



**Transfer Station & Recyclery**

**Operations**

**Liquidated Damages Reporting**

**Q1 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 Allied had another greater quarter for C&D diversion in Q1, with 7,599 tons delivered to Zanker. Compared to Q1 2009, Transfer Station Diversion grew 38%.
- B No accidents in excess of \$2500 and no injuries during Q1 2010.
- C Self Haul yardage is down 20% compared to Q1 2009.

**MRF:**

- A Discontinued Operation

**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

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

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
G/W	4.8	4.4	4.8										4.7
C&D	7.2	7.1	8										7.4
Organics	4.2	3.5	3.9										3.9
<b>Quarterly Average (Minutes)</b>			5.1			0.0			0.0			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:**

**Q3 Comments:**

**Q4 Comments:**

**Processing Quality (Section 9.03.2 B of Contract)**

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

**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	<b>Discontinued Operation</b>				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
<b>Residual Percentage</b>	<b>5.2%</b>	<b>5.8%</b>	<b>5.7%</b>	<b>5.5%</b>	<b>5.5%</b>	<b>4.5%</b>	<b>4.8%</b>	<b>4.6%</b>					<b>5.2%</b>

**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)	<b>Discontinued Operation</b>												0.0
Finished Inventory (Baled) on Floor													0.0
Residual Trash to Transfer Station													0.0
<b>Residual Percentage</b>													<b>#REF!</b>

**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				
May-10				
Jun-10				
Jul-10				
Aug-10				
Sep-10				
Oct-10				
Nov-10				
Dec-10				

**ZANKER MATERIAL PROCESSING FACILITY**

San Carlos Transfer Station - Monthly Totals

Month	TONS RECEIVED	DEMO RECYCLING RATE <sup>1</sup>	TONS RECYCLED	% of Soil from Demolition <sup>2</sup>	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							
May-10							
Jun-10							
Jul-10							
Aug-10							
Sep-10							
Oct-10							
Nov-10							
Dec-10							
<b>Totals</b>	<b>7,599</b>	<b>90%</b>	<b>6,839</b>	<b>0%</b>	<b>0</b>	<b>0</b>	<b>760</b>

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.

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

**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.

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	<b>Discontinued Operations</b>												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	<b>Discontinued Operations</b>												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	<b>Discontinued Operations</b>												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. <b>DEFINITION OF VIOLATION:</b>	For each year that Contractor fails to meet a program's annual diversion requirements as described in Section 3.02l 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.				
<b>DAMAGE/OCCURRENCE:</b>	<b>\$25,000</b>				
<b>Agency</b>	<b>2006 Occurrence</b>	<b>2007 Occurrence</b>	<b>Allowance</b>	<b>Difference</b>	<b>Total Damages</b>
SBWMA	0	0	0	0	\$0
<b>TOTALS</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>\$0</b>

### 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	22	155	2377	0	301	2914
March	0	12	93	9	22	309	3235	0	259	3940
April							0			0
May							0			0
June							0			0
July							0			0
August							0			0
September							0			0
October							0			0
November							0			0
December							0			0
<b>Total</b>	<b>0</b>	<b>20</b>	<b>182</b>	<b>16</b>	<b>76</b>	<b>562</b>	<b>7599</b>	<b>0</b>	<b>776</b>	<b>9230</b>
<b>Annual Contract Goal</b>										<b>20874</b>
<b>Projected Annual Volume</b>	<b>0</b>	<b>26</b>	<b>242</b>	<b>21</b>	<b>101</b>	<b>749</b>	<b>10132</b>	<b>0</b>	<b>1035</b>	<b>12307</b>

**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										2.38	2.65	(0.27)	

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	
May	
June	
July	
August	
September	
October	
November	
December	

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

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

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

	Jan-10	Feb-10	Mar-10	Apr-10	May-10	Jun-09	Jul-09	Aug-09	Sep-09	Oct-09	Nov-09	Dec-09	YTD
Plant Material Reserved for non-ADC use*													
SBWMA Green Waste	6,313	5,622	6,638										18,574
SBWMA Food Waste	961	902	1,097										2,961
Fremont	1,818	2,243	3,086										7,147
ACI	1,245	1,380	1,926										4,551
Contra Costa	1,938	1,017	1,647										4,602
Union City	511	609	872										1,992
Milpitas	430	434	614										1,478
Santa Clara Hauling	646	588	691										1,924
PSS	232	237	211										681
Daly City	51	55	64										170
Builders Debris	20	19	11										50
<b>Total Tons for Non-ADC Applications</b>	<b>14,166</b>	<b>13,106</b>	<b>16,858</b>										<b>44,130</b>
Less: Residual	(170)	(195)	(220)										(585)
<b>Adjusted Total Tons (requiring non-ADC use)</b>	<b>13,996</b>	<b>12,911</b>	<b>16,638</b>										<b>43,545</b>
<b>Approved Applications</b> (requiring non-ADC use)													
Biomass Fuel (Newby Island to Biofuel, Inc.)													4,392
Biomass Fuel (SRDC Direct to Biofuel, Inc.)	1,633	1,634	1,126										
On-Site Composting	11,977	11,070	15,731										38,778
Off-Site Composting/Soil Amendment	773	706	813										2,292
Off-Site Erosion Control Mulch													-
Anaerobic Digestion/Cogeneration	78	92	108										279
<b>Total Tons used for non-ADC purposes</b>	<b>14,383</b>	<b>13,502</b>	<b>17,778</b>										<b>45,741</b>

\*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)
<b>2009</b>							
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
<b>2010</b>							
January	5151				-	10,928	\$ -
February	4597				-	15,525	\$ -
March	5367				-	20,892	\$ -
April					-	\$	-
May					-	\$	-
June					-	\$	-
July					-	\$	-
August					-	\$	-
September					-	\$	-
October					-	\$	-
November					-	\$	-
December					-	\$	-
	15114	0	0		-		\$ -

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
<b>Annual</b>	<b>101,105</b>	<b>\$ 20,221.00</b>	<b>5,462</b>	<b>\$ 819.30</b>	<b>55,249</b>	<b>-</b>	<b>\$ 21,040.30</b>	<b>81</b>

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.

C. LEA Inspections

1/08/10 - Noted Area of Concern for cleanliness of bathrooms and tipping floor maintenance.  
2/25/10 - Noted Area of Concern for significant change for roof repair, part of Mater Plan  
3/17/2010 - No problems noted.

D. Operational Savings

E. Staffing Changes

Resignation of one transfer station sorter, in the process of hiring a replacement.

**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
<b>TOTALS</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>\$0</b>

Comments:

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
<b>TOTALS</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>\$0</b>

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
<b>TOTALS</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>\$0</b>

Comments: