



BOARD OF DIRECTORS MEETING
THURSDAY, APRIL 28, 2011 at 1:00 p.m.

San Carlos Library
Conference Room A/B
610 Elm Street, San Carlos, CA 94070

1. **Roll Call**
2. **Adjourn to Closed Session** - pursuant to Government Code Section Govt. Code Sec. 54956.9 Conference with Labor Negotiator: Unrepresented employees- (All employees).
3. **Report from Closed Session**
THE REGULAR PORTION OF THE MEETING IS ANTICIPATED TO START AT 2:00 PM
4. **Public Comment**
Persons wishing to address the Board on matters NOT on the posted agenda may do so.
Each speaker is limited to two minutes. If there are more than five individuals wishing to speak during public comment, the Chairman will draw five speaker cards from those submitted to speak during this time. The balance of the Public Comment speakers will be called upon at the end of the Board Meeting.
If the item you are speaking on is not listed on the agenda, please be advised that the Board may briefly respond to statements made or questions posed as allowed under The Brown Act (Government Code Section 54954.2). The Board's general policy is to refer items to staff for attention, or have a matter placed on a future Board agenda for a more comprehensive action or report and formal public discussion and input at that time.
5. **Approval of Consent Calendar:**
Consent Calendar item(s) are considered to be routine and will be enacted by one motion. There will be no separate discussion on these items unless members of the Board, staff or public request specific items be removed for separate action. *Items removed from the Consent Calendar will be moved to the end of the agenda for separate discussion.*
 - A. Adopt the March 24, 2011 BOD Meeting Minutes
 - B. Receipt of Recology and SBR Monthly Reports
6. **New Business:**
 - A. Results of 2011 First Quarter Recology Franchise Agreement(s) Quarterly Contamination Measurement for Loads of Recyclable Materials, Organic Materials and Plant Materials
7. **Old Business:**
 - A. Shoreway Construction Financial Update
 - B. Update on Rollout of New Collection Services Effective 1/1/11
 - C. Update on South Bay Recycling Start-Up of Shoreway Facility Operations Effective 1/1/11
8. **Staff Updates**
 - a) Update on Recology Commercial Recycling Outreach Efforts
 - b) Recycling and Outreach Programs Update
 - c) Preview of Upcoming Board meetings
9. **Board Member Comments**
10. **Adjourn** **Next Regular meeting scheduled for May 26, 2011, San Carlos Library at 2 pm**

MEMBER AGENCIES

ATHERTON * BELMONT * BURLINGAME * EAST PALO ALTO * FOSTER CITY * HILLSBOROUGH * MENLO PARK * REDWOOD CITY
* SAN CARLOS * SAN MATEO * COUNTY OF SAN MATEO * WEST BAY SANITARY DISTRICT



CONSENT CALENDAR

DRAFT MINUTES

SOUTH BAYSIDE WASTE MANAGEMENT AUTHORITY
MEETING OF THE BOARD OF DIRECTORS
March 24, 2011 – 2:00 p.m.
San Carlos Library Conference Room A/B

1. Roll Call: CTO 2:07 p.m.

In attendance: Belmont, East Palo Alto, Foster City, Menlo Park, Redwood City, San Carlos and County of San Mateo.

2. Public Comment

Persons wishing to address the Board on matters NOT on the posted agenda may do so.

Each speaker is limited to two minutes. If there are more than five individuals wishing to speak during public comment, the Chairman will draw five speaker cards from those submitted to speak during this time. The balance of the Public Comment speakers will be called upon at the end of the Board Meeting.

If the item you are speaking on is not listed on the agenda, please be advised that the Board may briefly respond to statements made or questions posed as allowed under The Brown Act (Government Code Section 54954.2). The Board's general policy is to refer items to staff for attention, or have a matter placed on a future Board agenda for a more comprehensive action or report and formal public discussion and input at that time.

None

3. Approval of Consent Calendar:

Consent Calendar item(s) are considered to be routine and will be enacted by one motion. There will be no separate discussion on these items unless members of the Board, staff or public request specific items be removed for separate action. *Items removed from the Consent Calendar will be moved to the end of the agenda for separate discussion.*

- A. Adopt the January 27, 2011 BOD Meeting Minutes
- B. Adopt the February 24, 2011 BOD Meeting Minutes
- C. Approval of Quarterly Investment Report as of 12/31/10
- D. Resolution Approving SBWMA Electronic Communications Policy
- E. Resolution Accepting Calendar Year 2010 Annual Financial Statements
- F. Resolution Approving Agreement with HF&H Consultants to Review Allied Waste 2010 Collection and Shoreway Operations Rate Applications
- G. Receipt of Recology and SBR Monthly Reports

Request from Chair to pull items 3F and 3G for discussion

M/S LaMariana / Fil approve Consent Calendar Items 3A through 3E

Voice Vote: All in Favor

Motion passes 7-0-0-5 (Atherton, Burlingame, Hillsborough, San Mateo and West Bay Sanitary District absent)

West Bay Sanitary District and San Mateo now present.

Discussion Item 3F:

Member Steffens stated that he supports the recommendation. Menlo Park City Council held rate hearings for 2011 with a lot of concerns expressed regarding future increases to rates. Rate increase was mostly due to settling Allied balancing account. He stated that there was a lot of sensitivity to the audit of 2010 expenses with Allied and to make sure that questionable expenses are analyzed, properly considered and limited as much as possible. He appreciates the scope from HF&H. Council requested City Manager to send the request to Executive Director as well.

Member Fil echoed comments and questioned if other services outside of the scope presented can be performed on the last review that we might want to consider above and beyond the proposal.

Executive Director McCarthy responded that while the scope is thorough for 2010 and a draft will be presented in July, there is an understanding that other close out items will present themselves and those will need to be addressed.

Member Fil questioned whether agencies could work with HF&H on items to help them with their close out.

Rick Simonson, HF&H responded that they were just contracting for 2010, however, should something come up beyond the scope it could be discussed on an individual agency basis. Open to review.

Member Fil commented that if review discovered reasonable grounds for further analysis, he encourages exploration of further review and to give leeway to Executive Committee deal with issues should they come up.

ED McCarthy responded that some items will need to be negotiated. They will bring items back to the Board before July if needed.

M/S Fil / LaMariana approve Consent Calendar Items 3F

Voice Vote: All in Favor

Motion passes 9-0-0-3 (Atherton, Burlingame and Hillsborough absent)

Discussion Item 3G:

Member Gibbons had some questions regarding the information contained in the reports, the contamination reporting and how each Member Agency was going to receive the report electronically.

Mario Puccinelli from Recology San Mateo County explained the reports, conveyed the current contamination testing and assured him that the electronic copies of those reports will be sent. He explained the difference between an initial complaint and a missed pick-up and noted the difference between the "diversion" he is reporting vs. the state numbers.

Staff Feldman explained the testing and reporting procedure; and those results will be reported on the next quarterly report.

M/S Gibbons / Steffens approve Consent Calendar Items 3G

Voice Vote: All in Favor

Motion passes 9-0-0-3 (Atherton, Burlingame and Hillsborough absent)

Hillsborough now present

4. New Business:

A. Resolution Approving Mid-Year Budget Adjustments FY2011

Member Fil questioned the reduction in tipping fee revenue, about \$750M, is this one time, will most of that be picked up in offsets in expenses, or is it an issue that will be in front of the Board again.

Staff Moran responded, yes, the tonnage projection affects both revenue and disposal and in 2011 effects what we pay SBR.

Member Gibbons questioned the HHW program and if it was SBWMA budget or Agencies pay the cost.

Staff replied that it was direct billed to the agencies participating.

M/S Fil / LaMariana approve Resolution 2011-05 approving Mid Year Budget Adjustments

Motion passes 10-0-0-2 (Atherton and Burlingame absent)

Agency	Yes	No	Abstain	Absent	Agency	Yes	No	Abstain	Absent
Atherton				X	Menlo Park	X			
Belmont	X				Redwood City	X			
Burlingame				X	San Carlos	X			
East Palo Alto	X				San Mateo	X			
Foster City	X				County of San Mateo	X			
Hillsborough	X				West Bay Sanitary Dist	X			

B. Resolution Approving Change Order for Master Plan Phase 2 and 3 Construction Management Services

Member Fil questioned more info on cost avoidance and how the CM firm has helped. Secondly, requested more information on the contingency account.

Staff Gans responded that the project this size needs a lot of managing. Covello has been instrumental in daily activities, but above and beyond those activities is related to construction re-sequencing, success in reducing potential claims, filling in the gaps in the design drawings, working closely with the contractor and keeping the project moving along. The contingency fund account is detailed in the Staff Updates report and a construction finance update will be forthcoming next month.

ED McCarthy added that Page 4 of Staff Updates Item 6A shows the contingency break out. \$515 bid deduct alternate is still available. There is enough margin to complete the project. Only 3 months of MRF shutdown in 2011 for is remarkable. Carl Mennie and the Allied team did a excellent job during the interim operations period.

Vice Chair Steffens commented that the re-sequencing of the project is valuable.

Member Scott questioned if the RFI's, 615 is a lot. What measures did Covello put in to manage and why did SJA need so many? Has there been a significant drop?

Staff Gans responded that it is important to keep everyone engaged and each RFI is a story. Contractor doesn't understand the drawing or hopes to be able to get a change order out of it. Covello worked well to contain those. If the RFI was on the MRF, it could be a potential RFI for the TS, Covello dealt with it right then. Yes, the RFI have significantly reduced to 25-30 month, and staffing with the CM firm has also reduced staffing from 4 to 2.

M/S Fil / LaMariana approve Resolution 2011-06 Approving Change Order for Construction Management Motion passes 10-0-0-2 (Atherton and Burlingame absent)

Agency	Yes	No	Abstain	Absent	Agency	Yes	No	Abstain	Absent
Atherton				X	Menlo Park	X			
Belmont	X				Redwood City	X			
Burlingame				X	San Carlos	X			
East Palo Alto	X				San Mateo	X			
Foster City	X				County of San Mateo	X			
Hillsborough	X				West Bay Sanitary Dist	X			

C. Update on Shoreway Remediation Activities

Member Fil requested that they receive updates on remediation and would like a map of the site showing the areas of remediation.

Member Masbad questioned future monitoring responsibility.

Staff Gans responded that we won't have that information until the County approves the plan.

Legal Counsel Lanzone added the monitoring will be long range, but low cost. The JPA purchased the building in 2000, Allied owned until then. The \$1.5 Million on hand covers all that SBWMA oversees. Plan is to enter into agreement with County to keep this property as commercial.

5. **Old Business:**

- A. Update on Bond Proforma Key Financial Metrics and Cash Reserves
- B. Update on Rollout of New Collection Services Effective 1/1/11
- C. Update on South Bay Recycling Start-Up of Shoreway Facility Operations Effective 1/1/11

RSMC, Mario Puccinelli noted major operational highlights as follows: No helper routes on residential, customer compliance with cart placement requirements is improving, call volumes reduced to a steady level of 900-1000/day, and continued high residential diversion.

SBR, Duane McDonald shared that a new Site Manager has been hired, and we will meet Dwight soon.

6. **Staff Updates**

- a) Shoreway Construction Update
- b) Update on Recology Commercial Recycling Outreach Efforts
- c) Recycling and Outreach Programs Update
- d) Preview of Upcoming Board meetings

Member Fil requested staff to connect with Police Departments on Medication Disposal.

7. **Board Member Comments**

Chair Moura thanks staff for their help with the Rate Meetings.

Member Scott requested a spreadsheet of comparative rates, with updates as the rates change.

Adjourn 3:15pm Next Regular meeting scheduled for April 28, 2011, San Carlos Library at 2 pm



STAFF REPORT

To: SBWMA Board Members
From: Cliff Feldman, Recycling Programs Manager
Hilary Gans, Facility Operations Contracts Manager
Date: April 28, 2011 Board of Directors Meeting
Subject: Receipt of Recology and SBR Monthly Reports

Recommendation

This is an informational report and no action is necessary.

Analysis

Recology San Mateo County (Recology) and South Bay Recycling (SBR) are required to submit monthly reports. Both companies submitted their Monthly Reports for March on time. These Monthly Reports are due 15 days after the end of each month. Recology's and SBR's reports are attached.

SBWMA staff and SBR have worked together to develop a Monthly Report format that meets the requirements of the Operations Agreement. Notice was sent to the company that March's Monthly Report was to be submitted (and January and February's reports resubmitted) in a format approved by Staff by April 15th otherwise liquidated damages may be imposed. The attached Monthly Report from SBR covers the monthly reporting periods of January, February and March. In addition, this report is both comprehensive and detailed for all of the first quarter, thus submitted in compliance with the requirements for the company's quarterly report due within 15 days at the end of each quarter. Going forward, this report format will provide the SBWMA with the tonnage and operational information necessary to understand the Company's performance with operating the transfer station and MRF facilities and to accurately track the flow of materials in and out of the Shoreway Environmental Center throughout the contract term.

It's important to note that the tonnage information presented in Recology's Monthly Report is derived from data compiled by SBR as the Shoreway Environmental Center facility operator. Therefore, regarding the reporting of tonnage, the Recology and SBR reports are redundant. In addition, the SBR report provides details on the transfer station and buy-back center activities, thus this Monthly Report is more comprehensive from a tonnage perspective than the Recology Monthly Report which is limited to tons collected by Recology. However, Recology's report also includes a monthly update on various operations and call center complaint/inquiry related metrics.

Background

Article 9, section 9.05 of the Member Agencies Franchise Agreement(s) with RSMC require the company to prepare and submit a monthly report. Similarly, Article 8, section 8.07 of the Operations Agreement between the SBWMA and SBR requires the company to submit a monthly report. The guidelines and reporting requirements for each company are specified in their respective Agreements.

Attachments:

Recology March 2011 Monthly Report
SBR Monthly Report covering months of Q-1, 2011



MONTHLY REPORT TO THE SBWMA
FOR MARCH 2011

Submitted April 15, 2011



April 15, 2011

Kevin McCarthy
Executive Director
SBWMA/RethinkWaste
610 Elm Street, Suite 202
San Carlos, CA 94070

Dear Mr. McCarthy:

Enclosed is a copy of the Recology March, 2011 monthly report to the SBWMA. Recology will send electronic copies to each jurisdiction.

In accordance with the requirements of Section 9.04 B of the Agreement, the undersigned hereby certifies, under penalty of perjury, that the report submitted herewith is true and correct to the best knowledge of the undersigned after reasonable inquiry.

If you should have any questions or require additional information, please call me at (650) 598-8243.

Sincerely,

A handwritten signature in blue ink that reads 'Mario Puccinelli'.

Mario Puccinelli
General Manager

cc: Cliff Feldman
Marshall Moran



RECOLOGY SAN MATEO COUNTY

MONTHLY REPORT TO THE SBWMA

**For
MARCH 2011**

**Submitted
APRIL 15, 2011**



MARCH 2011 MONTHLY REPORT

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MARCH 2011 MONTHLY REPORT

DEFINITIONS OF WASTE TYPES INCLUDED ON THE TONNAGE SUMMARY REPORT

Commercial Solid Waste – Franchised solid waste collected from businesses, agency facilities, venues and events and multi-family dwellings not coded as apartments delivered to the Shoreway Recycling and Disposal Center. Source data is inbound tonnage data provided to Recology by the operator of the Shoreway Recycling and Disposal Center.

Commercial Recycling – Franchised recyclable materials collected from businesses, agency facilities, venues and events and multi-family dwellings not coded as apartments delivered to the Shoreway Recycling and Disposal Center. Source data is inbound tonnage data provided to Recology by the operator of the Shoreway Recycling and Disposal Center.

Commercial Organics – Franchised organic materials collected from businesses, agency facilities, venues and events and multi-family dwellings not coded as apartments delivered to the Shoreway Recycling and Disposal Center. Source data is inbound tonnage data provided to Recology by the operator of the Shoreway Recycling and Disposal Center.

MFD Solid Waste – Franchised solid waste collected from multi-family dwellings coded as apartments delivered to the Shoreway Recycling and Disposal Center. Source data is inbound tonnage data provided to Recology by the operator of the Shoreway Recycling and Disposal Center.

MFD Recycling – Franchised recyclable materials collected from multi-family dwellings coded as apartments delivered to the Shoreway Recycling and Disposal Center. Source data is inbound tonnage data provided to Recology by the operator of the Shoreway Recycling and Disposal Center.

MFD Organics – Franchised organic materials collected from multi-family dwellings coded as apartments delivered to the Shoreway Recycling and Disposal Center. Source data is inbound tonnage data provided to Recology by the operator of the Shoreway Recycling and Disposal Center.

Roll-Off Solid Waste – Franchised solid waste collected in drop boxes or compactors, serviced by drop box collection vehicles, delivered to the Shoreway Recycling and Disposal Center. Source data is inbound tonnage data provided to Recology by the operator of the Shoreway Recycling and Disposal Center.

Roll-Off Recycling – Franchised recyclable materials collected in drop boxes or compactors, serviced by drop box collection vehicles, delivered to the Shoreway Recycling and Disposal Center. Source data is inbound tonnage data provided to Recology by the operator of the Shoreway Recycling and Disposal Center.

Roll-Off Organics – Franchised organic materials collected in drop boxes or compactors, serviced by drop box collection vehicles, delivered to the Shoreway Recycling and Disposal Center. Source data is inbound tonnage data provided to Recology by the operator of the Shoreway Recycling and Disposal Center.

Residential Solid Waste – Franchised solid waste collected from single-family dwellings delivered to the Shoreway Recycling and Disposal Center. Source data is inbound tonnage data provided to Recology by the operator of the Shoreway Recycling and Disposal Center.

Residential Recycling – Franchised recyclable materials collected from single-family dwellings delivered to the Shoreway Recycling and Disposal Center. Source data is inbound tonnage data provided to Recology by the operator of the Shoreway Recycling and Disposal Center.

Residential Organics – Franchised organic materials collected from single-family dwellings delivered to the Shoreway Recycling and Disposal Center. Source data is inbound tonnage data provided to Recology by the operator of the Shoreway Recycling and Disposal Center.



MARCH 2011 MONTHLY REPORT

SUMMARY

Total commercial solid waste tonnage collected:	11,169.90
Total commercial recyclables tonnage collected:	2,276.65
Total commercial organics tonnage collected:	1,478.96
Total residential solid waste tonnage collected:	4,943.29
Total residential recyclables tonnage collected:	3,410.75
Total residential organics tonnage collected:	5,912.05
Overall Calculated Diversion rate:	44.80%
Commercial Diversion rate:	25.16%
Residential Diversion rate:	65.35%
Number of inquiries, service requests and complaints received:	2,041
Number of Customer Service calls received:	23,064
Average Hold Time for Customer Service calls:	32.86 seconds
On-site customer assessments and visual audits conducted:	229
Quality Assurance Program contact calls initiated:	208

Recology San Mateo County
 Monthly Tonnage Report
 Rate Year 2011
 Summary

Member Agency/Type	Data Source	January	February	March
		Tons Collected	Tons Collected	Tons Collected
ATHERTON				
Commercial				
Commercial Solid Waste	RSMC	63.11	57.18	40.56
Commercial Recycling	RSMC	12.83	15.23	16.16
Commercial Organics	RSMC	59.18	32.05	41.36
Subtotal - Disposed		63.11	57.18	40.56
Subtotal - Diverted		72.01	47.28	57.52
MFD				
MFD Solid Waste	RSMC	0.00	0.33	0.09
MFD Recycling	RSMC	0.00	0.06	0.00
MFD Organics	RSMC	0.00	0.00	0.00
Subtotal - Disposed		0.00	0.33	0.09
Subtotal - Diverted		0.00	0.06	0.00
Roll-Off				
Roll-Off Solid Waste	RSMC	0.00	0.00	0.00
Roll-Off Recycling	RSMC	0.00	0.00	0.00
Roll-Off Organics	RSMC	0.00	0.00	0.00
Subtotal - Disposed		0.00	0.00	0.00
Subtotal - Diverted		0.00	0.00	0.00
Residential				
Residential Solid Waste	RSMC	243.60	188.57	166.92
Residential Curbside Recycling	RSMC	131.73	69.60	110.37
Residential Curbside Organics	RSMC	634.84	518.64	657.44
Subtotal - Disposed		243.60	188.57	166.92
Subtotal - Diverted		766.57	588.24	767.81
Member Agency Vehicles				
Member Agency Solid Waste	SBR			
Member Agency Recycling	SBR			
Member Agency Organics	SBR			
Member Agency Inert / C&D	SBR			
Subtotal - Disposed		0.00	0.00	0.00
Subtotal - Diverted		0.00	0.00	0.00
Transfer Station / Third Party/ Other Transfer Station Diversion				
Self-Haul Solid Waste	SBR			
MRF Residue				
Buyback Recycling	SBR			
Self-Haul Green Waste	SBR			
Self-Haul Inert / C&D	SBR			
Other Transfer Station Diversion	SBR			
Subtotal - Disposed		0.00	0.00	0.00
Subtotal - Diverted		0.00	0.00	0.00
Commercial Recycling Rate		53.29%	45.26%	58.65%
MFD Recycling Rate		0.00%	15.38%	0.00%
Roll-Off Recycling Rate		0.00%	0.00%	0.00%
Residential Organics & Recycling Rate		75.89%	75.73%	82.14%
Member Agency Recycling Rate		0.00%	0.00%	0.00%
Transfer Station Diversion Rate		0.00%	0.00%	0.00%
Total Disposed		306.71	246.08	207.57
Total Diverted		838.58	635.58	825.33
Total Diversion Rate		73.22%	72.09%	79.90%
RSMC Collection				
Single-Family Diversion Percentage		75.89%	75.73%	82.14%
Commercial Diversion Percentage		53.29%	45.15%	58.59%
Overall Diversion Percentage		73.22%	72.09%	79.90%

Recology San Mateo County
 Monthly Tonnage Report
 Rate Year 2011
 Summary

Member Agency/Type	Data Source	January	February	March
		Tons Collected	Tons Collected	Tons Collected
BELMONT				
Commercial				
Commercial Solid Waste	RSMC	230.13	200.57	255.49
Commercial Recycling	RSMC	57.95	64.22	66.51
Commercial Organics	RSMC	37.15	26.94	37.71
Subtotal - Disposed		230.13	200.57	255.49
Subtotal - Diverted		95.10	91.16	104.22
MFD				
MFD Solid Waste	RSMC	72.75	64.63	79.98
MFD Recycling	RSMC	6.28	13.61	26.19
MFD Organics	RSMC	0.56	0.60	1.10
Subtotal - Disposed		72.75	64.63	79.98
Subtotal - Diverted		6.84	14.21	27.29
Roll-Off				
Roll-Off Solid Waste	RSMC	39.48	33.62	40.28
Roll-Off Recycling	RSMC	0.00	0.00	0.00
Roll-Off Organics	RSMC	0.00	0.00	0.00
Subtotal - Disposed		39.48	33.62	40.28
Subtotal - Diverted		0.00	0.00	0.00
Residential				
Residential Solid Waste	RSMC	332.92	229.46	264.76
Residential Curbside Recycling	RSMC	441.62	289.52	235.29
Residential Curbside Organics	RSMC	358.41	245.88	297.87
Subtotal - Disposed		332.92	229.46	264.76
Subtotal - Diverted		800.03	535.40	533.16
Member Agency Vehicles				
Member Agency Solid Waste	SBR			
Member Agency Recycling	SBR			
Member Agency Organics	SBR			
Member Agency Inert / C&D	SBR			
Subtotal - Disposed		0.00	0.00	0.00
Subtotal - Diverted		0.00	0.00	0.00
Transfer Station / Third Party/ Other Transfer Station Diversion				
Self-Haul Solid Waste	SBR			
MRF Residue				
Buyback Recycling	SBR			
Self-Haul Green Waste	SBR			
Self-Haul Inert / C&D	SBR			
Other Transfer Station Diversion	SBR			
Subtotal - Disposed		0.00	0.00	0.00
Subtotal - Diverted		0.00	0.00	0.00
Commercial Recycling Rate		29.24%	31.25%	28.97%
MFD Recycling Rate		8.59%	18.02%	25.44%
Roll-Off Recycling Rate		0.00%	0.00%	0.00%
Residential Organics & Recycling Rate		70.61%	70.00%	66.82%
Member Agency Recycling Rate		0.00%	0.00%	0.00%
Transfer Station Diversion Rate		0.00%	0.00%	0.00%
Total Disposed		675.28	528.28	640.51
Total Diverted		901.97	640.77	664.67
Total Diversion Rate		57.19%	54.81%	50.93%
RSMC Collection				
Single-Family Diversion Percentage		70.61%	70.00%	66.82%
Commercial Diversion Percentage		22.94%	26.07%	25.93%
Overall Diversion Percentage		57.19%	54.81%	50.93%

Recology San Mateo County
 Monthly Tonnage Report
 Rate Year 2011
 Summary

Member Agency/Type	Data Source	January	February	March
		Tons Collected	Tons Collected	Tons Collected
BURLINGAME				
Commercial				
Commercial Solid Waste	RSMC	644.25	618.20	757.40
Commercial Recycling	RSMC	161.76	217.14	296.63
Commercial Organics	RSMC	214.73	198.73	216.79
Subtotal - Disposed		644.25	618.20	757.40
Subtotal - Diverted		376.49	415.87	513.42
MFD				
MFD Solid Waste	RSMC	139.54	148.17	260.56
MFD Recycling	RSMC	0.00	11.11	41.28
MFD Organics	RSMC	2.45	2.45	2.97
Subtotal - Disposed		139.54	148.17	260.56
Subtotal - Diverted		2.45	13.56	44.25
Roll-Off				
Roll-Off Solid Waste	RSMC	676.16	613.32	721.47
Roll-Off Recycling	RSMC	15.20	10.31	10.76
Roll-Off Organics	RSMC	53.58	31.91	9.55
Subtotal - Disposed		676.16	613.32	721.47
Subtotal - Diverted		68.78	42.22	20.31
Residential				
Residential Solid Waste	RSMC	312.80	457.99	349.79
Residential Curbside Recycling	RSMC	235.82	255.75	266.74
Residential Curbside Organics	RSMC	446.82	307.83	402.97
Subtotal - Disposed		312.80	457.99	349.79
Subtotal - Diverted		682.64	563.58	669.71
Member Agency Vehicles				
Member Agency Solid Waste	SBR			
Member Agency Recycling	SBR			
Member Agency Organics	SBR			
Member Agency Inert / C&D	SBR			
Subtotal - Disposed		0.00	0.00	0.00
Subtotal - Diverted		0.00	0.00	0.00
Transfer Station / Third Party/ Other Transfer Station Diversion				
Self-Haul Solid Waste	SBR			
MRF Residue				
Buyback Recycling	SBR			
Self-Haul Green Waste	SBR			
Self-Haul Inert / C&D	SBR			
Other Transfer Station Diversion	SBR			
Subtotal - Disposed		0.00	0.00	0.00
Subtotal - Diverted		0.00	0.00	0.00
Commercial Recycling Rate		36.88%	40.22%	40.40%
MFD Recycling Rate		1.73%	8.38%	14.52%
Roll-Off Recycling Rate		9.23%	6.44%	2.74%
Residential Organics & Recycling Rate		68.58%	55.17%	65.69%
Member Agency Recycling Rate		0.00%	0.00%	0.00%
Transfer Station Diversion Rate		0.00%	0.00%	0.00%
Total Disposed		1,772.75	1,837.68	2,089.22
Total Diverted		1,130.36	1,035.23	1,247.69
Total Diversion Rate		38.94%	36.03%	37.39%
RSMC Collection				
Single-Family Diversion Percentage		68.58%	55.17%	65.69%
Commercial Diversion Percentage		23.47%	25.48%	24.94%
Overall Diversion Percentage		38.94%	36.03%	37.39%

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Member Agency/Type	Data Source	January	February	March
		Tons Collected	Tons Collected	Tons Collected
EAST PALO ALTO				
Commercial				
Commercial Solid Waste	RSMC	159.62	151.67	142.77
Commercial Recycling	RSMC	45.86	41.71	36.17
Commercial Organics	RSMC	39.96	21.55	30.22
Subtotal - Disposed		159.62	151.67	142.77
Subtotal - Diverted		85.82	63.26	66.39
MFD				
MFD Solid Waste	RSMC	151.73	149.36	165.70
MFD Recycling	RSMC	2.91	6.41	10.14
MFD Organics	RSMC	0.00	0.00	0.18
Subtotal - Disposed		151.73	149.36	165.70
Subtotal - Diverted		2.91	6.41	10.32
Roll-Off				
Roll-Off Solid Waste	RSMC	53.70	58.65	56.60
Roll-Off Recycling	RSMC	5.10	0.00	4.36
Roll-Off Organics	RSMC	0.00	0.00	0.00
Subtotal - Disposed		53.70	58.65	56.60
Subtotal - Diverted		5.10	0.00	4.36
Residential				
Residential Solid Waste	RSMC	606.57	434.03	506.80
Residential Curbside Recycling	RSMC	138.23	91.07	106.46
Residential Curbside Organics	RSMC	299.07	218.37	277.77
Subtotal - Disposed		606.57	434.03	506.80
Subtotal - Diverted		437.30	309.44	384.23
Member Agency Vehicles				
Member Agency Solid Waste	SBR			
Member Agency Recycling	SBR			
Member Agency Organics	SBR			
Member Agency Inert / C&D	SBR			
Subtotal - Disposed		0.00	0.00	0.00
Subtotal - Diverted		0.00	0.00	0.00
Transfer Station / Third Party/ Other Transfer Station Diversion				
Self-Haul Solid Waste	SBR			
MRF Residue				
Buyback Recycling	SBR			
Self-Haul Green Waste	SBR			
Self-Haul Inert / C&D	SBR			
Other Transfer Station Diversion	SBR			
Subtotal - Disposed		0.00	0.00	0.00
Subtotal - Diverted		0.00	0.00	0.00
Commercial Recycling Rate				
Commercial Recycling Rate		34.97%	29.43%	31.74%
MFD Recycling Rate		1.88%	4.12%	5.86%
Roll-Off Recycling Rate		8.67%	0.00%	7.15%
Residential Organics & Recycling Rate		41.89%	41.62%	43.12%
Member Agency Recycling Rate		0.00%	0.00%	0.00%
Transfer Station Diversion Rate		0.00%	0.00%	0.00%
Total Disposed				
Total Disposed		971.62	793.71	871.87
Total Diverted				
Total Diverted		531.13	379.11	465.30
Total Diversion Rate				
Total Diversion Rate		35.34%	32.32%	34.80%
RSMC Collection				
Single-Family Diversion Percentage		41.89%	41.62%	43.12%
Commercial Diversion Percentage		20.45%	16.23%	18.17%
Overall Diversion Percentage		35.34%	32.32%	34.80%

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Member Agency/Type	Data Source	January	February	March
		Tons Collected	Tons Collected	Tons Collected
FOSTER CITY				
Commercial				
Commercial Solid Waste	RSMC	358.43	340.12	462.99
Commercial Recycling	RSMC	70.61	64.62	97.15
Commercial Organics	RSMC	114.20	119.00	141.40
Subtotal - Disposed		358.43	340.12	462.99
Subtotal - Diverted		184.81	183.62	238.55
MFD				
MFD Solid Waste	RSMC	280.99	285.14	286.41
MFD Recycling	RSMC	12.54	16.70	19.83
MFD Organics	RSMC	0.97	1.04	1.21
Subtotal - Disposed		280.99	285.14	286.41
Subtotal - Diverted		13.51	17.74	21.04
Roll-Off				
Roll-Off Solid Waste	RSMC	174.57	154.87	192.02
Roll-Off Recycling	RSMC	2.78	3.16	5.91
Roll-Off Organics	RSMC	9.65	28.02	18.17
Subtotal - Disposed		174.57	154.87	192.02
Subtotal - Diverted		12.43	31.18	24.08
Residential				
Residential Solid Waste	RSMC	212.10	231.33	257.18
Residential Curbside Recycling	RSMC	230.12	167.64	215.79
Residential Curbside Organics	RSMC	243.90	160.44	195.84
Subtotal - Disposed		212.10	231.33	257.18
Subtotal - Diverted		474.02	328.08	411.63
Member Agency Vehicles				
Member Agency Solid Waste	SBR			
Member Agency Recycling	SBR			
Member Agency Organics	SBR			
Member Agency Inert / C&D	SBR			
Subtotal - Disposed		0.00	0.00	0.00
Subtotal - Diverted		0.00	0.00	0.00
Transfer Station / Third Party/ Other Transfer Station Diversion				
Self-Haul Solid Waste	SBR			
MRF Residue				
Buyback Recycling	SBR			
Self-Haul Green Waste	SBR			
Self-Haul Inert / C&D	SBR			
Other Transfer Station Diversion	SBR			
Subtotal - Disposed		0.00	0.00	0.00
Subtotal - Diverted		0.00	0.00	0.00
Commercial Recycling Rate		34.02%	35.06%	34.00%
MFD Recycling Rate		4.59%	5.86%	6.84%
Roll-Off Recycling Rate		6.65%	16.76%	11.14%
Residential Organics & Recycling Rate		69.09%	58.65%	61.55%
Member Agency Recycling Rate		0.00%	0.00%	0.00%
Transfer Station Diversion Rate		0.00%	0.00%	0.00%
Total Disposed		1,026.09	1,011.46	1,198.60
Total Diverted		684.77	560.62	695.30
Total Diversion Rate		40.02%	35.66%	36.71%
RSMC Collection				
Single-Family Diversion Percentage		69.09%	58.65%	61.55%
Commercial Diversion Percentage		20.57%	22.96%	23.16%
Overall Diversion Percentage		40.02%	35.66%	36.71%

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Member Agency/Type	Data Source	January	February	March
		Tons Collected	Tons Collected	Tons Collected
HILLSBOROUGH				
Commercial				
Commercial Solid Waste	RSMC	82.04	60.16	42.71
Commercial Recycling	RSMC	150.04	21.07	74.07
Commercial Organics	RSMC	43.26	26.70	26.67
Subtotal - Disposed		82.04	60.16	42.71
Subtotal - Diverted		193.30	47.77	100.74
MFD				
MFD Solid Waste	RSMC	0.00	0.85	0.39
MFD Recycling	RSMC	0.00	0.00	0.00
MFD Organics	RSMC	0.00	0.00	0.00
Subtotal - Disposed		0.00	0.85	0.39
Subtotal - Diverted		0.00	0.00	0.00
Roll-Off				
Roll-Off Solid Waste	RSMC	0.00	5.24	0.00
Roll-Off Recycling	RSMC	0.00	0.00	0.00
Roll-Off Organics	RSMC	0.00	7.54	0.00
Subtotal - Disposed		0.00	5.24	0.00
Subtotal - Diverted		0.00	7.54	0.00
Residential				
Residential Solid Waste	RSMC	269.23	370.31	244.08
Residential Curbside Recycling	RSMC	235.31	370.42	159.30
Residential Curbside Organics	RSMC	313.22	243.90	316.75
Subtotal - Disposed		269.23	370.31	244.08
Subtotal - Diverted		548.53	614.32	476.05
Member Agency Vehicles				
Member Agency Solid Waste	SBR			
Member Agency Recycling	SBR			
Member Agency Organics	SBR			
Member Agency Inert / C&D	SBR			
Subtotal - Disposed		0.00	0.00	0.00
Subtotal - Diverted		0.00	0.00	0.00
Transfer Station / Third Party/ Other Transfer Station Diversion				
Self-Haul Solid Waste	SBR			
MRF Residue				
Buyback Recycling	SBR			
Self-Haul Green Waste	SBR			
Self-Haul Inert / C&D	SBR			
Other Transfer Station Diversion	SBR			
Subtotal - Disposed		0.00	0.00	0.00
Subtotal - Diverted		0.00	0.00	0.00
Commercial Recycling Rate		70.20%	44.26%	70.23%
MFD Recycling Rate		0.00%	0.00%	0.00%
Roll-Off Recycling Rate		0.00%	59.00%	0.00%
Residential Organics & Recycling Rate		67.08%	62.39%	66.11%
Member Agency Recycling Rate		0.00%	0.00%	0.00%
Transfer Station Diversion Rate		0.00%	0.00%	0.00%
Total Disposed		351.27	436.56	287.18
Total Diverted		741.83	669.63	576.79
Total Diversion Rate		67.86%	60.53%	66.76%
RSMC Collection				
Single-Family Diversion Percentage		67.08%	62.39%	66.11%
Commercial Diversion Percentage		70.20%	45.50%	70.04%
Overall Diversion Percentage		67.86%	60.53%	66.76%

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		Tons Collected	Tons Collected	Tons Collected
MENLO PARK				
Commercial				
Commercial Solid Waste	RSMC	1,030.75	953.73	1,055.55
Commercial Recycling	RSMC	169.90	181.04	208.23
Commercial Organics	RSMC	351.15	276.47	311.17
Subtotal - Disposed		1,030.75	953.73	1,055.55
Subtotal - Diverted		521.05	457.51	519.40
MFD				
MFD Solid Waste	RSMC	179.58	169.50	247.08
MFD Recycling	RSMC	4.47	11.99	21.34
MFD Organics	RSMC	2.24	1.96	3.10
Subtotal - Disposed		179.58	169.50	247.08
Subtotal - Diverted		6.71	13.95	24.44
Roll-Off				
Roll-Off Solid Waste	RSMC	72.99	50.84	45.01
Roll-Off Recycling	RSMC	53.62	53.03	80.05
Roll-Off Organics	RSMC	35.54	12.74	1.66
Subtotal - Disposed		72.99	50.84	45.01
Subtotal - Diverted		89.16	65.77	81.71
Residential				
Residential Solid Waste	RSMC	388.27	313.05	376.40
Residential Curbside Recycling	RSMC	351.80	221.28	315.43
Residential Curbside Organics	RSMC	810.68	510.76	674.44
Subtotal - Disposed		388.27	313.05	376.40
Subtotal - Diverted		1,162.48	732.04	989.87
Member Agency Vehicles				
Member Agency Solid Waste	SBR			
Member Agency Recycling	SBR			
Member Agency Organics	SBR			
Member Agency Inert / C&D	SBR			
Subtotal - Disposed		0.00	0.00	0.00
Subtotal - Diverted		0.00	0.00	0.00
Transfer Station / Third Party/ Other Transfer Station Diversion				
Self-Haul Solid Waste	SBR			
MRF Residue				
Buyback Recycling	SBR			
Self-Haul Green Waste	SBR			
Self-Haul Inert / C&D	SBR			
Other Transfer Station Diversion	SBR			
Subtotal - Disposed		0.00	0.00	0.00
Subtotal - Diverted		0.00	0.00	0.00
Commercial Recycling Rate				
Commercial Recycling Rate		33.58%	32.42%	32.98%
MFD Recycling Rate		3.60%	7.60%	9.00%
Roll-Off Recycling Rate		54.99%	56.40%	64.48%
Residential Organics & Recycling Rate		74.96%	70.05%	72.45%
Member Agency Recycling Rate		0.00%	0.00%	0.00%
Transfer Station Diversion Rate		0.00%	0.00%	0.00%
Total Disposed				
Total Disposed		1,671.59	1,487.12	1,724.04
Total Diverted				
Total Diverted		1,779.40	1,269.27	1,615.42
Total Diversion Rate				
Total Diversion Rate		51.56%	46.05%	48.37%
RSMC Collection				
Single-Family Diversion Percentage		74.96%	70.05%	72.45%
Commercial Diversion Percentage		32.47%	31.39%	31.70%
Overall Diversion Percentage		51.56%	46.05%	48.37%

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Member Agency/Type	Data Source	January	February	March
		Tons Collected	Tons Collected	Tons Collected
NORTH FAIR OAKS				
Commercial				
Commercial Solid Waste	RSMC	164.46	163.00	182.36
Commercial Recycling	RSMC	44.50	35.91	54.77
Commercial Organics	RSMC	35.86	28.77	33.63
Subtotal - Disposed		164.46	163.00	182.36
Subtotal - Diverted		80.36	64.68	88.40
MFD				
MFD Solid Waste	RSMC	30.31	27.95	33.92
MFD Recycling	RSMC	0.64	1.22	3.21
MFD Organics	RSMC	0.00	0.00	0.00
Subtotal - Disposed		30.31	27.95	33.92
Subtotal - Diverted		0.64	1.22	3.21
Roll-Off				
Roll-Off Solid Waste	RSMC	0.00	0.00	0.00
Roll-Off Recycling	RSMC	0.00	0.00	0.00
Roll-Off Organics	RSMC	0.00	0.00	0.00
Subtotal - Disposed		0.00	0.00	0.00
Subtotal - Diverted		0.00	0.00	0.00
Residential				
Residential Solid Waste	RSMC	178.49	182.34	225.25
Residential Curbside Recycling	RSMC	92.68	59.89	84.32
Residential Curbside Organics	RSMC	198.90	132.91	150.94
Subtotal - Disposed		178.49	182.34	225.25
Subtotal - Diverted		291.58	192.80	235.26
Member Agency Vehicles				
Member Agency Solid Waste	SBR			
Member Agency Recycling	SBR			
Member Agency Organics	SBR			
Member Agency Inert / C&D	SBR			
Subtotal - Disposed		0.00	0.00	0.00
Subtotal - Diverted		0.00	0.00	0.00
Transfer Station / Third Party/ Other Transfer Station Diversion				
Self-Haul Solid Waste	SBR			
MRF Residue				
Buyback Recycling	SBR			
Self-Haul Green Waste	SBR			
Self-Haul Inert / C&D	SBR			
Other Transfer Station Diversion	SBR			
Subtotal - Disposed		0.00	0.00	0.00
Subtotal - Diverted		0.00	0.00	0.00
Commercial Recycling Rate		32.82%	28.41%	32.65%
MFD Recycling Rate		2.07%	4.18%	8.65%
Roll-Off Recycling Rate		0.00%	0.00%	0.00%
Residential Organics & Recycling Rate		62.03%	51.39%	51.09%
Member Agency Recycling Rate		0.00%	0.00%	0.00%
Transfer Station Diversion Rate		0.00%	0.00%	0.00%
Total Disposed		373.26	373.29	441.53
Total Diverted		372.58	258.70	326.87
Total Diversion Rate		49.95%	40.93%	42.54%
RSMC Collection				
Single-Family Diversion Percentage		62.03%	51.39%	51.09%
Commercial Diversion Percentage		29.37%	25.66%	29.75%
Overall Diversion Percentage		49.95%	40.93%	42.54%

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Member Agency/Type	Data Source	January	February	March
		Tons Collected	Tons Collected	Tons Collected
REDWOOD CITY				
Commercial				
Commercial Solid Waste	RSMC	1,420.31	1,338.22	1,500.37
Commercial Recycling	RSMC	306.47	282.77	354.82
Commercial Organics	RSMC	263.24	173.84	200.54
Subtotal - Disposed		1,420.31	1,338.22	1,500.37
Subtotal - Diverted		569.71	456.61	555.36
MFD				
MFD Solid Waste	RSMC	329.93	306.76	364.74
MFD Recycling	RSMC	12.16	21.33	40.80
MFD Organics	RSMC	5.85	5.71	6.85
Subtotal - Disposed		329.93	306.76	364.74
Subtotal - Diverted		18.01	27.04	47.65
Roll-Off				
Roll-Off Solid Waste	RSMC	278.87	312.88	337.43
Roll-Off Recycling	RSMC	7.63	4.70	7.71
Roll-Off Organics	RSMC	54.99	44.55	48.19
Subtotal - Disposed		278.87	312.88	337.43
Subtotal - Diverted		62.62	49.25	55.90
Residential				
Residential Solid Waste	RSMC	1,090.38	737.42	885.24
Residential Curbside Recycling	RSMC	687.21	446.47	610.20
Residential Curbside Organics	RSMC	1,076.71	715.18	909.79
Subtotal - Disposed		1,090.38	737.42	885.24
Subtotal - Diverted		1,763.92	1,161.65	1,519.99
Member Agency Vehicles				
Member Agency Solid Waste	SBR			
Member Agency Recycling	SBR			
Member Agency Organics	SBR			
Member Agency Inert / C&D	SBR			
Subtotal - Disposed		0.00	0.00	0.00
Subtotal - Diverted		0.00	0.00	0.00
Transfer Station / Third Party/ Other Transfer Station Diversion				
Self-Haul Solid Waste	SBR			
MRF Residue				
Buyback Recycling	SBR			
Self-Haul Green Waste	SBR			
Self-Haul Inert / C&D	SBR			
Other Transfer Station Diversion	SBR			
Subtotal - Disposed		0.00	0.00	0.00
Subtotal - Diverted		0.00	0.00	0.00
Commercial Recycling Rate				
Commercial Recycling Rate		28.63%	25.44%	27.02%
MFD Recycling Rate		5.18%	8.10%	11.55%
Roll-Off Recycling Rate		18.34%	13.60%	14.21%
Residential Organics & Recycling Rate		61.80%	61.17%	63.20%
Member Agency Recycling Rate		0.00%	0.00%	0.00%
Transfer Station Diversion Rate		0.00%	0.00%	0.00%
Total Disposed				
Total Disposed		3,119.49	2,695.28	3,087.78
Total Diverted				
Total Diverted		2,414.26	1,694.55	2,178.90
Total Diversion Rate				
Total Diversion Rate		43.63%	38.60%	41.37%
RSMC Collection				
Single-Family Diversion Percentage		61.80%	61.17%	63.20%
Commercial Diversion Percentage		24.27%	21.40%	23.03%
Overall Diversion Percentage		43.63%	38.60%	41.37%

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Member Agency/Type	Data Source	January	February	March
		Tons Collected	Tons Collected	Tons Collected
SAN CARLOS				
Commercial				
Commercial Solid Waste	RSMC	617.80	552.05	666.46
Commercial Recycling	RSMC	164.92	138.31	156.50
Commercial Organics	RSMC	58.15	45.26	64.51
Subtotal - Disposed		617.80	552.05	666.46
Subtotal - Diverted		223.07	183.57	221.01
MFD				
MFD Solid Waste	RSMC	44.31	43.65	138.73
MFD Recycling	RSMC	5.48	8.99	12.26
MFD Organics	RSMC	0.63	0.70	0.81
Subtotal - Disposed		44.31	43.65	138.73
Subtotal - Diverted		6.11	9.69	13.07
Roll-Off				
Roll-Off Solid Waste	RSMC	135.78	79.82	174.66
Roll-Off Recycling	RSMC	29.51	12.20	26.38
Roll-Off Organics	RSMC	17.91	8.01	12.94
Subtotal - Disposed		135.78	79.82	174.66
Subtotal - Diverted		47.42	20.21	39.32
Residential				
Residential Solid Waste	RSMC	471.75	334.84	359.89
Residential Curbside Recycling	RSMC	407.65	258.67	314.44
Residential Curbside Organics	RSMC	495.52	366.55	485.48
Subtotal - Disposed		471.75	334.84	359.89
Subtotal - Diverted		903.17	625.22	799.92
Member Agency Vehicles				
Member Agency Solid Waste	SBR			
Member Agency Recycling	SBR			
Member Agency Organics	SBR			
Member Agency Inert / C&D	SBR			
Subtotal - Disposed		0.00	0.00	0.00
Subtotal - Diverted		0.00	0.00	0.00
Transfer Station / Third Party/ Other Transfer Station Diversion				
Self-Haul Solid Waste	SBR			
MRF Residue				
Buyback Recycling	SBR			
Self-Haul Green Waste	SBR			
Self-Haul Inert / C&D	SBR			
Other Transfer Station Diversion	SBR			
Subtotal - Disposed		0.00	0.00	0.00
Subtotal - Diverted		0.00	0.00	0.00
Commercial Recycling Rate		26.53%	24.95%	24.90%
MFD Recycling Rate		12.12%	18.17%	8.61%
Roll-Off Recycling Rate		25.88%	20.20%	18.38%
Residential Organics & Recycling Rate		65.69%	65.12%	68.97%
Member Agency Recycling Rate		0.00%	0.00%	0.00%
Transfer Station Diversion Rate		0.00%	0.00%	0.00%
Total Disposed		1,269.64	1,010.36	1,339.74
Total Diverted		1,179.77	838.69	1,073.32
Total Diversion Rate		48.17%	45.36%	44.48%
RSMC Collection				
Single-Family Diversion Percentage		65.69%	65.12%	68.97%
Commercial Diversion Percentage		25.74%	24.01%	21.82%
Overall Diversion Percentage		48.17%	45.36%	44.48%

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Member Agency/Type	Data Source	January	February	March
		Tons Collected	Tons Collected	Tons Collected
SAN MATEO				
Commercial				
Commercial Solid Waste	RSMC	1,507.34	1,519.04	1,721.39
Commercial Recycling	RSMC	280.78	330.33	458.30
Commercial Organics	RSMC	203.64	215.20	247.79
Subtotal - Disposed		1,507.34	1,519.04	1,721.39
Subtotal - Diverted		484.42	545.53	706.09
MFD				
MFD Solid Waste	RSMC	481.00	571.99	682.22
MFD Recycling	RSMC	14.80	45.21	80.89
MFD Organics	RSMC	6.21	6.06	6.34
Subtotal - Disposed		481.00	571.99	682.22
Subtotal - Diverted		21.01	51.27	87.23
Roll-Off				
Roll-Off Solid Waste	RSMC	317.76	317.33	364.59
Roll-Off Recycling	RSMC	34.51	47.18	30.86
Roll-Off Organics	RSMC	0.00	0.00	0.00
Subtotal - Disposed		317.76	317.33	364.59
Subtotal - Diverted		34.51	47.18	30.86
Residential				
Residential Solid Waste	RSMC	1,175.12	807.71	992.44
Residential Curbside Recycling	RSMC	1,013.55	696.53	699.51
Residential Curbside Organics	RSMC	1,178.62	825.16	1,021.59
Subtotal - Disposed		1,175.12	807.71	992.44
Subtotal - Diverted		2,192.17	1,521.69	1,721.10
Member Agency Vehicles				
Member Agency Solid Waste	SBR			
Member Agency Recycling	SBR			
Member Agency Organics	SBR			
Member Agency Inert / C&D	SBR			
Subtotal - Disposed		0.00	0.00	0.00
Subtotal - Diverted		0.00	0.00	0.00
Transfer Station / Third Party/ Other Transfer Station Diversion				
Self-Haul Solid Waste	SBR			
MRF Residue				
Buyback Recycling	SBR			
Self-Haul Green Waste	SBR			
Self-Haul Inert / C&D	SBR			
Other Transfer Station Diversion	SBR			
Subtotal - Disposed		0.00	0.00	0.00
Subtotal - Diverted		0.00	0.00	0.00
Commercial Recycling Rate		24.32%	26.42%	29.09%
MFD Recycling Rate		4.19%	8.23%	11.34%
Roll-Off Recycling Rate		9.80%	12.94%	7.80%
Residential Organics & Recycling Rate		65.10%	65.33%	63.43%
Member Agency Recycling Rate		0.00%	0.00%	0.00%
Transfer Station Diversion Rate		0.00%	0.00%	0.00%
Total Disposed		3,481.22	3,216.07	3,760.64
Total Diverted		2,732.11	2,165.67	2,545.28
Total Diversion Rate		43.97%	40.24%	40.36%
RSMC Collection				
Single-Family Diversion Percentage		65.10%	65.33%	63.43%
Commercial Diversion Percentage		18.97%	21.10%	22.94%
Overall Diversion Percentage		43.97%	40.24%	40.36%

Recology San Mateo County
 Monthly Tonnage Report
 Rate Year 2011
 Summary

Member Agency/Type	Data Source	January	February	March
		Tons Collected	Tons Collected	Tons Collected
SAN MATEO COUNTY				
Commercial				
Commercial Solid Waste	RSMC	128.40	79.53	97.37
Commercial Recycling	RSMC	27.62	16.97	23.11
Commercial Organics	RSMC	18.33	8.09	10.88
Subtotal - Disposed		128.40	79.53	97.37
Subtotal - Diverted		45.95	25.06	33.99
MFD				
MFD Solid Waste	RSMC	5.12	6.03	8.55
MFD Recycling	RSMC	0.00	0.25	0.76
MFD Organics	RSMC	0.00	0.00	0.00
Subtotal - Disposed		5.12	6.03	8.55
Subtotal - Diverted		0.00	0.25	0.76
Roll-Off				
Roll-Off Solid Waste	RSMC	0.00	0.00	0.00
Roll-Off Recycling	RSMC	0.00	0.00	0.00
Roll-Off Organics	RSMC	0.00	0.00	0.00
Subtotal - Disposed		0.00	0.00	0.00
Subtotal - Diverted		0.00	0.00	0.00
Residential				
Residential Solid Waste	RSMC	235.36	184.69	213.92
Residential Curbside Recycling	RSMC	228.80	132.68	193.31
Residential Curbside Organics	RSMC	359.17	245.27	318.54
Subtotal - Disposed		235.36	184.69	213.92
Subtotal - Diverted		587.97	377.95	511.85
Member Agency Vehicles				
Member Agency Solid Waste	SBR			
Member Agency Recycling	SBR			
Member Agency Organics	SBR			
Member Agency Inert / C&D	SBR			
Subtotal - Disposed		0.00	0.00	0.00
Subtotal - Diverted		0.00	0.00	0.00
Transfer Station / Third Party/ Other Transfer Station Diversion				
Self-Haul Solid Waste	SBR			
MRF Residue				
Buyback Recycling	SBR			
Self-Haul Green Waste	SBR			
Self-Haul Inert / C&D	SBR			
Other Transfer Station Diversion	SBR			
Subtotal - Disposed		0.00	0.00	0.00
Subtotal - Diverted		0.00	0.00	0.00
Commercial Recycling Rate				
Commercial Recycling Rate		26.36%	23.96%	25.88%
MFD Recycling Rate		0.00%	3.98%	8.16%
Roll-Off Recycling Rate		0.00%	0.00%	0.00%
Residential Organics & Recycling Rate		71.41%	67.17%	70.52%
Member Agency Recycling Rate		0.00%	0.00%	0.00%
Transfer Station Diversion Rate		0.00%	0.00%	0.00%
Total Disposed				
Total Disposed		368.88	270.25	319.84
Total Diverted				
Total Diverted		633.92	403.26	546.60
Total Diversion Rate				
Total Diversion Rate		63.21%	59.87%	63.09%
RSMC Collection				
Single-Family Diversion Percentage		71.41%	67.17%	70.52%
Commercial Diversion Percentage		25.60%	22.83%	24.70%
Overall Diversion Percentage		63.21%	59.87%	63.09%

Recology San Mateo County
 Monthly Tonnage Report
 Rate Year 2011
 Summary

Member Agency/Type	Data Source	January	February	March
		Tons Collected	Tons Collected	Tons Collected
WEST BAY				
Commercial				
Commercial Solid Waste	RSMC	35.13	32.18	42.74
Commercial Recycling	RSMC	6.87	7.35	11.12
Commercial Organics	RSMC	3.26	2.56	3.22
Subtotal - Disposed		35.13	32.18	42.74
Subtotal - Diverted		10.13	9.91	14.34
MFD				
MFD Solid Waste	RSMC	0.74	1.47	1.31
MFD Recycling	RSMC	0.00	0.11	0.38
MFD Organics	RSMC	0.00	0.00	0.00
Subtotal - Disposed		0.74	1.47	1.31
Subtotal - Diverted		0.00	0.11	0.38
Roll-Off				
Roll-Off Solid Waste	RSMC	0.00	0.00	0.00
Roll-Off Recycling	RSMC	0.00	0.00	0.00
Roll-Off Organics	RSMC	0.00	0.00	0.00
Subtotal - Disposed		0.00	0.00	0.00
Subtotal - Diverted		0.00	0.00	0.00
Residential				
Residential Solid Waste	RSMC	85.18	65.26	100.62
Residential Curbside Recycling	RSMC	104.38	68.14	99.59
Residential Curbside Organics	RSMC	237.78	141.95	202.63
Subtotal - Disposed		85.18	65.26	100.62
Subtotal - Diverted		342.16	210.09	302.22
Member Agency Vehicles				
Member Agency Solid Waste	SBR			
Member Agency Recycling	SBR			
Member Agency Organics	SBR			
Member Agency Inert / C&D	SBR			
Subtotal - Disposed		0.00	0.00	0.00
Subtotal - Diverted		0.00	0.00	0.00
Transfer Station / Third Party/ Other Transfer Station Diversion				
Self-Haul Solid Waste	SBR			
MRF Residue				
Buyback Recycling	SBR			
Self-Haul Green Waste	SBR			
Self-Haul Inert / C&D	SBR			
Other Transfer Station Diversion	SBR			
Subtotal - Disposed		0.00	0.00	0.00
Subtotal - Diverted		0.00	0.00	0.00
Commercial Recycling Rate		22.38%	23.54%	25.12%
MFD Recycling Rate		0.00%	6.96%	22.49%
Roll-Off Recycling Rate		0.00%	0.00%	0.00%
Residential Organics & Recycling Rate		80.07%	76.30%	75.02%
Member Agency Recycling Rate		0.00%	0.00%	0.00%
Transfer Station Diversion Rate		0.00%	0.00%	0.00%
Total Disposed		121.05	98.91	144.67
Total Diverted		352.29	220.11	316.94
Total Diversion Rate		74.43%	69.00%	68.66%
RSMC Collection				
Single-Family Diversion Percentage		80.07%	76.30%	75.02%
Commercial Diversion Percentage		22.02%	22.94%	25.05%
Overall Diversion Percentage		74.43%	69.00%	68.66%

Recology San Mateo County
 Monthly Tonnage Report
 Rate Year 2011
 Summary

Member Agency/Type	Data Source	January	February	March
		Tons Collected	Tons Collected	Tons Collected
TOTAL SBWMA				
Commercial				
Commercial Solid Waste	RSMC	6,441.77	6,065.65	6,968.16
Commercial Recycling	RSMC	1,500.11	1,416.67	1,853.54
Commercial Organics	RSMC	1,442.11	1,175.16	1,365.89
Subtotal - Disposed		6,441.77	6,065.65	6,968.16
Subtotal - Diverted		2,942.22	2,591.83	3,219.43
MFD				
MFD Solid Waste	RSMC	1,716.00	1,775.83	2,269.68
MFD Recycling	RSMC	59.28	136.99	257.08
MFD Organics	RSMC	18.91	18.52	22.56
Subtotal - Disposed		1,716.00	1,775.83	2,269.68
Subtotal - Diverted		78.19	155.51	279.64
Roll-Off				
Roll-Off Solid Waste	RSMC	1,749.31	1,626.57	1,932.06
Roll-Off Recycling	RSMC	148.35	130.58	166.03
Roll-Off Organics	RSMC	171.67	132.77	90.51
Subtotal - Disposed		1,749.31	1,626.57	1,932.06
Subtotal - Diverted		320.02	263.35	256.54
Residential				
Residential Solid Waste	RSMC	5,601.77	4,537.00	4,943.29
Residential Curbside Recycling	RSMC	4,298.90	3,127.66	3,410.75
Residential Curbside Organics	RSMC	6,653.64	4,632.84	5,912.05
Subtotal - Disposed		5,601.77	4,537.00	4,943.29
Subtotal - Diverted		10,952.54	7,760.50	9,322.80
Member Agency Vehicles				
Member Agency Solid Waste	SBR			
Member Agency Recycling	SBR			
Member Agency Organics	SBR			
Member Agency Inert / C&D	SBR			
Subtotal - Disposed		0.00	0.00	0.00
Subtotal - Diverted		0.00	0.00	0.00
Transfer Station / Third Party/ Other Transfer Station Diversion				
Self-Haul Solid Waste	SBR			
MRF Residue				
Buyback Recycling	SBR			
Self-Haul Green Waste	SBR			
Self-Haul Inert / C&D	SBR			
Other Transfer Station Diversion	SBR			
Subtotal - Disposed		0.00	0.00	0.00
Subtotal - Diverted		0.00	0.00	0.00
Commercial Recycling Rate				
Commercial Recycling Rate		31.35%	29.94%	31.60%
MFD Recycling Rate		4.36%	8.05%	10.97%
Roll-Off Recycling Rate		15.46%	13.93%	11.72%
Residential Organics & Recycling Rate		66.16%	63.11%	65.35%
Member Agency Recycling Rate		0.00%	0.00%	0.00%
Transfer Station Diversion Rate		0.00%	0.00%	0.00%
Total Disposed				
Total Disposed		15,508.85	14,005.05	16,113.19
Total Diverted				
Total Diverted		14,292.97	10,771.19	13,078.41
Total Diversion Rate				
Total Diversion Rate		47.96%	43.47%	44.80%
RSMC Collection				
Single-Family Diversion Percentage		66.16%	63.11%	65.35%
Commercial Diversion Percentage		25.22%	24.13%	25.16%
Overall Diversion Percentage		47.96%	43.47%	44.80%

Recology San Mateo County
 Inquiry, Service Request and
 Complaint Summary
 Rate Year 2011

	Single-Family Missed Pick-Up Initial Complaints 8.02.B.2				Single-Family Missed Pick-Up Collection Events 8.02.B.2				Excessive Noise 8.02.J				Discourteous Behavior 8.06.J				Property Damage 8.02.H				Spills 8.02.I				
	Jan	Feb	Mar	Qrt 1	Jan	Feb	Mar	Qrt 1	Jan	Feb	Mar	Qrt 1	Jan	Feb	Mar	Qrt 1	Jan	Feb	Mar	Qrt 1	Jan	Feb	Mar	Qrt 1	
Atherton	38	31	10	79	15	2	1	18	0	0	0	0	0	1	0	0	1	0	1	0	1	2	0	0	2
Belmont	32	25	8	65	9	0	0	9	0	0	0	0	0	1	1	0	0	0	0	0	1	1	3	0	4
Burlingame	45	36	11	92	13	8	3	24	0	1	0	1	0	1	0	2	0	2	4	0	0	4	0	0	4
East Palo Alto	11	11	2	24	2	3	1	6	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	1
Foster City	27	33	8	68	5	5	2	12	0	1	0	1	0	0	0	0	0	0	1	0	0	0	0	0	1
Hillsborough	61	20	29	110	16	5	3	24	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0
Menlo Park	43	19	10	72	6	3	3	12	0	1	0	1	0	0	0	0	0	3	3	0	0	0	0	0	0
North Fair Oaks	18	10	5	33	9	2	0	11	0	0	0	0	0	0	0	0	0	1	1	1	0	0	0	0	1
Redwood City	94	60	39	193	35	8	2	45	0	0	0	0	0	3	0	3	1	2	2	5	5	4	0	0	9
San Carlos	70	43	26	139	18	10	1	29	0	2	0	2	1	2	1	4	2	2	0	4	8	3	0	0	11
San Mateo	103	67	54	224	20	7	4	31	0	5	0	5	0	2	0	2	0	0	0	0	10	1	0	0	11
San Mateo County	38	15	4	57	13	0	1	14	0	0	0	0	0	0	0	0	1	1	2	2	0	0	0	0	2
West Bay	17	1	9	27	8	0	0	8	0	0	0	0	0	0	0	1	0	0	1	1	1	0	0	0	1
Totals	597	371	215	1,183	169	53	21	243	0	10	0	10	1	9	2	12	4	8	8	20	36	11	0	0	47

	On-call Bulky Item Collection 5.05				Extra/Overage Requests 8.02.G				Recycling Tote-Bag Request 5.03.B.2				Information requests 7.02.A				Billing Concerns			
	Jan	Feb	Mar	Qrt 1	Jan	Feb	Mar	Qrt 1	Jan	Feb	Mar	Qrt 1	Jan	Feb	Mar	Qrt 1	Jan	Feb	Mar	Qrt 1
Atherton	7	12	19	38	38	0	2	40	0	0	0	0	528	131	4	663	32	98	0	130
Belmont	48	74	107	229	81	8	6	95	2	2	1	5	814	245	23	1082	19	87	8	114
Burlingame	57	85	129	271	62	7	6	75	3	1	0	4	959	359	16	1334	52	484	5	541
East Palo Alto	37	58	68	163	31	2	0	33	2	0	0	2	250	85	7	342	4	17	0	21
Foster City	46	99	97	242	55	6	3	64	2	2	0	4	662	199	10	871	22	68	4	94
Hillsborough	19	33	54	106	52	2	2	56	0	0	0	0	679	200	11	890	14	43	1	58
Menlo Park	43	70	128	241	73	8	2	83	8	0	1	9	973	410	20	1403	21	201	2	224
North Fair Oaks	11	24	35	70	28	7	16	51	2	0	0	2	275	84	1	360	1	25	0	26
Redwood City	138	191	282	611	100	13	3	116	3	0	1	4	1575	490	50	2115	19	37	0	56
San Carlos	62	94	112	268	55	14	1	70	0	0	0	0	1743	604	11	2358	148	373	2	523
San Mateo	165	276	385	826	158	29	4	191	1	0	0	1	2459	891	54	3404	62	309	3	374
San Mateo County	36	39	52	127	26	4	8	38	0	0	0	0	454	117	8	579	12	50	3	65
West Bay	21	31	44	96	10	0	0	10	0	0	0	0	215	64	5	284	8	27	0	35
Totals	690	1,086	1,512	3,288	769	100	53	922	23	5	3	31	11,586	3,879	220	15,685	414	1,819	28	2,261

Recology San Mateo County
 Call Center Data and
 Quality Assurance Calls
 Rate Year 2011

SBWMA Service Area	Number of Calls Received	Number of Calls Answered	Number of Calls Dropped	Percentage of Calls Dropped	Average Hold Time in seconds	Percentage of Calls Answered in Thirty Seconds	Number of Quality Assurance Calls Made
January	56,085	47,813	8,272	14.75%	117.34	32.39%	204
February	27,460	25,719	1,741	6.34%	39.53	75.85%	209
March	23,064	21,417	1,647	7.14%	32.86	69.93%	208

Recology San Mateo County
 On-Site Customer Assessments,
 Visual Audits and Recycling
 Tote-Bags Delivered
 Rate Year 2011

	Number of On-site Assessments 7.04.E				Number of Visual Audits 7.06				Recycling Tote-Bags Delivered			
	Jan	Feb	Mar	Qrt 1	Jan	Feb	Mar	Qrt 1	Jan	Feb	Mar	Qrt 1
Atherton	0	1	0	1	0	0	5	5	0	0	0	0
Belmont	3	32	37	72	0	0	0	0	0	0	0	0
Burlingame	2	17	19	38	0	0	0	0	0	0	0	0
East Palo Alto	1	11	22	34	0	0	0	0	0	0	0	0
Foster City	3	18	27	48	0	0	0	0	0	0	0	0
Hillsborough	0	0	3	3	0	0	0	0	0	0	0	0
Menlo Park	4	38	4	46	0	0	12	12	0	0	0	0
North Fair Oaks	2	6	15	23	0	0	0	0	0	0	0	0
Redwood City	7	47	25	79	0	0	0	0	0	0	0	0
San Carlos	2	25	29	56	0	0	0	0	0	0	0	0
San Mateo	2	37	36	75	0	0	0	0	0	0	0	0
San Mateo County	0	9	11	20	0	0	0	0	0	0	0	0
West Bay	1	0	1	2	0	0	0	0	0	0	0	0
Totals	27	241	229	497	0	0	17	17	0	0	0	0



Shoreway Environmental Center

SEC Operations Monthly Reporting March 2011

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Attachment 1 Certificate of Accuracy




April 15, 2011

Kevin McCarthy
Executive Director
South Bayside Waste Management Authority
610 Elm Street, Suite 202
San Carlos, CA 94070

RE: CERTIFICATE OF ACCURACY FOR SOUTH BAY RECYCLING MONTHLY REPORTING

In accordance with the reporting requirements of Article 8.07 and Article 9 of the Agreement for Operations of the Shoreway Environmental Center, the undersigned hereby certifies under penalty of perjury that the report submitted herewith is true and correct to the best of my knowledge.

By: 

Date: 4/15/11

Duane McDonald
General Manager

SOUTH BAY RECYCLING, LLC

333 Shoreway Road | San Carlos, California 94070-2708
Tel 650.802.8355 | Fax 650.412.2495 | SBRecycling.net

Attachment 2 Operational Summary March 2011

South Bay Recycling (SBR) has been operating and transitioning over the last three months, working on detailed improvements in all aspects of the facility. The following items have been addressed in March 2011:

TRANSFER STATION OPERATION AND OUTBOUND SHIPMENTS

Outbound truck load efficiency has been one of our primary areas of focus. SBR has exceeded our proposed goal with average truck loads of 26 tons/load for solid waste and 25 tons/load for organics. Using conservative estimates of average truck loads in 2010, in quarter 1 2011, SBR has saved over 570 truck trips from SEC to the various disposal and recycling facilities.

SBR has made some minor changes to the transfer station tipping floor to create more efficiency for unloading of vehicles, sorting materials from increased diversion, and improved loading operations.

MRF OPERATIONS & SORTING EQUIPMENT INSTALLATION

Over the last six to eight months, Bulk Handling Systems (BHS), the SBWMA, and SBR have been working on installation of the Material Recovery Facility (MRF) equipment. In March 2011, all efforts to complete the installation and finalize the build out of the MRF were executed to begin operating the MRF equipment in April.

The SBWMA and SBR worked directly with Covelo Group and the construction team to finalize the necessary aspects of the building to allow for SBR to be operating the facility and have the ability to occupy their new offices. SBR prepared for the move by installing phone systems, computer servers, installing new office furniture, and getting the operational staff ready for MRF production.

BHS and the various contractors worked to complete the MRF equipment installation. Final installation of the balers and testing of motors were conducted to ensure operations were complete and ready for processing in April.

SBR conducted comprehensive training for all Vocational Rehabilitation Staff (VRS) and SBR operational staff. All VRS staff and supervisors were trained on safety, sorting, and system procedures for the new facility. Detailed focus on worker safety and material identification were key areas of focus during March. SBR MRF operational staff were provided

SBR also focused their efforts on expansion of PC Scale to track and record all outbound recyclable material shipments. New reports and procedures were developed for handling

Attachment 2

Operational Summary

March 2011

BUYBACK / DROP-OFF CENTER

In conjunction with the MRF operation start in April, SBR focused on finalizing the design and new layout of the Buyback / Drop-Off Center. New Reverse Vending Machines (RVM) were installed and ready for use. New construction of storage areas and new containers were placed for the facilities new layout. SBR operational staff were assigned and trained on new equipment and operations.

MAINTENANCE SHOP

SBR converted the old Allied container sand blasting bay into a full Service Maintenance Repair Bay. The old bay has been cleaned and prepared over the last three months. The new SBR Maintenance Bay was painted and a new awning was installed outside the bay for storage.

Attachment 3
SEC Inbound Monthly Tons 2011
March 2011

Page 1 of 3

FRANCHISED INBOUND TONS (RECOLOGY)														Notes
	Jan-11	Feb-11	Mar-11	Apr-11	May-11	Jun-11	Jul-11	Aug-11	Sep-11	Oct-11	Nov-11	Dec-11	YTD 2011	
Solid Waste (MSW)	15,508.85	14,003.15	16,232.34	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	45,744.34	
Bulky MSW	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Recycling	5,760.18	4,709.97	5,476.74	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	15,946.89	
Bulky Recyclables	0.00	24.31	14.84	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	39.15	
Household Batteries	3.39	2.09	2.42	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	7.89	
Organics	8,286.33	5,959.29	7,425.54	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	21,671.16	
Inert / C&D	238.99	73.25	212.34	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	524.58	
Subtotal - Disposed	15,508.85	14,003.15	16,232.34	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	45,744.34	
Subtotal - Diverted	14,288.89	10,768.91	13,131.88	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	38,189.67	
Subtotal - Diversion Percentage	48%	43%	45%	0%	0%	0%	0%	0%	0%	0%	0%	0%	45%	
OVERALL TOTAL	29,797.74	24,772.06	29,364.22	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	83,934.01	

MEMBER AGENCY VEHICLES INBOUND TONS														Notes
	Jan-11	Feb-11	Mar-11	Apr-11	May-11	Jun-11	Jul-11	Aug-11	Sep-11	Oct-11	Nov-11	Dec-11	YTD 2011	
Solid Waste (MSW)	49.79	55.54	43.62	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	149	
Recycling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0	
Organics	23.28	12.28	32.85	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	68	
Inert / C&D	0.00	5.08	108.76	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	114	
Subtotal - Disposed	50	56	44	0	0	0	0	0	0	0	0	0	149	
Subtotal - Diverted	23	17	142	0	0	0	0	0	0	0	0	0	182	
Subtotal - Diversion Percentage	32%	24%	76%	0%	0%	0%	0%	0%	0%	0%	0%	0%	55%	
OVERALL TOTAL	73.07	72.90	185.23	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	331	

RECOLOGY MAINTENANCE BOX TONS														Notes
	Jan-11	Feb-11	Mar-11	Apr-11	May-11	Jun-11	Jul-11	Aug-11	Sep-11	Oct-11	Nov-11	Dec-11	YTD 2011	
Solid Waste (MSW)	41.67	32.23	32.42	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	106.32	
Recycling	2.56	0.00	1.27	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	3.83	
Organics	16.63	1.12	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	17.75	
Inert / C&D	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
Subtotal - Disposed	42	32	32	0	0	0	0	0	0	0	0	0	106.32	
Subtotal - Diverted	19	1	1	0	0	0	0	0	0	0	0	0	21.58	
Subtotal - Diversion Percentage	32%	3%	4%	0%	0%	0%	0%	0%	0%	0%	0%	0%	17%	
OVERALL TOTAL	60.86	33.35	33.69	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	127.90	

SUBTOTAL: RECOLOGY FRANCHISE & MAINTENANCE BOXES / MEMBER AGENCY SUMMARY TONS														Notes
	Jan-11	Feb-11	Mar-11	Apr-11	May-11	Jun-11	Jul-11	Aug-11	Sep-11	Oct-11	Nov-11	Dec-11	YTD 2011	
Solid Waste (MSW)	15,600	14,091	16,308	0	0	0	0	0	0	0	0	0	46,000	
Recycling	5,763	4,734	5,493	0	0	0	0	0	0	0	0	0	15,990	
Organics	8,326	5,973	7,458	0	0	0	0	0	0	0	0	0	21,757	
Inert / C&D	239	78	321	0	0	0	0	0	0	0	0	0	638	
Subtotal - Disposed	15,600	14,091	16,308	0	0	0	0	0	0	0	0	0	46,000	
Subtotal - Diverted	14,328	10,785	13,272	0	0	0	0	0	0	0	0	0	38,386	
Subtotal - Diversion Percentage	48%	43%	45%	0%	0%	0%	0%	0%	0%	0%	0%	0%	45%	
OVERALL TOTAL	29,928	24,876	29,581	0	0	0	0	0	0	0	0	0	84,385	

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SEC Inbound Monthly Tons 2011
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SELF HAUL TONS														Notes
	Jan-11	Feb-11	Mar-11	Apr-11	May-11	Jun-11	Jul-11	Aug-11	Sep-11	Oct-11	Nov-11	Dec-11	YTD 2011	
Solid Waste (MSW) - Calculated	1,126.90	346.71	812.75	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2,286	1
Recycling	48.89	54.81	69.13	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	173	
Organics - Calculated	864.17	422.06	(11.29)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1,275	1
C&D - Calculated	858.11	1,829.77	2,119.44	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	4,807	1
Inerts (actual tons)	213.94	113.93	103.31	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
Subtotal - Disposed	1,126.90	346.71	812.75	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2,286.36	
Subtotal - Diverted	1,985.11	2,420.57	2,280.60	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	6,686.27	
Subtotal - Diversion Percentage	64%	87%	74%	0%	0%	0%	0%	0%	0%	0%	0%	0%	75%	
OVERALL TOTAL	3,112.01	2,767.28	3,093.35	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	8,973	

BACKBACK & DROP-OFF TONS														Notes
	Jan-11	Feb-11	Mar-11	Apr-11	May-11	Jun-11	Jul-11	Aug-11	Sep-11	Oct-11	Nov-11	Dec-11	YTD 2011	
Buyback Recyclable Materials	106.31	87.39	97.57	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	291.27	
Other Matrls (Batteries/Oil/Other)	93.80	93.80	91.73	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	279.33	
OVERALL TOTAL	200.11	181.19	189.30	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	570.60	

SOUTH BAY INTERNAL TONS														Notes
	Jan-11	Feb-11	Mar-11	Apr-11	May-11	Jun-11	Jul-11	Aug-11	Sep-11	Oct-11	Nov-11	Dec-11	YTD 2011	
MSW- Facility / Street Cleanup	0.51	3.04	2.72	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	6.27	
MSW - MRF Residual	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
Recycling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
Organics	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
Inert / C&D	0.18	1.49	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.67	
Subtotal - Disposed	0.51	3.04	2.72	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	6.27	
Subtotal - Diverted	0.18	1.49	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.67	
Subtotal - Diversion Percentage	26%	33%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	21%	
OVERALL TOTAL	0.69	4.53	2.72	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	7.94	

SUBTOTAL: SELF HAUL / BUYBACK / DROP-OFF / SOUTH BAY INTERNAL TONS														Notes
	Jan-11	Feb-11	Mar-11	Apr-11	May-11	Jun-11	Jul-11	Aug-11	Sep-11	Oct-11	Nov-11	Dec-11	YTD 2011	
Solid Waste (MSW)	1,127.41	349.75	815.47	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2,292.63	
Recycling	248.99	236.00	258.43	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	743.43	
Organics	864.17	422.06	(11.29)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1,274.94	2
Inert / C&D	1,072.23	1,945.19	2,222.75	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	5,240.17	
Subtotal - Disposed	1,127.41	349.75	815.47	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2,292.63	
Subtotal - Diverted	2,185.39	2,603.25	2,469.90	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	7,258.54	
Subtotal - Diversion Percentage	66%	88%	75%	0%	0%	0%	0%	0%	0%	0%	0%	0%	76%	
OVERALL TOTAL	3,312.80	2,953.00	3,285.37	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	9,551.17	

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CONTRACTED NON-FRANCHISED TONS (FOR FUTURE USE)														Notes
	Jan-11	Feb-11	Mar-11	Apr-11	May-11	Jun-11	Jul-11	Aug-11	Sep-11	Oct-11	Nov-11	Dec-11	YTD 2011	
Solid Waste (MSW)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Recycling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Organics	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Inert / C&D	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Subtotal - Disposed	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Subtotal - Diverted	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Subtotal - Diversion Percentage	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
OVERALL TOTAL	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

OVERALL TOTAL FACILITY TONS														Notes
	Jan-11	Feb-11	Mar-11	Apr-11	May-11	Jun-11	Jul-11	Aug-11	Sep-11	Oct-11	Nov-11	Dec-11	YTD 2011	
Solid Waste (MSW)	16,728	14,441	17,124	0	0	0	0	0	0	0	0	0	48,292	
Recycling	6,012	4,970	5,751	0	0	0	0	0	0	0	0	0	16,733	
Organics	9,190	6,395	7,447	0	0	0	0	0	0	0	0	0	23,032	
Inert / C&D	1,311	2,024	2,544	0	0	0	0	0	0	0	0	0	5,879	
Subtotal - Disposed	16,728	14,441	17,124	0	0	0	0	0	0	0	0	0	48,292	
Subtotal - Diverted	16,513	13,389	15,742	0	0	0	0	0	0	0	0	0	45,644	
Subtotal - Diversion Percentage	50%	48%	48%	0%	0%	0%	0%	0%	0%	0%	0%	0%	49%	
OVERALL TOTAL	33,241	27,829	32,866	0	0	0	0	0	0	0	0	0	93,936	

Notes

- 1 Self Haul Tons are calculated, as SEC inbound volumes are charged based on inbound yards. The calculated tons are based on outbound transfer tons minus inbound transfer tons, the difference is self-haul tons.
- 2 March 2011 shows a negative green waste/organics tonnage number, due to inventory volume not transferred during the reporting period.

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SEC Inbound - Quarterly Summary 2007 - 2011
 March 2011

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FRANCHISED INBOUND TONS (RECOLOGY)																									
	Q1 2007	Q1 2008	Q1 2009	Q1 2010	Q1 2011	Q2 2007	Q2 2008	Q2 2009	Q2 2010	Q2 2011	Q3 2007	Q3 2008	Q3 2009	Q3 2010	Q3 2011	Q4 2007	Q4 2008	Q4 2009	Q4 2010	Q4 2011	YTD 2007	YTD 2008	YTD 2009	YTD 2010	YTD 2011
Solid Waste (MSW)	0	0	0	0	45,744	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	45,744
Bulky MSW	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Recycling	0	0	0	0	15,947	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	15,947
Bulky Recyclables	0	0	0	0	39	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	39
Organics	0	0	0	0	21,671	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	21,671
Inert / C&D	0	0	0	0	525	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	525
Subtotal - Disposed	0	0	0	0	45,744	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	45,744
Subtotal - Diverted	0	0	0	0	38,182	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	38,182
Subtotal - Diversion Percentage	0%	0%	0%	0%	45%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	45%
OVERALL TOTAL	0	0	0	0	83,926	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	83,926

DRAFT - REPORTING FORM IN PROCESS
 CONFIRMING ALLIED PREVIOUS ANNUAL DATA

MEMBER AGENCY VEHICLES INBOUND TONS																									
	Q1 2007	Q1 2008	Q1 2009	Q1 2010	Q1 2011	Q2 2007	Q2 2008	Q2 2009	Q2 2010	Q2 2011	Q3 2007	Q3 2008	Q3 2009	Q3 2010	Q3 2011	Q4 2007	Q4 2008	Q4 2009	Q4 2010	Q4 2011	YTD 2007	YTD 2008	YTD 2009	YTD 2010	YTD 2011
Solid Waste (MSW)	0	0	0	0	149	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	149
Recycling	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Organics	0	0	0	0	68	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	68
Inert / C&D	0	0	0	0	114	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	114
Subtotal - Disposed	0	0	0	0	149	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	149
Subtotal - Diverted	0	0	0	0	182	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	182
Subtotal - Diversion Percentage	0%	0%	0%	0%	55%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	55%
OVERALL TOTAL	0	0	0	0	331	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	331

RECOLOGY MAINTENANCE BOX TONS (INTERNAL TONS)																									
	Q1 2007	Q1 2008	Q1 2009	Q1 2010	Q1 2011	Q2 2007	Q2 2008	Q2 2009	Q2 2010	Q2 2011	Q3 2007	Q3 2008	Q3 2009	Q3 2010	Q3 2011	Q4 2007	Q4 2008	Q4 2009	Q4 2010	Q4 2011	YTD 2007	YTD 2008	YTD 2009	YTD 2010	YTD 2011
Solid Waste (MSW)	0	0	0	0	106	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	106
Recycling	0	0	0	0	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4
Organics	0	0	0	0	18	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	18
Inert / C&D	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Subtotal - Disposed	0	0	0	0	106	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	106
Subtotal - Diverted	0	0	0	0	22	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	22
Subtotal - Diversion Percentage	0%	0%	0%	0%	17%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	17%
OVERALL TOTAL	0	0	0	0	128	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	128

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SELF HAUL TONS																									
	Q1 2007	Q1 2008	Q1 2009	Q1 2010	Q1 2011	Q2 2007	Q2 2008	Q2 2009	Q2 2010	Q2 2011	Q3 2007	Q3 2008	Q3 2009	Q3 2010	Q3 2011	Q4 2007	Q4 2008	Q4 2009	Q4 2010	Q4 2011	YTD 2007	YTD 2008	YTD 2009	YTD 2010	YTD 2011
Solid Waste (MSW)	0	0	0	0	2,286	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2,286
Recycling	0	0	0	0	173	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	173
Organics	0	0	0	0	1,275	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1,275
Inert / C&D	0	0	0	0	5,239	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	5,239
Subtotal - Disposed	0	0	0	0	2,286	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2,286
Subtotal - Diverted	0	0	0	0	6,686	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	6,686
Subtotal - Diversion Percentage	0%	0%	0%	0%	75%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	75%
OVERALL TOTAL	0	0	0	0	8,973	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	8,973

DRAFT - REPORTING FORM IN PROCESS
 CONFIRMING ALLIED PREVIOUS ANNUAL DATA

BACKPACK & DROP-OFF TONS																									
	Q1 2007	Q1 2008	Q1 2009	Q1 2010	Q1 2011	Q2 2007	Q2 2008	Q2 2009	Q2 2010	Q2 2011	Q3 2007	Q3 2008	Q3 2009	Q3 2010	Q3 2011	Q4 2007	Q4 2008	Q4 2009	Q4 2010	Q4 2011	YTD 2007	YTD 2008	YTD 2009	YTD 2010	YTD 2011
Buyback Recyclable Materials					291																0	0	0	0	291
Other Materials (Paint/Oil/Other)					279																0	0	0	0	279
OVERALL TOTAL	0	0	0	0	571	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	571

SOUTH BAY INTERNAL TONS																										
	Q1 2007	Q1 2008	Q1 2009	Q1 2010	Q1 2011	Q2 2007	Q2 2008	Q2 2009	Q2 2010	Q2 2011	Q3 2007	Q3 2008	Q3 2009	Q3 2010	Q3 2011	Q4 2007	Q4 2008	Q4 2009	Q4 2010	Q4 2011	YTD 2007	YTD 2008	YTD 2009	YTD 2010	YTD 2011	
MSW - Facility / Street Cleanup					6									6							0	0	0	6	0	6
MSW - MRF Residual					0																0	0	0	0	0	0
Recycling					0									0							0	0	0	0	0	0
Organics					0									0							0	0	0	0	0	0
Inert / C&D					2									2							0	0	0	2	0	2
Subtotal - Disposed	0	0	0	0	6	0	0	0	0	0	0	0	0	6	0	0	0	0	0	0	0	0	0	6	0	6
Subtotal - Diverted	0	0	0	0	2	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	2	0	2
Subtotal - Diversion Percentage	0%	0%	0%	0%	17%	0%	0%	0%	0%	0%	0%	0%	0%	17%	0%	0%	0%	0%	0%	0%	0%	0%	0%	17%	0%	17%
OVERALL TOTAL	0	0	0	0	8	0	0	0	0	0	0	0	0	8	0	0	0	0	0	0	0	0	0	8	0	8

CONTRACTED NON-FRANCHISED TONS TONS																									
	Q1 2007	Q1 2008	Q1 2009	Q1 2010	Q1 2011	Q2 2007	Q2 2008	Q2 2009	Q2 2010	Q2 2011	Q3 2007	Q3 2008	Q3 2009	Q3 2010	Q3 2011	Q4 2007	Q4 2008	Q4 2009	Q4 2010	Q4 2011	YTD 2007	YTD 2008	YTD 2009	YTD 2010	YTD 2011
Solid Waste (MSW)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Recycling	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Organics	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Inert / C&D	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Subtotal - Disposed	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Subtotal - Diverted	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Subtotal - Diversion Percentage	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
OVERALL TOTAL	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

OVERALL TOTAL FACILITY TONS																										
	Q1 2007	Q1 2008	Q1 2009	Q1 2010	Q1 2011	Q2 2007	Q2 2008	Q2 2009	Q2 2010	Q2 2011	Q3 2007	Q3 2008	Q3 2009	Q3 2010	Q3 2011	Q4 2007	Q4 2008	Q4 2009	Q4 2010	Q4 2011	YTD 2007	YTD 2008	YTD 2009	YTD 2010	YTD 2011	
Solid Waste (MSW)	0	0	0	0	48,292	0	0	0	0	0	0	0	6	0	0	0	0	0	0	0	0	0	0	6	0	48,292
Recycling	0	0	0	0	16,733	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	16,733
Organics	0	0	0	0	23,032	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	23,032
Inert / C&D	0	0	0	0	5,879	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	2	0	5,879
Subtotal - Disposed	0	0	0	0	48,292	0	0	0	0	0	0	0	6	0	0	0	0	0	0	0	0	0	0	6	0	48,292
Subtotal - Diverted	0	0	0	0	45,644	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	2	0	45,644
Subtotal - Diversion Percentage	0%	0%	0%	0%	49%	0%	0%	0%	0%	0%	0%	0%	21%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	21%	0%	49%
OVERALL TOTAL	0	0	0	0	93,936	0	0	0	0	0	0	0	8	0	0	0	0	0	0	0	0	0	8	0	93,936	

Attachment 5
SEC Outbound Tons
 March 2011

MUNICIPAL SOLID WASTE (MSW) - OUTBOUND TONS																	
	Jan-11	Feb-11	Mar-11	Q1	Apr-11	May-11	Jun-11	Q2	Jul-11	Aug-11	Sep-11	Q3	Oct-11	Nov-11	Dec-11	Q4	Total 2011
Ox Mountain MSW Tons	16,820	14,531	17,203	48,554	0	0	0	0	0	0	0	0	0	0	0	0	97,108
TOTAL MSW	16,820	14,531	17,203	48,554	0	0	0	0	0	0	0	0	0	0	0	0	97,108

INERT MATERIALS (C&D / INERTS) - OUTBOUND TONS																	
	Jan-11	Feb-11	Mar-11	Q1	Apr-11	May-11	Jun-11	Q2	Jul-11	Aug-11	Sep-11	Q3	Oct-11	Nov-11	Dec-11	Q4	Total 2011
Zanker Road C&D Tons	1,744	1,707	2,040	5,491	0	0	0	0	0	0	0	0	0	0	0	0	10,982
Ox Mountain Dirt/Inert Tons	125	178	360	664	0	0	0	0	0	0	0	0	0	0	0	0	1,327
Other Facility Dirt/Inert Tons				0				0				0					0
TOTAL C&D / INERTS	1,869	1,885	2,400	6,155	0	0	0	0	0	0	0	0	0	0	0	0	12,309

ORGANICS / GREEN WASTE / FOOD WASTE - OUTBOUND TONS																	
	Jan-11	Feb-11	Mar-11	Q1	Apr-11	May-11	Jun-11	Q2	Jul-11	Aug-11	Sep-11	Q3	Oct-11	Nov-11	Dec-11	Q4	Total 2011
Recology Grover - Green/Organics Tons	4,146	2,710	2,981	9,837	0	0	0	0	0	0	0	0	0	0	0	0	19,674
Recology Grover - Food Waste Tons	482	493	596	1,571	0	0	0	0	0	0	0	0	0	0	0	0	3,142
Republic Newby Island - Green/Organics	4,069	2,686	2,956	9,711	0	0	0	0	0	0	0	0	0	0	0	0	19,421
Republic Newby Island - Food Waste Tons	494	506	575	1,575	0	0	0	0	0	0	0	0	0	0	0	0	3,150
Biofuel Systems - Clean Green Waste Tons	0	0	339	339	0	0	0	0	0	0	0	0	0	0	0	0	678
Other Material/Material Tons				0				0				0					0
TOTAL ORGANICS / GREEN / FOOD WASTE	9,190	6,395	7,447	23,032	0	0	0	0	0	0	0	0	0	0	0	0	46,065

OTHER DIVERSION - OUTBOUND TONS																	
	Jan-11	Feb-11	Mar-11	Q1	Apr-11	May-11	Jun-11	Q2	Jul-11	Aug-11	Sep-11	Q3	Oct-11	Nov-11	Dec-11	Q4	Total 2011
Scrap Metal	25	46	43	115	0	0	0	0	0	0	0	0	0	0	0	0	229
Refrigerators	4	2	6	11	0	0	0	0	0	0	0	0	0	0	0	0	23
Electronic Materials	20	22	24	66	0	0	0	0	0	0	0	0	0	0	0	0	131
Tires	1	6	3	9	0	0	0	0	0	0	0	0	0	0	0	0	19
Other Material Tons				0				0				0					0
TOTAL OTHER DIVERSION	50	76	76	201	0	0	0	0	0	0	0	0	0	0	0	0	402

MATERIAL RECOVERY FACILITY - OUTBOUND TONS																	
	Jan-11	Feb-11	Mar-11	Q1	Apr-11	May-11	Jun-11	Jan-00	Jul-11	Aug-11	Sep-11	Jan-00	Oct-11	Nov-11	Dec-11	Q4	Total 2011
Recyclable Fibers	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Recyclable Containers	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Single Stream Outbound (Smurfit Stone)	5,513	4,583	4,304	14,400				0				0				0	28,800
TOTAL MRF	5,513	4,583	4,304	14,400	0	0	0	0	0	0	0	0	0	0	0	0	28,800

BUYBACK / DROP-OFF - OUTBOUND TONS																	
	Jan-11	Feb-11	Mar-11	Q1	Apr-11	May-11	Jun-11	Jan-00	Jul-11	Aug-11	Sep-11	Jan-00	Oct-11	Nov-11	Dec-11	Jan-00	Total 2011
Buyback Recyclable Materials	94	82	92	268	0	0	0	0	0	0	0	0	0	0	0	0	536
Other Materials (Paint/Oil/Other)	0	0	0	0				0				0				0	0
				0				0				0				0	0
TOTAL MRF	94	82	92	268	0	0	0	0	0	0	0	0	0	0	0	0	536

OVERALL SEC SUMMARY																	
	Jan-11	Feb-11	Mar-11	Q1	Apr-11	May-11	Jun-11	Jan-00	Jul-11	Aug-11	Sep-11	Jan-00	Oct-11	Nov-11	Dec-11	Jan-00	Total 2011
MSW	16,820	14,531	17,203	48,554	0	0	0	0	0	0	0	0	0	0	0	0	97,108
Recyclables	5,656	4,741	4,471	14,869	0	0	0	0	0	0	0	0	0	0	0	0	29,738
Organics	9,190	6,395	7,447	23,032	0	0	0	0	0	0	0	0	0	0	0	0	46,065
C&D / Inerts	1,869	1,885	2,400	6,155	0	0	0	0	0	0	0	0	0	0	0	0	12,309
				0				0				0				0	0
TOTAL OTHER DIVERSION	33,536	27,552	31,522	92,610	0	0	0	0	0	0	0	0	0	0	0	0	185,220

Attachment 6
SEC Mass Balance Summary
March 2011

OVERALL SEC MASS BALANCE

	Jan-11	Feb-11	Mar-11	Apr-11	May-11	Jun-11	Jul-11	Aug-11	Sep-11	Oct-11	Nov-11	Dec-11
INBOUND TRANSFER STATION TONS												
Total Inbound Franchise Transfer Tons	24,733.12	20,067.03	23,889.47	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total Inbound Member Agency Transfer Station Tons	73.07	72.90	185.23	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total Inbound Recology Maintenance Box Tons	58.30	33.35	32.42	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total Inbound South Bay Recycling Maintenance Box Tons	0.69	4.53	2.72	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total Inbound Self-Haul Inerts Tons	213.94	113.93	103.31	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
TOTAL INBOUND TRANSFER	25,079.12	20,291.74	24,213.15	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
TOTAL INBOUND CALCULATED SELF-HAUL	2,849.18	2,598.54	2,920.90	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
TOTAL INBOUND TONS INCLUDING CALCULATED SELF HAUL	27,928.30	22,890.28	27,134.05	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OUTBOUND TRANSFER STATION TONS												
Outbound MSW SEC Tons	16,819.69	14,531.48	17,202.61	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Outbound Green/Organic SEC Tons	9,190.41	6,394.75	7,447.10	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Outbound C&D and Inerts	1,869.31	1,884.92	2,400.37	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Outbound Transfer Diversion	48.89	54.81	69.13	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Outbound Bulky Item Collection Diversion	0.00	24.32	14.84	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
TOTAL OUTBOUND SEC TRANSFER STATION TONS	27,928.30	22,890.28	27,134.05	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
TRANSFER STATION MASS BALANCE	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
INBOUND MRF / BUY-BACK TONS												
	Jan-11	Feb-11	Mar-11	Apr-11	May-11	Jun-11	Jul-11	Aug-11	Sep-11	Oct-11	Nov-11	Dec-11
Total Inbound Franchise MRF Tons	5,758.28	4,705.03	5,474.75	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total Inbound Buyback Tons	106.31	87.39	97.57	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
TOTAL MRF/BUYBACK/DROP-OFF	5,864.59	4,792.42	5,572.32	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
TOTAL INBOUND CALCULATED INBOUND TONS / (INVENTORY)	(257.66)	(127.05)	(1,176.52)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
TOTAL INBOUND MRF / BUY-BACK TONS	5,606.93	4,665.37	4,395.80	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OUTBOUND MRF / BUY-BACK TONS												
Total Outbound MRF	5,513.13	4,582.98	4,304.07	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total Outbound Buyback	93.80	82.39	91.73	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
TOTAL OUTBOUND SEC MRF/BUYBACK STATION TONS	5,606.93	4,665.37	4,395.80	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MRF & BUY-BACK MASS BALANCE	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OVERALL SEC MASS BALANCE												
	Jan-11	Feb-11	Mar-11	Apr-11	May-11	Jun-11	Jul-11	Aug-11	Sep-11	Oct-11	Nov-11	Dec-11
TOTAL SEC INBOUND TONS	33,535.23	27,555.65	31,529.85	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
TOTAL SEC OUTBOUND TONS	33,535.23	27,555.65	31,529.85	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OVERALL MASS BALANCE	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Attachment 7
Self-Haul Monthly Yards/Ton Ratio
Fees Paid Annual Based on Yearly Total - 2011

	Jan-2011	Feb-2011	Mar-2011	Apr-2011	May-2011	Jun-2011	Jul-2011	Aug-2011	Sep-2011	Oct-2011	Nov-2011	Dec-2011	2011 Total
Outbound Tons shipped from Transfer	27,928.30	22,890.28	27,134.05										77,952.63
Inbound Tons to the Transfer Station	25,079.12	20,291.74	24,213.15										69,584.00
Mass Balance weight of Inbound Self-Haul material to TS	2,849.18	2,598.54	2,920.90	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	8,368.62
Total Inbound Cubic Yards for Self-Haul Loads	10,748.10	8,556.50	9,041.50										28,346.10
Self-Haul Conversion Ratio - yards/ton (Goal ≥ 2.76)	3.77	3.29	3.10	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	3.39
<i>DIFFERENCE OF Self-Haul Conversion Ratio from 2.76</i>	<i>1.01</i>	<i>0.53</i>	<i>0.34</i>										<i>0.63</i>

**Attachment 8
MRF Commodity Marketing Report
March 2011**

Page 1 of 2

Total Revenue by Commodity (\$ per Ton)													
Material Type	Jan-11	Feb-11	Mar-11	Apr-11	May-11	Jun-11	Jul-11	Aug-11	Sep-11	Oct-11	Nov-11	Dec-11	TOTAL
CONTAINERS													
Aluminum													\$0.00
Commingled Plastic	MRF OPERATIONS BEGAN IN APRIL 2011												\$0.00
Glass													\$0.00
HDPE-Natural													\$0.00
HDPE-Color													\$0.00
Mixed Plastic 3-7													\$0.00
PET													\$0.00
Tin													\$0.00
Other 1													\$0.00
Other 2													\$0.00
TOTAL CONTAINERS	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
FIBERS													
Cardboard													\$0.00
Mixed Paper	MRF OPERATIONS BEGAN IN APRIL 2011												\$0.00
Newspaper (ONP)													\$0.00
Other 1													\$0.00
Other 2													\$0.00
Other 3													\$0.00
TOTAL FIBERS	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
OVERALL REVENUE	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00

Total Tons by Commodity (Tons)													
Material Type	Jan-11	Feb-11	Mar-11	Apr-11	May-11	Jun-11	Jul-11	Aug-11	Sep-11	Oct-11	Nov-11	Dec-11	TOTAL
CONTAINERS													
Aluminum													0
Commingled Plastic	MRF OPERATIONS BEGAN IN APRIL 2011												0
Glass													0
HDPE-Natural													0
HDPE-Color													0
Mixed Plastic 3-7													0
PET													0
Tin													0
Other 1													0
Other 2													0
TOTAL CONTAINERS	0	0	0	0	0	0	0	0	0	0	0	0	0
FIBERS													
Cardboard													0
Mixed Paper	MRF OPERATIONS BEGAN IN APRIL 2011												0
Newspaper (ONP)													0
Other 1													0
Other 2													0
Other 3													0
TOTAL FIBERS	0	0	0	0	0	0	0	0	0	0	0	0	0
OVERALL REVENUE	0	0	0	0	0	0	0	0	0	0	0	0	0

8 MRF COM MARKET SUMMARY

Page 2 of 2

Average Rate Per Commodity (\$ per Ton)													
Material Type	Jan-11	Feb-11	Mar-11	Apr-11	May-11	Jun-11	Jul-11	Aug-11	Sep-11	Oct-11	Nov-11	Dec-11	TOTAL
CONTAINERS													
Aluminum													\$0.00
Commingled Plastic	MRF OPERATIONS BEGAN IN APRIL 2011												\$0.00
Glass													\$0.00
HDPE-Natural													\$0.00
HDPE-Color													\$0.00
Mixed Plastic 3-7													\$0.00
PET													\$0.00
Tin													\$0.00
Other 1													\$0.00
Other 2													\$0.00
TOTAL CONTAINERS	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
FIBERS													
Cardboard													\$0.00
Mixed Paper	MRF OPERATIONS BEGAN IN APRIL 2011												\$0.00
Newspaper (ONP)													\$0.00
Other 1													\$0.00
Other 2													\$0.00
Other 3													\$0.00
TOTAL FIBERS	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
OVERALL REVENUE	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00

OBM Export per Month per Commodity (\$ per Ton)													
Material Type	Jan-11	Feb-11	Mar-11	Apr-11	May-11	Jun-11	Jul-11	Aug-11	Sep-11	Oct-11	Nov-11	Dec-11	TOTAL
CONTAINERS													
Aluminum													\$0.00
Commingled Plastic	MRF OPERATIONS BEGAN IN APRIL 2011												\$0.00
Glass													\$0.00
HDPE-Natural													\$0.00
HDPE-Color													\$0.00
Mixed Plastic 3-7													\$0.00
PET													\$0.00
Tin													\$0.00
Other 1													\$0.00
Other 2													\$0.00
TOTAL CONTAINERS	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
FIBERS													
Cardboard													\$0.00
Mixed Paper	MRF OPERATIONS BEGAN IN APRIL 2011												\$0.00
Newspaper (ONP)													\$0.00
Other 1													\$0.00
Other 2													\$0.00
Other 3													\$0.00
TOTAL FIBERS	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
OVERALL REVENUE	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00

Attachment 9
Outbound Trucking Efficiency Report
March 2011

MUNICIPAL SOLID WASTE (MSW)																	
Ox Mountain MSW	Jan-11	Feb-11	Mar-11	Q1	Apr-11	May-11	Jun-11	Q2	Jul-11	Aug-11	Sep-11	Q3	Oct-11	Nov-11	Dec-11	Q4	Total 2011
Tons	16,820	14,531	17,203	48,554	0	0	0	0	0	0	0	0	0	0	0	0	97,108
Loads	661	561	661	1,883	0	0	0	0	0	0	0	0	0	0	0	0	3,766
<i>Average Tons/Load</i>	25.4	25.9	26.0	25.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	25.8

INERT MATERIALS (C&D / INERTS)																	
Zanker Road Material Processing	Jan-11	Feb-11	Mar-11	Q1	Apr-11	May-11	Jun-11	Q2	Jul-11	Aug-11	Sep-11	Q3	Oct-11	Nov-11	Dec-11	Q4	Total 2011
Tons	1,744	1,707	2,040	5,491	0	0	0	0	0	0	0	0	0	0	0	0	10,982
Loads	87	74	84	245	0	0	0	0	0	0	0	0	0	0	0	0	490
<i>Average Tons/Load</i>	20.0	23.1	24.3	22.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	22.4

Dirt/Inerts																	
	Jan-11	Feb-11	Mar-11	Q1	Apr-11	May-11	Jun-11	Q2	Jul-11	Aug-11	Sep-11	Q3	Oct-11	Nov-11	Dec-11	Q4	Total 2011
Tons	125	178	360	664	0	0	0	0	0	0	0	0	0	0	0	0	1,327
Loads	10	8	16	34	0	0	0	0	0	0	0	0	0	0	0	0	68
<i>Average Tons/Load</i>	12.5	22.2	22.5	19.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	19.5

ORGANICS / GREEN WASTE / FOOD WASTE																	
Recology Grover - Green/Organics	Jan-11	Feb-11	Mar-11	Q1	Apr-11	May-11	Jun-11	Q2	Jul-11	Aug-11	Sep-11	Q3	Oct-11	Nov-11	Dec-11	Q4	Total 2011
Tons	4,146	2,710	2,981	9,837	0	0	0	0	0	0	0	0	0	0	0	0	19,674
Loads	173	110	120	403	0	0	0	0	0	0	0	0	0	0	0	0	806
<i>Average Tons/Load</i>	24.0	24.6	24.8	24.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	24.4

Republic Newby Island - Green/Organics																	
	Jan-11	Feb-11	Mar-11	Q1	Apr-11	May-11	Jun-11	Q2	Jul-11	Aug-11	Sep-11	Q3	Oct-11	Nov-11	Dec-11	Q4	Total 2011
Tons	4,069	2,686	2,956	9,711	0	0	0	0	0	0	0	0	0	0	0	0	19,421
Loads	169	108	118	395	0	0	0	0	0	0	0	0	0	0	0	0	790
<i>Average Tons/Load</i>	24.1	24.9	25.1	24.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	24.6

Recology Grover - Food Waste																	
	Jan-11	Feb-11	Mar-11	Q1	Apr-11	May-11	Jun-11	Q2	Jul-11	Aug-11	Sep-11	Q3	Oct-11	Nov-11	Dec-11	Q4	Total 2011
Tons	482	493	596	1,571	0	0	0	0	0	0	0	0	0	0	0	0.00	3,141.86
Loads	24	20	23	67	0	0	0	0	0	0	0	0	0	0	0	0	134
<i>Average Tons/Load</i>	20.06	24.67	25.91	23.45	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	23.45

Republic Newby Island - Food Waste																	
	Jan-11	Feb-11	Mar-11	Q1	Apr-11	May-11	Jun-11	Q2	Jul-11	Aug-11	Sep-11	Q3	Oct-11	Nov-11	Dec-11	Q4	Total 2011
Tons	494	506	575	1,575	0	0	0	0	0	0	0	0	0	0	0	0	3,150
Loads	24	23	25	72	0	0	0	0	0	0	0	0	0	0	0	0	144
<i>Average Tons/Load</i>	20.6	22.0	23.0	21.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	21.9

Biofuel Systems - Clean Green Waste																	
	Jan-11	Feb-11	Mar-11	Q1	Apr-11	May-11	Jun-11	Q2	Jul-11	Aug-11	Sep-11	Q3	Oct-11	Nov-11	Dec-11	Q4	Total 2011
Tons	0	0	339	339	0	0	0	0	0	0	0	0	0	0	0	0.00	677.56
Loads	0	0	14	14	0	0	0	0	0	0	0	0	0	0	0	0	28
<i>Average Tons/Load</i>	0.00	0.00	24.20	24.20	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	24.20

OVERALL TRUCK TRIP SAVINGS/MONTH COMPARED TO 2010 ESTIMATES																	
OVERALL TRUCK TRIP SAV/MTH COMPARED TO EST 2010	174	175	220	570	0	0	0	0	0	0	0	0	0	0	0	0	1,139
<i>Miles Saved</i>	2,850	3,402	4,264	10,340	0	0	0	0	0	0	0	0	0	0	0	0	20,856
<i>Gallons of Fuels Saved</i>	713	851	1,066	2,585	0	0	0	0	0	0	0	0	0	0	0	0	5,214
<i>Pounds of CO2 savings (22.2 lbs/gal of fuel)</i>	15,818	18,882	23,666	57,386	0	0	0	0	0	0	0	0	0	0	0	0	115,752
<i>Pounds of Carbon savings (6.12 lbs/gal of fuel)</i>	4,361	5,205	6,524	15,820	0	0	0	0	0	0	0	0	0	0	0	0	31,910

Note: Truck Savings was based on a comparison of the existing SBR's truck trips compared with the estimated 2010 truck volumes of: 22 tons/load for MSW, 19 tons/load for C&D, and 20 tons/load for Organics/Green Waste.

Attachment 10
Liquidated Damages
 March 2011

		Jan	Q1		Total Q1	Apr	Q2		Total Q2	Jul	Q3		Total Q3	Oct	Q4		Total Q4	Total To Date	
		Feb	Mar			May	Jun			Aug	Sept		Nov	Dec					
1	Turnaround Guarantee	Damarages																	
	A Collection Vehicles & Member Agency Vehicles <i>proceed through scale house in no more than five (5) minutes per vehicle</i>	\$100 per vehicle	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	\$ Damages:	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
B	Self-Haul Customer	\$100 per vehicle	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	<i>customers shall not wait more than 15 minutes to be processed by scale</i>	\$ Damages:	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2	Contractor Open Shoreway Center to Users during Operating Hours <i>failure to receive vehicles during operating hours</i>	\$1,000 per hour	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	\$ Damages:	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
3	Litter Complaints <i>failure to remedy a litter compliance within 5 hours of notification</i>	\$100 per hour	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	\$ Damages:	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
4	Failure of Contractor to Provided Excellent Customer Service	\$100 per complaint	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	\$ Damages:	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
5	Timeliness of Submissions of Reports to the SBWMA	\$500 per day	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	\$ Damages:	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
6	Failure to make Records Available upon Request	\$500 per day	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	\$ Damages:	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
7	Failure of the Contractor to Notify the SBWMA of intent to use a subcontractor(s).	\$1,000 per incident	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	\$ Damages:	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Overall Total Liquidated Damages during Reporting Period			\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0

Q1 Comments

Q2 Comments

Q3 Comments

Q4 Comments

Attachment 11
General Facility Reporting
March 2011

D. Staffing Levels / Changes

Changes in staffing levels, positions, or other staffing that impact the facility.

Jan-11	Contracted with David Langer to fill in for Site Facility Manager.
Feb-11	Contracted with David Langer to fill in for Site Facility Manager.
Mar-11	Hired Dwight Herring as Site Facility Manager. Continued to contract with David Langer through May. 24 County of San Mateo VRS staff, including 2 supervisors, were hired and trained.
Apr-11	
May-11	
Jun-11	
Jul-11	
Aug-11	
Sep-11	
Oct-11	
Nov-11	
Dec-11	

E. Equipment Levels / Changes

Jan-11	Started up with all required equipment. Substituted 2 rental wheel loaders to top load MRF materials, and 2 rental diesel fork trucks because recharge area inside MRF not yet available.
Feb-11	No changes
Mar-11	SBR installed recharging stations in the MRF for our battery-powered Linde forklifts and the forklifts were delivered to the site.
Apr-11	
May-11	
Jun-11	
Jul-11	
Aug-11	
Sep-11	
Oct-11	
Nov-11	
Dec-11	

F. Facility Updates / Repairs

Jan-11	SBR began preparation of the maintenance bay. Clean out of old sand booth was a considerable task. The bay had tremendous dust and debris inside. The walls and bay area.
Feb-11	Work continued on maintenance bay. SBR installed steel plates on the ends of the Transfer Station loading ports to match the length to the new trailers.
Mar-11	SBR converted the old Allied container sand blasting bay into a full Service Maintenance Bay. Tunnel truck axle scales were completely serviced and repaired, which included replacement of 7 out of 32 load cells and balancing the four load cells in each scale.
Apr-11	
May-11	
Jun-11	
Jul-11	
Aug-11	
Sep-11	
Oct-11	
Nov-11	
Dec-11	

Attachment 11
General Facility Reporting
March 2011

G. Transfer Outbound Material Overview

Issues, contamination, changes, downtime, inability to transfer, closures of off-site facilities, or major issues

Jan-11	No issues.
Feb-11	No issues.
Mar-11	No issues.
Apr-11	
May-11	
Jun-11	
Jul-11	
Aug-11	
Sep-11	
Oct-11	
Nov-11	
Dec-11	

H. Diversion Activity at Transfer Station

Jan-11	Floor-sorted some clean wood and metals
Feb-11	Floor-sorted some clean wood and metals
Mar-11	Floor-sorted some clean wood and metals
Apr-11	
May-11	
Jun-11	
Jul-11	
Aug-11	
Sep-11	
Oct-11	
Nov-11	
Dec-11	

I. MRF Recovery Effectiveness

Jan-11	N/A MRF not yet in operation
Feb-11	N/A MRF not yet in operation
Mar-11	N/A MRF not yet in operation
Apr-11	
May-11	
Jun-11	
Jul-11	
Aug-11	
Sep-11	
Oct-11	
Nov-11	
Dec-11	

Attachment 12

DEFINITIONS FOR MONTHLY OPERATING REPORTING

March 2011

DEFINITIONS RELATED TO SEC OPERATIONS MONTHLY REPORT

Municipal Solid Waste (MSW) – MSW delivered to the Shoreway Environmental Center (SEC) is delivered by the following sources: Recology SBWMA collection contractor for the Member Agencies, Member Agency Vehicles that deliver material directly to the SEC, Self-Haul Material delivered by the public, maintenance facility materials from Recology and South Bay Recycling, as well as contracted non-franchised haulers that may use the SEC. Source data is inbound tonnage at the SEC scale.

Residential Clean Up (Bulky Items) - Material collected by Recology during on call clean ups and hauled to the SEC for recycling and disposal. Source data is captured as inbound tonnage at the SEC scale.

Self-Haul (Public) - Material hauled by individuals and businesses to the SEC for disposal. Source data is inbound MSW tonnage from Ox Mountain scale less all weighed inbound MSW tonnage at the SEC scale. These tons are then allocated by jurisdiction based on the yards at the SEC scale.

Member Agency City Vehicles - Materials hauled by a Member Agency vehicles to the SEC for disposal. Source data is inbound tonnage at the SEC scale.

Contracted Non-Franchised Haulers – Materials hauled by contracted non-franchised haulers using the SEC, but material is not part of the SBWMA member agencies. Source data is inbound tonnage at the SEC scale.

Recycling – Cardboard, Mixed Paper, and Bottles & Cans collected by Recology from residential, commercial businesses, and multi-family complexes for processing at the SEC. Source data is inbound tonnage at the SEC scale.

Green/Organics – Compostable materials such as food scraps and food-soiled paper fiber, wood and other plant materials delivered to the SEC for processing. Source data is inbound tonnage at the SEC scale.

Other Diversion – Materials including but not limited to C&D, inerts, metals, appliances, and various items available for drop-off at the Buyback/Drop-Off Center (oil, fluorescent tubes, latex paint, sharps, electronics) delivered to the SEC. Source data includes inbound and outbound tonnage at the SEC scale.

Transfer Station Diversion – Material diverted in the transfer station sorter, aggregate recycling and electronic waste recycling programs at the SEC. Includes diverted material received from Member Agency vehicles and is directly allocated. All other tonnage is allocated based on the monthly self-haul tonnage received from each jurisdiction.

Unincorporated/West Bay Sanitary District Self Haul Tracking and Allocations- Within the unincorporated area, North Fair Oaks and West Bay Sanitary District self haul identification is handled by identification of city of origin for materials brought by to the Transfer Station by self haul. Occasionally, materials are allocated to adjacent jurisdictions based on customers' identification of origin.

ADDITIONAL DEFINITIONS BEING DEVELOPED



NEW BUSINESS



STAFF REPORT

To: SBWMA Board Members
From: Cliff Feldman, Recycling Programs Manager
Date: April 28, 2011 Board of Directors Meeting
Subject: Results of 2011 First Quarter Recology Franchise Agreement(s) Quarterly Contamination Measurement for Loads of Recyclable Materials, Organic Materials and Plant Materials

Recommendation

This is an informational report and no action is necessary.

Analysis

Sampling Process and Protocol

The SBWMA is charged with performing a quarterly analysis of the contamination levels present in five distinct types of materials collected (see **Table 1**) and delivered to the Shoreway Environmental Center (SEC) by Recology San Mateo County (Recology) per the Franchise Agreement(s) with the Member Agencies. The 2011 First Quarter sampling project was conducted the week of March 21, 2011 by CSG Consultants (San Mateo, CA) with the full cooperation of both Recology and South Bay Recycling (SBR).

Both the route or truck to be sampled and the location of the material pulled out of the load are selected completely at random. The sampling process is to randomly pull out approximately 175 pounds of material from each collection vehicle (i.e., this amount ranges from 125 to 225 pounds depending on the material type). These 175 pound samples are taken from 12 different collection vehicles for each material stream with one exception on (i.e., clean commercial plant materials) per the requirements to achieve statistically significant or accurate results per Franchise Agreement Attachment E-2. The material from each sample is then divided into two basic categories which includes both acceptable and unacceptable items. The definitions and other sections of the Franchise Agreement(s) primarily govern how this process will unfold; however, the SBWMA, CSG, Recology and SBR all worked closely to develop a more detailed approach (i.e., actual policy and procedures and for the sampling process) to get this work done accurately and cost effectively. **Table 1** lists the material types and number of samples measured from each

Table 1

<u>Material</u>	<u>Total Number of Samples Measured</u>
Commercial Targeted Recyclable Materials	12
Commercial Organic Materials	12
Commercial Plant Materials	6
Residential Targeted Recyclable Materials	12
Residential Organic Materials	12
Total	54

Sampling Results

Three of the five material types sampled complied with the allowable contamination thresholds prescribed in the Franchise Agreement(s), thus two did not. **Table 2** provides the allowable contamination thresholds, the results from the 2011 First Quarter sampling and the percent variance for each material type.

