



Transfer Station & Recycling

Operations

Liquidated Damages Reporting

Q3 2010

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Provide activity related and narrative reports on goals, milestones, and accomplishments. Take action, and provide recommendations.
(Section 6.05 C of Contract)

Transfer Station:

A Q3 2010 was another great self haul diversion quarter.

MRF:

A Began the use of the new MRF tipping floor.

Q3 2010

Transfer Reliability (Section 9.03.2 A of Contract)

1. **DEFINITION OF VIOLATION:** Unable to depart from the Transfer Station within the 15 minute maximum turnaround time due to queuing within the Transfer Station

DAMAGE/OCCURRENCE:	\$100				Total				
Agency	Q1 Occurrence	Q2 Occurrence	Q3 Occurrence	Q4 Occurrence	Occurrences	Allowance	Difference	Total Damages	
SBWMA	0	0	0	0	0	0	0	\$0	
TOTALS	0	0	0	0	0	0	0	\$0	

Q3 2010

Material Grade	Queuing Time (Minutes)												
	Jan-10	Feb-10	Mar-10	Apr-10	May-10	Jun-10	Jul-10	Aug-10	Sep-10	Oct-10	Nov-10	Dec-10	Averages
MSW	4.6	4.2	4.4	4.4	4.5	4.6	4.7	4.6	4.7				4.5
G/W	4.8	4.4	4.8	4.7	4.6	4.7	4.8	4.9	4.7				4.7
C&D	7.2	7.1	8	7.3	7.8	7.8	7.7	7.5	7.6				7.6
Organics	4.2	3.5	3.9	4.3	4.1	3.9	4.1	4	4.1				4.0
Quarterly Average (Minutes)			5.1			5.2			5.3			0.0	

Q1 Comments: Queuing within the transfer station is under the 15 minute standard established per the operations agreement.
No other issues.

Q2 Comments: Queuing within the transfer station is under the 15 minute standard established per the operations agreement.
No other issues.

Q3 Comments: Queuing within the transfer station is under the 15 minute standard established per the operations agreement.
No other issues.

Q4 Comments:

Processing Quality (Section 9.03.2 B of Contract)

1. DEFINITION OF VIOLATION:	Each month that residual waste from the Recyclery exceeds levels at comparable facilities.							
DAMAGE/OCCURRENCE:	\$1,000							
Agency	Q1 Occurrence	Q2 Occurrence	Q3 Occurrence	Q4 Occurrence	Total Occurrences	Allowance	Difference	Total Damages
SBWMA	0	0	0	0	0	0	0	\$0
TOTALS	0	0	0	0	0	0	0	\$0

Results: (<10% Residual)

	Jan-09	Feb-09	Mar-09	Apr-09	May-09	Jun-09	Jul-09	Aug-09	Sep-09	Oct-09	Nov-09	Dec-09	Total 2009
3rd Party Commodity Sales (Tons)	5768.4	4432.5	4741.1	4496.4	4306.7	4854.3	4589.9	3408.9	Discontinued Operation				36598.0
Finished Inventory (Baled) on Floor	129.1	190.1	265.8	193.7	219.8	273.0	134.3	0.0					0.0
Residual Trash to Transfer Station	308.9	259.0	272.9	243.6	237.3	223.1	215.5	152.1					1912.3
Residual Percentage	5.2%	5.8%	5.7%	5.5%	Q3 2010	4.5%	4.8%	4.6%					5.2%

Results: (<10% Residual)

	Jan-10	Feb-10	Mar-10	Apr-10	May-10	Jun-10	Jul-10	Aug-10	Sep-10	Oct-10	Nov-10	Dec-10	Total 2009
3rd Party Commodity Sales (Tons)	Discontinued Operation												0.0
Finished Inventory (Baled) on Floor													0.0
Residual Trash to Transfer Station													0.0
Residual Percentage													#REF!

C&D COMPLAINT LOG TRACKING

Date	# of Issues	Residual <10%	Report Filed	Comments
Jan-10	0	Yes	No	No issues reported from Zanker Road on Quality
Feb-10	0	Yes	No	No issues reported from Zanker Road on Quality
Mar-10	0	Yes	No	No issues reported from Zanker Road on Quality
Apr-10	0	Yes	No	No issues reported from Zanker Road on Quality
May-10	0	Yes	No	No issues reported from Zanker Road on Quality
Jun-10	0	Yes	No	No issues reported from Zanker Road on Quality
Jul-10	0	Yes	No	No issues reported from Zanker Road on Quality
Aug-10	0	Yes	No	No issues reported from Zanker Road on Quality
Sep-10	0	Yes	No	No issues reported from Zanker Road on Quality
Oct-10				
Nov-10				
Dec-10				

ZANKER MATERIAL PROCESSING FACILITY

San Carlos Transfer Station - Monthly Totals

Month	TONS RECEIVED	DEMO RECYCLING RATE ¹	TONS RECYCLED	% of Soil from Demolition ²	TONS USED AS SOIL OR FINES	TONS USED AS "ADC"	TONS LANDFILL
Jan-10	1,987.49	90%	1,788.74	0%	0.00	0	199
Feb-10	2,376.66	90%	2,138.99	0%	0.00	0	238
Mar-10	3,234.62	90%	2,911.16	0%	0.00	0	323
Apr-10	2,630.60	90%	2,367.54	0%	0.00	0	263
May-10	3,171.43	90%	2,854.29	0%	0.00	0	317
Jun-10	3,131.58	90%	2,818.42	0%	0.00	0	313
Jul-10	3,178.05	90%	2,860.25	0%	0.00	0	318
Aug-10	3,642.46	90%	3,278.21	0%	0.00	0	364
Sep-10	3,262.04	90%	2,935.84	0%	0.00	0	326
Oct-10							
Nov-10							
Dec-10							
Totals	26,615	90%	23,953	0%	0	0	2661

Notes:

- 1 - "The Demolition Recycling Rate" has been determined conservatively to reflect the demolition recycling process. For site recycling rate, refer to
- 2 - The "% of Soil from Demolition" reflect the ratio of the total tons of soil resulting from the demolition process to the total tonnage of demolition

Marketing Ability (Section 9.03.2 C of Contract)

1. **DEFINITION OF VIOLATION:** For each month that overall per ton revenues for recyclable materials are less than averages achieved by other similar facilities in the nine counties of the Bay Area.

DAMAGE/OCCURRENCE:	\$1,000													Total Occurrences	Allowance	Difference	Total Damages
Agency	Jan-10	Feb-10	Mar-10	Apr-10	May-10	Jun-10	Jul-10	Aug-10	Sep-10	Oct-10	Nov-10	Dec-10	Total Occurrences	Allowance	Difference	Total Damages	
SBWMA	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	\$0	
TOTALS	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	\$0	

Results: All sales of material are handled through our office in Seattle. Sales markets the materials to various domestic mills and export brokerage companies to ensure competitive pricing is obtained. These numbers are reported on a quarterly basis under the current agreement. Detailed prices can be provided upon request. Q3 2010

Average Sales/Ton/Commodity	Jan-10	Feb-10	Mar-10	Apr-10	May-10	Jun-10	Jul-10	Aug-10	Sep-10	Oct-10	Nov-10	Dec-10	Averages
Material Type	Discontinued Operations												Averages
Aluminum													
Cardboard													
Commingled													
Glass													
Hardback Books													
Mixed Plastic 2-7													
Newspaper (ONP#6)													
Office Mix													
Mixed Paper (ONP#3)													
PET													
TIN													

Tonnage Shipped	Jan-10	Feb-10	Mar-10	Apr-10	May-10	Jun-10	Jul-10	Aug-10	Sep-10	Oct-10	Nov-10	Dec-10	Averages
Material Type	Discontinued Operations												Averages
Aluminum													
Cardboard													
Commingled													
Glass													
Hardback Books													
Mixed Plastic 2-7													
Newspaper (ONP#6)													
Office Mix													
Mixed Paper (ONP#3)													
PET													
TIN													

Market Price/Ton	Jan-10	Feb-10	Mar-10	Apr-10	May-10	Jun-10	Jul-10	Aug-10	Sep-10	Oct-10	Nov-10	Dec-10	Averages
Material Type	Discontinued Operations												Averages
Aluminum													
Cardboard													
Commingled													
Glass													
Hardback Books													
Mixed Plastic 2-7													
Newspaper (ONP#6)													
Office Mix													
Mixed Paper (ONP#3)													
PET													
TIN													

Market Price per ton comes from Recycling Market Outlook prepared by John Caputo/Allied Waste, Seattle.

Annual Diversions (Section 9.03.2 E of Contract)

1. **DEFINITION OF VIOLATION:**

DAMAGE/OCCURRENCE:

Agency	2009 Occurrence	Allowance	Difference	Total Damages
SBWMA	0	0	0	\$0
TOTALS	0	0	0	\$0

2010 Month	Transfer Station Diversion
January	2,376
February	2,892
March	3,940
April	3,012
May	3,520
June	3,618
July	3,898
August	3,954
September	3,603
October	-
November	-
December	-
Total	30,815
Annual Contract Goal	20,874

2010 Month	Tonnage	
	COP Newby	C&D Zanker
January	961	1,987
February	902	2,377
March	1,097	Q3 2010
April	1,063	2,631
May	1,071	3,171
June	1,088	3,132
July	1,121	3,178
August	1,047	3,642
September	1,052	3,262
October	-	-
November	-	-
December	-	-
Total	9,403	23,380
Annual Contract Goal	10,600	12,414

2010 Month	Ox Mt. Disposal Tons
January	20,043
February	18,128
March	21,492
April	19,552
May	17,910
June	19,397
July	18,750
August	18,570
September	18,148
October	-
November	-
December	-
Total	171,991

Transfer Station Diversion - Material diverted in the transfer station sorter, aggregate recycling and electronic waste recycling programs at the San Carlos Transfer Station. Diverted material received from JPA City vehicles is directly allocated. All other tonnage is allocated based on the monthly self-haul tonnage received from each jurisdiction.

COP - Commercial Organics Program (Food Waste) Delivered to Newby Island (Receiving Weights).

C&D Zanker - All construction and demolition material received and shipped from Transfer Station direct to Zanker (based on actual Zanker receiving weights).

Annual Diversions (Section 9.03.2 E of Contract)

1. DEFINITION OF VIOLATION:	For each year that Contractor fails to meet a program's annual diversion requirements as described in Section 3.02I for material recovery of self-haul and debris box loads through manual floor sorting and/or self-haul/debris box drop-off at the Transfer Station.				
DAMAGE/OCCURRENCE:	\$25,000				
Agency	2006 Occurrence	2007 Occurrence	Allowance	Difference	Total Damages
SBWMA	0	0	0	0	\$0
TOTALS	0	0	0	0	\$0

Transfer Station Diversion - Complete Breakdown

2010 Month	Battery Recycling	Tires Recycling	Metal Recycling	Appliances Recycling	E-Waste Recycling	Aggregate Recycling	C&D Recycling	Mattress Recycling	*JPA City Materials	Total Transfer Station Diversion
January	0	7	33	3	32	97	1987	0	217	2376
February	0	0	56	4	Q3 2010	155	2377	0	301	2892
March	0	12	93	9	22	309	3235	0	259	3940
April	0	0	51	10	28	182	2631	0	111	3012
May	0	11	100	5	26	121	3171	0	85	3520
June	0	0	99	8	24	250	3132	0	105	3618
July	19	17	65	4	35	282	3178	0	297	3898
August	0	0	85	9	25	93	3642	0	100	3954
September	0	9	81	3	26	121	3262	0	101	3603
October							0			0
November							0			0
December							0			0
Total	19	56	664	55	218	1611	26615	0	1577	30815
Annual Contract Goal										20874
Projected Annual Volume	25	75	885	73	291	2148	35487	0	2102	41087

Transfer Station Diversion - Material diverted in the transfer station sorter, aggregate recycling and electronic waste recycling programs at the San Carlos Transfer Station. Diverted material received from JPA City vehicles is directly allocated. All other tonnage is allocated based on the monthly self-haul tonnage received from each jurisdiction.

* **JPA City Materials** - Number includes Aggregates and Yard Waste.

Self Haul Ratio (Third Amendment to Operation Contract)

1. **DEFINITION OF REQUIREMENT:** The Contractor shall implement and maintain a minimum self-haul ratio of 2.65 yards/ton at the Transfer Station at all times.

													Total			
DAMAGE/OCCURRENCE:														Average	Allowance	Difference
Agency	Jan-10	Feb-10	Mar-10	Apr-10	May-10	Jun-10	Jul-10	Aug-10	Sep-10	Oct-10	Nov-10	Dec-10				
	2.5	2.59	2.04	2.89	3.00	3.25	3.43	3.36	3.12				2.91	2.65	0.26	

Issues	Comments
January	Yardwaste is coming in more dense. Many more customers chipping/shredding their materials.
February	Yardwaste is coming in more dense. Many more customers chipping/shredding their materials.
March	Yardwaste is coming in more dense. Many more customers chipping/shredding their materials.
April	Yardwaste continues to be dense, but Q3 2010
May	Yardwaste continues to be dense, but improvements have been made in MSW.
June	Yardwaste continues to be dense, but improvements have been made in MSW.
July	Meeting standard.
August	Meeting standard.
September	Meeting standard.
October	
November	
December	

Month	Review Compltd.
January	X
February	X
March	X
April	X
May	X
June	X
July	X
August	X
September	X
October	
November	
December	

Scale House Review Procedures
<p>A. Observe and review scale house attendant measurement procedures on residential inbound side of transfer station to ensure accuracy.</p> <p>B. Review grading procedures with all Scale Attendants.</p> <p>C. Review scale tickets for correct grade identification, material code, and pricing.</p>

Newby Island Composting Operation
Report of Materials Management, Inputs, and Destinations

	Jan-10	Feb-10	Mar-10	Apr-10	May-10	Jun-10	Jul-10	Aug-10	Sep-10	YTD
Plant Material Reserved for non-ADC use*										
SBWMA Green Waste	6,313	5,622	6,638	6,269	6,933	6,310	5,985	5,978	5,917	55,967
SBWMA Food Waste	961	902	1,097	1,063	1,071	1,088	1,121	1,047	1,052	9,403
Fremont	1,818	2,242	3,086	3,012	2,856	2,732	2,543	2,433	2,379	23,101
ACI	1,245	1,380	1,926	1,864	1,756	1,712	1,614	1,491	1,460	14,447
Contra Costa	1,938	1,017	1,647	1,609	1,813	1,480	1,386	1,636	1,171	13,698
Union City	511	609	872	853	797	799	766	725	683	6,614
Milpitas	378	434	614	652	566	556	544	559	541	4,844
Santa Clara Hauling	646	588	691	656	640	637	649	722	587	5,815
PSS	232	237	211	262	201	173	170	160	166	1,812
Daly City	51	55	64	68	69	64	68	68	62	569
Builders Debris	20	19	11	43	41	38	50	52	48	322
Total Tons for Non-ADC Applications	14,114	13,105	16,858	16,353	16,744	15,589	14,896	14,869	14,065	136,591
Less: Residual	(262)	(283)	(305)	(242)	(107)	(108)	(208)	(268)	(208)	(1,992)
Adjusted Total Tons (requiring non-ADC use)	13,852	12,822	16,553	16,110	16,637	15,481	14,687	14,601	13,856	134,599
Approved Applications (requiring non-ADC use)										
Biomass Fuel (Newby Island to Biofuel, Inc.)										
Biomass Fuel (SRDC Direct to Biofuel, Inc.)	1,633	1,634	1,126	1,839	1,791	2,202	1,599	1,017	644	13,484
On-Site Composting	11,977	11,753	15,731	14,213	13,118	12,697	12,778	13,329	13,660	119,257
Off-Site Composting/Soil Amendment	773	706	813	357	1,265	1,507	406	136	-	5,963
Off-Site Erosion Control Mulch										-
Anaerobic Digestion/Cogeneration	78	92	108	107	102	104	76	76	95	838
Total Tons used for non-ADC purposes	14,383	14,185	17,778	16,516	16,276	16,510	14,859	14,558	14,400	139,542

*Not limited to tonnage with Contract Restrictions on ADC use

San Carlos Battery Collection Program - January through September 2008

Battery and Cell Phone Collection							
	Pounds Collected	Pounds Shipped (net wt.)	# of Drums Shipped	# of Pallets Shipped	Total Wt. Of Steel Drums	Gross Batteries Wt. (lbs.) Remaining on Floor	Recycling Cost (3rd Party)
2009							
January	5416				-	21,783	\$ -
February	5451	28780	43	15	2,150	1,113	\$ 23,024.00
March	3893				-	5,006	\$ -
April	3787				-	8,794	\$ -
May	4265				-	13,058	\$ -
June	5581				-	18,640	\$ -
July	5049				-	23,688	\$ -
August	4641				-	28,329	\$ -
September	5164				-	33,493	\$ -
October	4055				-	37,547	\$ -
November	5413	47760	63	11	5,355	1,161	\$ 38,208.00
December	4617				-	5,777	\$ -
	57330	76540	106		7,505		\$ 61,232.00
2010							
January	5151				-	10,928	\$ -
February	4597				-	15,525	\$ -
March	5367				-	20,892	\$ -
April	4189				-	25,080	\$ -
May	3985				-	29,065	\$ -
June	4158				-	33,223	\$ -
July	5046	38224	51	17	4,335	4,959	\$ 30,579.20
August	4478				-	9,437	\$ -
September	4596				-	14,033	\$ -
October					-		\$ -
November					-		\$ -
December					-		\$ -
	41566	38224	51		4,335		\$ 30,579.20

E-Recycling

Date	CEW lbs.	CEW \$\$	CPU's lbs.	CPU \$\$	Non-CEW lbs	Disposal Fee	Net Revenue	E-Recy Tons	
Jan-10	38,717	\$ 7,743.40	1,607	\$ 241.05	20,917	-	\$ 7,984.45	31	
Feb-10	31,781	\$ 6,356.20	2,064	\$ 309.60	13,968	-	\$ 6,665.80	24	
Mar-10	30,607	\$ 6,121.40	1,791	\$ 268.65	20,364	-	\$ 6,390.05	26	
Apr-10	33,527	\$ 6,705.40	2,442	\$ 366.30	20,704	-	\$ 7,071.70	28	
May-10	33,100	\$ 6,620.00	1,356	\$ 203.40	20,125	-	\$ 6,823.40	27	
Jun-10	32,406	\$ 6,481.20	5,093	\$ 763.95	17,765	-	\$ 7,245.15	28	
Jul-10	38,389	\$ 7,677.80	9,927	\$ 1,489.05	21,428	-	\$ 9,166.85	35	
Aug-10	34,356	\$ 6,871.20	7,289	\$ 1,093.35	15,494	-	\$ 7,964.55	29	
Sep-10	28,368	\$ 5,673.60	7,143	\$ 1,071.45	17,631	-	\$ 6,745.05	27	
					Q3 2010				
Annual	301,251	\$ 60,250.20	38,712	\$ 5,806.80	168,396	-	\$ 66,057.00	254	

A. Incident of Accidents Involving either employees or patrons of the Facilities;
(Section 6.01 E of Contract)

Nothing to report.

B. Documentation of Hazardous spills and removals; and ,
(Section 6.01 F of Contract)

Nothing to Report. No hazardous spills or removals required.

Q3 2010

C. LEA Inspections

7/21/2010 - Area of Concern - Floor repair needed.
8/20/2010 - Area of Concern - Floor repair needed.
9/29/2010 - Area of Concern - Floor repair needed.

D. Operational Savings

Nothing to Report.

E. Staffing Changes

Nothing to Report.

**Timeliness of Reporting Submissions (Section 9.03.2 D of Contract)
Monthly, Annual, or Other Required Items.**

1. **DEFINITION OF VIOLATION:** Any **quarterly** report which is late (after due date) can be subject to the following charge.

DAMAGE/OCCURRENCE: **\$100**

Agency	Q1 Occurrence	Q2 Occurrence	Q3 Occurrence	Q4 Occurrence	Total Occurrences	Allowance	Difference	Total Damages
SBWMA	0	0	0	0	0	0	0	\$0
TOTALS	0	0	0	0	0	0	0	\$0

Comments:

Q3 2010

2. **DEFINITION OF VIOLATION:** Any **annual** report which is late (after due date) can be subject to the following charge.

DAMAGE/OCCURRENCE: **\$500**

Agency	Q1 Occurrence	Q2 Occurrence	Q3 Occurrence	Q4 Occurrence	Total Occurrences	Allowance	Difference	Total Damages
SBWMA	0	0	0	0	0	0	0	\$0
TOTALS	0	0	0	0	0	0	0	\$0

Comments:

3. **DEFINITION OF VIOLATION:** Any **other** report which is late (after due date) can be subject to the following charge.

DAMAGE/OCCURRENCE: **\$100**

Agency	Q1 Occurrence	Q2 Occurrence	Q3 Occurrence	Q4 Occurrence	Total Occurrences	Allowance	Difference	Total Damages
SBWMA	0	0	0	0	0	0	0	\$0
TOTALS	0	0	0	0	0	0	0	\$0

Comments: