best	M01A	1520-Unprocessed Grn			22.28
7/6/2012	742882	Z-Best	211A	1520-Unprocessed Grn			22.29

Commodities by MT Label
July 2012

Date Out	Trans Num	Bill Acct Name	Truck	MT Label	PO	Job	Net TN
7/2/2012	742206	KIRBY CANYON	J715	1110-Clean Dirt - Ou			23.02
7/2/2012	742207	KIRBY CANYON	25A	1110-Clean Dirt - Ou			24.07
7/5/2012	742814	KIRBY CANYON	25A	1110-Clean Dirt - Ou			23.92
7/11/2012	744000	KIRBY CANYON	B03	1110-Clean Dirt - Ou			20.78
7/12/2012	744272	KIRBY CANYON	25A	1110-Clean Dirt - Ou			20.21
7/12/2012	744285	KIRBY CANYON	17A	1110-Clean Dirt - Ou			19.47
				1110-Clean Dirt - Ou Total			131.47
7/2/2012	741998	Stevens Creek Quarry	101A	1120-Concrete - Out			10.98
7/2/2012	742023	Stevens Creek Quarry	101A	1120-Concrete - Out			9.97
7/2/2012	742065	Stevens Creek Quarry	101A	1120-Concrete - Out			10.98
7/3/2012	742229	Stevens Creek Quarry	101A	1120-Concrete - Out			9.96
7/3/2012	742312	Stevens Creek Quarry	101A	1120-Concrete - Out			10.14
7/5/2012	742690	Stevens Creek Quarry	101A	1120-Concrete - Out			9.61
7/5/2012	742728	Stevens Creek Quarry	101A	1120-Concrete - Out			10.70
7/17/2012	745105	Stevens Creek Quarry	101A	1120-Concrete - Out			11.47
7/18/2012	745289	Stevens Creek Quarry	101A	1120-Concrete - Out			10.59
7/18/2012	745404	Stevens Creek Quarry	101A	1120-Concrete - Out			10.26
7/19/2012	745557	Stevens Creek Quarry	101A	1120-Concrete - Out			10.99
7/20/2012	745720	Stevens Creek Quarry	101A	1120-Concrete - Out			9.39
7/20/2012	745766	Stevens Creek Quarry	101A	1120-Concrete - Out			11.10
7/20/2012	745887	Stevens Creek Quarry	101A	1120-Concrete - Out			10.08
7/23/2012	746377	Stevens Creek Quarry	101A	1120-Concrete - Out			11.37
7/24/2012	746555	Stevens Creek Quarry	101A	1120-Concrete - Out			9.33
7/26/2012	746927	Stevens Creek Quarry	101A	1120-Concrete - Out			9.99
7/26/2012	746953	Stevens Creek Quarry	101A	1120-Concrete - Out			9.55
7/27/2012	747167	Stevens Creek Quarry	101A	1120-Concrete - Out			11.66
7/27/2012	747228	Stevens Creek Quarry	101A	1120-Concrete - Out			10.00
				1120-Concrete - Out Total			208.12
7/4/2012	742480	Z-Best	303A	1130-Food Waste			20.18
7/4/2012	742483	Z-Best	19A	1130-Food Waste			21.98
7/5/2012	742665	Z-Best	211A	1130-Food Waste			22.83
7/5/2012	742826	Z-Best	3023A	1130-Food Waste			22.14
7/5/2012	742844	Z-Best	211A	1130-Food Waste			23.19
7/6/2012	743028	Z-Best	211A	1130-Food Waste			22.49
7/10/2012	743588	Z-Best	421A	1130-Food Waste			22.66
7/11/2012	743829	Z-Best	137A	1130-Food Waste			21.12
7/11/2012	743831	Z-Best	421A	1130-Food Waste			23.36
7/13/2012	744321	Z-Best	303A	1130-Food Waste			21.34
7/17/2012	744984	Z-Best	303A	1130-Food Waste			23.77
7/18/2012	745449	Z-Best	211A	1130-Food Waste			22.07
7/19/2012	745672	Z-Best	211A	1130-Food Waste			21.19
7/20/2012	745709	Z-Best	211A	1130-Food Waste			22.56
7/20/2012	745875	Z-Best	211A	1130-Food Waste			22.90
7/23/2012	746406	Z-Best	17045	1130-Food Waste			23.25
7/24/2012	746651	Z-Best	45A	1130-Food Waste			23.38
7/25/2012	746801	Z-Best	211A	1130-Food Waste			23.00
7/26/2012	747127	Z-Best	17045	1130-Food Waste			22.62
7/30/2012	747784	Z-Best	211A	1130-Food Waste			22.74
				1130-Food Waste Total			448.77
7/2/2012	741984	Mega Fiber	49ERS	1200-Fiber Corrugate	MF12062110	NAM1408086	23.00
7/3/2012	742218	Mega Fiber	49ERS	1200-Fiber Corrugate	MF112062110	NAM1408086	23.42
7/10/2012	743704	Mega Fiber	531A	1200-Fiber Corrugate	MF12062110	YCH269127	22.91
7/10/2012	743754	Mega Fiber	02A	1200-Fiber Corrugate	MF12062110	YCH269127	22.43
7/12/2012	744293	Mega Fiber	49A	1200-Fiber Corrugate	MF12072048	YCH272268	23.26
7/13/2012	744312	Mega Fiber	531A	1200-Fiber Corrugate	MF12072048	YCH272268	21.96

CMSW
July 2012

Date Out	Trans Num	Bill Acct Name	MT Label	Truck	Gross TN	Tare TN	Net TN	OT Label
7/2/2012	741986	Smart Station	1000-CMSW - Out	27	37.39	15.78	21.61	900-SMaRT Station
7/2/2012	741989	Smart Station	1000-CMSW - Out	22	38.08	16.09	21.99	900-SMaRT Station
7/2/2012	741990	Smart Station	1000-CMSW - Out	24	37.9	16.02	21.88	900-SMaRT Station
7/2/2012	741997	Smart Station	1000-CMSW - Out	25	38.67	15.84	22.83	900-SMaRT Station
7/2/2012	742008	Smart Station	1000-CMSW - Out	27	38.19	15.78	22.41	900-SMaRT Station
7/2/2012	742014	Smart Station	1000-CMSW - Out	22	38.06	16.09	21.97	900-SMaRT Station
7/2/2012	742021	Smart Station	1000-CMSW - Out	26	38.1	16.03	22.07	900-SMaRT Station
7/2/2012	742032	Smart Station	1000-CMSW - Out	25	38.28	15.84	22.44	900-SMaRT Station
7/2/2012	742057	Smart Station	1000-CMSW - Out	27	37.89	15.78	22.11	900-SMaRT Station
7/2/2012	742068	Smart Station	1000-CMSW - Out	22	37.95	16.09	21.86	900-SMaRT Station
7/2/2012	742075	Smart Station	1000-CMSW - Out	26	38.23	16.03	22.20	900-SMaRT Station
7/2/2012	742088	Smart Station	1000-CMSW - Out	25	38.12	15.84	22.28	900-SMaRT Station
7/2/2012	742154	Smart Station	1000-CMSW - Out	22	38.12	16.09	22.03	901-SMaRT Station Pr
7/2/2012	742167	Smart Station	1000-CMSW - Out	24	38.02	16.02	22.00	901-SMaRT Station Pr
7/2/2012	742175	Smart Station	1000-CMSW - Out	27	38.13	15.78	22.35	901-SMaRT Station Pr
7/2/2012	742184	Smart Station	1000-CMSW - Out	21	38.26	16.16	22.10	901-SMaRT Station Pr
7/2/2012	742187	Smart Station	1000-CMSW - Out	29	38.03	15.83	22.20	901-SMaRT Station Pr
7/2/2012	742194	Smart Station	1000-CMSW - Out	25	37.97	15.84	22.13	901-SMaRT Station Pr
7/2/2012	742198	Smart Station	1000-CMSW - Out	23	38.35	16.05	22.30	901-SMaRT Station Pr
7/2/2012 Total							420.76	
7/3/2012	742221	Smart Station	1000-CMSW - Out	24	38.13	16.02	22.11	900-SMaRT Station
7/3/2012	742223	Smart Station	1000-CMSW - Out	22	38.57	16.09	22.48	900-SMaRT Station
7/3/2012	742225	Smart Station	1000-CMSW - Out	29	38.38	15.83	22.55	900-SMaRT Station
7/3/2012	742228	Smart Station	1000-CMSW - Out	23	38.41	16.05	22.36	900-SMaRT Station
7/3/2012	742237	Smart Station	1000-CMSW - Out	21	38.35	16.16	22.19	900-SMaRT Station
7/3/2012	742239	Smart Station	1000-CMSW - Out	25	36.59	15.84	20.75	900-SMaRT Station
7/3/2012	742242	Smart Station	1000-CMSW - Out	24	37.93	16.02	21.91	900-SMaRT Station
7/3/2012	742252	Smart Station	1000-CMSW - Out	22	38.23	16.09	22.14	900-SMaRT Station
7/3/2012	742272	Smart Station	1000-CMSW - Out	23	38.61	16.05	22.56	900-SMaRT Station
7/3/2012	742277	Smart Station	1000-CMSW - Out	29	33.62	15.83	17.79	900-SMaRT Station
7/3/2012	742285	Smart Station	1000-CMSW - Out	21	38.49	16.16	22.33	900-SMaRT Station
7/3/2012	742290	Smart Station	1000-CMSW - Out	25	33.7	15.84	17.86	900-SMaRT Station
7/3/2012	742303	Smart Station	1000-CMSW - Out	24	37.89	16.02	21.87	900-SMaRT Station
7/3/2012	742328	Smart Station	1000-CMSW - Out	22	38.18	16.09	22.09	900-SMaRT Station
7/3/2012	742363	Smart Station	1000-CMSW - Out	23	38.32	16.05	22.27	900-SMaRT Station
7/3/2012	742365	Smart Station	1000-CMSW - Out	29	38.44	15.83	22.61	900-SMaRT Station
7/3/2012	742373	Smart Station	1000-CMSW - Out	25	37.07	15.84	21.23	900-SMaRT Station
7/3/2012	742375	Smart Station	1000-CMSW - Out	21	38.16	16.16	22.00	900-SMaRT Station
7/3/2012	742415	Smart Station	1000-CMSW - Out	24	38.1	16.02	22.08	901-SMaRT Station Pr
7/3/2012	742424	Smart Station	1000-CMSW - Out	22	38.27	16.09	22.18	901-SMaRT Station Pr
7/3/2012	742430	Smart Station	1000-CMSW - Out	25	38.17	15.84	22.33	901-SMaRT Station Pr
7/3/2012	742438	Smart Station	1000-CMSW - Out	23	38.63	16.05	22.58	901-SMaRT Station Pr
7/3/2012	742443	Smart Station	1000-CMSW - Out	29	38.32	15.83	22.49	901-SMaRT Station Pr
7/3/2012	742456	Smart Station	1000-CMSW - Out	21	38.67	16.16	22.51	901-SMaRT Station Pr
7/3/2012	742461	Smart Station	1000-CMSW - Out	26	38.63	16.03	22.60	901-SMaRT Station Pr
7/3/2012 Total							545.87	
7/4/2012	742475	Smart Station	1000-CMSW - Out	27	38.13	15.78	22.35	900-SMaRT Station
7/4/2012	742478	Smart Station	1000-CMSW - Out	22	38.83	16.09	22.74	900-SMaRT Station
7/4/2012	742479	Smart Station	1000-CMSW - Out	26	38.32	16.03	22.29	900-SMaRT Station
7/4/2012	742484	Smart Station	1000-CMSW - Out	21	38.32	16.16	22.16	900-SMaRT Station
7/4/2012	742486	Smart Station	1000-CMSW - Out	24	37.86	16.02	21.84	900-SMaRT Station

Minimum Software Capabilities Per Section 3.13

The software features shall include the following minimum capabilities:

1. Operating:
 - a. Microsoft Windows 7 Professional (or greater) compatible, 32 bit compliant.
 - b. Utilize Oracle 9 (or greater), Microsoft XQL Server 2003 (or later) or Microsoft Access 2003 (or later) as its' relational database.
 - c. Fully network enabled, allowing concurrent access to the same database for all connected PC workstations.
 - d. Have multiple password-protected operator classes to allow for effective segregation of duties of system users.
 - e. Have appropriate data entry controls to ensure that appropriate data is entered into each field (e.g., look-up tables, logical controls, etc.)
 - f. Capable of integrating and interfacing to up to four scales.
 - g. Capable of controlling peripheral equipment such as gates, lights, and bar code or radio frequency readers.
 - h. Interface and integrate with cash drawer(s) that will be connected to each PC workstation in the scale house.
 - i. Include on-line help.
 - j. Capable of tracking loads by multiple waste and payment types.
 - k. Capable of maintaining and accessing customer lists by customer or vehicle number or route number.
 - l. Capable of adding new customers, vehicles, and materials in real-time.
 - m. Allows a vehicle to haul for single or multiple customers.
 - n. Capable of handling cash transactions, with appropriate cash controls.
 - o. Calculates invoice based on user-defined units (pounds, tons, kilograms, cubic yards, load, count, gallons, barrels, containers, bushels, etc.)
2. Ticketing
 - a. Capable of initiating transactions based on vehicle number, route number, license number.
 - b. Able to apply both table driven and variable (override) price formulation and multiple taxes to loads.
 - c. Capable of performing automatic yardage to tonnage conversion when scale is inoperable.
 - d. Numerically controlled receipt for each customer showing gross, tare, and net weight and total disposal charge.
 - e. Capable of producing detailed ticket within seconds of scale stabilization.
 - f. Capable of adding notes to tickets.

- g. Provides user selected special tickets including random inspection, no weigh, manual weights, and fixed charges.
 - h. Allows ticket editing for authorized operators.
3. Reporting
- a. Include flexible report writer software (Crystal Reports is desirable) that allows user customization of reports and scale tickets.
 - b. Provide for cash drawer balancing, reporting, and reconciliation.
 - c. Use Microsoft 2003 for standard word processing and Microsoft Excel 2003 for standard spreadsheet processing.
 - d. Standard reports include:
 - 1) Customer Information Listing
 - 2) Vehicle Information Listing
 - 3) Material Information Listing
 - 4) Job Information Listing
 - 5) Transaction Listing by Date Range
 - 6) Cash Transactions by Date Range
 - 7) Charge Transactions by Date Range
 - 8) Transactions Sorted and Subtotaled by Customer, by Date Range (detailed and summary)
 - 9) Transactions Sorted and Subtotaled by Vehicle, by Date Range (detailed and summary)
 - 10) Transactions Sorted and Subtotaled by Material, by Date Range (detailed and summary)
 - 11) Transactions Sorted and Subtotaled by City, by Date Range (detailed and summary)
 - 12) Random Inspection Report, by Date Range
 - 13) Traffic Report - Number of Vehicles in and out, Ability to sort by hour.
4. Invoicing
- a. Create ready-to-mail invoices for all transaction types.
 - b. Operator selection of desired time period.
 - c. Reprints single invoice or any selected range of invoices.
 - d. Provide a fixed length daily output file for interface with other computers or software packages (e.g. Microsoft Access 2003, Microsoft Excel 2003, Oracle, DIF, etc.)

EXHIBIT P-1

Recycling Level and Allocation of Revenues from Sale of Recycled Materials Minimum Recycling Level 15%

Contractor's Revenue Share	City's Revenue Share	Recycling Level Achieved
-------------------------------	-------------------------	-----------------------------

50.0%	50.0%	18.5-19.0%
42.0%	58.0%	18.0-18.4%
35.0%	65.0%	17.5-17.9%
30.0%	70.0%	17.0-17.4%
26.0%	74.0%	16.5-16.9%
24.0%	76.0%	16.0-16.4%
22.0%	78.0%	15.5-15.9%
20.0%	80.0%	15.0-15.4%
0.0%	100.0%	Below 15.0%

EXHIBIT P-2

Recycling Level and Allocation of Revenues from Sale of Recycled Materials Minimum Recycling Level 17.5%

Contractor's Revenue Share	City's Revenue Share	Recycling Level Achieved
-------------------------------	-------------------------	-----------------------------

75.0%	25.0%	25.0-25+%
69.0%	31.0%	24.5-24.9%
63.0%	37.0%	24.0-24.4%
57.0%	43.0%	23.5-23.9%
52.0%	48.0%	23.0-23.4%
47.0%	53.0%	22.5-22.9%
42.0%	58.0%	22.0-22.4%
38.0%	62.0%	21.5-21.9%
34.0%	66.0%	21.0-21.4%
30.0%	70.0%	20.5-20.9%
26.0%	74.0%	20.0-20.4%
22.0%	78.0%	19.5-19.9%
19.0%	81.0%	19.0-19.4%
16.0%	84.0%	18.5-18.9%
13.0%	87.0%	18.0-18.4%
10.0%	90.0%	17.5-17.9%
0.0%	100.0%	Below 17.5%

EXHIBIT Q

Bond No. CMS0271375
Premium: \$38,000.00

FAITHFUL PERFORMANCE BOND

KNOW ALL PERSONS BY THESE PRESENTS, THAT BAY COUNTIES WASTE SERVICES, INC. hereinafter called the PRINCIPAL, and RLI Insurance Company, a corporation duly organized under the laws of the State of Illinois, having its principal place of business at 9025 W. Lindbergh Dr., Peoria in the State of Illinois, and authorized to do business as an admitted surety insurer in the State of California, regulated by the California Insurance Commissioner and with a financial condition and record of service satisfactory to the City of Sunnyvale, hereinafter called the SURETY, are held and firmly bound to the City of Sunnyvale, a municipal corporation in the State of California, hereinafter called the OBLIGEE, in the sum of Two Million Dollars (\$2,000,000) lawful money of the United States, for the payment of which, well and truly to be made, we bind ourselves, our heirs, executors, administrators and successors, jointly and severally, firmly by these presents.

THE CONDITION OF THIS OBLIGATION IS SUCH THAT:

WHEREAS, the PRINCIPAL has entered into a Contract with the OBLIGEE for the operation of the Sunnyvale Materials Recovery and Transfer Station ("Contract") and said PRINCIPAL is required under the terms of said Contract to furnish a bond of faithful performance of said Contract.

NOW, THEREFORE, if the PRINCIPAL shall well and truly perform and fulfill all of the undertakings, covenants, terms and agreements of said Contract, and any modification thereto made as therein provided, at the time and in the manner therein specified, then this obligation shall become null and void, otherwise it shall be and remain in full force and virtue.

The SURETY, for value received, hereby agrees that no change, extension of time, alteration or addition to the terms of the Contract or to the work to be performed thereunder, or the specifications incorporated therein shall impair or affect its obligations on this bond, and it hereby waives notice of any such change, extension of time, alteration or addition to the terms of the Contract or to the work or to the specifications.

PROVIDED, however, that the SURETY shall not be liable (1) as respects to any obligations related to said Contract occurring after two (2) years from the date of this Bond, unless this Bond is extended, or (2) with respect to PRINCIPAL'S obligation to procure a replacement performance bond, as provided for in Section 7.03 of the Contract. This Bond may be extended beyond July 1, 2016 in the sole discretion of the SURETY by means of a continuation certificate in form and substance satisfactory to OBLIGEE signed at least ninety (90) days prior to July 1, 2016.

EXHIBIT Q

Bond No. CMS0271375

In the event suit is brought upon this Bond by the OBLIGEE and the OBLIGEE is the prevailing party, the SURETY shall pay, in addition to the sums set forth above, all costs incurred by the OBLIGEE in such suit, including reasonable attorneys' fees to be fixed by the court.

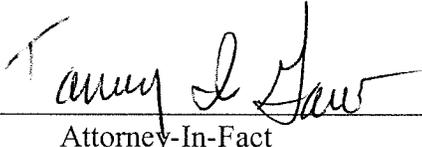
IN WITNESS WHEREOF, the Principal and Surety have executed this instrument as of this 3 day of July, 2014.



(PRINCIPAL)

By: 
Name: JERRY NATHAN
Title: GENERAL MANAGER

RLI Insurance Company
(SURETY)

By: 

Attorney-In-Fact

Name: Tammy I. Gaw

* * *

Note: To be considered complete, both the principal and surety must sign this performance bond. In addition, the surety's signature must be acknowledged by a notary public and a copy of the surety's power of attorney must be attached.



RLI Surety
 P.O. Box 3967 | Peoria, IL 61612-3967
 Phone: (800)645-2402 | Fax: (309)689-2036
 www.rlicorp.com

POWER OF ATTORNEY

RLI Insurance Company

Know All Men by These Presents:

That this Power of Attorney is not valid or in effect unless attached to the bond which it authorizes executed, but may be detached by the approving officer if desired.

That **RLI Insurance Company**, an Illinois corporation, does hereby make, constitute and appoint:
Tammy Gaw

in the City of Sunnyvale, State of California its true and lawful Agent and Attorney in Fact, with full power and authority hereby conferred, to sign, execute, acknowledge and deliver for and on its behalf as Surety, the following described bond.

Any and all bonds provided the bond penalty does not exceed Twenty Five Million Dollars (\$25,000,000.00).

The acknowledgment and execution of such bond by the said Attorney in Fact shall be as binding upon this Company as if such bond had been executed and acknowledged by the regularly elected officers of this Company.

The **RLI Insurance Company** further certifies that the following is a true and exact copy of the Resolution adopted by the Board of Directors of **RLI Insurance Company**, and now in force to-wit:

"All bonds, policies, undertakings, Powers of Attorney or other obligations of the corporation shall be executed in the corporate name of the Company by the President, Secretary, any Assistant Secretary, Treasurer, or any Vice President, or by such other officers as the Board of Directors may authorize. The President, any Vice President, Secretary, any Assistant Secretary, or the Treasurer may appoint Attorneys in Fact or Agents who shall have authority to issue bonds, policies or undertakings in the name of the Company. The corporate seal is not necessary for the validity of any bonds, policies, undertakings, Powers of Attorney or other obligations of the corporation. The signature of any such officer and the corporate seal may be printed by facsimile."

IN WITNESS WHEREOF, the **RLI Insurance Company** has caused these presents to be executed by its Vice President with its corporate seal affixed this 20th day of March, 2013.



RLI Insurance Company

By: [Signature]
 Roy C. Die Vice President

State of Illinois }
 County of Peoria } SS

CERTIFICATE

On this 20th day of March, 2013, before me, a Notary Public, personally appeared Roy C. Die, who being by me duly sworn, acknowledged that he signed the above Power of Attorney as the aforesaid officer of the **RLI Insurance Company** and acknowledged said instrument to be the voluntary act and deed of said corporation.

I, the undersigned officer of **RLI Insurance Company**, a stock corporation of the State of Illinois, do hereby certify that the attached Power of Attorney is in full force and effect and is irrevocable; and furthermore, that the Resolution of the Company as set forth in the Power of Attorney, is now in force. In testimony whereof, I have hereunto set my hand and the seal of the **RLI Insurance Company** this 3 day of July, 2014.

By: [Signature]
 Jacqueline M. Bockler Notary Public

RLI Insurance Company

By: [Signature]
 Roy C. Die Vice President



CALIFORNIA ALL-PURPOSE ACKNOWLEDGMENT

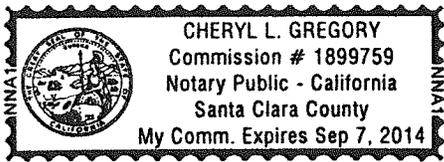
CIVIL CODE § 1189

State of California

County of SANTA CLARA

On JULY 3, 2014 before me, - CHERYL L. GREGORY NOTARY PUBLIC -

personally appeared - TAMMY GAW -



who proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing paragraph is true and correct.

WITNESS my hand and official seal.

Signature: Cheryl L. Gregory

Place Notary Seal Above

OPTIONAL

Though the information below is not required by law, it may prove valuable to persons relying on the document and could prevent fraudulent removal and reattachment of this form to another document.

Description of Attached Document

Title or Type of Document: FAITHFUL PERFORMANCE BOND

Document Date: JULY 3, 2014 Number of Pages: TWO

Signer(s) Other Than Named Above: UNKNOWN PRINCIPAL

Capacity(ies) Claimed by Signer(s)

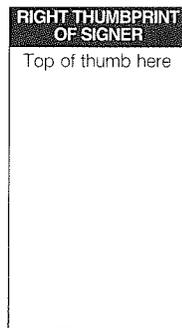
Signer's Name: TAMMY GAW

- Corporate Officer, Individual, Partner, Attorney in Fact, Trustee, Guardian or Conservator, Other



Signer's Name:

- Corporate Officer, Individual, Partner, Attorney in Fact, Trustee, Guardian or Conservator, Other



Signer Is Representing: RLI INSURANCE COMPANY

Signer Is Representing:

My Online Expires Sep 7, 2018
2115 East County
Hotel - 2115 East
Commissioner & 123750
SHERYL L. GREGORY



EXHIBIT R

ARBITRATION OF DISPUTES ARISING UNDER SECTIONS 3.04 OR 10.20

1. Demand for Arbitration

If Contractor is dissatisfied with a decision of the City under Section 3.04 or Section 10.20, it shall serve a Demand for Arbitration on the City within sixty (60) days of that decision. The Demand for Arbitration shall describe the issues to be arbitrated and Contractor's contentions relating to those issues. The Demand shall be served on the City Manager with a copy delivered to the City Attorney.

2. Number and Qualifications of Arbitrators

The arbitration shall be conducted by a panel of three (3) arbitrators. One arbitrator shall be appointed by Contractor, one arbitrator shall be appointed by the City, and the third arbitrator shall be appointed by the other two arbitrators. The third arbitrator of the arbitration panel shall be an attorney licensed to practice within the courts of the State of California and shall be the "neutral arbitrator" referred to in California Code of Civil Procedure Section 1280(d). No member of the panel shall be an officer, employee, agent, or attorney of Contractor or the City, or an affiliate of Contractor. Alternatively, the parties may agree on a single arbitrator, in which case that arbitrator shall be the "neutral arbitrator".

3. Appointment

Within thirty (30) days after a Demand for Arbitration has been served, each party shall personally serve the other with notice of the names of the arbitrators they have selected.

The two arbitrators named by the parties shall select the third arbitrator within thirty (30) days. If they are unable to agree upon a third arbitrator, either party may request the Presiding Judge of the Superior Court in Santa Clara County to make the appointment.

4. Powers of Arbitrators; Conduct of Proceedings

- (a) Except as hereinafter provided, arbitrations shall be conducted under and be governed by the provisions of California Code of Civil Procedure, Sections 1282.2 through 1284.2 (hereinafter, collectively, "Code sections"), and arbitrators appointed hereunder shall have the powers and duties specified by the Code sections.
- (b) Unless waived in writing by the parties, the notice of hearing served by the neutral arbitrator shall not be less than 90 days.

- (c) The lists of witnesses (including expert witnesses), and the lists of documents (including the reports of expert witnesses) referred to in Code of Civil Procedure Section 1282.2 shall be mutually exchanged, without necessity of demand therefor, no later than sixty (60) days prior to the date of the hearing, unless otherwise agreed in writing by the parties.
- (d) The time for making the award shall be no later than twelve (12) months after service of the initial Demand for Arbitration, provided that such time may be waived or extended as provided in Code of Civil Procedure Section 1283.8.
- (e) The arbitrators shall not base their award on information not obtained at the hearing.
- (f) The provisions for discovery set forth in Code of Civil Procedure Section 1283.05 are incorporated into and made part of this contract, except that (1) leave of the arbitration panel need not be obtained for the taking of depositions, including the depositions of expert witnesses; (2) the provisions of Code of Civil Procedure Section 2037 *et seq.*, relating to discovery of expert witnesses, shall also be applicable to arbitration proceedings arising under this contract, except that the time period set forth in Section 2037(a) shall be deemed to be not later than sixty (60) days prior to the date for the hearing; and (3) all reports, documents, and other materials prepared or reviewed by any expert designated to testify at the arbitration shall be discoverable.
- (g) The arbitration award shall be in writing and determined by a majority of the members of the arbitration panel.
- (h) The arbitration panel jurisdiction and authority are limited to a determination of the Minimum Recycling Level (in the case of a dispute arising under Section 3.04) or the amount of compensation due to Contractor under this contract (in the case of a dispute arising under Section 10.20). The arbitration panel is not authorized, and does not have jurisdiction, to determine or award money damages against City, its officers, employees or agents.

5. **Costs.**

Each party shall pay the compensation and expense of the arbitrator which it appoints, as well as its own costs and attorneys' fees, expert and witness fees, and other expenses incurred in preparing and presenting its case. The compensation and expenses of the neutral arbitrator, rental of the hearing room, costs of a stenographic reporter, and other costs of the arbitration shall be divided equally between and paid equally by Contractor and City.

Exhibit S

Method for Calculating Recycling Percentage

The recycling level achieved by the Contractor will be calculated as shown below:

A = Tons of Municipal Solid Waste coming into the SMaRT Station for the month.
(*Note: Municipal Solid Waste does not include source separated yard trimmings, source separated curbside materials and materials delivered to the Buyback/Dropoff Center. - See definition of Municipal Solid Waste in Exhibit A.)

B = Tons of Municipal Solid Waste placed in transfer trucks and hauled to the Kirby Canyon Landfill for disposal during the month.

C = Percent of incoming Municipal Solid Waste recovered during the month.
 $A - B / A = C$

The following example shows how this formula will be used to calculate the recycling level achieved:

A = 200,000 tons

B = 145,000 tons

$$200,000 \text{ tons} - 145,000 \text{ tons} / 200,000 \text{ tons} = 27.5\% \text{ Recycled}$$

Method for Calculating Shortfall in Minimum Recycling Level

Inbound MSW tons from Participating Agencies	153,059
Inbound MSW from Public Haulers	<u>10,158</u>
Total MSW Delivered	163,217 (A)
Minimum Recycling Level	17.5% (B)
Minimum Tons Diversion per Agreement (A * B)	28,563 (C)
Total MSW Delivered (A)	163,217
Actual Tons to Landfill	<u>138,569</u>
Difference = Actual Diverted Tons	24,648 (D)
Minimum Recycling Level (C)	28,563
Actual Diverted Tons (D)	<u>- 24,648</u>
Minimum tonnage shortfall	3,915 (E)
Minimum tonnage shortfall (E)	3,915
Landfill Disposal Fees and Taxes	<u>\$67.09</u>
Owed to City per Agreement (Section 3.5.B)	<u>\$262,657.35</u>

Exhibit T

Protocols for Waste Characterization Studies

1. Scope

1.1 The method describes the procedures for measuring the composition of unprocessed municipal solid waste (MSW) by employing manual sorting. The procedure applies to the determination of the mean composition of MSW based on the collection and manual sorting of a number of samples of waste over a selected period of time with a minimum of one week.

1.2 The procedures include those for collection of a representative sorting sample of unprocessed waste, manual sorting of the waste into individual waste components, data reduction, and reporting of results.

1.3 The method may be applied at landfill sites, waste processing and conversion facilities, and transfer stations.

2. Definitions

2.1 Sorting Sample: A 200 to 300 lb portion that is deemed to represent the characteristics of a vehicle load of MSW.

2.2 Unprocessed Municipal Solid Waste: Solid Waste in its discarded form, i.e., waste that has not been size reduced or otherwise processed.

2.3 Waste Component: A category of solid waste composed of materials of similar physical properties and chemical composition, which is used to define the composition of solid waste, e.g., ferrous, glass, newsprint, yard waste, aluminum, etc.

2.4 Solid Waste Composition or Waste Composition: The characterization of solid waste as represented by a breakdown of the mixture into specified waste components on the basis of mass fraction or of weight percentage.

2.5 Composite Item: An object in the waste that is composed of multiple waste components or dissimilar materials, such as disposable diapers, bi-metal beverage containers, electrical conductor composed of metallic wire encased in plastic insulation, etc.

3. Summary of Methods

3.1 The number of samples to be sorted is calculated based upon statistical criteria selected by the investigators.

3.2 Vehicle loads of waste are designated for sampling, and a sorting sample is collected from the discharged vehicle load.

3.3 The sorting sample is manually sorted into waste components. The weight fraction of each component in the sorting sample is calculated from the weights of the components.

3.4 The mean waste composition is calculated using the results of the composition of each of the sorting samples.

4. Significance and Use

4.1 Waste composition information has wide application and can be used for such activities as solid waste planning, designing waste management facilities, and establishing a reference waste composition for use as a baseline standard in facility contracts and in acceptance test plans.

4.2 The method can be used to define and report the composition of municipal solid waste through the selection and manual sorting samples of waste. Care should be taken to consider the source and seasonal variation of waste, where applicable.

4.3 After performing a waste composition analysis, laboratory analysis may be performed on representative samples of waste components or mixtures of waste components for purposes related to the planning, management, design, testing, and operation of resource recovery facilities.

5. Apparatus

5.1 Sufficient metal, plastic, or fiber containers for storing and weighing each waste component, labeled accordingly. For components that will have a substantial moisture content (e.g., food waste), metal or plastic containers are recommended to avoid absorption of moisture by the container and, thus, the need for a substantial number of weighings to maintain an accurate tare weight for the container.

5.2 A mechanical or electronic weigh scale with a capacity of at least 200 lb, and a precision of at least 0.1 lb.

5.3 Heavy-duty tarps, shovels, rakes, push brooms, dust pans, hand brooms, magnets, sorting table, first aid kit, miscellaneous small tools, traffic cones, traffic vests, leather gloves, hardhats, safety glasses, and leather boots.

6. Precautions

6.1 Review the precautions and procedures with the operating and sorting personnel prior to the conduct of the field activities.

6.2 Sharp objects such as nails, razor blades, hypodermic needles, and pieces of glass are present in solid waste. Personnel should be instructed of this danger and brush waste particles aside while sorting, as opposed to projecting their hands with force into the mixture. Personnel handling and sorting solid waste should wear appropriate protection. Appropriate protection includes heavy leather gloves, hardhats, safety glasses, and safety boots.

6.3 During the process of unloading waste from collection vehicles and of handling waste with heavy equipment, projectiles may issue from the mass of waste. The projectiles can include flying glass particles from breaking glass containers and metal lids from plastic and metal containers that burst under pressure when run over by heavy equipment. The problem is particularly severe when the waste handling surface is of high compressive strength, e.g., concrete. Personnel should be made aware of the danger and wear eye and head protection if in the vicinity of the collection vehicle unloading point, or in the vicinity of heavy equipment, or both.

6.4 Select a location for discharge of designated loads, manual sorting activities, and weighing operation that is flat, level, and away from the normal waste handling and processing areas.

6.5 Weigh storage containers each day, or more frequently if necessary, in order to maintain an accounting of the tare weight.

7. Calibration

7.1 All weigh scale equipment shall be calibrated according to the manufacturer's instructions. Take appropriate corrective action if the readings are different than the calibration weights.

8. Procedures

8.1 Secure a flat and level area for discharge of the vehicle load. The surface should be swept clean or covered with a clean, durable tarp prior to discharge of the load.

8.2 Position the scale on a clean, flat, and level surface and adjust the level of the scale if necessary. Check the accuracy and operation of the scale with a known (i.e., reference) weight.

8.3 Weigh all empty storage containers and record the tare weights.

8.4 Determine the number of sorting samples to be sorted. The determination is a function of the waste components to be sorted and the desired precision as applied to each component. Weights of 200 to 300 lb for sorting samples of unprocessed solid waste are recommended. The number of samples is determined using the calculation method described in section 9.1.

8.5 A comprehensive list of waste components for sorting is shown in Table A. A description of some of the waste component categories is given in Table B. Other waste components can be defined and sorted depending upon the purpose of the waste composition determination. The list in Table A is comprised of those components most commonly used to define and report the composition of solid waste. At a minimum, it is recommended that the complement of left-justified categories in Table A be sorted. Therefore, similar breakdowns of solid waste composition are available for purposes of comparison, if desired. Label the storage containers accordingly.

TABLE A. List of Waste Component Categories

Mixed Paper	Other Organics
High Grade Paper	Ferrous
Computer Printout	Cans
Other Office Paper	Other Ferrous
Newsprint	Aluminum
Corrugated	Cans
Plastic	Foil
PET Bottles	Other Aluminum
HDPE Bottles	Glass
Film	Clear
Other Plastic	Brown
Yard Waste	Green
Food Waste	Other Organics
Wood	

TABLE B. Description of Some Waste Component Categories

Category	Description
Mixed Paper	Office paper, computer paper, magazines, glossy paper, waxed paper, other paper not fitting categories of "Newsprint" and "Corrugated"
Newsprint	Newspaper
Corrugated	Corrugated medium, corrugated boxes or cartons, brown (kraft) paper (i.e., corrugated) bags
Plastic	All plastics
Yard Waste	Branches, twigs, leaves, grass, other plant material
Food Waste	All food waste except bones
Wood	Lumber, wood products, pallets, furniture
Other Organics/ Combustibles	Textiles, rubber, leather, other primarily burnable materials not included in the above component categories
Ferrous	Iron, steel, tin cans, bi-metal cans
Aluminum	Aluminum, aluminum cans, aluminum foil
Glass	All glass
Other organics/ Non-combustibles	Rock, sand, dirt, ceramics, plaster, non-ferrous non-aluminum metals (copper, brass, etc.), bones

8.6 Vehicles for sampling shall be selected at random during each day of the one-week sampling period, or so as to be representative of the waste stream as agreed to by the affected parties. With respect to random selection of vehicles, any method is acceptable that does not introduce a bias selection. An acceptable method is use of a random number generator. For a weekly sampling period of k days, the number of vehicles sampled each day shall be approximately n/k , where n is the total number of vehicle loads to be selected for determination of waste composition. A weekly period is defined to be 5 to 7 days.

8.7 Direct the designated vehicle containing the load of waste to the area secured for discharge of the load and collection of the sorting sample.

8.8 Direct the vehicle operator to discharge the load onto the clean surface in one contiguous pile, i.e., to avoid gaps in the discharged load. Collect any required information from the vehicle operator prior to the vehicle leaving the discharge area.

8.9 Using mechanical equipment, remove material longitudinally along one entire side of the discharged load, sufficient to form a mass of material which, on a visual basis, is at least four times the desired weight of the sorting sample (i.e., about 1,000 lb). Mix, cone and quarter this method of selection or a sequence agreed to by all affected parties, for the purpose of eliminating or minimizing biasing of the sample. If an oversize item (e.g., water heater) composes a large weight percentage of the sorting sample, add a notation on the data sheet and weigh it, if possible.

8.10 One sorting sample is selected from each collection vehicle load that is designated for sampling. All handling and manipulation of the discharged load, longitudinal sample, and sorting sample shall be conducted on previously cleaned surfaces. If necessary, remove the sorting sample to a secured manual sorting area. The sorting sample may be placed on a clean table for sorting for the convenience of the sorting personnel. The sorting area shall be a previously cleaned, flat, and level surface.

8.11 Position the storage containers around the sorting sample. From the sorting sample, empty all containers such as capped jars, paper bags, and plastic bags of their contents. Segregate each waste item and place it in the appropriate storage container.

8.12 In the case of composite items found in the waste, separate the individual materials where practical and place the individual materials into the appropriate storage containers. Where impractical, segregate and classify the composite item according to the following order:

8.12.1 If there are many identical composite items (e.g., plastic-sheathed aluminum electrical conductor), place them into the waste component containers corresponding to the materials present in the item and in the approximate proportions according to the estimated mass fraction of each material in the item.

8.12.2 If there are only a few of the identical composite item, place them in the storage container corresponding to the material which comprises, on a weight basis, the majority of the item (e.g., place bi-metal beverage cans in the ferrous container).

8.12.3 If composite items represent substantial weight percentages of the sorting sample, a separate category should be established, e.g., composite roofing shingles.

8.12.4 If none of the above procedures is appropriate, place the item(s) (or proportion it (them)) in the storage container labeled "Other Non-Combustible" or "Other Combustible" as appropriate.

8.13 Sorting continues until the maximum particle size of the remaining waste particles is approximately 0.5 in. At this point, apportion the remaining particles into the storage containers corresponding to the waste components represented in the remaining mixture. The apportionment shall be accomplished by making a visual estimate of the mass fraction of waste components represented in the remaining mixture.

8.14 Record the gross weights of the storage containers and of any waste items sorted but not stored in containers. The data sheet shown in Fig. 1 can be used to record gross weights as well as tare weights.

8.15 After recording the gross weights, empty the storage containers and weigh them again, if appropriate. Re-weighing is important and necessary if the containers become moisture-laden, e.g., from wet waste.

8.16 Clean the sorting site as well as the load discharge area of all waste materials.

9. Calculations

9.1 Number of 200 to 300 lb samples.

9.1.1 The number of sorting samples (i.e., vehicle loads) (n) required to achieve a desired level of measurement precision is a function of the component(s) under consideration, and the confidence level. The governing equation for n is:

$$n = (t^* s / e \bar{x})^2 \quad (I)$$

where t^* is the student t statistic corresponding to the desired level of confidence, s is the estimated standard deviation, e is the desired level of precision, and \bar{x} is the estimated mean.

All numerical values for the symbols are in decimal notation. For example, a value of precision (e) of 20% is represented as 0.2.

One sorting sample is chosen per vehicle load.

Figure 1, Waste Composition Data Sheet

Day/Date _____
 Site _____
 Weather _____

Collection Company _____
 Vehicle Type _____
 Route Number _____
 Recorded By _____

Component	Weight in Pounds			Percent of Total
	Gross	Tare	Net	
Mixed Paper				
High Grade Paper				
Computer Printout				
Other Office Paper				
Newsprint				
Corrugated				
Plastic				
PET Bottles				
HDPE Bottles				
Film				
Other Plastic				
Food Waste				
Wood				
Other Organics				
Ferrous				
Cans				
Other Ferrous				
Aluminum				
Cans				
Foil				
Other Aluminum				
Glass				
Clear				
Brown				
Green				
Other Inorganics				

Totals _____

Notes _____

Lab Sample Taken? Yes ___ No ___

Suggested values of s and of \bar{x} for waste components are listed in Table C. Values of t^* are given in Table D for 90% and 95% levels of confidence, respectively.

9.1.2 Estimate the number of samples (n') for the selected conditions (i.e., precision and level of confidence) and components using equation 1. For the purpose of estimation, select from Table D the t^* value for n - - for the selected level of confidence. Since the required number of samples will vary among the components for a given set of conditions, a compromise will be required in terms of selecting a sample size, i.e., the number of samples that will be sorted. The component that is chosen to govern the precision of the composition measurement (and therefore the number of samples required for sorting) is termed the "governing component" for the purpose of this method.

9.1.3 After determining the governing component and its corresponding number of samples (n_o), return to Table D and select the student t statistic (t^*_o) corresponding to n_o . Recalculate the number of samples, i.e., n' using t^*_o .

9.1.4 Compare n_o to the new estimate of n , i.e., n' , which was calculated for the governing component. If the values differ by more than 10%, repeat the calculations of 9.1.2 and 9.1.3.

9.1.5 If the values are within 10%, select the larger value as the number of samples to be sorted. Refer to Appendix A for a sample calculation of n .

9.2 Component Composition

9.2.1 The component composition of solid waste is reported on the basis of the mass fraction (expressed as a decimal) or percentage of waste component i in the solid waste mixture. The reporting is on the basis of wet weight, i.e., the weight of materials immediately after sorting.

9.2.2 The mass fraction of component i , mf_i , is defined and computed as:

$$mf_i = \frac{w_i}{\sum_{i=1}^j w_i} \quad (2)$$

where w_i is the weight of component i and j is the number of waste components. In those cases where a container is used to store and weigh the materials:

$$w_i = \text{gross weight} - \text{tare weight of container} \quad (3)$$

TABLE C. Values of Mean (\bar{x}) and of Standard Deviation (s) for Within Week Sampling to Determine MSW Component Composition^A

Component	Standard Deviation (s)	Mean (\bar{x})
Mixed Paper	0.05	0.22
Newsprint	0.07	0.10
Corrugated	0.06	0.14
Plastic	0.03	0.09
Yard Waste	0.14	0.04
Food Waste	0.03	0.10
Wood	0.06	0.06
Other Organics	0.06	0.05
Ferrous	0.03	0.05
Aluminum	0.004	0.01
Glass	0.05	0.08
Other Inorganics	0.03	<u>0.06</u>
		1.00

A) The tabulated mean values and standard deviations are estimates based on field test Data reported for municipal solid waste sampled during weekly sampling periods at several locations around the U.S.

TABLE D. Values of t Statistics (t*) as a Function of Number of Samples and Confidence Interval

No. of Samples (n)	90%	95%
2	6.314	12.706
3	2.920	4.303
4	2.353	3.182
5	2.132	2.776
6	2.015	2.571
7	1.943	2.447
8	1.895	2.365
9	1.860	2.306
10	1.833	2.252
11	1.812	2.228
12	1.796	2.201
13	1.782	2.179
14	1.771	2.160
15	1.761	2.145
16	1.753	2.131
17	1.746	2.120
18	1.740	2.110
19	1.734	2.101
20	1.729	2.093
21	1.725	2.086
22	1.721	2.080
23	1.717	2.074
24	1.714	2.069
25	1.711	2.064
26	1.708	2.060
27	1.706	2.056
28	1.703	2.052
29	1.701	2.048
30	1.699	2.045
31	1.697	2.042
36	1.690	2.030
41	1.684	2.021
46	1.679	2.014
51	1.676	2.009
61	1.671	2.000
71	1.667	1.994
81	1.664	1.990
91	1.662	1.987
101	1.660	1.984
121	1.658	1.980
141	1.656	1.977
161	1.654	1.975
189	1.653	1.973
201	1.553	1.972
-	1.645	1.960

APPENDIX A. ESTIMATE OF NUMBER OF SAMPLES FOR ANALYSIS

ASSUMPTIONS

1. Corrugated is selected as the governing component
2. A 90% confidence level is selected
3. A precision of 10% is desired

Therefore:

$$s = 0.06 \text{ (from Table C)}$$

$$\bar{x} = 0.14 \text{ (from Table C)}$$

$$e = 0.10$$

$$t^* (n) = 1.545 \text{ (from Table D)}$$

Using equation 1:

$$n = [t^* s / (e \bar{x})]^2$$

$$= \left[\frac{1.645 (0.06)}{0.1 (0.14)} \right]^2$$

$$= 50$$

$$= n_0$$

Referring again to Table D, for $n = 50$

$$t^*_{90} (n = 50) = 1.677$$

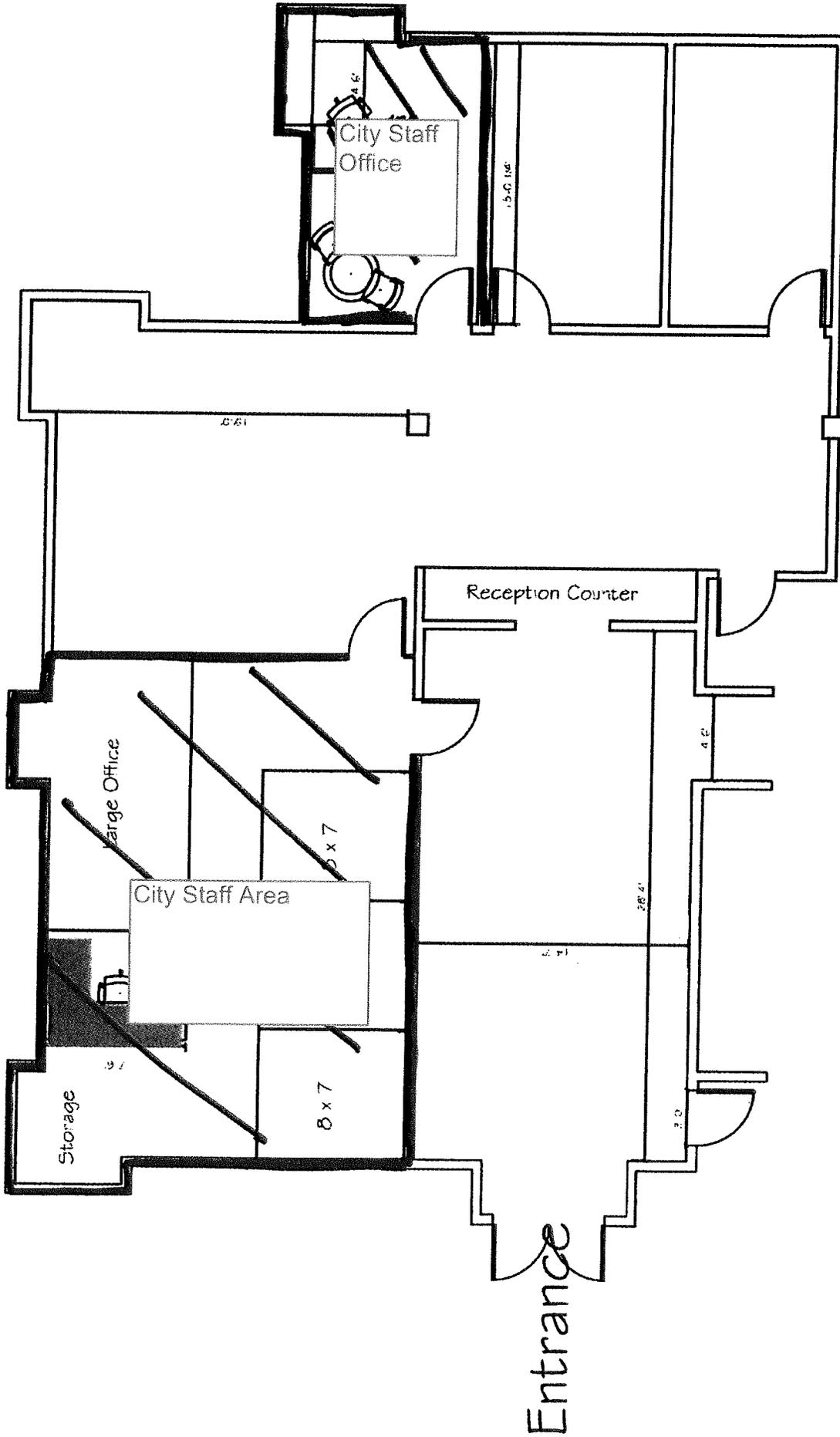
and,

$$n = \left[\frac{1.677 (0.06)}{0.1 (0.14)} \right]^2$$

$$= 52$$

$$= n'$$

Since 52 (i.e., n') is within 10% of 50 (i.e., n_0), 52 samples should be selected for analysis.



COUNCIL POLICY MANUAL

Policy 7.1.3 Environmental Procurement

POLICY PURPOSE:

The City of Sunnyvale finds that the preservation of natural resources, reduction of energy use and pollution, reduction of solid waste, and minimization of impact on the environment from City activities benefits all occupants of the City. It is the purpose of this policy to:

1. Help the City meet its current needs without compromising the ability of future generations to do the same.
2. Identify a simple, concise, environmentally sound, and cost-effective approach to environmental purchasing that all departments and divisions can easily implement.
3. Provide for the achievement of Action Statements 3.2B.2d and 3.2B.4a of the Solid Waste Sub-element which state, "Increase demand for recycled materials by advocating local state and federal legislation that will increase use of recycled content products."
4. Promote individual employee responsibility, provide Environmentally Preferable products and produce an operationally oriented, clearly written policy.

POLICY STATEMENT:

It is the policy of the City of Sunnyvale, its employees and contractors, that when developing plans, drawings, work statements, and specifications, and in the evaluation of bids or proposals for the award of all contracts, for informal, formal, central, and decentralized purchases (including credit card, field purchase order, and petty cash purchases) environmentally preferable products and services shall be purchased, as defined by this section. Factors that will be considered when determining the environmentally preferable good or service include, but are not limited to:

- Minimization of virgin material use in product or service life cycle
- Maximization of recycled products used in product or service life cycle
- Environmental cost of entire product or service life cycle
- Reuse of existing products or materials in product or service life cycle
- Recyclability of product
- Toxicity reduction or elimination
- Elimination of uncertified hardwoods in product or service life cycle
- Ultimate disposal of product

All paper products purchased, including but not limited to, janitorial products, copier paper, offset paper, forms bond, computer printout paper, carbonless paper, file folders, envelopes, uncoated printing and writing paper, and specialized printing papers shall contain **no less than 30% postconsumer materials**, by weight, beginning July 1, 1999. The purchase of products that meet the standards above shall be allowed only if:

- The fitness and quality is equal to that of comparable non-environmentally preferable products.
- The product or service will do the job as well or better than the comparable non-environmentally preferable product or service and is compatible with City equipment.

COUNCIL POLICY MANUAL

- The cost of the environmentally preferable product is no more than 10% higher than competing products/services.
- Delivery or availability of the environmentally preferable product or service is comparable to that of the non-environmentally preferable alternative.

The Purchasing Officer shall, in cooperation with the Solid Waste Program Manager, develop administrative guidelines to implement this policy. The Purchasing Officer shall also:

- Ensure that purchasing documents, specifications, and contracting procedures do not discriminate against environmentally preferable goods and services.
- Establish standards for the purchase of environmentally preferable goods and services and raise or lower these standards to meet the objectives of this policy.
- Maintain a reference list of commonly purchased environmentally preferable products or services.
- Provide staff training in the purchase of environmentally preferable products and services.
- Require all businesses to certify in writing the minimum, if not exact, percentage of post-consumer materials in the products, materials, goods, or supplies, being offered.

DEFINITIONS:

1. **Environmentally preferable.** Products or services that have a lesser or reduced effect on human health and the environment when compared with competing products or services that serve the same purpose. This comparison may consider raw materials acquisition, production, manufacturing, packaging, distribution, reuse, operation, maintenance, and disposal of the product or service.”
2. **Life cycle cost.** The amortized annual cost of a product, including capital costs, installation costs, operating costs, maintenance costs, and disposal costs discounted over the lifetime of the product.
3. **Life cycle assessment.** The comprehensive examination of a product’s environmental and economic aspects and potential impacts throughout its lifetime, including raw material extraction, transportation, manufacturing, use and disposal.
4. **Certified hardwoods.** Hardwoods that have been certified by the Forest Stewardship Council as responsibly harvested. This certification process ensures the protection of endangered tropical hardwoods from over harvesting.
5. **Postconsumer material.** A material or finished product that has served its intended use and has been discarded for disposal or recovery, having completed its life as a consumer item. “Postconsumer material” is a part of the broader category of “recovered material.”

COUNCIL POLICY MANUAL

6. **Recovered materials.** Waste materials and by-products which have been recovered or diverted from solid waste, but this term does not include those materials and by-products generated from, and commonly reused within, an original manufacturing process.
7. **Recyclability.** The ability of a product or material to be recovered from, or otherwise diverted from, the solid waste stream for the purpose of recycling.
8. **Recycled product.** All materials, goods, and supplies, no less than 50 percent of the total weight of which consists of secondary and postconsumer waste with not less than 10 percent of its total weight consisting of postconsumer waste. These minimum percentages of secondary and postconsumer waste may change as industry availability changes.
9. **Recycling.** The series of activities, including collection, separation, and processing, by which products or other materials are recovered from the solid waste stream for use in the form of raw materials in the manufacture of new products, and includes the use of separated wood waste as fuel for producing heat or electrical power by combustion.
10. **Virgin material.** Any material occurring in its raw form. Virgin Material is used in the form of raw material in the manufacture of new products.
11. **Waste prevention.** Any change in the design, manufacturing, purchase or use of materials or products (including packaging) to reduce their volume or toxicity before they become municipal solid waste. Waste prevention also refers to the reuse of products or materials.
12. **Waste reduction.** Preventing or decreasing the amount of waste being generated through waste prevention, recycling, or purchasing recycled and environmentally preferable products.

(Adopted: RTC #99-296 (7/20/1999); Amended: RTC #06-251(8/8/2006); Administrative Update (March 2012))

Lead Department: Department of Environmental Services

 Integrated Pest Management Policy for City-Owned Facilities	Administrative Policy Manual Chapter 6 – Facilities & Equipment Article 12
	Attachments: <i>none</i>
Effective Date: June 1, 2010	Responsible Department: Department of Public Works
Prior Version & Notes: Prior Version: November 2002	

Section 1. Purpose

This policy sets forth the guiding principles for development and implementation of an Integrated Pest Management (IPM) program for all City properties and facilities. The goals of the IPM policy and its implementation throughout the city are to:

- Create awareness among City staff of the Integrated Pest Management program.
- Provide education for all City departments to practice the most appropriate approach to managing pests on City properties and facilities.
- Reduce or eliminate pesticide use on City properties and facilities while providing guidelines for their use when appropriate.
- Eliminate adverse impacts to the environment due to pesticide usage including water quality (both in urban streams and South San Francisco Bay), composted green waste and soil quality.

Subd. 1. Background

The City's National Pollutant Discharge Elimination System (NPDES) permit from the California Regional Water Quality Control Board (NPDES Permit No. CAS 612008 Order R2-2009-0074) requires that the City develop and implement a pesticide toxicity control policy to address urban stream impairment by pesticides. In particular, organophosphorus-containing pesticides (e.g., Diazinon, chlorpyrifos, and Malathion); pyrethroid pesticides (e.g., bifenthrin, cyfluthrin, beta-cyfluthrin, cypermethrin, deltamethrin, esfenvalerate, lambda-cyhalothrin, permethrin, and tralomethrin); carbamates (e.g., carbaryl); and fipronil have been found to persist in the environment and cause water quality or aquatic life impairment of some South San Francisco Bay area urban creeks and streams. Also, the City is required to limit discharges of copper into South San Francisco Bay by its NPDES permit. Using less toxic chemical and non-chemical controls instead of using organophosphates, pyrethroids, carbamates, fipronil, and copper-based pesticides to control pest problems will help reduce the impacts to urban streams and South San Francisco Bay.

Clopyralid is the very persistent active ingredient in a number of herbicides that can be used for weed control. Very small amounts of Clopyralid contained in green waste that is collected for composting will continue to be active and cause

Pesticides – Defined in Section 12753 of the California Food and Agricultural Code as any spray adjuvant, or any substance, or mixture of substances intended to be used for defoliating plants, regulating plant growth, or for preventing, destroying, repelling, or mitigating any pest, as defined in Section 12754.5 (of the Food and Agricultural Code), which may infest or be detrimental to vegetation, man, animals, or households, or be present in any agricultural or nonagricultural environment whatsoever. The term pesticide applies to herbicides, insecticides, fungicides, rodenticides and other substances used to control pests. Antimicrobial agents are not included in this definition of pesticides

Physical/Mechanical controls – The use of IPM control methods utilizing hand labor or equipment such as mowers, graders, weed-eaters, and chainsaws. Crack and crevice sealants and closing small entryways (i.e., around pipes and conduits) into buildings for insect and rodent management are also mechanical controls.

QAC - Qualified Applicators Certificate is a certified applicator of pesticides according to Title 3, Article 3 of the California Code of Regulations. Applications may include residential, industrial, institutional, landscape, rights-of-way sites.

QAL - Qualified Applicators License is a licensed applicator according to Title 3, Article 3 of the California Code of Regulations. This license allows supervision of applications that may include residential, industrial, institutional, landscape, or rights-of-way sites.

Structural Pest Control Operator (Branch I, II or III) – These are licensed applicators for pest control within buildings and homes according to the requirements of the Structural Pest Control Board of the California Department Pesticide Regulations.

Subd. 2. Integrated Pest Management (IPM) Policy

The City of Sunnyvale, including all departments and staff herein, and contractors providing pest control services on City property shall follow the City's IPM policy for the control or management of pests in and around City buildings and facilities, parks and golf courses, urban landscape areas, rights-of-way, and other City properties.

A. Pest Control Advisor (PCA)

Licensed PCAs will consider the options or alternatives listed below in the following order, before recommending the use of or applying any pesticide on City property:

- (1) No controls (e.g., tolerating the monitored level of pest infestation, use of resistant plant varieties or allowing normal life cycle of weeds)
- (2) Physical or mechanical controls (e.g., hand labor, mowing, etc.)

compliance with the City's IPM policy. Documentation will include the list of contractors used, a brief description of pest control techniques used, and a copy of the specific contract language included in their contract that addresses the City's IPM Policy. This information is required for the City's NPDES Stormwater Permit Annual Report.

E. City Property Leaseholders

- (1) The City shall use reasonable efforts to require the use of IPM practices as a part of new and renewed leases negotiated for City property after June 30, 2010.
- (2) City property leaseholders will be informed of the City's IPM Policy by Public Works Department staff and encouraged to use, whenever practical, the IPM Best Management Practices and Standard Operating Procedures described in the Sunnyvale Urban Runoff Management Plan.

Subd. 3. Pesticide Application

A. Who May Apply Pesticides

- (1) Only City employees or pest control contractors employed by the City who are authorized to recommend and/or trained to apply pesticides (i.e., hold PCA, QAL, QAC, or Structural Branch Operator I, II, or III certifications or licenses) may apply any pesticides to City property. City staff who are not QACs, but have received mandatory state training and are under the direct supervision of a QAC, may also apply pesticides.
- (2) City employees who are not authorized and trained in pesticide application are prohibited from using any pesticides, including over-the-counter brands, in or around the work place. If insects or other pests are infesting an indoor work area, contact Facilities Services (x7761) to arrange for a pest management contractor to apply the appropriate control methods. If an outdoor area is infested then contact the Parks Division (x7506).
- (3) PCAs will write a recommendation for the use of each pesticide product before it is applied on City-owned property.

B. Pesticides of Concern

- (1) City employees and/or contractors employed by the City who are trained to recommend or apply pesticides will not use Category I and II pesticides, organophosphorus pesticides (e.g., Diazinon, chlorpyrifos, Malathion); pyrethroid pesticides (e.g., bifenthrin, cyfluthrin, beta-cyfluthrin, cypermethrin, deltamethrin, esfenvalerate, lambda-cyhalothrin, permethrin, tralomethrin); carbamates (e.g., carbaryl); fipronil; or copper-based pesticides unless:
 - (a) Their use can be justified,

Agricultural Commissioner, and/or the Structural Pest Control Board. They will work under the direct supervision of a licensed applicator.

C. All City Departments that use pesticides on City property will provide annual training to all employees who apply pesticides as a normal part of their job duties on:

- Pesticide Safety, as contained in the California Department of Pesticide Regulation, Pesticide Safety Information (PSI) series for Non-agricultural use.
- The City's IPM Policy,
- Appropriate BMPs and SOPs from the Sunnyvale Urban Runoff Management Plan, Pest Management Control Program chapter, and
- New techniques for implementing IPM, as appropriate.

Subd. 5. Education and Outreach on the Sunnyvale IPM Policy and Implementation Plan

A. The Public Works Department/Environmental Division, in participation with the Santa Clara Valley Urban Runoff Pollution Prevention Program, will continue with its existing program to encourage people who live, work, and/or attend school in Sunnyvale to:

- (1) Obtain information on IPM techniques to control pests and minimize pesticide use;
- (2) Use IPM approaches for dealing with pest problems;
- (3) Properly dispose of unused pesticides and their containers in cooperation with County Household Hazardous Waste collection programs; and
- (4) Provide information about the EcoWise Certified IPM certification in Structural Pest Management or functionally equivalent programs.

B. The Public Works Department/Environmental Division will implement a public outreach program on the topics described above to include:

- (1) City employees who are not authorized to apply pesticides as a part of their normal job duties.
- (2) Business owners and their employees.
- (3) Residents of Sunnyvale, including schools and youth.

Subd. 6. Reporting

A. To provide details on pesticide use on City-owned property for reporting requirements required in the City's Municipal Regional NPDES Stormwater Discharge Permit, each City department and any pest control contractors employed by the City will submit copies of their State of California Monthly Summary Pesticide Use Report (Form PR-ENF-060) or equivalent information showing types, quantities, and locations of pesticides applied to city property and structures to the Environmental

Green Business Program

[back to Application Detail](#)
[Print Checklist](#)
Application 4253

City of Sunnyvale SMaRT Station
Office/Retail Checklist

Completion:

Status: Applicant action required

Submit

Applicant Name: City of Sunnyvale SMaRT Station
 Address: 301 Carl Rd
 City: Sunnyvale
 Phone: 408.730.7484

Contact Person: Mary Lindemuth
 Title: Commercial Recycling Coordinator
 Email: mlindemuth@ci.sunnyvale.ca.us
 Cell Phone:

Applicant Notes:

You have now successfully enrolled in the Green Business Program. The next step is to complete this checklist! Good luck!

Select one button for each measure:

- **Completed Pre-enrollment**— Already doing
- **Completed Post-enrollment**— Have just started
- **Pending**— In the process of implementing this measure
- **NA**— Not applicable

When completing the checklist:

- Save vs. Submit: Click Save to save your work and return to it at any time using the URL you've already been emailed (contact program staff if you can't find your URL). **Only hit Submit when you're completely done.**
- Complete this checklist as thoroughly as possible! Note the minimum number of measures needed in each section.
- Choose "Other Green Things Your Business is Doing" to let us know of a green practice that is not listed elsewhere.
- To upload supporting documentation (such as invoices showing purchase of an eco-friendly product), use the document upload feature.
- Need help? Checklist looks daunting? Visit your County Green Business website for resources, or give us a call!!

 **Solid Waste:**

Measures Complete: 27

Measures Pending: 0

Total Measures Needed: 22

Instructions: Please complete the Waste Reduction section of the checklist by clicking the appropriate button.

- Select NA button if the measure is not applicable to your business
 - Select Completed Pre-enrollment button if the measure is a standard business practice
 - Select Pending button if it is a measure you are in the process of implementing but is not yet complete (such as lighting upgrades, replacement of fixtures, purchasing specific products, etc.)
 - Select Complete Post Enrollment button if this is a measure you have implemented since enrolling in the Green Business Program
 - Leave the button blank if the measure is not being implemented
- Be sure to save your progress!

Green Notes: In the manufacture of "recycled" paper, 64% less energy and 58% less water is required, and 74% less air pollution is generated.

Look for recycled paper with a high post-consumer content (previously used - not manufacturing scraps). Copy paper with 30% post-consumer content is readily available and proven effective.

Reuse Materials: Measures Complete: 3 Measures Pending: 0 Total Measures Needed: 3

	NA	Complete Pre-Enrollment	Pending	Complete Post-Enrollment
Additional Measures				
A-1. Upload Document Reuse garbage bag liners.	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>
A-2. Upload Document Have your toner cartridges refilled for reuse.	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
A-3. Upload Document Print on the back side of previously printed on paper. Either use a second tray of the printer for such paper or keep it stacked next to the printer for hand loading.	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
A-4. Upload Document Have your customers return packaging to you for reuse.	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
A-5. Upload Document Reuse paper or plastic packaging materials in your own shipments.	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>
A-6. Upload Document Give away or sell reusable bags (this is required for stores over 10,000 sq.ft).	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

does your business have at the certified location? (Leave blank if already entered for previous measure.)

	NA	Complete Pre-Enrollment	Pending	Complete Post-Enrollment
Additional Measures				
A-17. Upload Document Recycle scrap metal.	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>
Do you pay your own garbage bill (yes or no)? <input type="radio"/> Yes <input checked="" type="radio"/> No				
How many employees does your business have at the certified location? (Leave blank if already entered for previous measure.)				
A-18. Upload Document Compost landscape trimmings (green waste) and debris.	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>
Do you pay your own garbage bill (yes or no)? <input type="radio"/> Yes <input checked="" type="radio"/> No				
How many employees does your business have at the certified location? (Leave blank if already entered for previous measure.)				
A-19. Upload Document Compost food waste.	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>
Do you pay your own garbage bill (yes or no)? <input type="radio"/> Yes <input checked="" type="radio"/> No				
How many employees does your business have at the certified location? (Leave blank if already entered for previous measure.)				
A-20. Upload Document Recycle wood, including pallets.	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>
A-21. Upload Document Recycle carpeting.	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
A-22. Upload Document Recycle CDs/DVDs.	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

Other Green Things Your Business is Doing

If you have another item that you believe your business should receive credit for, please let us know and staff will consider it. Please fill in information describing the measure:

Buy Materials With Recycled Content.: Measures Complete: 5 Measures Pending: 0 Total Measures Needed: 4

	NA	Complete Pre-Enrollment	Pending	Complete Post-Enrollment
Required Measures				
A-23. Upload Document Purchase copier/printer paper with at least 30% post consumer waste.	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>
How many reams of paper do you buy annually?				
What is the recycled content of the paper (OPTIONS - 30%, 100% and 50 %, enter two digits)?				
A-24. Upload Document Purchase paper towels with 35% post-consumer waste.	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>
	NA	Complete Pre-	Pending	Complete Post-

	Enrollment			
Required Measures				
A-41. <u>Upload Document</u> Eliminate the use of polystyrene, such as Styrofoam, in beverages and food service ware.	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>
A-42. <u>Upload Document</u> Eliminate individual bottles of water for employees and guests.	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>
A-43. <u>Upload Document</u> If copiers and printers have duplex printing capability, duplex printing must be enabled. New machines must have duplex printing capability.	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>
A-44. <u>Upload Document</u> Retailers: If you provide disposable bags to your customers, you must primarily provide paper bags instead of plastic. Plastic bags should only be provided when necessary.	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
	NA	Complete Pre-Enrollment	Pending	Complete Post-Enrollment
Additional Measures				
A-45. <u>Upload Document</u> Work with vendors to: Minimize and take back packaging (including empty containers), Eliminate polystyrene (Styrofoam, bubble wrap, etc.); or Take back used/damaged product for reuse or recycling; to minimize packaging.	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
A-46. <u>Upload Document</u> Buy products in returnable or reusable containers.	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
A-47. <u>Upload Document</u> In the lunch/break room, replace disposables with permanent ware (mugs, dishes, utensils, etc.) and use refillable containers for sugar, salt & pepper, etc. to avoid individual condiment packets.	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>
A-48. <u>Upload Document</u> Leave mowed grass on lawn (grasscycling).	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>
A-49. <u>Upload Document</u> Centralize purchasing to eliminate unnecessary purchases and ensure that all waste reduction purchasing policies are followed.	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>
A-50. <u>Upload Document</u> Retailers - Use optical scanners, which give more details about inventory, for more precise ordering.	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
A-51. <u>Upload Document</u> Discourage the printing of emails and documents.	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>
A-52. <u>Upload Document</u> Serve food at office events in reusable serving dishes.	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>
A-53. <u>Upload Document</u> For new software, order only the number of manuals needed. Do the same with phone books. Encourage employees to share.	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
A-54. <u>Upload Document</u> Subscribe to journals, trade magazines, etc. online rather than receiving hard copies.	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
A-55. <u>Upload Document</u> Practice efficient copying by using the size reduction feature (e.g. print two pages of a document on one page, set word processing defaults for smaller fonts and narrower margins). Minimize misprints by posting a diagram at printers and copiers showing how to load paper, like letterhead or envelopes.	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
A-56. <u>Upload Document</u> Reduce unwanted mail by the following: Write to or call senders requesting removal from mailing list. Return labels from duplicate mailings & subscriptions requesting all but one employee be removed. Write refused on first class mail and return to sender. Use an on-line service to help reduce junk mail (ex. 41 lbs., Green Dimes, Catalog Choice) or receive guidance and a PDF kit are at http://stopjunkmail.org . Reduce catalogs at www.catalogchoice.org . Purge your own mailing lists to eliminate duplication. Document the process.	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
A-57. <u>Upload Document</u> Use electronic billing methods to invoice customers and receive payment.	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
A-58. <u>Upload Document</u> Eliminate paper documents by using electronic forms and contracts.	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
A-59. <u>Upload Document</u> Send and receive faxes directly from computers without printing.	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
A-60. <u>Upload Document</u> Centralize meeting announcements and journals in a single location (bulletin board, white board, email, etc.) to reduce printed copies.	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
A-61. <u>Upload Document</u> Design marketing materials that require no envelope postcards or fold and mail.	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

A-62. [Upload Document](#) Lease, rather than purchase computers and printers or upgrade desktop computers instead of purchasing new ones.

A-63. [Upload Document](#) For events, use reusable dishware when possible. If disposable dishware is necessary use recyclable or compostable options (require the same of caterers).

Other Green Things Your Business is Doing

If you have another item that you believe your business should receive credit for, please let us know and staff will consider it. Please fill in information describing the measure:

Support Documentation
File

Caption

(pdf, word, excel, csv, jpg, gif, or png)

[Browse...](#)

No files found.

Notes for Applicant

[Save](#)



Energy:

Measures Complete: 11

Measures Pending: 0

Total Measures Needed: 7

Instructions: Please complete the Energy section of the checklist by clicking the appropriate button.

- Select NA button if the measure is not applicable to your business
- Select Completed Pre-enrollment button if the measure is a standard business practice
- Select Pending button if it is a measure you are in the process of implementing but is not yet complete (such as lighting upgrades, replacement of fixtures, purchasing specific products, etc.)
- Select Complete Post Enrollment button if this is a measure you have implemented since enrolling in the Green Business Program
- Leave the button blank if the measure is not being implemented

Be sure to select the save button to save your work!

Green Notes:: ENERGY STAR®-compliant monitors have power management features and consume up to 90% less energy. Screen savers don't save energy!

ENERGY STAR® copiers and fax machines can reduce their annual electricity costs by about 60% and 50% respectively.

Outdoor lighting remains on for long hours, so save money (up to 15%) by using efficient lights (e.g., compact fluorescents) and timer controls or photo.

Tuning up your furnace can save 5% on energy costs, and insulating and repairing leaks in air ducts can save up to 10%.

PG&E's ClimateSmart program helps offset your greenhouse gas emissions through environmental conservation, restoration and protection projects. For more details, visit www.joinclimatesmart.com.

Reduce Your Energy: Measures Complete: 11 Measures Pending: 0 Total Measures Needed: 7

	NA	Complete Pre-Enrollment	Pending	Complete Post-Enrollment
<i>Required Measures</i>				
B-1. Upload Document Replace incandescent bulbs with efficient compact fluorescents or other high efficacy lamps (lumens/watt > 50) where appropriate. How many incandescent lamps have you replaced with CFLs?	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>
B-2. Upload Document Assign a person to monitor each energy bill for sudden rises in energy use and to track use over time.	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>

	NA	Complete Pre-Enrollment	Pending	Complete Post-Enrollment
B-3. <u>Upload Document</u> Replace all T-12 fluorescent lighting with energy-efficient T-8 or T-5 fixtures with electronic ballasts or other equivalent efficacy lighting. How many T-12 lamps have you replaced with T-8s (in electronic ballasts)?	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>
Additional Measures				
B-4. <u>Upload Document</u> Use office equipment with energy saving features (e.g. ENERGY STAR) and ensure that ENERGY STAR settings are enabled. How many ENERGY STAR rated copier/printer units does your business use? How many ENERGY STAR rated LCD monitors does your business use?	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>
B-5. <u>Upload Document</u> If you are a large business or have a complex network, use power management software programs to automatically activate power management settings in computers and printers (for examples see- http://www.energystar.gov/index.cfm?c=power_mgt.pr_power_mgt_enterprises). How many monitors have power management software installed to automatically turn off units when idle?	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
B-6. <u>Upload Document</u> Use a 365 day programmable thermostat to control heating and air conditioning.	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>
B-7. <u>Upload Document</u> Supplement A/C systems with evaporative coolers on condensers.	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
B-8. <u>Upload Document</u> Institute a policy that all electronic devices, lighting and room cooling units be turned off when not in use and use light switch reminders to remind staff to turn off the same.	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>
B-9. <u>Upload Document</u> Rearrange workspace to take advantage of areas with natural light and design for increased natural lighting when remodeling.	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>
B-10. <u>Upload Document</u> Clean lighting fixtures, diffusers and lamps twice a year so they are lighting as effectively as possible (dirt can reduce lighting efficiency by up to 50%) and maintain a written policy to do the same.	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
B-11. <u>Upload Document</u> Use task lighting instead of lighting the entire area.	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>
B-12. <u>Upload Document</u> Set thermostat to 76F for cooling, 68F for heating; use timing devices to turn system down after hours.	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
B-13. <u>Upload Document</u> Use a PG&E installed Smart AC programmable thermostat to control heating and air conditioning (see www.pge.com/mybusiness/energysavingsrebates/demandresponse/sac/).	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
B-14. <u>Upload Document</u> Use weather stripping to seal air gaps around doors and windows.	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
B-15. <u>Upload Document</u> Insulate all hot water pipes.	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
B-16. <u>Upload Document</u> If purchasing new computers, buy EPEAT certified (www.EPEAT.net). If purchasing monitors, consider flat-screen LED monitors which consume approximately 1/3 less energy than larger ray tube monitors.	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
B-17. <u>Upload Document</u> Replace single or package A/C unit with one that exceeds Title 24 building standards. How many Energy Star A/C units do you use?	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
B-18. <u>Upload Document</u> Use instantaneous hot water heaters (or on demand systems) at point of use	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
B-19. <u>Upload Document</u> Use a solar water heater or preheater.	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
B-20. <u>Upload Document</u> Use ENERGY STAR qualified refrigerators (those over 10 years old should be replaced). How many ENERGY STAR rated refrigerators does your business use? How many energy efficient minibars do you have?	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
B-21. <u>Upload Document</u> Use and maintain economizers on A/C to increase air circulation.	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
B-22. <u>Upload Document</u> Use CO2 occupancy sensors to control air conditioning and heat.	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
B-23. <u>Upload Document</u> Shade HVAC condensers, especially roof-top units.	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
B-24. <u>Upload Document</u> For air conditioned spaces, shade sun-exposed windows and walls using awnings, sunscreens, native shade trees or shrubbery.	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>
B-25. <u>Upload Document</u> For air conditioned spaces, apply window film to reduce solar heat gain on clear, single-pane non-northern facing windows.	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
B-26. <u>Upload Document</u> Use energy-efficient double paned windows on at least				

- 90% of windows.
- B-27. [Upload Document](#) Reduce number of fixtures or lamps per fixture where appropriate.

Other Green Things Your Business is Doing

If you have another item that you believe your business should receive credit for, please let us know and staff will consider it. Please fill in information describing the measure:

Support Documentation

File Caption (pdf, word, excel, csv, jpg, gif, or png)

No files found.

Notes for Applicant



Water:

Measures Complete: 16

Measures Pending: 0

Total Measures Needed: 15

Instructions: Please complete the Water section of the checklist by clicking the appropriate button.

- Select NA button if the measure is not applicable to your business
- Select Completed Pre-enrollment button if the measure is a standard business practice
- Select Pending button if it is a measure you are in the process of implementing but is not yet complete (such as lighting upgrades, replacement of fixtures, purchasing specific products, etc.)
- Select Complete Post Enrollment button if this is a measure you have implemented since enrolling in the Green Business Program
- Leave the button blank if the measure is not being implemented

Be sure to select the save button to save your work!!

Green Notes:: A faucet with a slow leak can waste 10 gallons of water a day, or more! A single leaky toilet can waste as much as 1,000 gallons of water per day.

Conserve Your Water.: Measures Complete: 16 Measures Pending: 0 Total Measures Needed: 15

	NA	Complete Pre-Enrollment	Pending	Complete Post-Enrollment
<i>Required Measures</i>				
C-1. Upload Document Use repeat cycles when watering turf or shrubs to encourage percolation and deep root growth.	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
C-2. Upload Document Adjust the irrigation schedule monthly during irrigation season, or as needed.	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>
C-3. Upload Document Assign a person to monitor water bills for sudden rises in use, and to track use over time. Call your water company should sudden rises occur.	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>
C-4. Upload Document Check the property for leaks every 6 months. Leaks in toilet tanks can be detected with leak detecting tablets, which may be available from your water company.	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>
C-5. Upload Document Learn how to read your water meter. (It is recommended that the meter is read twice a day for early detection of water consumption spikes that may indicate leaks or other high use problems)	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
C-6. Upload Document Use only dry methods to clean outdoor hard surfaces and post instructions for staff. Call your water company for any exceptions to this rule.	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>
C-7. Upload Document Post signs in restrooms and kitchen to encourage water conservation and to report leaks.	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>

C-8. <u>Upload Document</u> Install toilets with 1.6 gpf (gallon per flush) or less.	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>
How many male employees does your business employ (use averages per year)?				
How many female employees does your business employ (use averages per year)?				
How many visitors utilize your facility per day (use averages)?				
How many customers utilize your facility per day (use averages)?				
What is the flush volume of your toilet?				
C-9. <u>Upload Document</u> Test irrigation sprinklers monthly to ensure proper operation and coverage and repair all broken or defective sprinkler heads/nozzles, lines and valves.	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>
C-10. <u>Upload Document</u> Adjust sprinklers for proper coverageoptimize spacing, avoid runoff onto paved surfaces.	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>
C-11. <u>Upload Document</u> Water during early morning, pre-dawn hours to reduce water loss from evaporation.	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>
C-12. <u>Upload Document</u> Install low flow aerators with flow rates not to exceed 0.5 gpm on lavatory sinks.	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
How many employees does your business have at the certified location? (Leave blank if already entered for previous measure.)				
How many faucets do you have with low flow aerators installed?				
What is the flow rate of the aerator (it only qualifies as a low flow aerator if the flow rate is below the federal standard of 2.2 gpm)?				
C-13. <u>Upload Document</u> Install matched precipitation rate sprinkler heads in turf areas.	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
	NA	Complete Pre-Enrollment	Pending	Complete Post-Enrollment
Additional Measures				
C-14. <u>Upload Document</u> If installing new turf, limit area and use drought tolerant species, space sprinkler heads such that the water from one sprinkler head reaches the adjacent sprinkler heads.	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>
C-15. <u>Upload Document</u> Replace flush mechanism in urinals with ones that flush at 1.0 gallon or less (as low as 0.125 gpf) or install new waterless types.	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
C-16. <u>Upload Document</u> If local rules allow, use a graywater system to deliver reusable water for cooling, washing, and watering landscapes.	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
C-17. <u>Upload Document</u> Install rain shut-off devices or moisture sensors that turn off (or override) the irrigation system during rain.	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
C-18. <u>Upload Document</u> Replace pre-1994 tank style toilets (>3.5 gpf) with high efficiency toilets (average flush volume 1.28 gpf). Contact your water agency or company for information on toilet rebates.	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
How many male employees does your business employ (use averages per year)?				
How many female employees does your business employ (use averages per year)?				
How many visitors utilize your facility per day (use averages)?				
How many customers utilize your facility per day (use averages)?				
What is the flush volume of your toilet?				
C-19. <u>Upload Document</u> Reduce indoor water pressure to no higher than 50 psi by installing pressure reducing valves.	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

- Select Complete Post Enrollment button if this is a measure you have implemented since enrolling in the Green Business Program
- Leave the button blank if the measure is not being implemented

Green Notes:: Only Rain Down The Drain!

The storm drain system is separate from the sanitary sewer system, and pollutants that enter these drains flow directly into creeks and the bay without treatment. Educate personnel about this difference and the importance of not letting contaminants enter storm drains.

All businesses are required to prevent anything except rainwater from entering storm drains from any of the following activities or sources:

- Loading docks
- Dumpster areas
- Outdoor working areas
- Storage areas
- Landscaping
- Construction
- Cleaning equipment/tools
- Pre-painting
- Power-wash water
- Washing vehicles
- Cleaning parking lots

Monitor subcontractors to ensure their activities are not polluting storm drains. Prevent erosion during all landscape, construction or other activities.

SPARE THE AIR PROGRAM

Spare the Air Days are called when air quality is expected to be unhealthy. Participating businesses receive Spare the Air Day email alerts and free information on ways to improve air quality. Join by visiting the Bay Area Air Quality Mgmt. District's website at www.SparetheAir.org. Click "subscribe to AirAlert email notices" on the right pane.

PRE-TAX COMMUTER BENEFITS

Share the savings on these benefits! Employers save as much as 7.65% on payroll taxes per participating employee. See www.rideshare.511.org/rideshare_rewards/ for information on this and all alternative transit programs, go to.

Pollution Prevention: Measures Complete: 0 Measures Pending: 1 Total Measures Needed: 7

	NA	Complete Pre-Enrollment	Pending	Complete Post-Enrollment
<i>Required Measures</i>				
D-1. Upload Document Assess chemicals used in your business by reviewing Material Safety Data Sheets (MSDS) and Prop.65 warnings on labels. Substitute with less toxic alternatives if available. Track the amounts of hazardous waste generated, and dispose of at local hazardous waste programs.	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>
<i>Additional Measures</i>				
D-2. Upload Document Do business with other green vendors or services, such as recognized Bay Area Green Businesses (listings at www.greenbiz.ca.gov). Provide examples.	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
D-3. Upload Document Store any potentially hazardous materials securely, control access and rotate stock to use oldest product first.	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

Other Green Things Your Business is Doing

If you have another item that you believe your business should receive credit for, please let us know and staff will consider it. Please fill in information describing the measure:

Assess Any Potential Pollutants.: Measures Complete: 0 Measures Pending: 1 Total Measures Needed: 1

	NA	Complete Pre-Enrollment	Pending	Complete Post-Enrollment
<i>Required Measures</i>				
D-4. Upload Document *Evaluate each area of your business to identify actual and potential sources of pollution, and ways to prevent it. *Assess your office to develop an inventory of hazardous materials (cleaning products, building maintenance, pesticides, fertilizers) in use regularly and identify ways to reduce	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>

their use * Check Material Safety Data Sheets (MSDS) and labels for each product in use and identify safer alternatives * Call your local Household Hazardous Waste Program for disposal of hazardous substances not in use.

Other Green Things Your Business is Doing

If you have another item that you believe your business should receive credit for, please let us know and staff will consider it. Please fill in information describing the measure:

Reduce Chemical Use In The Office.: Measures Complete: 4 Measures Pending: 3 Total Measures Needed: 4

	NA	Complete Pre-Enrollment	Pending	Complete Post-Enrollment
Required Measures				
D-5. <u>Upload Document</u> Eliminate or reduce pesticides by using Integrated Pest Management (IPM), which includes good sanitation, acting only when needed, making physical changes to keep pests out, and, lastly, using less or non-toxic pesticides. Implement all applicable measures: 1. Keep kitchen, waste storage and other areas clean to avoid attracting pests. 2. When pest control is necessary, use barriers (such as caulking/sealing holes), traps, and lastly, less toxic pesticides (such as soaps, oils, microbials and baits). Apply only as needed (rather than on a routine schedule). 3. If you contract with a pest control operator, choose one that is EcoWise Certified (www.ecowisecertified.com), or specify in the contract that IPM and methods including non-chemical pest prevention and pest exclusion be used. Do not allow any outdoor perimeter spraying.	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>
D-6. <u>Upload Document</u> Use low toxic cleaning products such as those that are SF Approved (www.sfapproved.org), Green Seal certified (www.greenseal.org), or receive at least an 8.1 rating on the GoodGuide (www.goodguide.com), in non-aerosol containers. What is the area (square footage) of your facility? Please include the sq ft of the space you occupy only.	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>
D-7. <u>Upload Document</u> Use no products with added antibacterial agents, such as triclosan. This includes products used for hand washing, dishwashing and cleaning.	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>
D-8. <u>Upload Document</u> Replace all aerosols with pump dispensers.	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>
D-9. <u>Upload Document</u> Reduce chemicals (cleaners, pesticides, paints, etc.) used and stored, safely disposing of any unneeded products at the local Household Hazardous Waste Program.	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>
	NA	Complete Pre-Enrollment	Pending	Complete Post-Enrollment
Additional Measures				
D-10. <u>Upload Document</u> Practice pest prevention with proper food and garbage storage and appropriate landscaping maintenance.	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
D-11. <u>Upload Document</u> Buy appropriate quantities to avoid accumulated excess chemicals and minimize inventory.	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
D-12. <u>Upload Document</u> Eliminate the routine use of all disinfectants and sanitizers, unless needed to comply with Environmental Health.	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
D-13. <u>Upload Document</u> When pest control is necessary, use traps, barriers and less toxic pesticides (such as soaps, oils, microbials and baits). Apply on an as-needed (vs. set) schedule.	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
D-14. <u>Upload Document</u> Use unbleached and/or chlorine-free paper products (copy paper, paper towels, napkins, coffee filters, etc.). How many reams of PCF paper do you buy annually?	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
D-15. <u>Upload Document</u> Replace toxic permanent ink markers/pens with water-based ones.	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
D-16. <u>Upload Document</u> Print promotional materials with vegetable or other low-VOC inks.	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
D-17. <u>Upload Document</u> Use low- or no-VOC paint products.	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
D-18. <u>Upload Document</u> Reduce or eliminate the use of chemical pesticides by implementing an Integrated Pest Management (IPM) program which utilizes good housekeeping, pest monitoring and exclusion as well as less toxic pesticides and/or non-chemical pest control.	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>
D-19. <u>Upload Document</u> If spraying, use high-efficiency paint spray equipment	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

with high solids paint.

D-20. Upload Document Keep kitchen, waste storage, and other areas clean to prevent pest problems. NA Complete Pre-Enrollment Pending Complete Post-Enrollment

D-21. Upload Document Use one or a few low-toxicity multipurpose cleaners, rather than many special-purpose cleaners. Complete Pre-Enrollment NA Pending Complete Post-Enrollment

D-22. Upload Document Buy cleaners, paints, batteries, and other supplies in optimally sized containers for your office to avoid unnecessary packaging, as well as left-over and expired materials! Complete Pre-Enrollment NA Pending Complete Post-Enrollment

D-23. Upload Document Replace standard fluorescent lights with low mercury fluorescent lights. Approved models can be found at www.sfapproved.org.
How many low mercury T8 lamps do you use in your facility? Complete Pre-Enrollment NA Pending Complete Post-Enrollment

D-24. Upload Document Use natural or low emissions building materials, carpet, or furniture. Complete Pre-Enrollment NA Pending Complete Post-Enrollment

D-25. Upload Document Use electric (not gas) powered tools. Complete Pre-Enrollment NA Pending Complete Post-Enrollment

D-26. Upload Document Use wet scraping, tenting or HEPA-vac instruments to reduce dust and debris when removing paint (avoiding chemical paint stripping). Complete Pre-Enrollment NA Pending Complete Post-Enrollment

D-27. Upload Document If contracting with a pest control operator, choose one that is EcoWise Certified (www.ecowisecertified.com), or specify in pest control contracts that primary pest management methods include non-chemical pest prevention and pest exclusion Complete Pre-Enrollment NA Pending Complete Post-Enrollment

D-28. Upload Document Replace harmful cleaning products with safer alternatives. Work with your janitorial service, building maintenance staff, and any others to use these products. List specific replacements.
What is the area (square footage) of your facility?
Please include the sq ft of the space you occupy only. Complete Pre-Enrollment NA Pending Complete Post-Enrollment

Other Green Things Your Business is Doing

If you have another item that you believe your business should receive credit for, please let us know and staff will consider it. Please fill in information describing the measure:

Recycle/Reuse Potential Pollutants.: Measures Complete: 3 Measures Pending: 0 Total Measures Needed: 3

	NA	Complete Pre-Enrollment	Pending	Complete Post-Enrollment
<i>Required Measures</i>				
D-29. <u>Upload Document</u> Properly store and recycle Universal Wastes as required by law. Designate a storage area for spent Universal Wastes, posting a sign and notifying employees of this area. Ensure that these are recycled (and not put into the garbage). Universal Wastes are: Spent fluorescent light tubes & bulbs, Electronic equipment (computers, cell phones, pagers, etc.) and Batteries (RBRC recycles these for free! www.rbrc.org)	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>

	NA	Complete Pre-Enrollment	Pending	Complete Post-Enrollment
<i>Additional Measures</i>				
D-30. <u>Upload Document</u> Recycle used ink jet cartridges.	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
D-31. <u>Upload Document</u> Recycle car fluids from company vehicles.	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
D-32. <u>Upload Document</u> Donate for reuse (not just recycle) electronic equipment. If they cannot be reused, take them to an "e-steward" for responsible recycling (www.ban.org/#ThePledge).	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
D-33. <u>Upload Document</u> Use recycled oil for vehicles/equipment.	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
D-34. <u>Upload Document</u> Recycle excess paint/solvents (keep only whats needed for touch ups, then give remainder to hazardous waste collection program, donate to anti-graffiti program, or return to contractor or manufacturer).	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>
D-35. <u>Upload Document</u> Recycle used copier toner cartridges.	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>

Other Green Things Your Business is Doing

If you have another item that you believe your business should receive credit for, please let us know and staff will consider it. Please fill in information describing the measure:

Reduce Vehicle Emissions.: Measures Complete: 4 Measures Pending: 0 Total Measures Needed: 3

	NA	Complete Pre-Enrollment	Pending	Complete Post-Enrollment
<i>Required Measures</i>				
D-36. Upload Document Join the Air Districts Spare the Air program (www.sparetheair.org) and notify staff of Spare the Air days.	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>
<i>Additional Measures</i>				
D-37. Upload Document Offer employees pre-tax commuter benefits for transit, vanpool or biking costs. See www.rideshare.511.org/rideshare_rewards/.	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
D-38. Upload Document Encourage employees and customers to bike and use public transit by posting bicycle ride maps and transit schedules/maps (see www.511.org).	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>
D-39. Upload Document Offer lockers and showers for staff who walk, jog or bicycled to work.	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
D-40. Upload Document Hire locally.	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>
D-41. Upload Document When possible, arrange for a single vendor who makes deliveries for several items.	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
D-42. Upload Document Patronize services close to your business (e.g., food/catering, copy center, etc.) and encourage employees to do the same.	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
D-43. Upload Document Help employees rideshare by posting commuter ride sign-up sheets and providing other commuter incentive programs (e.g., rideshare incentive programs, guaranteed ride home in emergency situations, etc.) available at www.Rideshare.511.org.	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
D-44. Upload Document Offer telecommuting opportunities and/or flexible schedules so workers can avoid heavy traffic commutes.	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
D-45. Upload Document Provide secure bicycle storage for staff and customers.	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
D-46. Upload Document Larger Employers: Set aside car/vanpool/rideshare car parking spaces.	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
D-47. Upload Document Larger Employers: Provide commuter van.	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
D-48. Upload Document Larger Employers: Offer electric vehicle recharge ports for visitors and employees electric vehicles.	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
D-49. Upload Document Install renewable energy sources, such as solar panels or wind generators. Specify system size.	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
D-50. Upload Document Buy renewable energy credits or green tags to offset the CO2 emissions from your offices use of electricity and natural gas (see www.green-e.org).	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
D-51. Upload Document Use route optimization software or have documented delivery plans.	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
D-52. Upload Document Offset your company's emissions by participating in PG&Es ClimateSmart Program: www.joinclimatesmart.com.	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
D-53. Upload Document Encourage bicycling to work by offering rebates on bicycles bought for commuting, or provide employees a stipend or subsidy for bicycle maintenance.	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
D-54. Upload Document Convert company vehicles to low emission vehicles (electric, hybrid, natural gas or alternative fuels).	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>
D-55. Upload Document Offer a shuttle service to and from bus, train and/or light rail stops.	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
D-56. Upload Document Use biodiesel (100% or blends) or vegetable diesel in place of petrodiesel in vehicles.	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

Other Green Things Your Business is Doing

If you have another item that you believe your business should receive credit for, please let us know and staff will consider it. Please fill in information describing the measure:

Hazardous Waste Management: Measures Complete: 0 Measures Pending: 0 Total Measures Needed: 1

	NA	Complete Pre-Enrollment	Pending	Complete Post-Enrollment
<i>Additional Measures</i>				
D-57. Upload Document Obtain a battery recharger for the office. Use rechargeable (instead of disposable) batteries for flashlights, radios, remote controls, etc.	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

Other Green Things Your Business is Doing

If you have another item that you believe your business should receive credit for, please let us know and staff will consider it. Please fill in information describing the measure:

Support Documentation

File Caption (pdf, word, excel, csv, jpg, gif, or png)

No files found.

Notes for Applicant

 **General:**

Measures Complete: 4

Measures Pending: 1

Total Measures Needed: 5

Instructions: o Select NA button if the measure is not applicable to your business

- o Select Completed Pre-enrollment button if the measure is a standard business practice
- o Select Pending button if it is a measure you are in the process of implementing but is not yet complete (such as lighting upgrades, replacement of fixtures, purchasing specific products, etc.)
- o Select Complete Post Enrollment button if this is a measure you have implemented since enrolling in the Green Business Program
- o Leave the button blank if the measure is not being implemented

Green Notes: Going Green Counters Climate Change

Climate Change results from increases in greenhouse gases, like carbon dioxide and methane, trapping heat that would otherwise escape the atmosphere. You can reduce this build-up (and your carbon footprint) by being green! Our checklist has many climate-friendly measures, such as:

- Conserve energy with fluorescent lights and Energy Star equipment.
- Reduce waste at the landfill (and methane gas emissions)—recycle, compost and buy products with recycled content.
- Conserve water (and the energy to deliver it) with low-flow toilets and drought tolerant plants.
- Invest in renewable energy with renewable energy credits and solar panels.
- Conserve fuel by taking public transit, your bike or a high MPG vehicle.

Green Businesses practicing resource efficiency are assuming stewardship for the Earth and its resources, with the goals of achieving a successful business operation, a healthy bottom line, and sustenance of the environment and its inhabitants. A Green Business not only conserves resources but educates employees and customers about resource conservation.

Re-certification: Certification as a Green Business is good for three years. We strongly encourage continuous improvement. When it's time to recertify, we will ask you to show us additional measure(s) you have implemented.

General: Measures Complete: 4 Measures Pending: 1 Total Measures Needed: 5

	NA	Complete Pre-Enrollment	Pending	Complete Post-Enrollment
Required Measures				
E-1. <u>Upload Document</u> Adopt a written environmentally preferable (or green) purchasing policy. Find examples at http://www.stopwaste.org/home/index.asp?page=439 .	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>
E-2. <u>Upload Document</u> Track water and energy usage and solid and hazardous waste generation.	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>
E-3. <u>Upload Document</u> Assist at least one other business in learning about becoming a Green Business. Encourage them to enroll in the Green Business Program and provide their contact information to your GBP coordinator.	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>
E-4. <u>Upload Document</u> Provide 3 on-going incentives or training opportunities to encourage management and employee participation in the Green Business Program. For example, incorporate Green Business into performance appraisals, job descriptions, training programs, employee orientations, staff meeting discussions, employee reference material, company newsletter or bulletins and company suggestion and reward programs.	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>
E-5. <u>Upload Document</u> Inform your customers about your business environmental efforts and what you are doing to meet the green business standards. For				

example: Post the Green Business logo, certification and pledge in a visible location; Post reminders listing steps you are taking to be a Green Business; Offer tours that highlight your Green Business successes; Offer customers green service or amenities options; Highlight your Green Business efforts and/or certification on your website, and link it to the GBP home page.



Other Green Things Your Business is Doing

If you have another item that you believe your business should receive credit for, please let us know and staff will consider it. Please fill in information describing the measure:

Support Documentation

File

Caption

(pdf, word, excel, csv, jpg, gif, or png)

No files found.

Notes for Applicant

SHAREHOLDERS AND OFFICERS

Achiro, Michael
Bortoli, Joanne
Button, Doug (Vice President/Human Resources)
Dobert, William (Chief Financial Officer)
Formosa, Paul
Fornesi, Ron
Gotelli, Richard
Macchiano, Anthony
Menner, Stephanie
Molinaro, Robert (Chief Executive Officer)
Nabhan, Jerry (Chief Operating Officer and General Manager)
Rossi, John
Stagnaro, Craig
Storti, Brian

Exhibit X

Potential Changes in Collection Programs

The information contained in the following Section 2.3B will become Exhibit X Participating Agency Programs to the Agreement, updated as necessary to current and future program understanding prior to execution of the Agreement.

Zero Waste Planning

See Appendix E for key zero waste planning documents.

Mountain View began a zero waste planning process in 2010, and anticipates completing a Zero Waste Plan in 2014. The city's current diversion rate is about 72%. To date, the planning process including several City Council presentations has resulted in identification of the proposed pilot programs and citywide programs identified in the tables below. A number of the programs are included in the City's 2012 collection agreement, and identified for implementation on specific dates, or as optional programs for later implementation at a specific price.

Palo Alto adopted a Zero Waste Strategic Plan in 2005 and a Zero Waste Operational Plan in 2006. The city's current diversion rate is about 80%. Some of the programs provided in the Plan were implemented by its current collection contractor beginning in 2008. Current and potential pending new pilot programs and citywide programs are identified in the tables below.

In December 2008, Sunnyvale City Council approved a Zero Waste Policy (RTC #08-358, Policy 3.2.4), and staff developed a draft Zero Waste Strategic Plan for Council consideration. Council approved the Zero Waste Strategic Plan on April 23, 2013 and adopted diversion goals of 70% for 2015, 75% for 2020 and 90% by 2030. The current diversion rate is 66 percent. The Council-Approved actions designed to achieve this goal are as follows:

- Improve sorting at the SMaRT Station to remove glass contaminants (specifically from fines);
- Implement residential food scrap and commercial/multi-family yard trimmings collection programs; and,
- Pursue additional source separation possibilities, including enhanced outreach and education efforts to increase the efficiency of source separation (with the addition that the City set a goal for home diversion of food scraps).

Potential Program Changes

The Participating Agencies' zero waste plans, planning processes and/or collection agreements identify two types of modifications to collection programs: pilot programs and modified or new citywide programs. One or more pilot programs will likely occur prior to January 1, 2015, and/or may occur during the term of the Agreement. Modified or new collection programs will generally be developed and implemented at the discretion of the individual city, and will generally be subject to city council approval.

As shown in the far right column of each of the four tables, Contractor compensation during pilot programs will be the same as in the absence of such programs. Pilot programs will not result in any adjustment to any of the four forms of compensation presented in Section 5 of the RFP. In addition, as provided in Section 3.5.F of the Agreement, the Contractor will be expected to provide reasonable coordination and assistance to each relevant Participating City and its Designated Hauler during any pilot program.