Table 2

<u>Material</u>	<u>Allowable Maximum Contamination Level</u>	<u>Measured Contamination Level</u>	<u>Percent Difference</u>
Commercial Targeted Recyclable Materials	8%	22.03%	14.03%
Commercial Organic Materials	10%	14.67%	4.67%
Commercial Plant Materials	5%	4.15%	- 0.85% ²
Residential Targeted Recyclable Materials	20% ¹	8.30%	- 11.7% ²
Residential Organic Materials	5%	3.93%	- 1.07% ²

¹ The Residential Targeted Recyclable Materials Maximum Allowable Contamination Level for years 2-10 (i.e., 2012 – 2020) of the Recology Franchise Agreement(s) will be established as the average percentage measured for all four quarters in 2011.

² No disincentive payments are associated with results that are at or below the allowable maximum contamination levels.

The ramifications to the SBWMA of Recology failing to deliver material to the SEC that is consistently equal to or under the allowable contamination thresholds are primarily fiscal. This is the fundamental rationale for including the contamination related provisions in both the Recology Franchise Agreement(s) and the contract with South Bay Recycling. The presence of unacceptable materials or contamination in the recyclable materials collected by Recology results in additional disposal costs and potentially reduced commodity revenue for the SBWMA. The per ton disincentive payments that must be paid by Recology for exceeding the maximum allowable contamination level for any of the five material categories are prescribed in the Franchise Agreement(s) Attachment I (Performance Incentives and Disincentives). **The disincentive payments to be remitted to the SBWMA are required to be calculated and included with submittal of Recology's First Quarter 2011 Report due on April 30, 2011.**

The SBWMA and Recology are meeting monthly to discuss commercial recycling issues and staff is confident that Recology will work diligently to ensure that the contamination present in commercial recycling and organic materials loads is reduced. It is important to note that the calculated commercial recycling contamination level that is close to three-fold the allowable level is surprising, especially given that Recology has managed the commercial recycling outreach program since July 1, 2010. It is staff's understanding that Recology will begin implementing best practices such as regular load grading and frequent observation of loads being tipped at the SEC in an effort to reduce contamination.

Background

In 2007, the Board approved staff's recommendation to ensure that a comprehensive contamination management program would be included in both the future Franchise Agreement and SEC Operations Agreement. The primary rationale for this recommendation was to control costs for the SBWMA as excessive contamination increases disposal and processing costs and can also result in reduced commodity revenue. Subsequently, the Collection Services and Facility Operations RFPs were issued with provisions mitigating the impact of contamination on both the SBWMA and Member Agencies. Thus, the Franchise Agreement(s) with Recology and the SEC Operations

Agreement with SBR both include specific provisions and associated monetary penalties to reduce contamination as much as possible.

The Franchise Agreement(s) with Recology contain provisions in section 6.02 and Attachment I (Performance Incentives and Disincentives) that explains the maximum contamination levels and how monetary penalties associated with exceeding these levels would be calculated. In addition, Attachment E-2 (Contamination Measurement Methodology: Quarterly Protocol) prescribes in detail the sampling methodology and statistical rationale supporting implementation of this methodology that is used to measure contamination on a quarterly basis.

Fiscal Impact

The fiscal impact to the SBWMA for the results of the First Quarter 2011 Contamination Sampling will range from \$45,000 to \$55,000 in payments from Recology to the SBWMA for excessive contamination levels in the commercial recycling and commercial organic materials. The exact amount will be calculated by Recology and payment will be included with the company's First Quarter 2011 Report due on April 30, 2011. No revenue associated with such disincentive payments was assumed in the SBWMA's FY10/11 budget.

Attachment(s):

Attachment A – CSG First Quarter 2011 Contamination Measurement Sampling Report

**SBWMA Quarterly Contamination
Sampling Report:
First Quarter 2011 Contamination
Measurements**

April 11, 2011

Prepared for the
South Bayside Waste Management Authority (SBWMA)

by
CSG Consultants, Inc.

SBWMA Quarterly Contamination Sampling Report
First Quarter 2011 Contamination Measurements

Prepared for the
South Bayside Waste Management Authority (SBWMA)

CSG Consultants, Inc.



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Exhibit D: Sampling Photographs	*
Exhibit E: Contamination Measurement Protocol	*

* Due to their large size, Exhibits C, D and E are not included within this report, but can be obtained from the SBWMA.

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First Quarter 2011 Contamination Measurements

Purpose

This report documents the contamination measurements resulting from a designated five distinct material streams contamination sort which occurred over a period of five consecutive business days beginning March 21, 2011. The results herein are intended to be used to determine disincentive payments to the SBWMA by Recology in instances where quarterly sampling contamination levels exceed maximum levels established in the Section 6.02B of the *Franchise Agreement for Collection Services with Recology San Mateo County* ("Agreement").

Methodology

CSG Consultants, Inc. performed the contamination sampling based on the methodology set forth in *Attachment E-2* ("E-2") of the Agreement. However, numerous sampling procedures contained within the Agreement and E-2 required clarification; thus CSG, Recology and SBWMA worked cooperatively to develop and agree on supplemental documentation of procedures. This documentation consisted of the *Sample Selection Protocol, Policies and Procedures, and Materials Sorting List*. These procedures may be refined over future quarterly sampling periods in order to further improve efficiency of the sampling process and increase accuracy of the sampling results. For the purposes of this report, E-2 and the aforementioned supplemental documentation are collectively referred to as the Contamination Measurement Protocol (Exhibit E).

Sampling Populations

As prescribed by the Contamination Measurement Protocol, the following five distinct material streams were sampled during the first quarter 2011 sampling period:

- **Commercial Source Separated or Targeted Recyclable Materials** (also referred to as "Commercial Recyclables" and "CR")
- **Single-Family Targeted Recyclable Materials** (also referred to as "Residential Recyclables" and "RR")
- **Commercial Organic Materials** (also referred to as "Commercial Organics" and "CO")
- **Single-Family Organic Materials** (also referred to as "Residential Organics" and "RO")
- **Multi-Family Dwelling and Commercial Plant Materials** (also referred to as "Commercial Plant" and "CP")

A total of twelve samples were taken for each material stream with the exception of Multi-Family Dwelling and Commercial Plant Materials, for which six samples were taken. These six Commercial Plant samples were taken from commercial green waste roll-off containers as available and as prescribed by the Contamination Measurement Protocol. All other sample loads and sample cells were randomly selected using the methodology provided in the Contamination Measurement Protocol. As agreed upon, fifty-four total samples were taken during the five day sampling period. The routes from which samples were taken and the number of samples taken per day for each material stream are indicated in Table 1. The Collection Route Selection Sheet containing all randomized routes from which daily quotas of routes were selected is available for reference in Exhibit A.

Table 1: Sampled Routes by Day and Material Type

Material	Mon 3/21	Tue 3/22	Wed 3/23	Thurs 3/24	Fri 3/25	Total Samples By Material
Commercial Targeted Recyclable Materials	#932 #935 #937	#632 #635 #935	#635 #936	#635 #937	#931 #932	12
Commercial Organic Materials	#951 #952 #953	#952 #953	#951 #952	#951 #952	#891 #951 #952	12
Residential Targeted Recyclable Materials	#832 #838 #858	#841 #859	#838 #839 #843	#832 #859	#837 #848	12
Residential Organic Materials	#861 #889 #891	#869 #872 #891	#871 #872	#870 #875	#863 #873	12
Commercial Plant Materials	#403	#402	#403	#405	#405 (2)	6
Total Samples Per Day	13	11	10	9	11	54

Sample Cell Extractions

For fifty-two of the fifty-four samples, either the excavator (in the transfer station) or the loader equipped with the “claw” (in the MRF) was used in extracting randomly selected sample cells. Due to a temporary malfunction with the MRF loader on March 25, it was necessary to deviate from the Contamination Measurement Protocol to obtain sample cells from the loads associated with routes 931 (scaled at 3/25, 10:45 AM) and 848 (scaled at 3/25, 9:50 AM). For these loads, the “bucket-only” loader was used. As it is impossible to “grab” a cell with the bucket loader, the loader was used to “scoop” a sample from the most accessible area of the two loads. In each case, this area corresponded to cell numbers 2 and 10 in the sixteen cell sampling grid depicted in the Contamination Measurement Protocol.

In six instances, the sampling crew manager applied a smaller sample cell grid to samples due to the size of the loads, and made the necessary cell number and location (where necessary) conversions as described in the Contamination Measurement Protocol. These conversions are indicated on the Sampling Placards and Contamination Sampling Tally Sheets in Exhibit C. In no case was it necessary to use the “Alternate Cell Number” which had been randomly generated for each route.

Measurements and Calculations

Tare and gross weights were recorded for each of the containers used in sorting and weighing the contaminants and acceptable materials for each sample. These weights were recorded on the Contamination Sampling Tally Sheets (Exhibit C).

Throughout the sampling period, the tare and gross weights were used to perform field calculations of the net sample weights in order to determine the approximate total weight of the samples that were being taken. These real-time sample weight calculations aided the sampling crew manager in refining the “pull tests” in the effort to achieve overall sample weights within the appropriate ranges, as defined in the Contamination Measurement Protocol. As shown in Table 2, for every material type, the average sample weight fell within or exceeded the appropriate average weight range indicated in the Contamination Measurement Protocol. The manual field calculations of net weights which were recorded

on the Sampling Tally Sheets (Exhibit C) were not used in the final Contamination Sampling Calculations in Exhibit B.

Table 2: Sample Weight Accuracy

Material	Total Samples	Average Weight (lbs)	Appropriate Average Weight Range (lbs)
Commercial Targeted Recyclable Materials	12	177.6	125-175
Commercial Organic Materials	12	256.9	175-225
Residential Targeted Recyclable Materials	12	169.0	125-175
Residential Organic Materials	12	209.4	175-225
Commercial Plant Materials	6	194.0	125-175

Observation and Monitoring

During the sample period, representatives of Recology and the SBWMA were present to observe the various activities associated with the sampling and sorting process including, but not limited to:

- Unloading of vehicles,
- Sample cell extractions,
- Removal of material from initial samples determined to be outside of the designated weight range,
- Sorting of contaminants and acceptable materials,
- Weighing of sorting containers, and
- Recording of data

Recology and the SBWMA had full access to observe all aspects of the sampling and sorting process over the course of the sampling period.

Contamination Sampling Results

Exhibit B: Q1 2011 Contamination Sampling Calculations, contains a final record of the contaminants and acceptable material weights for each sample, along with the contamination calculations. Exhibit B data is summarized in Table 3. Maximum contamination levels as indicated in the Agreement are provided for comparison.

Table 3: Measured and Maximum Contamination Levels

Material	Measured Contamination Level	Maximum Contamination Level
Commercial Targeted Recyclable Materials	22.03%	8%
Commercial Organic Materials	14.67%	10%
Residential Targeted Recyclable Materials ¹	8.30%	20%
Residential Organic Materials	3.93%	5%
Commercial Plant Materials	4.15%	5%

¹ Disincentives shall only be assessed for the last six (6) months of Rate Year One.

Additional Records

Due to their large size, the following documents are not included within this report, but can be obtained from the SBWMA:

- Exhibit C: Sampling Placards and Sampling Tally Sheets. Exhibit C contains digital scans of original sampling placards used to identify samples throughout the sample collection, sorting and recording process, as well as the original Contamination Sampling Tally Sheets used in the field to record tare and gross weights of the containers into which contaminants and acceptable materials were sorted.
- Exhibit D: Sampling Photographs. Exhibit D contains the unsorted, "raw" digital photographs of extracted samples with identifying sampling placards.
- Exhibit E: Contamination Measurement Protocol. Exhibit E contains E-2, the Sample Selection Protocol, Policies and Procedures, and Materials Sorting List.

Exhibit A: Collection Route Selection Sheet

(See next page)

Collection Route and Sample Cell Randomizer (Collection Route Selection Sheet)

Time Stamp: March 16, 2011 10:33 AM

Commercial Recyclables																	
Monday				Jurisdictions													
Selection Order	Route #	Cell #	Cell # (Alt)	Type	Burl	SM	Hills	BEL	SC	FC	EPA	MP	L	Ath	RWC	NFO	
15	931	3	16	FEL													
2	932	4	8	FEL													
8	933	10	15	FEL													
14	934	15	7	FEL													
5	935	14	5	FEL													
12	936	6	1	FEL													
1	937	5	2	FEL													
13	938	11	10	FEL													
7	631	3	15	REL													
9	632	5	4	REL													
11	623	15	12	REL													
3	633	2	10	REL													
4	634	2	16	REL													
6	635	9	2	REL													
10	636	10	2	REL													

Residential Recyclables																	
Monday				Jurisdictions													
Selection Order	Route #	Cell #	Cell # (Alt)	Type	Burl	SM	Hills	BEL	SC	FC	EPA	MP	L	Ath	RWC	NFO	
16	831	5	7														
5	832	9	14														
2	833	14	15														
19	834	14	4														
13	835	6	2														
15	836	2	11														
11	837	13	12														
4	838	6	11														
9	839	16	3														
18	840	8	16														
6	841	4	3														
12	842	10	14														
8	843	4	8														
3	844	3	14														
14	845	2	11														
17	846	14	16														
7	847	3	9														
21	848	15	9														
20	857	2	13	HTS													
1	858	11	12	HTS													
10	859	10	1	VHTS													

Commercial Organics																	
Monday				Jurisdictions													
Selection Order	Route #	Cell #	Cell # (Alt)	Type	Burl	SM	Hills	BEL	SC	FC	EPA	MP	L	Ath	RWC	NFO	
3	951	8	12	FEL													
4	952	16	2	FEL													

Collection Route and Sample Cell Randomizer (Collection Route Selection Sheet)

1	953	7	2	FEL													
2	891	16	13	SASL													

Commercial Plant																	
Monday				Jurisdictions													
Selection Order	Route #	Cell #	Cell # (Alt)		Burl	SM	Hills	BEL	SC	FC	EPA	MP	L	Ath	RWC	NFO	
1		5	2														
2		10	16														
5		9	11														
7		9	4														
3		14	8														
4		5	4														
8		2	4														
6		16	13														

Residential Organics																	
Monday				Jurisdictions													
Selection Order	Route #	Cell #	Cell # (Alt)	Type	Burl	SM	Hills	BEL	SC	FC	EPA	MP	L	Ath	RWC	NFO	
3	861	9	15														
8	862	15	13														
13	863	13	7														
4	864	1	8														
18	865	14	8														
9	866	13	6														
17	867	8	2														
20	868	3	2														
19	869	13	8														
16	870	15	12														
2	871	7	15														
12	872	11	6														
15	873	14	11														
5	874	8	5														
14	875	11	5														
10	876	1	5														
11	877	13	7														
7	887	3	2	HTS													
6	888	4	14	HTS													
1	889	2	16	VHTS													

Collection Route and Sample Cell Randomizer (Collection Route Selection Sheet)

Time Stamp: March 16, 2011 10:33 AM

Commercial Recyclables																	
Tuesday				Jurisdictions													
Selection Order	Route #	Cell #	Cell # (Alt)	Type	Burl	SM	Hills	BEL	SC	FC	EPA	MP	L	Ath	RWC	NFO	
11	931	12	10	FEL													
15	932	6	10	FEL													
12	933	15	13	FEL													
8	934	7	1	FEL													
4	935	13	4	FEL													
9	936	3	10	FEL													
14	937	3	14	FEL													
3	938	9	16	FEL													
6	631	3	8	REL													
5	632	15	10	REL													
10	623	12	14	REL													
13	633	10	7	REL													
7	634	9	8	REL													
1	635	3	6	REL													
2	636	13	1	REL													

Residential Recyclables																	
Tuesday				Jurisdictions													
Selection Order	Route #	Cell #	Cell # (Alt)	Type	Burl	SM	Hills	BEL	SC	FC	EPA	MP	L	Ath	RWC	NFO	
16	831	6	11														
5	832	15	9														
11	833	8	16														
9	834	16	12														
8	835	11	14														
4	836	4	5														
17	837	15	1														
20	838	1	10														
6	839	4	13														
7	840	16	12														
2	841	9	14														
1	842	14	6														
19	843	1	5														
14	844	12	8														
18	845	4	15														
13	846	6	13														
10	847	14	8														
12	848	15	13														
15	857	8	2	HTS													
21	858	11	1	HTS													
3	859	7	15	VHTS													

Commercial Organics																	
Tuesday				Jurisdictions													
Selection Order	Route #	Cell #	Cell # (Alt)	Type	Burl	SM	Hills	BEL	SC	FC	EPA	MP	L	Ath	RWC	NFO	
2	951	15	7	FEL													
1	952	10	12	FEL													

Collection Route and Sample Cell Randomizer (Collection Route Selection Sheet)

3	953	15	8	FEL													
4	891	4	12	SASL													

Commercial Plant																	
Tuesday				Jurisdictions													
Selection Order	Route #	Cell #	Cell # (Alt)		Burl	SM	Hills	BEL	SC	FC	EPA	MP	L	Ath	RWC	NFO	
2		14	1														
1		12	14														
7		12	5														
5		15	5														
8		14	2														
6		11	12														
3		7	13														
4		12	5														

Residential Organics																	
Tuesday				Jurisdictions													
Selection Order	Route #	Cell #	Cell # (Alt)	Type	Burl	SM	Hills	BEL	SC	FC	EPA	MP	L	Ath	RWC	NFO	
9	861	4	12														
14	862	8	11														
18	863	16	12														
19	864	13	6														
6	865	1	6														
15	866	12	8														
1	867	1	2														
20	868	7	6														
2	869	6	15														
11	870	1	2														
5	871	7	10														
4	872	15	1														
12	873	4	3														
10	874	9	3														
3	875	12	6														
17	876	4	12														
7	877	2	11														
13	887	6	13	HTS													
16	888	14	9	HTS													
8	889	8	1	VHTS													

Collection Route and Sample Cell Randomizer (Collection Route Selection Sheet)

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WEDNESDAY

Commercial Recyclables

Wednesday				Jurisdictions												
Selection Order	Route #	Cell #	Cell # (Alt)	Type	Burl	SM	Hills	BEL	SC	FC	EPA	MP	L	Ath	RWC	NFO
14	931	3	1	FEL												
11	932	11	9	FEL												
6	933	11	13	FEL												
13	934	3	8	FEL												
15	935	11	1	FEL												
5	936	3	13	FEL												
10	937	6	13	FEL												
1	938	5	8	FEL												
2	631	15	13	REL												
9	632	3	11	REL												
7	623	11	2	REL												
12	633	5	16	REL												
4	634	3	11	REL												
3	635	15	10	REL												
8	636	12	11	REL												

Residential Recyclables

Wednesday				Jurisdictions												
Selection Order	Route #	Cell #	Cell # (Alt)	Type	Burl	SM	Hills	BEL	SC	FC	EPA	MP	L	Ath	RWC	NFO
7	831	8	15													
12	832	7	8													
13	833	6	14													
14	834	15	2													
15	835	16	2													
2	836	8	15													
16	837	5	9													
6	838	9	16													
3	839	13	5													
20	840	8	15													
10	841	1	8													
8	842	9	12													
1	843	2	5													
9	844	4	7													
11	845	7	10													
5	846	4	12													
21	847	6	2													
4	848	12	4													
17	857	3	5	HTS												
19	858	3	4	HTS												
18	859	13	9	VHTS												

Commercial Organics

Wednesday				Jurisdictions												
Selection Order	Route #	Cell #	Cell # (Alt)	Type	Burl	SM	Hills	BEL	SC	FC	EPA	MP	L	Ath	RWC	NFO
4	951	4	11	FEL												
1	952	7	13	FEL												

Collection Route and Sample Cell Randomizer (Collection Route Selection Sheet)

3	953	16	11	FEL													
2	891	13	9	SASL													

Commercial Plant																	
Wednesday				Jurisdictions													
Selection Order	Route #	Cell #	Cell # (Alt)		Burl	SM	Hills	BEL	SC	FC	EPA	MP	L	Ath	RWC	NFO	
1		15	8														
4		9	6														
6		1	6														
2		9	5														
5		9	16														
8		9	1														
7		3	8														
3		7	16														

Residential Organics																	
Wednesday				Jurisdictions													
Selection Order	Route #	Cell #	Cell # (Alt)	Type	Burl	SM	Hills	BEL	SC	FC	EPA	MP	L	Ath	RWC	NFO	
14	861	2	12														
4	862	16	1														
16	863	15	8														
11	864	10	3														
7	865	5	9														
8	866	10	11														
15	867	9	2														
18	868	4	7														
20	869	7	5														
19	870	5	11														
2	871	7	14														
5	872	8	13														
9	873	7	11														
6	874	7	12														
10	875	3	5														
12	876	6	12														
17	877	13	1														
3	887	5	3	HTS													
1	888	13	6	HTS													
13	889	1	12	VHTS													

Collection Route and Sample Cell Randomizer (Collection Route Selection Sheet)

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THURSDAY

Commercial Recyclables

Thursday				Jurisdictions												
Selection Order	Route #	Cell #	Cell # (Alt)	Type	Burl	SM	Hills	BEL	SC	FC	EPA	MP	L	Ath	RWC	NFO
15	931	9	1	FEL												
12	932	1	16	FEL												
7	933	6	16	FEL												
4	934	16	14	FEL												
13	935	13	6	FEL												
10	936	6	16	FEL												
6	937	6	15	FEL												
3	938	5	8	FEL												
9	631	11	15	REL												
11	632	10	3	REL												
1	623	8	13	REL												
2	633	16	8	REL												
8	634	5	10	REL												
5	635	5	2	REL												
14	636	7	8	REL												

Residential Recyclables

Thursday				Jurisdictions												
Selection Order	Route #	Cell #	Cell # (Alt)	Type	Burl	SM	Hills	BEL	SC	FC	EPA	MP	L	Ath	RWC	NFO
13	831	2	15													
5	832	11	15													
14	833	14	4													
12	834	16	1													
4	835	12	16													
10	836	1	10													
11	837	14	9													
19	838	8	2													
9	839	2	3													
17	840	1	6													
2	841	8	10													
3	842	10	2													
7	843	16	15													
8	844	2	10													
18	845	15	4													
15	846	12	14													
16	847	4	16													
6	848	6	13													
21	857	1	14	HTS												
20	858	7	14	HTS												
1	859	6	1	VHTS												

Commercial Organics

Thursday				Jurisdictions												
Selection Order	Route #	Cell #	Cell # (Alt)	Type	Burl	SM	Hills	BEL	SC	FC	EPA	MP	L	Ath	RWC	NFO
4	951	15	8	FEL												
2	952	9	14	FEL												

Collection Route and Sample Cell Randomizer (Collection Route Selection Sheet)

3	953	11	7	FEL													
1	891	4	2	SASL													

Commercial Plant																	
Thursday				Jurisdictions													
Selection Order	Route #	Cell #	Cell # (Alt)		Burl	SM	Hills	BEL	SC	FC	EPA	MP	L	Ath	RWC	NFO	
4		10	4														
5		6	2														
7		8	15														
8		16	5														
6		7	4														
3		9	13														
2		8	5														
1		8	7														

Residential Organics																	
Thursday				Jurisdictions													
Selection Order	Route #	Cell #	Cell # (Alt)	Type	Burl	SM	Hills	BEL	SC	FC	EPA	MP	L	Ath	RWC	NFO	
9	861	8	6														
16	862	6	14														
17	863	12	9														
13	864	9	8														
7	865	9	15														
18	866	16	11														
15	867	16	13														
20	868	13	14														
10	869	1	9														
2	870	14	12														
11	871	16	9														
8	872	9	8														
12	873	2	16														
6	874	6	7														
3	875	16	12														
14	876	5	7														
5	877	10	13														
1	887	2	5	HTS													
4	888	10	11	HTS													
19	889	4	10	VHTS													

Collection Route and Sample Cell Randomizer (Collection Route Selection Sheet)

Time Stamp: March 16, 2011 10:33 AM

FRIDAY

Commercial Recyclables

Friday				Jurisdictions													
Selection Order	Route #	Cell #	Cell # (Alt)	Type	Burl	SM	Hills	BEL	SC	FC	EPA	MP	L	Ath	RWC	NFO	
3	931	12	1	FEL													
6	932	2	9	FEL													
13	933	7	3	FEL													
12	934	4	14	FEL													
5	935	11	14	FEL													
15	936	6	7	FEL													
4	937	7	14	FEL													
14	938	10	14	FEL													
1	631	3	9	REL													
10	632	4	2	REL													
11	623	15	3	REL													
8	633	8	1	REL													
7	634	13	12	REL													
9	635	7	4	REL													
2	636	10	11	REL													

Residential Recyclables

Friday				Jurisdictions													
Selection Order	Route #	Cell #	Cell # (Alt)	Type	Burl	SM	Hills	BEL	SC	FC	EPA	MP	L	Ath	RWC	NFO	
16	831	7	8														
2	832	1	6														
12	833	3	4														
7	834	13	6														
10	835	13	11														
9	836	6	16														
1	837	1	5														
18	838	6	15														
21	839	4	12														
15	840	10	8														
17	841	8	15														
20	842	13	15														
14	843	14	11														
6	844	6	10														
5	845	11	8														
8	846	6	15														
19	847	16	12														
3	848	12	8														
13	857	14	3	HTS													
4	858	9	6	HTS													
11	859	9	14	VHTS													

Commercial Organics

Friday				Jurisdictions													
Selection Order	Route #	Cell #	Cell # (Alt)	Type	Burl	SM	Hills	BEL	SC	FC	EPA	MP	L	Ath	RWC	NFO	
4	951	3	8	FEL													
1	952	10	6	FEL													

Collection Route and Sample Cell Randomizer (Collection Route Selection Sheet)

3	953	13	11	FEL													
2	891	7	13	SASL													

Commercial Plant																	
Friday				Jurisdictions													
Selection Order	Route #	Cell #	Cell # (Alt)		Burl	SM	Hills	BEL	SC	FC	EPA	MP	L	Ath	RWC	NFO	
7		13	10														
2		3	14														
8		5	4														
5		14	1														
6		8	11														
3		15	9														
4		4	12														
1		12	11														

Residential Organics																	
Friday				Jurisdictions													
Selection Order	Route #	Cell #	Cell # (Alt)	Type	Burl	SM	Hills	BEL	SC	FC	EPA	MP	L	Ath	RWC	NFO	
8	861	14	8														
4	862	5	16														
1	863	6	11														
14	864	3	5														
16	865	12	15														
10	866	1	7														
18	867	11	5														
13	868	8	15														
19	869	2	10														
12	870	10	16														
7	871	15	2														
11	872	11	8														
6	873	3	2														
17	874	4	2														
2	875	2	4														
15	876	12	7														
20	877	6	2														
3	887	5	13	HTS													
9	888	15	14	HTS													
5	889	6	12	VHTS													

Exhibit B: Q1 2011 Contamination Sampling Calculations

CO	Contaminants (lbs)			Acceptable (lbs)			Total Sample Weight (lbs)	% Contamination
	Tare	Gross	Net	Tare	Gross	Net		
0321/0824A/952								
Container 1	12.7	23.8	11.1	12.9	51.8	38.9		
Container 2	12.9	21.8	8.9	12.9	51.4	38.5		
Container 3	12.9	26.8	13.9	18.8	87.6	68.8		
Container 4			0.0	12.9	41.8	28.9		
Container 5			0.0	12.9	64.6	51.7		
Container 6			0.0			0.0		
Container 7			0.0			0.0		
Container 8			0.0			0.0		
Container 9			0.0			0.0		
Container 10			0.0			0.0		
Container 11			0.0			0.0		
Container 12			0.0			0.0		
Total			33.9			226.8	260.7	13.00%
0321/0900A/951								
Container 1	12.9	50.3	37.4	12.7	109.5	96.8		
Container 2	18.4	34.8	16.4	12.9	102.9	90.0		
Container 3	18.6	23.2	4.6	12.9	137.6	124.7		
Container 4			0.0	12.9	13.6	0.7		
Container 5			0.0			0.0		
Container 6			0.0			0.0		
Container 7			0.0			0.0		
Container 8			0.0			0.0		
Container 9			0.0			0.0		
Container 10			0.0			0.0		
Container 11			0.0			0.0		
Container 12			0.0			0.0		
Total			58.4			312.2	370.6	15.76%
0321/0909A/953								
Container 1	12.7	68.8	56.1	18.6	121.7	103.1		
Container 2	18.4	29.1	10.7	12.9	121.5	108.6		
Container 3	12.9	23.2	10.3	12.9	60.3	47.4		
Container 4	12.7	35.1	22.4			0.0		
Container 5			0.0			0.0		
Container 6			0.0			0.0		
Container 7			0.0			0.0		
Container 8			0.0			0.0		
Container 9			0.0			0.0		
Container 10			0.0			0.0		
Container 11			0.0			0.0		
Container 12			0.0			0.0		
Total			99.5			259.1	358.6	27.75%
0322/0911A/952								
Container 1	12.9	34.1	21.2	18.6	179.8	161.2		

Container 2			0.0	18.6	103.7	85.1		
Container 3			0.0	18.4	25.4	7.0		
Container 4			0.0	12.7	79.6	66.9		
Container 5			0.0	19.0	28.1	9.1		
Container 6			0.0			0.0		
Container 7			0.0			0.0		
Container 8			0.0			0.0		
Container 9			0.0			0.0		
Container 10			0.0			0.0		
Container 11			0.0			0.0		
Container 12			0.0			0.0		
Total			21.2			329.3	350.5	6.05%
0322/1125A/953	Tare	Gross	Net	Tare	Gross	Net		
Container 1	12.9	53.8	40.9	18.6	73.8	55.2		
Container 2			0.0	12.9	157.2	144.3		
Container 3			0.0			0.0		
Container 4			0.0			0.0		
Container 5			0.0			0.0		
Container 6			0.0			0.0		
Container 7			0.0			0.0		
Container 8			0.0			0.0		
Container 9			0.0			0.0		
Container 10			0.0			0.0		
Container 11			0.0			0.0		
Container 12			0.0			0.0		
Total			40.9			199.5	240.4	17.01%
0323/0950A/951	Tare	Gross	Net	Tare	Gross	Net		
Container 1	18.8	57.3	38.5	12.9	118.2	105.3		
Container 2			0.0	12.9	61.7	48.8		
Container 3			0.0	12.7	70.9	58.2		
Container 4			0.0	12.9	73.6	60.7		
Container 5			0.0			0.0		
Container 6			0.0			0.0		
Container 7			0.0			0.0		
Container 8			0.0			0.0		
Container 9			0.0			0.0		
Container 10			0.0			0.0		
Container 11			0.0			0.0		
Container 12			0.0			0.0		
Total			38.5			273.0	311.5	12.36%
0323/1032A/952	Tare	Gross	Net	Tare	Gross	Net		
Container 1	12.9	51.0	38.1	19.0	45.2	26.2		
Container 2			0.0	12.9	49.8	36.9		
Container 3			0.0	12.9	70.9	58.0		
Container 4			0.0	18.8	96.4	77.6		
Container 5			0.0	18.6	86.8	68.2		

Container 6			0.0	19.2	47.5	28.3		
Container 7			0.0			0.0		
Container 8			0.0			0.0		
Container 9			0.0			0.0		
Container 10			0.0			0.0		
Container 11			0.0			0.0		
Container 12			0.0			0.0		
Total			38.1			295.2	333.3	11.43%
0324/0941A/952	Tare	Gross	Net	Tare	Gross	Net		
Container 1	19.0	41.3	22.3	12.9	78.3	65.4		
Container 2			0.0	12.9	34.9	22.0		
Container 3			0.0	12.9	69.6	56.7		
Container 4			0.0	12.9	35.6	22.7		
Container 5			0.0			0.0		
Container 6			0.0			0.0		
Container 7			0.0			0.0		
Container 8			0.0			0.0		
Container 9			0.0			0.0		
Container 10			0.0			0.0		
Container 11			0.0			0.0		
Container 12			0.0			0.0		
Total			22.3			166.8	189.1	11.79%
0324/1002A/951	Tare	Gross	Net	Tare	Gross	Net		
Container 1	12.9	36.8	23.9	18.4	72.2	53.8		
Container 2			0.0	12.7	35.8	23.1		
Container 3			0.0	12.9	41.9	29.0		
Container 4			0.0	18.6	65.7	47.1		
Container 5			0.0	19.2	40.6	21.4		
Container 6			0.0			0.0		
Container 7			0.0			0.0		
Container 8			0.0			0.0		
Container 9			0.0			0.0		
Container 10			0.0			0.0		
Container 11			0.0			0.0		
Container 12			0.0			0.0		
Total			23.9			174.4	198.3	12.05%
0325/0923A/952	Tare	Gross	Net	Tare	Gross	Net		
Container 1	12.7	23.0	10.3	19.0	37.9	18.9		
Container 2	12.9	25.8	12.9	18.4	30.3	11.9		
Container 3	12.9	41.6	28.7	18.8	29.6	10.8		
Container 4			0.0	12.7	50.0	37.3		
Container 5			0.0	12.9	62.2	49.3		
Container 6			0.0			0.0		
Container 7			0.0			0.0		
Container 8			0.0			0.0		
Container 9			0.0			0.0		

Container 10			0.0			0.0		
Container 11			0.0			0.0		
Container 12			0.0			0.0		
Total			51.9			128.2	180.1	28.82%
0325/1002A/951	Tare	Gross	Net	Tare	Gross	Net		
Container 1	12.9	24.1	11.2	12.7	25.0	12.3		
Container 2			0.0	18.6	46.4	27.8		
Container 3			0.0	18.8	41.4	22.6		
Container 4			0.0	19.2	42.7	23.5		
Container 5			0.0	18.4	34.5	16.1		
Container 6			0.0			0.0		
Container 7			0.0			0.0		
Container 8			0.0			0.0		
Container 9			0.0			0.0		
Container 10			0.0			0.0		
Container 11			0.0			0.0		
Container 12			0.0			0.0		
Total			11.2			102.3	113.5	9.87%
0325/1109A/891	Tare	Gross	Net	Tare	Gross	Net		
Container 1	12.7	25.2	12.5	18.4	129.9	111.5		
Container 2			0.0	18.6	32.7	14.1		
Container 3			0.0	19.0	41.1	22.1		
Container 4			0.0	19.2	34.9	15.7		
Container 5			0.0			0.0		
Container 6			0.0			0.0		
Container 7			0.0			0.0		
Container 8			0.0			0.0		
Container 9			0.0			0.0		
Container 10			0.0			0.0		
Container 11			0.0			0.0		
Container 12			0.0			0.0		
Total			12.5			163.4	175.9	7.11%

Total All Samples

452.3

3082.5

14.67%

RO	Contaminants (lbs)			Acceptable (lbs)			Total Sample Weight (lbs)	% Contamination
	Tare	Gross	Net	Tare	Gross	Net		
0321/0935A/889								
Container 1	12.9	19.2	6.3	12.9	43.4	30.5		
Container 2			0.0	12.9	59.1	46.2		
Container 3			0.0	12.7	77.9	65.2		
Container 4			0.0	12.9	68.8	55.9		
Container 5			0.0	19.2	26.6	7.4		
Container 6			0.0	18.6	65.0	46.4		
Container 7			0.0	18.8	53.9	35.1		
Container 8			0.0	12.9	34.5	21.6		
Container 9			0.0	12.9	30.2	17.3		
Container 10			0.0			0.0		
Container 11			0.0			0.0		
Container 12			0.0			0.0		
Total			6.3			325.6	331.9	1.90%
0321/1000A/861								
Container 1	18.8	31.5	12.7	12.9	80.5	67.6		
Container 2			0.0	12.9	56.7	43.8		
Container 3			0.0	12.9	73.6	60.7		
Container 4			0.0	12.7	79.2	66.5		
Container 5			0.0	12.7	80.2	67.5		
Container 6			0.0	12.9	41.6	28.7		
Container 7			0.0			0.0		
Container 8			0.0			0.0		
Container 9			0.0			0.0		
Container 10			0.0			0.0		
Container 11			0.0			0.0		
Container 12			0.0			0.0		
Total			12.7			334.8	347.5	3.65%
0321/1122A/891								
Container 1	12.7	28.7	16.0	12.9	84.8	71.9		
Container 2			0.0	12.9	58.7	45.8		
Container 3			0.0	12.9	76.3	63.4		
Container 4			0.0	12.7	106.3	93.6		
Container 5			0.0			0.0		
Container 6			0.0			0.0		
Container 7			0.0			0.0		
Container 8			0.0			0.0		
Container 9			0.0			0.0		
Container 10			0.0			0.0		
Container 11			0.0			0.0		
Container 12			0.0			0.0		
Total			16.0			274.7	290.7	5.50%
0322/0854A/872								
Container 1	12.9	16.0	3.1	19.2	71.1	51.9		

Container 2			0.0	19.0	91.5	72.5		
Container 3			0.0	18.6	63.2	44.6		
Container 4			0.0	18.6	40.4	21.8		
Container 5			0.0	18.4	40.6	22.2		
Container 6			0.0	18.8	38.2	19.4		
Container 7			0.0	12.9	49.6	36.7		
Container 8			0.0			0.0		
Container 9			0.0			0.0		
Container 10			0.0			0.0		
Container 11			0.0			0.0		
Container 12			0.0			0.0		
Total			3.1			269.1	272.2	1.14%
0322/1055A/869	Tare	Gross	Net	Tare	Gross	Net		
Container 1	12.9	22.0	9.1	19.2	44.6	25.4		
Container 2	5.0	6.0	1.0	18.8	69.2	50.4		
Container 3			0.0	19.0	52.0	33.0		
Container 4			0.0	18.6	63.4	44.8		
Container 5			0.0			0.0		
Container 6			0.0			0.0		
Container 7			0.0			0.0		
Container 8			0.0			0.0		
Container 9			0.0			0.0		
Container 10			0.0			0.0		
Container 11			0.0			0.0		
Container 12			0.0			0.0		
Total			10.1			153.6	163.7	6.17%
0322/1115A/891	Tare	Gross	Net	Tare	Gross	Net		
Container 1	12.7	27.8	15.1	18.4	69.0	50.6		
Container 2			0.0	19.2	87.6	68.4		
Container 3			0.0	19.0	92.6	73.6		
Container 4			0.0			0.0		
Container 5			0.0			0.0		
Container 6			0.0			0.0		
Container 7			0.0			0.0		
Container 8			0.0			0.0		
Container 9			0.0			0.0		
Container 10			0.0			0.0		
Container 11			0.0			0.0		
Container 12			0.0			0.0		
Total			15.1			192.6	207.7	7.27%
0323/0835A/872	Tare	Gross	Net	Tare	Gross	Net		
Container 1	18.8	21.7	2.9	18.6	52.8	34.2		
Container 2			0.0	12.9	30.7	17.8		
Container 3			0.0	19.2	68.8	49.6		
Container 4			0.0	18.4	46.5	28.1		
Container 5			0.0	18.6	56.3	37.7		

Container 6			0.0			0.0		
Container 7			0.0			0.0		
Container 8			0.0			0.0		
Container 9			0.0			0.0		
Container 10			0.0			0.0		
Container 11			0.0			0.0		
Container 12			0.0			0.0		
Total			2.9			167.4	170.3	1.70%
0323/1026A/871	Tare	Gross	Net	Tare	Gross	Net		
Container 1	12.9	13.7	0.8	18.6	65.3	46.7		
Container 2			0.0	19.0	46.7	27.7		
Container 3			0.0	19.2	92.1	72.9		
Container 4			0.0	18.8	79.4	60.6		
Container 5			0.0			0.0		
Container 6			0.0			0.0		
Container 7			0.0			0.0		
Container 8			0.0			0.0		
Container 9			0.0			0.0		
Container 10			0.0			0.0		
Container 11			0.0			0.0		
Container 12			0.0			0.0		
Total			0.8			207.9	208.7	0.38%
0324/1106A/870	Tare	Gross	Net	Tare	Gross	Net		
Container 1	18.6	20.6	2.0	19.0	50.4	31.4		
Container 2			0.0	19.2	62.3	43.1		
Container 3			0.0	18.4	55.1	36.7		
Container 4			0.0			0.0		
Container 5			0.0			0.0		
Container 6			0.0			0.0		
Container 7			0.0			0.0		
Container 8			0.0			0.0		
Container 9			0.0			0.0		
Container 10			0.0			0.0		
Container 11			0.0			0.0		
Container 12			0.0			0.0		
Total			2.0			111.2	113.2	1.77%
0324/1200A/875	Tare	Gross	Net	Tare	Gross	Net		
Container 1	12.9	17.7	4.8	18.6	48.6	30.0		
Container 2			0.0	19.0	64.6	45.6		
Container 3			0.0	18.4	28.9	10.5		
Container 4			0.0	19.2	79.7	60.5		
Container 5			0.0			0.0		
Container 6			0.0			0.0		
Container 7			0.0			0.0		
Container 8			0.0			0.0		
Container 9			0.0			0.0		

Container 10			0.0			0.0		
Container 11			0.0			0.0		
Container 12			0.0			0.0		
Total			4.8			146.6	151.4	3.17%
0325/1133A/873	Tare	Gross	Net	Tare	Gross	Net		
Container 1	12.9	14.5	1.6	19.2	53.9	34.7		
Container 2			0.0	18.4	58.0	39.6		
Container 3			0.0	18.6	42.5	23.9		
Container 4			0.0	18.8	51.4	32.6		
Container 5			0.0			0.0		
Container 6			0.0			0.0		
Container 7			0.0			0.0		
Container 8			0.0			0.0		
Container 9			0.0			0.0		
Container 10			0.0			0.0		
Container 11			0.0			0.0		
Container 12			0.0			0.0		
Total			1.6			130.8	132.4	1.21%
0325/0402P/863	Tare	Gross	Net	Tare	Gross	Net		
Container 1	12.9	36.2	23.3	19.2	68.5	49.3		
Container 2			0.0	18.8	69.2	50.4		
Container 3			0.0			0.0		
Container 4			0.0			0.0		
Container 5			0.0			0.0		
Container 6			0.0			0.0		
Container 7			0.0			0.0		
Container 8			0.0			0.0		
Container 9			0.0			0.0		
Container 10			0.0			0.0		
Container 11			0.0			0.0		
Container 12			0.0			0.0		
Total			23.3			99.7	123.0	18.94%
Total All Samples			98.7				2512.7	3.93%

CR	Contaminants (lbs)			Acceptable (lbs)			Total Sample Weight (lbs)	% Contamination
	Tare	Gross	Net	Tare	Gross	Net		
0321/722A/937								
Container 1	12.9	27.1	14.2	18.4	44.5	26.1		
Container 2	12.7	19.4	6.7	18.0	47.3	29.3		
Container 3	12.9	25.4	12.5	18.6	49.2	30.6		
Container 4			0.0	17.8	38.0	20.2		
Container 5			0.0	21.0	42.0	21.0		
Container 6			0.0	17.8	53.9	36.1		
Container 7			0.0	18.6	44.5	25.9		
Container 8			0.0			0.0		
Container 9			0.0			0.0		
Container 10			0.0			0.0		
Container 11			0.0			0.0		
Container 12			0.0			0.0		
Total			33.4			189.2	222.6	15.00%
0321/0956A/932								
Container 1	12.9	31.6	18.7	19.0	36.8	17.8		
Container 2	12.9	15.5	2.6	18.0	41.1	23.1		
Container 3			0.0	18.8	28.1	9.3		
Container 4			0.0	17.8	29.2	11.4		
Container 5			0.0	17.8	39.5	21.7		
Container 6			0.0	18.4	39.0	20.6		
Container 7			0.0	18.6	33.9	15.3		
Container 8			0.0	18.6	45.3	26.7		
Container 9			0.0	19.0	30.9	11.9		
Container 10			0.0	21.0	64.7	43.7		
Container 11			0.0	18.2	28.7	10.5		
Container 12			0.0	18.8	34.5	15.7		
Total			21.3			227.7	249.0	8.55%
0321/1030A/935								
Container 1	12.9	40.7	27.8	18.4	32.0	13.6		
Container 2	12.7	32.3	19.6	18.0	53.5	35.5		
Container 3	12.9	35.1	22.2	17.8	58.1	40.3		
Container 4			0.0	18.6	76.7	58.1		
Container 5			0.0	17.8	43.3	25.5		
Container 6			0.0	19.0	56.2	37.2		
Container 7			0.0	21.0	46.0	25.0		
Container 8			0.0	18.2	52.8	34.6		
Container 9			0.0			0.0		
Container 10			0.0			0.0		
Container 11			0.0			0.0		
Container 12			0.0			0.0		
Total			69.6			269.8	339.4	20.51%
0322/1025A/935								
Container 1	12.9	59.6	46.7	17.8	29.5	11.7		

Container 2	12.7	17.7	5.0	18.4	38.2	19.8		
Container 3			0.0	18.0	40.5	22.5		
Container 4			0.0	21.0	37.6	16.6		
Container 5			0.0	18.6	24.5	5.9		
Container 6			0.0	19.0	25.3	6.3		
Container 7			0.0			0.0		
Container 8			0.0			0.0		
Container 9			0.0			0.0		
Container 10			0.0			0.0		
Container 11			0.0			0.0		
Container 12			0.0			0.0		
Total			51.7			82.8	134.5	38.44%
0322/1258P/635	Tare	Gross	Net	Tare	Gross	Net		
Container 1	12.9	24.3	11.4	18.4	40.6	22.2		
Container 2			0.0	17.8	42.3	24.5		
Container 3			0.0	18.8	34.7	15.9		
Container 4			0.0	19.0	47.3	28.3		
Container 5			0.0	18.8	37.6	18.8		
Container 6			0.0	17.8	30.5	12.7		
Container 7			0.0	18.6	56.3	37.7		
Container 8			0.0			0.0		
Container 9			0.0			0.0		
Container 10			0.0			0.0		
Container 11			0.0			0.0		
Container 12			0.0			0.0		
Total			11.4			160.1	171.5	6.65%
0322/0120P/632	Tare	Gross	Net	Tare	Gross	Net		
Container 1	12.9	19.4	6.5	17.8	27.0	9.2		
Container 2	12.7	37.7	25.0	18.2	29.2	11.0		
Container 3			0.0	18.0	55.8	37.8		
Container 4			0.0	18.6	31.2	12.6		
Container 5			0.0	18.8	31.1	12.3		
Container 6			0.0	19.0	28.9	9.9		
Container 7			0.0	18.9	40.7	21.8		
Container 8			0.0	21.0	35.3	14.3		
Container 9			0.0			0.0		
Container 10			0.0			0.0		
Container 11			0.0			0.0		
Container 12			0.0			0.0		
Total			31.5			128.9	160.4	19.64%
0323/0930A/936	Tare	Gross	Net	Tare	Gross	Net		
Container 1	12.7	61.4	48.7	18.0	38.8	20.8		
Container 2	18.8	64.7	45.9	18.2	48.3	30.1		
Container 3	12.9	27.0	14.1	17.8	40.7	22.9		
Container 4			0.0	18.6	27.6	9.0		
Container 5			0.0			0.0		

Container 6			0.0			0.0		
Container 7			0.0			0.0		
Container 8			0.0			0.0		
Container 9			0.0			0.0		
Container 10			0.0			0.0		
Container 11			0.0			0.0		
Container 12			0.0			0.0		
Total			108.7			82.8	191.5	56.76%
0323/0126P/635	Tare	Gross	Net	Tare	Gross	Net		
Container 1	19.0	23.9	4.9	21.0	35.0	14.0		
Container 2	12.9	20.3	7.4	18.8	69.3	50.5		
Container 3			0.0	18.6	42.5	23.9		
Container 4			0.0	18.4	37.5	19.1		
Container 5			0.0	18.6	55.7	37.1		
Container 6			0.0	18.8	29.8	11.0		
Container 7			0.0			0.0		
Container 8			0.0			0.0		
Container 9			0.0			0.0		
Container 10			0.0			0.0		
Container 11			0.0			0.0		
Container 12			0.0			0.0		
Total			12.3			155.6	167.9	7.33%
0324/1134A/937	Tare	Gross	Net	Tare	Gross	Net		
Container 1	12.9	19.0	6.1	18.8	50.5	31.7		
Container 2	12.9	21.0	8.1	21.0	27.4	6.4		
Container 3			0.0	19.0	37.5	18.5		
Container 4			0.0	18.8	29.2	10.4		
Container 5			0.0			0.0		
Container 6			0.0			0.0		
Container 7			0.0			0.0		
Container 8			0.0			0.0		
Container 9			0.0			0.0		
Container 10			0.0			0.0		
Container 11			0.0			0.0		
Container 12			0.0			0.0		
Total			14.2			67.0	81.2	17.49%
0324/0105P/635	Tare	Gross	Net	Tare	Gross	Net		
Container 1	12.7	29.7	17.0	18.8	39.2	20.4		
Container 2			0.0	19.0	39.5	20.5		
Container 3			0.0	18.2	45.5	27.3		
Container 4			0.0	21.0	30.1	9.1		
Container 5			0.0			0.0		
Container 6			0.0			0.0		
Container 7			0.0			0.0		
Container 8			0.0			0.0		
Container 9			0.0			0.0		

Container 10			0.0			0.0		
Container 11			0.0			0.0		
Container 12			0.0			0.0		
Total			17.0			77.3	94.3	18.03%
0325/1045A/931	Tare	Gross	Net	Tare	Gross	Net		
Container 1	12.9	21.7	8.8	18.8	32.4	13.6		
Container 2	12.7	16.0	3.3	18.0	32.6	14.6		
Container 3			0.0	18.8	33.7	14.9		
Container 4			0.0	17.8	81.7	63.9		
Container 5			0.0	18.6	28.1	9.5		
Container 6			0.0			0.0		
Container 7			0.0			0.0		
Container 8			0.0			0.0		
Container 9			0.0			0.0		
Container 10			0.0			0.0		
Container 11			0.0			0.0		
Container 12			0.0			0.0		
Total			12.1			116.5	128.6	9.41%
0325/1058A/932	Tare	Gross	Net	Tare	Gross	Net		
Container 1	0.0	32.9	32.9	18.0	42.8	24.8		
Container 2	0.0	34.4	34.4	18.2	40.2	22.0		
Container 3	12.9	31.8	18.9	18.8	42.8	24.0		
Container 4			0.0	18.4	31.5	13.1		
Container 5			0.0	19.0	38.6	19.6		
Container 6			0.0			0.0		
Container 7			0.0			0.0		
Container 8			0.0			0.0		
Container 9			0.0			0.0		
Container 10			0.0			0.0		
Container 11			0.0			0.0		
Container 12			0.0			0.0		
Total			86.2			103.5	189.7	45.44%
Total All Samples			469.4				2130.6	22.03%

RR	Contaminants (lbs)			Acceptable (lbs)			Total Sample Weight (lbs)	% Contamination
	Tare	Gross	Net	Tare	Gross	Net		
0321/1157A/838								
Container 1	12.9	26.3	13.4	19.0	63.5	44.5		
Container 2			0.0	17.8	35.0	17.2		
Container 3			0.0	18.8	61.0	42.2		
Container 4			0.0	21.0	42.2	21.2		
Container 5			0.0	18.6	37.2	18.6		
Container 6			0.0	17.8	35.8	18.0		
Container 7			0.0	18.0	31.1	13.1		
Container 8			0.0	18.4	55.3	36.9		
Container 9			0.0	18.6	41.1	22.5		
Container 10			0.0	18.2	49.4	31.2		
Container 11			0.0			0.0		
Container 12			0.0			0.0		
Total			13.4			265.4	278.8	4.81%
0321/1210P/832								
Container 1	17.8	41.3	23.5	18.2	34.5	16.3		
Container 2	12.9	21.8	8.9	18.6	51.1	32.5		
Container 3			0.0	12.7	37.6	24.9		
Container 4			0.0	19.0	48.2	29.2		
Container 5			0.0	12.9	44.9	32.0		
Container 6			0.0	18.6	69.5	50.9		
Container 7			0.0	12.9	49.4	36.5		
Container 8			0.0	12.9	39.0	26.1		
Container 9			0.0	17.8	55.1	37.3		
Container 10			0.0	12.9	22.5	9.6		
Container 11			0.0			0.0		
Container 12			0.0			0.0		
Total			32.4			295.3	327.7	9.89%
0321/0235P/858								
Container 1	12.9	15.4	2.5	18.8	41.8	23.0		
Container 2	12.7	15.6	2.9	17.8	41.4	23.6		
Container 3	12.7	26.0	13.3	18.2	38.0	19.8		
Container 4	12.9	13.8	0.9	18.6	59.8	41.2		
Container 5			0.0	18.0	48.9	30.9		
Container 6			0.0	19.0	55.3	36.3		
Container 7			0.0	17.8	26.3	8.5		
Container 8			0.0			0.0		
Container 9			0.0			0.0		
Container 10			0.0			0.0		
Container 11			0.0			0.0		
Container 12			0.0			0.0		
Total			19.6			183.3	202.9	9.66%
0322/1006A/859								
Container 1	12.9	18.3	5.4	18.4	46.9	28.5		

Container 2	12.9	21.8	8.9	18.6	50.2	31.6		
Container 3			0.0	18.0	57.9	39.9		
Container 4			0.0	18.8	33.9	15.1		
Container 5			0.0			0.0		
Container 6			0.0			0.0		
Container 7			0.0			0.0		
Container 8			0.0			0.0		
Container 9			0.0			0.0		
Container 10			0.0			0.0		
Container 11			0.0			0.0		
Container 12			0.0			0.0		
Total			14.3			115.1	129.4	11.05%
0322/0145P/841	Tare	Gross	Net	Tare	Gross	Net		
Container 1	12.7	19.5	6.8	17.8	51.9	34.1		
Container 2			0.0	17.8	40.3	22.5		
Container 3			0.0	21.0	43.1	22.1		
Container 4			0.0	18.6	31.9	13.3		
Container 5			0.0	18.0	46.3	28.3		
Container 6			0.0	18.4	58.9	40.5		
Container 7			0.0			0.0		
Container 8			0.0			0.0		
Container 9			0.0			0.0		
Container 10			0.0			0.0		
Container 11			0.0			0.0		
Container 12			0.0			0.0		
Total			6.8			160.8	167.6	4.06%
0323/1156A/838	Tare	Gross	Net	Tare	Gross	Net		
Container 1	12.9	21.0	8.1	21.0	37.3	16.3		
Container 2			0.0	19.0	61.0	42.0		
Container 3			0.0	18.6	44.3	25.7		
Container 4			0.0	18.4	29.0	10.6		
Container 5			0.0	18.8	36.6	17.8		
Container 6			0.0	18.8	54.8	36.0		
Container 7			0.0			0.0		
Container 8			0.0			0.0		
Container 9			0.0			0.0		
Container 10			0.0			0.0		
Container 11			0.0			0.0		
Container 12			0.0			0.0		
Total			8.1			148.4	156.5	5.18%
0323/0107P/839	Tare	Gross	Net	Tare	Gross	Net		
Container 1	18.6	59.3	40.7	21.0	53.1	32.1		
Container 2			0.0	18.8	38.7	19.9		
Container 3			0.0	19.0	27.8	8.8		
Container 4			0.0	18.8	51.8	33.0		
Container 5			0.0	18.2	30.0	11.8		

Container 6			0.0			0.0		
Container 7			0.0			0.0		
Container 8			0.0			0.0		
Container 9			0.0			0.0		
Container 10			0.0			0.0		
Container 11			0.0			0.0		
Container 12			0.0			0.0		
Total			40.7			105.6	146.3	27.82%
0323/0307P/843	Tare	Gross	Net	Tare	Gross	Net		
Container 1	18.8	35.7	16.9	18.8	33.3	14.5		
Container 2			0.0	18.0	35.6	17.6		
Container 3			0.0	19.0	39.9	20.9		
Container 4			0.0	18.2	29.5	11.3		
Container 5			0.0	21.0	74.7	53.7		
Container 6			0.0	18.4	38.6	20.2		
Container 7			0.0	18.6	29.4	10.8		
Container 8			0.0			0.0		
Container 9			0.0			0.0		
Container 10			0.0			0.0		
Container 11			0.0			0.0		
Container 12			0.0			0.0		
Total			16.9			149.0	165.9	10.19%
0324/0903A/859	Tare	Gross	Net	Tare	Gross	Net		
Container 1	12.7	18.3	5.6	18.8	53.0	34.2		
Container 2			0.0	18.6	42.8	24.2		
Container 3			0.0	18.4	60.1	41.7		
Container 4			0.0			0.0		
Container 5			0.0			0.0		
Container 6			0.0			0.0		
Container 7			0.0			0.0		
Container 8			0.0			0.0		
Container 9			0.0			0.0		
Container 10			0.0			0.0		
Container 11			0.0			0.0		
Container 12			0.0			0.0		
Total			5.6			100.1	105.7	5.30%
0324/1230P/832	Tare	Gross	Net	Tare	Gross	Net		
Container 1	12.7	16.9	4.2	18.2	48.7	30.5		
Container 2			0.0	21.0	48.2	27.2		
Container 3			0.0	18.6	53.4	34.8		
Container 4			0.0			0.0		
Container 5			0.0			0.0		
Container 6			0.0			0.0		
Container 7			0.0			0.0		
Container 8			0.0			0.0		
Container 9			0.0			0.0		

Container 10			0.0			0.0		
Container 11			0.0			0.0		
Container 12			0.0			0.0		
Total			4.2			92.5	96.7	4.34%
0325/0950A/848	Tare	Gross	Net	Tare	Gross	Net		
Container 1	12.9	16.0	3.1	18.2	43.5	25.3		
Container 2			0.0	19.0	53.7	34.7		
Container 3			0.0	18.4	54.4	36.0		
Container 4			0.0	12.9	30.8	17.9		
Container 5			0.0			0.0		
Container 6			0.0			0.0		
Container 7			0.0			0.0		
Container 8			0.0			0.0		
Container 9			0.0			0.0		
Container 10			0.0			0.0		
Container 11			0.0			0.0		
Container 12			0.0			0.0		
Total			3.1			113.9	117.0	2.65%
0325/1232P/837	Tare	Gross	Net	Tare	Gross	Net		
Container 1	12.9	16.1	3.2	18.8	26.6	7.8		
Container 2			0.0	18.2	35.5	17.3		
Container 3			0.0	18.4	48.4	30.0		
Container 4			0.0	19.0	45.3	26.3		
Container 5			0.0	18.0	58.0	40.0		
Container 6			0.0	18.8	27.4	8.6		
Container 7			0.0			0.0		
Container 8			0.0			0.0		
Container 9			0.0			0.0		
Container 10			0.0			0.0		
Container 11			0.0			0.0		
Container 12			0.0			0.0		
Total			3.2			130.0	133.2	2.40%
Total All Samples			168.3				2027.7	8.30%

CP	Contaminants (lbs)			Acceptable (lbs)			Total Sample Weight (lbs)	% Contamination
	Tare	Gross	Net	Tare	Gross	Net		
0321/0808A/403								
Container 1	12.9	16.8	3.9	12.9	44.4	31.5		
Container 2			0.0	12.9	28.7	15.8		
Container 3			0.0	19.2	42.2	23.0		
Container 4			0.0	18.6	34.5	15.9		
Container 5			0.0	18.4	87.5	69.1		
Container 6			0.0	18.8	38.4	19.6		
Container 7			0.0			0.0		
Container 8			0.0			0.0		
Container 9			0.0			0.0		
Container 10			0.0			0.0		
Container 11			0.0			0.0		
Container 12			0.0			0.0		
Total			3.9			174.9	178.8	2.18%
0322/0915A/402								
Container 1	0.0	0.1	0.1	19.0	39.4	20.4		
Container 2			0.0	18.8	39.4	20.6		
Container 3			0.0	18.6	40.8	22.2		
Container 4			0.0	19.2	50.8	31.6		
Container 5			0.0	18.4	37.8	19.4		
Container 6			0.0	12.9	33.2	20.3		
Container 7			0.0	18.6	38.6	20.0		
Container 8			0.0			0.0		
Container 9			0.0			0.0		
Container 10			0.0			0.0		
Container 11			0.0			0.0		
Container 12			0.0			0.0		
Total			0.1			154.5	154.6	0.06%
0323/0855A/403								
Container 1	0.0	0.1	0.1	19.0	62.0	43.0		
Container 2			0.0	18.6	88.5	69.9		
Container 3			0.0	19.2	91.2	72.0		
Container 4			0.0	18.6	62.1	43.5		
Container 5			0.0	18.8	45.2	26.4		
Container 6			0.0			0.0		
Container 7			0.0			0.0		
Container 8			0.0			0.0		
Container 9			0.0			0.0		
Container 10			0.0			0.0		
Container 11			0.0			0.0		
Container 12			0.0			0.0		
Total			0.1			254.8	254.9	0.04%
0324/0820A/405								
Container 1	0.0	0.1	0.1	18.8	57.8	39.0		

Container 2			0.0	18.6	43.5	24.9		
Container 3			0.0	18.4	89.7	71.3		
Container 4			0.0			0.0		
Container 5			0.0			0.0		
Container 6			0.0			0.0		
Container 7			0.0			0.0		
Container 8			0.0			0.0		
Container 9			0.0			0.0		
Container 10			0.0			0.0		
Container 11			0.0			0.0		
Container 12			0.0			0.0		
Total			0.1			135.2	135.3	0.07%
0325/1000A/405	Tare	Gross	Net	Tare	Gross	Net		
Container 1	0.0	0.1	0.1	12.7	74.4	61.7		
Container 2			0.0	12.7	73.3	60.6		
Container 3			0.0	12.9	59.4	46.5		
Container 4			0.0			0.0		
Container 5			0.0			0.0		
Container 6			0.0			0.0		
Container 7			0.0			0.0		
Container 8			0.0			0.0		
Container 9			0.0			0.0		
Container 10			0.0			0.0		
Container 11			0.0			0.0		
Container 12			0.0			0.0		
Total			0.1			168.8	168.9	0.06%
0325/1110A/405	Tare	Gross	Net	Tare	Gross	Net		
Container 1	12.9	56.9	44.0	18.6	37.6	19.0		
Container 2			0.0	18.8	109.7	90.9		
Container 3			0.0	19.2	110.2	91.0		
Container 4			0.0	12.9	39.5	26.6		
Container 5			0.0			0.0		
Container 6			0.0			0.0		
Container 7			0.0			0.0		
Container 8			0.0			0.0		
Container 9			0.0			0.0		
Container 10			0.0			0.0		
Container 11			0.0			0.0		
Container 12			0.0			0.0		
Total			44.0			227.5	271.5	16.21%
7	Tare	Gross	Net	Tare	Gross	Net		
Container 1			0.0			0.0		
Container 2			0.0			0.0		
Container 3			0.0			0.0		
Container 4			0.0			0.0		
Container 5			0.0			0.0		

Container 6			0.0			0.0		
Container 7			0.0			0.0		
Container 8			0.0			0.0		
Container 9			0.0			0.0		
Container 10			0.0			0.0		
Container 11			0.0			0.0		
Container 12			0.0			0.0		
Total			0.0			0.0	0.0	#DIV/0!
8	Tare	Gross	Net	Tare	Gross	Net		
Container 1			0.0			0.0		
Container 2			0.0			0.0		
Container 3			0.0			0.0		
Container 4			0.0			0.0		
Container 5			0.0			0.0		
Container 6			0.0			0.0		
Container 7			0.0			0.0		
Container 8			0.0			0.0		
Container 9			0.0			0.0		
Container 10			0.0			0.0		
Container 11			0.0			0.0		
Container 12			0.0			0.0		
Total			0.0			0.0	0.0	#DIV/0!
9	Tare	Gross	Net	Tare	Gross	Net		
Container 1			0.0			0.0		
Container 2			0.0			0.0		
Container 3			0.0			0.0		
Container 4			0.0			0.0		
Container 5			0.0			0.0		
Container 6			0.0			0.0		
Container 7			0.0			0.0		
Container 8			0.0			0.0		
Container 9			0.0			0.0		
Container 10			0.0			0.0		
Container 11			0.0			0.0		
Container 12			0.0			0.0		
Total			0.0			0.0	0.0	#DIV/0!
10	Tare	Gross	Net	Tare	Gross	Net		
Container 1			0.0			0.0		
Container 2			0.0			0.0		
Container 3			0.0			0.0		
Container 4			0.0			0.0		
Container 5			0.0			0.0		
Container 6			0.0			0.0		
Container 7			0.0			0.0		
Container 8			0.0			0.0		
Container 9			0.0			0.0		

Container 10			0.0			0.0		
Container 11			0.0			0.0		
Container 12			0.0			0.0		
Total			0.0			0.0	0.0	#DIV/0!
11	Tare	Gross	Net	Tare	Gross	Net		
Container 1			0.0			0.0		
Container 2			0.0			0.0		
Container 3			0.0			0.0		
Container 4			0.0			0.0		
Container 5			0.0			0.0		
Container 6			0.0			0.0		
Container 7			0.0			0.0		
Container 8			0.0			0.0		
Container 9			0.0			0.0		
Container 10			0.0			0.0		
Container 11			0.0			0.0		
Container 12			0.0			0.0		
Total			0.0			0.0	0.0	#DIV/0!
12	Tare	Gross	Net	Tare	Gross	Net		
Container 1			0.0			0.0		
Container 2			0.0			0.0		
Container 3			0.0			0.0		
Container 4			0.0			0.0		
Container 5			0.0			0.0		
Container 6			0.0			0.0		
Container 7			0.0			0.0		
Container 8			0.0			0.0		
Container 9			0.0			0.0		
Container 10			0.0			0.0		
Container 11			0.0			0.0		
Container 12			0.0			0.0		
Total			0.0			0.0	0.0	#DIV/0!

Total All Samples

48.3

1164.0

4.15%

Exhibit C: Sampling Placards and Sampling Tally Sheets

Exhibit D: Sampling Photographs

Exhibit E: Contamination Measurement Protocol

Due to their large size, these exhibits are not included within this report, but can be obtained from the SBWMA.



**TO BE PRESENTED AT APRIL 28, 2011
BOARD OF DIRECTOR'S MEETING**

- 7B. UPDATE ON ROLLOUT OF NEW COLLECTION SERVICES EFFECTIVE 1/1/11**
- 7C. UPDATE ON SOUTH BAY RECYCLING START-UP OF SHOREWAY FACILITY OPERATIONS EFFECTIVE 1/1/11**



STAFF UPDATE

To: SBWMA Board Members
From: Hilary Gans, Facility Operations Contracts Manager
Date: April 28, 2011 Board of Director's Meeting
Subject: Shoreway Financial and Construction Update

Financial Update - Summary

This is an informational item and no Board action is required.

This section has been added to the regular construction update to provide the Board a high-level update on the Master Plan finances. With the Master Plan project in its final stages of construction (the MRF building construction is complete, the Single Stream equipment manufacture and installation is complete, and the transfer station construction is roughly 75% complete) it is possible now to more accurately forecast expected total spent dollars for the project completion.

On July 23, 2009 the Board approved the sale of Bonds for the Shoreway Master Plan Project in a total dollar amount of \$56.50 million of which \$46.97 million was dedicated to actual physical improvements. Through the end of March 2011 \$40,327,900 has been spent, leaving a fund balance of \$6,644,000 (The SEC Master Plan Budget table on page 5 of this report shows the Master Plan expenditures by category through March 31, 2011). Of the total remaining Master Plan funds \$515,000 remains out of the original Board approved \$728,000 for supplemental Transfer Station improvements; these funds came from adding back to the project \$728,000 from the Transfer Station bid deduct alternate. Staff will come back to the Board with options for how to spend these funds or not.

In forecasting the expenditures through the balance of the Master Plan construction effort (estimated at fall of 2011) the following expenses were taken into consideration:

- 1) Lag in processing payment to vendors,
- 2) Final payment of contract retentions to contractors,
- 3) Planned future construction expenses through the remainder of Phase II construction,
- 4) Settlement of any known disputed items with contractors,
- 5) Other projects that have yet to be started or are just now starting (e.g., the education center in the MRF building) but are part of the Master Plan project.

At this time, it is forecasted that there are sufficient funds to cover the project expenditures through the completion of the Master Plan project without tapping the transfer station bid deduct funds of \$515,000 or the projected remaining unallocated project contingency of \$211,000.

As has been presented in the monthly updates, SJ Amoroso's construction costs have overspent the Phase II construction budget line item and additional funds have been approved by the Board to supplement the Phase II contingency budget. It is anticipated that additional funds will be needed to complete the Phase II construction work, but there are sufficient savings in other categories of the Master Plan budget that should cover all of the Phase II construction costs. The Board will continue to be updated on a monthly basis as projects are closed-out and payments are made to contractors. After the completion of the contract work by SJ Amoroso (June 2011),

Staff will present an update of the Master Plan fund balance and request that the Board provide direction on the use of the Transfer Station bid deduct alternative funds remaining.

Construction Project Update

This project update summarizes the status of the construction of the Shoreway Master Plan Phase II improvements which include the construction of a new Materials Recovery Facility (MRF) building, modifications to the Transfer Station (TS), and various site work; and Phase III improvements which are comprised solely of the purchase and installation of the single stream processing equipment. A contract in the amount of \$16,209,000 was awarded to SJ Amoroso on July 23, 2009 for Phase II of the Master Plan construction work. On October 7, 2009 the Board approved a contract with BHS for \$15,713,180, exclusive of sales tax, for the Phase III work. This report includes a discussion of completed and upcoming construction activities, updates to the construction schedule, and a summary of the project budget.

Construction and Other Project Activities

The following construction activities occurred over the past month:

MRF Building

- Fire system tested occupancy permit issued
- **SBR moved in to the Administrative portion of the MRF building**
- Public Recycling Center and reverse vending machines fully operational

Transfer Station (TS)

- Erection of TS building structural steel frame
- Concrete precast walls delivered and installed
- TS roof installation

Equipment Installation and Other Project Activities

- **Single stream equipment started operation 4/4/2011**
- Video camera system installation

The following construction activities are expected to occur during the next reporting period:

MRF Building

- Punch list item correction

Transfer Station

- Installation of siding on new TS construction
- Installation of translucent siding on north wall of TS
- Complete punch list items on TS interior offices
- Construction of restroom area of TS
- TS interior lighting replacement in old area

Equipment Installation and Other Project Activities

- System punch list items
- System Acceptance Testing

Issues of Concern

- The March construction schedule from SJ Amoroso shows that the transfer station final completion will be delayed from the Contractual Final Completion date of June 6th until July 14th 2011. SJ Amoroso is in the process of working with subcontractors on the construction sequencing and scheduling to try and improve

on the March forecast. SJ Amoroso will update Staff on May 1st with the progress of the scheduling effort and the April construction update will re-forecast the transfer station completion date.

Construction Schedule

Construction Notice to Proceed (NTP) was issued to SJ Amoroso effective September 14, 2009. The established contract duration for Final Completion is 630 calendar days which corresponds to a completion date of June 6, 2011. A summary of the schedule's major milestones is shown below:

<u>Activity</u>	<u>Contract Baseline Schedule</u>	<u>Schedule Update</u>
Notice to Proceed (NTP)	Sept. 14, 2009	Sept. 14, 2009
MRF Milestone A (MRF process area ready for equipment install)	July 11, 2010	August 21, 2010
MRF Equipment Installation Start Date	June 10, 2010	August 23, 2010
MRF Equipment Start-up	Jan 31, 2011	April 4, 2011
Final Contract Completion	June 6, 2011	June 6, 2011

Fiscal Impact

- **Construction Budget (S.J. Amoroso)**

- Monthly progress payments to SJ Amoroso for the month of March 2011 total \$379,705.
- Cumulative progress payments made to Amoroso through the end of March 2011 total \$14,660,311 on a total contract amount of \$16,209,000 (Amoroso has been paid 90% of their budget for Construction).
- Construction change order (CCO) numbers 170- 181 were approved in March 2011 for a total of \$48,887. The sum total of all CCO approved through March 2011 is \$2,472,394 (See construction Change Order Summary for details on all approved change orders).
- A summary of approved CCOs sorted by the attributable reason for the change are presented in the table below. Attached at the end of this report (see Phase II - Preliminary Construction Change Order) is a complete list of all approved construction change orders.

<u>Reason Category for Construction Change Order</u>	<u>Abbreviation</u>	<u>Total Change Order Cost by Category</u>
Design Revision/Clarification	DR/DC	\$436,420
Differing site conditions	DSC	\$673,969
Equipment required changes	Equipment	\$606,915
Various reasons for the Change	Multiple	\$291,061
Owner requested changes	Owner	\$209,819
Permitting agency changes	Permit	\$251,590

- **Construction Management Budget (Covello)**
 - Payments to Covello for the month of March 2011 total \$63,607 on a monthly forecasted amount of \$73,570.
 - Cumulative progress payments made to Covello through March 2011 total \$1,555,001 on a budget of \$1,826,050.
- **Design Support Services (JRMA)**
 - Payments to JRMA for the month of March 2011 total \$4,468 on monthly forecasted amounts of \$6,500.
 - Cumulative progress payment made to JRMA for Design Support Services through the end of March 2011 total \$472,452 on a project budget amount of \$597,000 (JRMA has been paid 79% of their budgeted amount for Design Support Services).
- **MRF Processing Equipment and Installation (BHS)**
 - Progress payments to Bulk Handling Systems (BHS) for March 2011 total \$246,236.
 - Cumulative progress payments made to BHS for both equipment manufacture and system installation through the end of March 2011 total \$15,880,216 on a budget of \$16,901,400 (BHS has been paid 93% of the budgeted amount for equipment and installation).
- **Master Plan Project - Bond Funds Status**
 - A summary of the Master Plan budget and expenses through March 2011 is presented in the SEC Master Plan Budget table on the next page. Through the end of March 2011, \$40,327,900 has been spent on a total project budget amount of \$46,971,900 with a project balance of \$6,644,000.

SHOREWAY ENVIRONMENTAL CENTER MASTER PLAN BUDGET

THROUGH MARCH 2011

(000's)

	Vendor	Original Project Budget Amount	Allocated Contingency	Revised Project Total	Spent Amount as of 3/31/11	Remaining Amount as of 3/31/11
PROJECT COST SUMMARY						
<u>Preliminary Costs</u>						
Planning, Design & Engineering	Various	2,404.0	28.5	2,432.5	(2,432.5)	-
Bond Issuance Costs		90.5	(7.4)	83.1	(83.1)	-
<u>Phase I</u>						
Construction	Rodan	2,405.0	31.3	2,436.3	(2,436.3)	-
Construction Management	Covello	444.3	15.9	460.2	(460.2)	-
<u>Phase II</u>						
Construction	Amoroso	16,209.0	-	16,209.0	(14,123.9)	2,085.1
Construction Contingency (10%)	Amoroso		3,053.9	3,053.9	(2,193.6)	860.3
Permit, CM, & Design Support Services	Covello/JRMA	2,259.0	714.0	2,973.0	(2,449.4)	523.6
Construction Soft Costs	Various	786.7	-	786.7	(164.5)	622.2
<u>Phase III</u>						
Equipment Installation	BHS	2,432.4	30.0	2,462.4	(2,105.3)	357.1
Contingency (10%)	BHS		246.2	246.2	-	246.2
Camera System, elec.		85.0	-	85.0	-	85.0
Supplemental Fire Suppression		75.0	-	75.0	-	75.0
Equipment	BHS	14,273.2	81.2	14,354.4	(13,775.4)	579.0
Contingency	BHS		492.8	492.8	(97.7)	395.1
Construction Management and Soft Costs	Various	95.0	-	95.0	(6.0)	89.0
<u>Project Total</u>		41,559.1	4,686.4	46,245.5	(40,327.9)	5,917.6
<u>Other Project Dollars</u>						
Unallocated Contingency (Balance of Funds)		4,684.8		4,684.8	(4,473.4)	211.4
Transfer Station Public Area (SJA Bid Deduction)		728.0		728.0	(213.0)	515.0
<u>Project Subtotal</u>		46,971.9				6,644.0

SEC Phase 2 Preliminary Change Order Summary
 Updated through 3/30/11

Date	CCO	Approved Change Orders	Amount	Reason	Description
1/22/2009	1	CCO 1 (Thick Pavement Removal)	\$8,939	DSC	Areas demolished at Entrance Driveway 1 contained A/C paving that was thicker than shown on the drawings.
1/25/10	2	CCO 2 (MRF Lime Treatment)	\$89,200	DSC	Negotiated agreement to stabilize the MRF building pad for pile driving activities.
2/26/10	3	CCO 3 (Unforeseen Tanks at MRF)	\$7,175	DSC	Tanks of unknown origin discovered during demolition that required special handling and assistance for environmental remediation.
2/26/10	4	CCO 4 (FO 2 - Unforeseen Conditions at Entrance 1)	\$9,735	DSC	Over-excavation & stabilization at Entrance 1 as directed by the soils engineer.
3/29/10	5	CCO 5 (Delta 4 Operator Revisions - Relocate Elec. Svc.)	\$161,791	EQUIPMENT	Resize electrical service from 2000A to 2500A for MRF Equipment. Relocate electrical service to accommodate underground secondary feed into the building. Includes
3/29/10	6	CCO 6 (Delta 6 - Revise Elec. Feed to BHS Equipment)	\$74,007	EQUIPMENT	Furnish and install reinforced concrete ductbank from MRF Electrical room to MRF Sort System MCC.
3/29/10	7	CCO 7 (Furnish and Install Additional Piles at MRF)	\$13,950	EQUIPMENT	89 additional piles required by equipment supplier and pile modification.
3/29/10	8	CCO 8 (Furnish and Install Drain for Fire Sprinkler)	\$2,256	PERMIT	Furnish & install drain for relocated fire riser to MRF per Belmont San Carlos Fire Department.
3/29/10	9	CCO 9 (Furnish and Install Roof Support for T/S Equipment)	\$1,835	OTHER	Furnish and install roof support for roof-mounted Transfer Station mechanical units.
3/29/10	10	CCO 10 (Relocate PEMB Bracing on Grid Line D)	\$1,601	EQUIPMENT	Relocate PEMB bracing to accommodate equipment & planned operations in MRF.
3/29/10	11	CCO 11 (Verify Invert of Existing Storm Drain Manhole 104)	\$785	OTHER	Furnish invert elevation and as built information to facilitate response to City Review comments.
4/30/10	12	CCO 12 (FO 4 Temp Paving Entrance 1, CPE 42)	\$34,365	DSC	Provide a temporary A/C paved roadway at Entrance 1 to the existing South Access Road for vehicular traffic from Shoreway Road to the new Scale House
4/30/10	13	CCO 13 (Change Wall at MRF)	\$1,900	PERMIT	Additional revision at MRF Education Building foundation per City Building Permit review comments.
4/30/10	14	CCO 14 (FO 5 (MRF Backfill @ DSC))	\$7,051	DSC	Fill the void left by the concrete removal at the east of the MRF building pad adjacent to the scale house at the former "Recycling Area" and use imported quarry fine ma
5/10/10	15	CCO 15 (Milestone A Revisions)	\$0	MULTIPLE	Revise Milestone A and establish new completion date for Milestone A, 15 August 20, 2010.
4/30/10	16	CCO 16 (Delta 6 Revised Conveyor Pits: Excavation, Slabs & Walls)	\$70,467	EQUIPMENT	Revise plan location & configuration of Conveyor Pits per Delta 6 Equipment Modifications - Excavation, concrete placement for walls and slabs ONLY.
4/30/10	17	CCO 17 (Dropped Grade Beam at MRF Truck Dock Ramp (RFQ10))	\$73,699	DR/DSC	Revise (lower) grade beam configuration at the MRF Truck Dock Ramp, add concrete stem wall with precast cladding and concrete pedestals.
4/30/10	18	CCO 18 (Furnish Wide Flange Beams for Baler Equipment)	\$4,153	EQUIPMENT	Furnish and install wide flange beams to be installed by others for the Baler Equipment modification.
4/30/10	19	CCO 19 (Relocate Floor Drain for Baler Equipment)	\$2,296	EQUIPMENT	Relocate MRF Building process area floor drain so that it is adjacent to the HRB Centurian Baler.
4/30/10	20	CCO 20 (Demolish Existing Materials Recycling Facility Conveyor Pits)	\$43,187	DSC	Remove & dispose of concrete and reinforcing for the unforeseen condition of the conveyor pit walls and slab at the existing MRF.
4/30/10	21	CCO 21 (FO 3 (Backfill Existing Materials Recycling Facility Conveyor & Other Pits))	\$48,744	DSC	Backfill the unforeseen condition of the conveyor and other sump pits at the existing MRF with drain rock and onsite fill.
4/30/10	22	CCO 22 (Mix and Re-Use Wet Soil from MRF Excavations)	\$20,970	DSC	Wet soil was encountered at the excavations required for the pits and sumps at the existing MRF during demolition, which was determined to be an unforeseen conditio
4/30/10	23	CCO 23 (MRF Slab Demolition and Removal)	\$20,364	DSC	The existing MRF Building slab was found to have an average thickness of 2 - 4" (average) over what was shown in the Contract Drawings.
5/28/10	24	CCO 24 (Change Wall to Add Vapor Barriers)	\$66,216	DSC	Re-eval wall types 9, 13, 21, 24, MRF & TS to include vapor barrier for conditioned spaces.
5/28/10	25	CCO 25 (Elevator Structural Steel)	\$3,382	DR/DSC	Add and relocate structural steel members required per elevator manufacturer shop drawings.
5/28/10	26	CCO 26 (Truck Dock Bumpers and Levelers)	\$4,912	MULTIPLE	Contractor cost proposal to increase the depth and carrying capacity of the levelers in accordance with the supplier's & manufacturer's recommendations. Includes the
6/30/10	27	CCO 27 (Str. Revisions to MRF Fin Wall)	\$5,275	DR/DSC	Clarify the interaction of the canopies and wing wall on Line A.4 at 12.8 in the MRF Administration Building North elevation. Add structural steel.
6/30/10	28	CCO 28 (Anchors for Stud Wall Support)	\$1,551	DR/DSC	Add angles for stud wall support in accordance with new detail 3/A12 10 per Drawing Change Notice 18 (DCN 18).
5/30/10	29	CCO 29 (Canopy at West Elevation)	\$1,324	DR/DSC	Revise canopy dimensions on west side of MRF admin building (increase in size).
5/28/10	30	CCO 30 (Concor Guard Attachment Revisions)	\$846	DR/DSC	Revise installation requirements per shop drawing review comments.
5/28/10	31	CCO 31 (Shower Stall Modifications)	\$10,077	DR/DSC	Revise finish schedule requirement from tile to pre-fabricated shower stalls.
5/28/10	32	CCO 32 (Metal Panel Attachment Modifications)	\$7,048	PERMIT	Furnish and install metal backing for the attachment of the metal wall panel in accordance with Drawing Change Notice 93 and 94.
5/28/10	33	CCO 33 (Roof Equipment Structural Steel)	\$2,835	DR/DSC	Contractor cost proposal to add wide flange beams for support of new TS roof-mounted equipment.
5/28/10	34	CCO 34 (Grid Line A.0 Bracing Relocation)	\$246	EQUIPMENT	Relocate PEMB bracing to accommodate future equipment conveyor in MRF.
5/28/10	35	CCO 35 (Concrete and A/C Removal)	\$2,924	EQUIPMENT	Demolish/remove A/C thicker than shown on plans and demolish/remove concrete paving not shown on plans.
5/28/10	36	CCO 36 (Floor Beams for Equipment Support)	\$5,271	EQUIPMENT	Install W8x21 beams per BHS requirements on Force Account.
9/30/10	37	CCO 37 (Reserved for Delta 4 "Operator Revisions")	\$53,117	EQUIPMENT	Resize MRF utility feed from 2000 amps to 2500 amps per equipment supplier. Relocate & resize MRF secondary utility feed and Architectural plan lay out to office spa
5/28/10	38	CCO 38 (MRF Parapet Revisions)	\$37,104	PERMIT	Add structural support to MRF Admin parapet walls per City of San Carlos Building Permit review comments.
6/30/10	39	CCO 39 (Dropped Grade Beams)	\$21,574	DR/DSC	Extend dropped grade beam east of Line 6 along Grid A.
5/28/10	40	CCO 40 (Delta 6 Reinforcing Steel)	\$28,448	EQUIPMENT	Relocate reinforcing steel conveyor pits per Equipment supplier requirements - Furnish and Install Rebar only per CCO 40.
5/28/10	41	CCO 41 (Reinforcing Steel Additional Cost)	\$70,117	DSC	Additional cost for rebar at TS & MRF.
6/30/10	42	CCO 42 (Add Swale for Equipment and Maintenance Drain)	\$1,334	EQUIPMENT	Layout, form & finish the drainage swale in the MRF process area per Equipment Supplier & Owner recommendation.
6/30/10	43	CCO 43 (Stabilize Rock Backfill of Existing Pits at MRF)	\$11,392	DSC	Provide labor, equipment and materials on Force Account to stabilize excavation through granular material used as backfill via Field Order 3.
6/30/10	44	CCO 44 (Gravel, Sand and Oil Separator Size Revision)	\$3,009	DR/DSC	Increase the working capacity of three (3) Gravel, Sand & Oil separators to 1,200 gallons per the Engineer's requirements.
6/30/10	45	CCO 45 (Furnish & Install Support at MRF Roll Up Doors)	\$895	DR/DSC	Lengthen eight (8) door posts and add four (4) milled channels at Truck Dock roll up door canisters for support.
7/30/10	46	CCO 46 (MRF File Tendon Splying)	\$12,794	MULTIPLE	Install individual prestressing tendon strands at MRF grade beams on T&M.
7/30/10	47	CCO 47 (Housekeeping Pads in MRF Electrical Rooms)	\$3,081	EQUIPMENT	Furnish & install concrete housekeeping pads for electrical equipment.
7/30/10	48	CCO 48 (Precast Panel Forms)	\$14,454	MULTIPLE	Provide additional precast forming beds to reduce procurement time.
7/30/10	49	CCO 49 (Furnish & Install Additional Skylight Panels at TS)	\$51,376	PERMIT	Furnish & install 2,400 sf of additional translucent skylight panels at TS.
7/30/10	50	CCO 50 (Delta 6 - Modifications to Equipment Pits)	\$62,799	EQUIPMENT	Revise pit layout to coordinate with Owner-furnished equipment.
7/30/10	51	CCO 51 (Modifications to MRF Building at Wing Wall Line E)	\$15,855	DR/DSC	Contractor cost proposal to add horizontal structural members to MRF wing wall at west elevation added via DCN.
7/30/10	52	CCO 52 (Elevator Pit Watering)	\$1,924	DR/DSC	Remove concrete from pit and water proofing to epoxy application.
7/30/10	53	CCO 53 (Contaminated Water and Stabilization at Pit 3)	\$8,408	DSC	Furnish poly tank rental for the containment of potentially contaminated water infiltrating Pit 3. Tank to be emptied and cleaned by Iris Environmental. Also construct "ra
7/30/10	54	CCO 54 (Metal Decking Storage)	\$2,303	DSC	Material price increase was mitigated by purchasing decking material. Storage fees only.
9/10/10	55	CCO 55 (Furnish Seismic Calculations for Wetting Agent Tanks)	\$2,797	PERMIT	Licensed subcontractor shall furnish seismic anchorage calculations for revised wetting agent tanks.
9/10/10	56	CCO 56 (Add MRF Downspout Filters and Roof Drain with Downspout)	\$17,488	PERMIT	Furnish & install Bio Kleen downspout filters.
11/10/10	57	CCO 57 (Concrete Foundation & Wall Revisions at Existing Scale Pit Transfer Station South Elevation)	\$12,875	DR/DSC	Revise foundation & wall concrete footings to accommodate precast installation details at TS Scale Pit.
9/10/10	58	CCO 58 (Furnish & Install Precast Support at MRF Administration Building)	\$8,875	DR/DSC	Furnish & install 12 braces for precast panel supports at MRF Admin Building.
9/10/10	59	CCO 59 (Delete Overhead Door 54 & 56, Furnish & Install Framing and Liner Panel)	\$0	EQUIPMENT	Delete overhead doors 54 & 56. In their place, furnish & install framing & morin panels.
9/10/10	60	CCO 60 (Increase Size of Window W & XX)	\$1,571	DR/DSC	Increase size of MRF storefront windows to resolve discrepancy between elevation & section.
9/10/10	61	CCO 61 (Coordinate HVAC Duct with MRF Equipment)	(\$9,231)	EQUIPMENT	Modify HVAC duct layout so as to coordinate with Owner-Furnished equipment. Net credit.
9/30/10	62	CCO 62 (SBSA Monitoring Vault)	\$4,838	PERMIT	Add precast structure & "tee" for SBSA testing station.
9/30/10	63	CCO 63 (Site Utilities)	\$107,899	MULTIPLE	Site wet utility revisions required by City of San Carlos Building Permit and Belmont San Carlos Fire Department review/approval. Includes C3 requirements for filtering
10/25/10	64	CCO 64 (Trench, Bed & Backfill MRF Gas Service)	\$3,508	PERMIT	Contractor authorization to perform utility trenching and backfill per PG&E requirements on Force Account (Field Order 13).
10/25/10	65	CCO 65 (Deployment of Shade Screen for TS Roof Replacement)	\$5,720	PERMIT	LEA requirement to screen openings in TS Roof during replacement performed on Force Account (Field Order 18).
10/25/10	66	CCO 66 (Modify Ceiling Framing at Linear Diffuser)	\$5,142	DR/DSC	Contractor authorization to furnish & install longitudinal light gauge framing & hangers for support of linear diffusers on Force Account (Field Order 22).
10/25/10	67	CCO 67 (MRF Office Area Parapet)	\$16,371	PERMIT	Contractor authorization to furnish & install light gauge infill for support of MRF roof parapet liner. Required as a direct result of City Permit review comments. Work pe
10/25/10	68	CCO 68 (TS & MRF Fire Service Revisions)	\$22,403	PERMIT	Revise chemical wetting agent concentration, storage vessel & delivery system at the Transfer Station Expansion and new Material Recovery Facility fire riser, all in acc
10/25/10	69	CCO 69 (Add Door 88 to MRF Education Room 411)	\$4,970	OWNER	Add Door 88 to Material Recovery Facility Education Room 411. Relocate and resize Window NN to accommodate new door (excludes raceway per Field Order 42).
10/25/10	70	CCO 70 (Stockpile Offhaul Saturday, April 17, 2010 - Field Order 8)	\$10,433	DSC	Contract Change Order specifically covers the fee to open Tri-Cities facility in Fremont, CA and the premium on labor for the actual hours worked on Saturday, April 17,
10/25/10	71	CCO 71 (Premium Time Compensation, April 30, 2010 through May 8, 2010 - Field Order 10)	\$39,036	MULTIPLE	The Contractor shall extend working hours to ten (10) per day beginning April 30, 2010 through May 8, 2010. This authorization includes standard work hours on Saturd
10/25/10	72	CCO 72 (May 11, 2010 through May 22, 2010 Extended Working Hours - Field Order 12)	\$2,856	MULTIPLE	The Contractor shall extend working hours to ten (10) per day beginning May 11, 2010 through May 22, 2010. This authorization includes standard work hours on Saturd
10/29/10	73	CCO 73 (Finish Pave Entrance 1 - Field Order 24)	\$22,674	MULTIPLE	The Contractor shall delete concrete pavement at Entrance 1 and in its place, furnish and install asphalt concrete pavement to grade to the limits identified in Field Order
10/29/10	74	CCO 74 (Utilize High Early Mix Design at South Access Road - Field Order 24)	\$5,780	PERMIT	The Contractor shall utilize the approved high early concrete mix design on the South Access Rd. to the extents shown in Field Order 24. Work performed on FORC/E
11/30/10	75	CCO 75 (Furnish & Install 2" Domestic RP Backflow Device)	\$6,648	PERMIT	Furnish and install 2" reduced pressure backflow device as required by California Water Service Company regulations.
11/30/10	76	CCO 76 (Site and Building Signage Revisions)	\$7,714	OWNER	Changes to the project logo, color changes, new sign types and general revisions S1 and S2 - Monument Signs S6, S16, S19-22, S23, S24 - Wall Mounted Aluminum F
11/10/10	77	CCO 77 (Precast Panel Vertical Joint Sealant)	\$10,142	DR/DSC	Furnish and install Dow Corning 790 Sealant - Color Gray, at each vertical interior and exterior joint of the Precast Panels of the MRF facility.
11/10/10	78	CCO 78 (Revise MRF Carpet Color)	\$5,800	OWNER	Revised the MRF second floor carpet color from product Mohawk X-Factor to product Mohawk Bioglow Thru-Insulative Green-8621
11/10/10	79	CCO 79 (Revise MRF PEMB Downspouts)	\$3,546	DR/DSC	Add 90 degree elbows and support for MRF downspouts to terminate at grade along the South Access Rd.
11/10/10	80	CCO 80 (Excavate MRF Truck Dock)	\$4,768	DSC	Excavation of MRF Truck Dock structure performed out of sequence to mitigate potential delay related to contaminated soil off-haul.
11/10/10	81	CCO 81 (Revisions to Site Grading & Paving - ADA)	\$11,525	PERMIT	Revise ramp grades and furnish & install truncated domes to accommodate ADA requirements outlined by the City of San Carlos.
11/10/10	82	CCO 82 (Construct MRF Buy Back Pits)	\$19,088	EQUIPMENT	Construct two (2) pits on the west side of the MRF for Buy Back conveyor installation.
11/10/10	83	CCO 83 (Construct TS Housekeeping Pads)	\$7,268	DR/DSC	Construct and anchor housekeeping pads for the Transfer Station Electric Room equipment.
11/30/10	84	CCO 84 (Re-Sequencing)	\$0	OTHER	Re-sequencing of the nine (9) project stages as defined in Specification Section 01010 and described in Attachment No. 1 to this contract change order.
11/30/10	85	CCO 85 (MRF Education Center Roof Warranty)	\$6,408	DR/DSC	Install the single ply membrane roof at the MRF with termination methods and crickets at mechanical units to meet the Manufacturer's warranty requirements for a per
11/30/10	86	CCO 86 (Construct Soffit at Room 406 and Room 309 (Stair 6))	\$5,301	DR/DSC	Furnish and install framing and drywall to construct an additional two (2) feet of soffit to bottom of storefront in Room 406 and Room 309.
11/30/10	87	CCO 87 (Construct Soffit at Room 411)	\$3,759	DR/DSC	Furnish and install framing and drywall to construct an additional two (2) feet of soffit to bottom of storefront in Room 411.
11/30/10	88	CCO 88 (Additional Header Framing MRF Storefront)	\$3,329	DR/DSC	Additional Header framing along MRF north wall to accommodate an increase in window size identified in Delta 4 changes.
11/30/10	89	CCO 89 (Additional Truck Dock Canopy Framing)	\$3,173	DR/DSC	Additional canopy framing at the MRF truck dock.
11/30/10	90	CCO 90 (Offhaul Footing and Mat Slab Construction Joint Revisions)	\$1,358	EQUIPMENT	Revise footing and mat slab to accommodate underground changes in Delta 4 and Delta 6, requiring re-lay-out of footing and rebar detailing to accommodate electric
11/30/10	91	CCO 91 (Stockpile Offhaul Premium Time April 9, 15, 18, 2010)	\$5,454	DSC	Premium time compensation for the offhaul of stockpiled class 2 contaminated material.
11/30/10	92	CCO 92 (Flexible Misting System Hose Assembly)	\$4,958	DR/DSC	Provide flexible hose assembly between misting room and processing area.
11/30/10	93	CCO 93 (Buy Back Bullet Proof Glass)	\$1,900	EQUIPMENT	Provide Bullet Proof glass at the MRF Buy Back transaction window.
11/30/10	94	CCO 94 (BHS Access at Hatcher Press)	\$1,270	MULTIPLE	Provide BHS access through Hatcher Press for machinery deliveries.
11/30/10	95	CCO 95 (Butler Design Review of BHS Equipment Loading)	\$7,797	MULTIPLE	Provide Butler Design review of BHS equipment loading of MRF PEMB structure.
11/30/10	96	CCO 96 (Additional PEMB Column in TS Restroom)	\$1,276	DR/DSC	Furnish and install one (1) additional PEMB column at line A in the Transfer Station Restroom.
11/30/10	97	CCO 97 (Relocate TS PEMB X-Bracing)	\$1,164	EQUIPMENT	Relocate the X-Bracing on the Transfer Station column line 15/E & G to line 15/E & F in order to accommodate the installation of future residue conveyor (by others).
11/30/10	98	CCO 98 (South Access Road Construction)	\$54,015	MULTIPLE	Changes to the sequence of construction for the South Access Road work, requiring additional effort in the removals, excavation and subgrade roadway work in prepar
11/30/10	99	CCO 99 (South Access Road Contaminated Soil Off Haul)	\$51,277	DSC	Transportation and disposal costs for Class II hazardous material, which has been excavated from the South Access Road, in preparation for placement of the new PC
11/30/10	100	CCO 100 (Utilize High Early Mix at MRF NE Quadrant - FO 28)	\$5,476	OWNER	Utilize the approved high early concrete mix design at the MRF Northeast quadrant paving.

11/30/10	101	CCO 101 (Stain Wood Doors to Match Formica Amber Maple)	\$661	OWNER	Revise wood door color and stain to match "Formica, Amber Maple 7012-58"
11/30/10	102	CCO 102 (Add Data Port & Receptacle - TS Vestibule)	\$1,437	OWNER	Add one (1) data port and one (1) receptacle in Transfer Station Vestibule Room 116.
11/30/10	103	CCO 103 (Bead Blast Existing Floor - TS Room 110 and 112)	\$3,761	DSC	Bead blast existing concrete floor in Transfer Station rooms 110 and 112 in preparation for installation of new flooring.
12/30/10	104	CCO 104 (Encroachment (City of San Carlos) & BAAQMD Permits)	\$2,140	PERMIT	City of San Carlos Encroachment Permit and the Bay Area Air Quality Management (BAAQMD) permit fees for the demolition plan and the standby diesel generator
12/30/10	105	CCO 105 (Addition of Addressable Smoke Detector at FACF)	\$1,144	PERMIT	Add one (1) addressable smoke detection device at the new location of Fire Alarm Control Panel (FACP) per City of Belmont Fire Marshall.
12/30/10	106	CCO 106 (Add Supports for Condensing Unit (H-101) at TS)	\$1,578	DR/DC	Furnish and install additional structural supports for the roof top condensing unit (H-101) at the Transfer Station
12/30/10	107	CCO 107 (Canopy Revisions at the MRF Admin BLDG)	\$4,040	DR/DC	Various canopy revisions at the MRF Admin Building
12/30/10	108	CCO 108 (Push Wall Deletion from Grid Line 3 to 7.0 at TS)	(\$18,273)	OWNER	Deletion of the work associated with the push wall located between gridline 3.0 to 7.0 in the transfer station.
12/30/10	112	CCO 112 (Addition of Four Knox Boxes for Fire Dept Access to Site)	\$3,006	PERMIT	Cost to add four (4) knox boxes and credit for one (1) knox box included per contract but not installed. The quantity and location of boxes were determined by the Fire D
12/30/10	113	CCO 113 (Addition of two cast iron downspouts, Roof & overflow drains - TS)	\$4,777	DR/DC	Furnish and install two cast iron downspouts, one roof drain and one overflow drain with the associated piping for tie-in at the storm drain system east of the restroom at
12/30/10	114	CCO 114 (Doors & Hardware and Finish Drywall Ceiling in Elec. Rm No. 317)	\$4,435	EQUIPMENT	Change includes cost to replace openings to accommodate larger 40" door at MRF Electrical Room 317.
12/30/10	115	CCO 115 (Relocate & Replace Type W3 Light Fixtures at MRF Bldg)	\$1,417	DR/DC	Change includes cost to relocate and relocate the Type W3 light fixture at MRF Bldg above main entrance and below the canopy.
1/1/11	116	CCO 116 Elevator Shaft Power Receptacle	\$4,769	PERMIT	
12/30/10	117	CCO 117 (Frame Two Openings for Mechanical Louvers at MRF Bldg)	\$2,510	DR/DC	Change include cost to layout and install metal framing & trim for two (2) mechanical louver openings at the MRF Bldg.
12/30/10	118	CCO 118 (Repair Work for Damaged Fiber Baler PVC Coated Conduits)	\$1,297	EQUIPMENT	Change includes cost of repair work for two 3-inch PVC coated conduits damaged during the installation work of Owner's Equipment. Repair work includes cutting PVC
12/30/10	119	CCO 119 (Addition of Two Data Ports & Conduit Routing at Storage Rm TS)	\$1,391	OWNER	Furnish and install two (2) additional data ports for CAT-6 data communication in Storage Room No. 206 of the Transfer Building per direction provided in Field Order N
12/30/10	120	CCO 120 (Procurement of Temp Gen & Conns Work for TSSB1 Shutdown)	\$5,420	OWNER	Cost for rental of standby generator during the planned shutdown of the TSSB1 for Maintenance Building. Cost also includes labor for the temporarily connection/discon
12/30/10	121	CCO 121 (Energize Bay Lighting with Temp. Power from Scale House)	\$3,812	OWNER	Cost for labor & material to temporarily energize the permanent MRF light fixtures with power from the Scale House.
12/30/10	122	CCO 122 Install Framing for Exterior Paneling & Vertical Shades at TS	\$35,491	DR/DC	Furnish and install girt framing for translucent and Century panel locations on the east, west and north sides of the existing Transfer Station.
12/30/10	123	CCO 123 (Delta 8 Transfer Station PEMB Structural Changes & Foundation Mods)	\$178,335	OWNER	Delta 8 changes to the new Transfer Station PEMB, increasing both size of PEMB structure and enhanced structural capabilities of PEMB and foundation to support fut
12/30/10	124	CCO 124 (Contaminated Dirt Off Haul MRF Building Site)	\$154,595	DSC	Trucking and disposal costs only for class II classified contaminated material generated at the MRF building site. This material is comprised of both excavated planned
12/30/10	126	CCO 126 (Lateral Bracing for Light Gauge Framing at Elevated Lobby Walls)	\$5,228	DR/DC	Cost to furnish and install lateral bracing supports in elevated light gauge wall in the lobby of the MRF Bldg.
12/30/10	127	CCO 127 (Modify HSS Beam for Canopy Support at Stair #5 Landing)	\$4,991	DR/DC	Modification to HSS12X6 structural member at MRF stair #5 landing in order to accommodate the stair stringer and wall framing at landing.
12/30/10	128	CCO 128 (Installation of Water Line for Misting Equipment at MRF Bldg)	\$2,096	DR/DC	Furnish and install 1-1/4 inch copper branch line from the 3-inch main line and routed into the MRF Misting Room.
12/30/10	129	CCO 129 (Modifications to Subgrade Material at Entrance 2 Driveway)	\$3,043	DSC	Modifications to correct unforeseen conditions encountered during the installation of the Fill/Subgrade preparation layer and Subbase Fill material at entrance 2 driveway
1/1/11	130	CCO 130 (Rough in Work for Garbage Disposal Power Supply in Breakroom)	\$312	DR/DC	Rough-in work to provide power supply to the Breakroom garbage disposal in Room 407E of MRF Bldg.
1/1/11	131	CCO 131 (Furnish & Install Metal Liner Panel at TS Push Wall Line 7.0 to 8.5)	\$28,214	DR/DC	Furnish and install 24 gauge metal panel liner on the wall of the new TS interior offices along the push, including galvanized framing supports.
1/1/11	132	CCO 132 (Strapping for Liner Panels MRF)	\$2,818	DR/DC	Furnish and install additional wall backing for the interior metal panels at roof parapet of the MRF Bldg. Wall backing consist of installing three (3) rows of 18ga galvaniz
1/1/11	133	CCO 133 (Strapping for Liner Panels TS)	\$1,799	DR/DC	Furnish and install additional wall backing for the interior metal panels in process area of the Transfer Station Bldg. Wall backing consist of installing three (4) rows of 18
1/1/11	134	CCO 134 (MRF Fire Conn. Replace Existing RPPBP w/new 826YD)	\$2,352	PERMIT	Labor and materials to replace the current FEBCO 826YD Reduced Pressure Principal Backflow Preventer (RPPBP) with a new FEBCO 826YD model at the main fire c
1/1/11	135	CCO 135 (Finish Drywall and Elect. At Door 88 of MRF Bldg)	\$3,095	EQUIPMENT	Labor and materials associated with Drywall Finishing and Electrical work at Door 88. The electrical work included routing conductors at card reader locations on both th
1/1/11	136	CCO 136 (Raise Existing Utility & Manholes to Grade at MRF Bldg)	\$2,183	MULTIPLE	Labor and materials associated with raising existing utility and manholes to grade at the northeast quadrant of the MRF Bldg.
1/1/11	137	CCO 137 (Revise Door Hardware (Door 89) per Master Keying Schedule)	\$0	OTHER	Withdrawn
1/1/11	138	CCO 138 (PVC Piping & Concentric Vent Kit for Water Heater MRF)	\$2,492	DR/DC	Labor and materials to furnish and install 3-inch schedule 40 PVC piping and 4-inch concentric vent kit for hot water heater in the MRF Bldg.
1/1/11	139	CCO 139 (Sidewalk Trench System at Entry 2 Sidewalk)	\$1,960	DR/DC	Labor and materials to furnish and install NEENAH R-4999-DX heavy duty trench drain system at the sidewalk adjacent to Entry 2 Gate.
1/1/11	140	CCO 140 (Add Data Port & Relocate Receptacles at the MRF)	\$3,415	OWNER	Labor and materials for the addition & relocation of electrical boxes/receptacles in Data Communication Room (Rm No. 316). Work also included the additional of four c
1/1/11	141	CCO 141 (Add Data Port & Receptacles in Room 410)	\$2,503	OWNER	Labor and materials for the addition of data and electrical receptacle along line B.9 per Field Order No. 032R1 in the Process Area. Work also included the relocation of
1/1/11	142	CCO 142 (Furnish & Install Two-Piece Parapet Cap & Backing MRF)	\$4,577	DR/DC	Furnish and install an additional 24 gauge continuous flashing painted to match parapet cap and ISO board backing at the MRF.
1/1/11	143	CCO 143 (Replace Existing Equipment at TS)	\$15,858	DSC	Furnish and install new control cabinet and signal cabinet with push button controls for the TS misting system and red-green light misting systems.
1/1/11	144	CCO 144 (Remove Sheetrock & Framing at Landing 413)	\$497	DR/DC	Remove the wall and framing to coincide with the limits of the vision glass portions of windows II and JJ.
1/1/11	145	CCO 145 (Deployment of Shade Screen at TS Exterior)	\$1,899	OWNER	Labor to install the bird netting over the east wall of the TS once the existing panel had been removed and prior to installation of the new panel.
1/1/11	146	CCO 146 (Remove Unforeseen Concrete in Conflict with Ductbank)	\$298	DSC	Removal of concrete debris encountered during the installation of communication line no. 6 at the MRF
1/1/11	147	CCO 147 (Add Backing for Seismic Joint Cover at MRF)	\$11,717	DR/DC	Add backing material at the seismic joint between the MRF Admin building and the PEMB.
2/1/11	148	CCO 148 (Add Two Fire Extinguishers at MRF)	\$2,560	PERMIT	Furnish and install two fire extinguishers with recessed cabinets in MRF rooms 316 and 317.
2/1/11	149	CCO 149 Add Condensate Drain Lines to MRF Roof Equipment - Withdrawn CPE 220	\$0	OTHER	Withdrawn
2/1/11	150	CCO 150 (Add Rebar TS Restroom Slab & Screen Wall)	\$1,934	DR/DC	Furnish and install additional rebar in the new Transfer Station Restroom Slab and Screen Wall Footing as identified in the response
2/1/11	151	CCO 151 Raise Existing Manholes to Grade at MRF	\$969	MULTIPLE	labor, equipment and materials associated with raising existing manholes to grade at the northeast quadrant of the Materials Recover Facility Building.
2/1/11	152	CCO 152 (MRF Fire Connection: Furnish New Backflow Preventor to meet Cal Water Requirements)	\$8,155	PERMIT	Furnish and install one (1) new Febc 826YD Reduced Pressure Principle Backflow Preventer (RPPBP) for installation at the fire main connection servicing the MRF Bu
2/1/11	153	CCO 153 TS Force Account Work: Removal of Scale Pit Pedestals	\$2,787	DSC	Labor to perform removal of existing concrete pedestals at TS scale pit.
2/1/11	154	CCO 154 (Connect Water Line to Dust Reduction System)	\$1,118	DR/DC	Furnish and install 1 1/2" backflow preventer and appurtenances in order to complete water line connection to dust reduction system.
2/1/11	155	CCO 155 MRF Electrical Force Account Work: Temp Power Removal to Lighting	\$4,528	OWNER	Disconnect temporary power to MRF process area high bay lights, which were previously energized to facilitate work in the MRF during morning and evening hours.
2/1/11	156	CCO 156 Furnish & Install Power to MRF Zone Dampers	\$9,913	DR/DC	Furnish and install conduit, wiring and local disconnects to feed power to zone dampers in the MRF.
2/1/11	157	CCO 157 Furnish & Install False Mullions at MRF Offices	\$4,662	DR/DC	Furnish and install false mullions in the MRF Ed Center identified in DCN's 238 & 239
2/1/11	158	CCO 158 Sawcut & Remove Pavement and Excavate/Backfill per PG&E Requirement	\$1,009	PERMIT	Additional work at the MRF gas line service as required by PG&E. Saw cut concrete, excavate and backfill trench.
2/1/11	159	CCO 159 AT&T Requirements at MRF Telephone Backboard	\$931	OWNER	Furnish & install pull tape from MRF telecommunications room to telephone pole and replace stranded grounding wire with solid no. 6.
2/1/11	160	CCO 160 Excavate MRF Bioswale Around Utilities	\$2,938	DSC	Labor and equipment to hand dig bioswale trench at the MRF frontage to avoid existing utilities.
2/1/11	161	CCO 161 Furnish and Install Five New Cast Iron Downspouts at MRF	\$11,731	DR/DC	Furnish and install 5 new 4 inch no-hub cast iron downspouts at the MRF processing area.
2/1/11	162	CCO 162 Slurry Existing Tunnel at Transfer Station	\$3,164	DSC	Fill the unforeseen tunnel at the existing transfer station scale with slurry.
2/1/11	163	CCO 163 Furnish and Install Rebar at Transfer Station Expansion Slab	\$7,478	DR/DC	Furnish and install additional rebar between planned limits of new slab and actual limits of existing TS slab.
2/1/11	164	CCO 164 Furnish and Install Condensate Drain in MRF Electrical Room	\$1,350	EQUIPMENT	Furnish and install copper condensate drain from relocated electrical room in Delta 4 to a termination outside of the building as directed by City Inspector.
2/1/11	165	CCO 165 Add Dowels to Existing Transfer Station Footings	\$772	DR/DC	Drill and epoxy rebar dowels from the new TS slab to the existing footing
2/1/11	166	CCO 166 (Remobilization for MRF Palm Tree Removal)	\$1,129	PERMIT	Removal of the largest of the MRF Palm trees, which was delayed due to questions regarding a tree removal permit for diameters over 12 inches.
2/1/11	167	CCO 167 (California Title 20 Lighting Revisions)	\$14,160	PERMIT	California Title 20 Appliance Energy Regulations required modifications to the specified light fixtures.
2/1/11	168	CCO 168 MRF Overhead Door Modifications	\$9,821	DR/DC	Furnish and install backing support for spring coil and motor mounting pads at MRF sectional doors 52 and 58. Doors at other locations along south access road are to
2/1/11	169	CCO 169 MRF Northeast Curb Modifications	\$13,202	MULTIPLE	Increase the concrete paved area and revise the curbs at the north side of the MRF.
3/16/11	170	CCO 170 TS Push Wall Blockouts for PEMB Columns	\$1,822	DR/DC	Provide blockouts in TS pushwall to accommodate the structural column members of the PEMB.
3/16/11	171	CCO 171 (TS Light Gauge Framing Removal on Line 10)	\$2,015	DSC	Remove existing light gauge framing at TS roof beam on line 10 to allow for installation of new gutter.
3/16/11	172	CCO 172 (Remove Slurry Encountered in Sanitary Sewer Trench)	\$1,324	DSC	Remove and dispose of buried obstruction (slurry) encountered during the installation of SS-2
3/16/11	173	CCO 173 Furnish & Install Light Gauge Framing at TS Vertical Shades	\$10,880	DR/DC	Furnish and install light gauge framing at each of the seven vertical shade features on the existing TS exterior.
3/16/11	174	CCO 174 Furnish & Install Bollards at MRF Transformer	\$8,423	PERMIT	Furnish and install seven bollards, as required by PG&E, at the MRF transformer.
3/16/11	175	CCO 175 (Revise Connection Angle at MRF Wing Wall to Canopy)	\$2,576	DR/DC	Revise the canopy connection to the wing wall at the MRF on Line 12.9. Changes to the connection material after initial fabrication to accommodate wider wing wall.
3/16/11	176	CCO 176 (Revise Work Point for Structural Steel Shop Drawings)	\$697	DR/DC	Revise the MRF bolt layout and steel framing erection plan to accommodate changes to the work points, allowing coordination between PEMB and precast panels.
3/16/11	177	CCO 177 (Modify Column Covers at MRF Process Area)	\$4,142	DR/DC	Modify MRF PEMB column protection covers Line B to accommodate PEMB cross bracing.
3/16/11	178	CCO 178 Deploy Bird Screen at TS - North and West Elevations	\$3,193	PERMIT	Labor to deploy bird screen netting over existing TS exterior, during the cladding replacement.
3/16/11	179	CCO 179 (Raise Ceiling Height TS Electrical Room 205)	\$5,115	DR/DC	Raise ceiling height in the MRF electrical equipment room from 8 feet to 12 feet to accommodate taller electrical equipment.
3/16/11	180	CCO 180 (Furnish & Install Rebar at MRF & TS Column Bases)	\$5,802	DR/DC	Furnish & install rebar at the MRF and TS column basis not identified in the original contract plans.
3/16/11	181	CCO 181 MRF Elevator Shunt Trip Relocation	\$3,088	PERMIT	Relocate the elevator shunt trip located in the MRF elevator control room to the elevator circuit breaker located in the main switchgear.

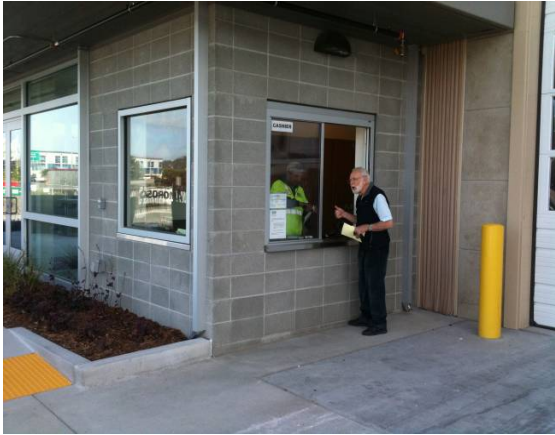
MRF Single Stream System (IN OPERATION!)



Transfer Station Self haul Area



MRF Public Recycling Center and Reverse Vending Machines





STAFF UPDATES



STAFF REPORT

To: SBWMA Board Members
From: Cliff Feldman, Recycling Programs Manager
Date: April 28, 2011 Board of Directors Meeting
Subject: Update on Recology Commercial Recycling Outreach Efforts

Recommendation

This is an informational report and no action is necessary.

Analysis

Recology San Mateo County (Recology) is not required to submit monthly statistics on its commercial recycling activities; however, the company is required to submit a quarterly status report on this program per section 9.06.N of the Franchise Agreement(s). Even though a monthly update is not contractually required, the company has agreed to provide the status of some key commercial recycling metrics each month. Below is an example of the information that Recology plans to submit monthly for this staff report to the Board, and staff will continue working with Recology in the near future to determine what other pertinent information should be provided on a monthly basis.

March 2011 Recology Commercial Recycling Outreach Program Metrics

- 18 new Compost customers subscribed to service
- 91 new Recycle customers subscribed to service
- 225 commercial recycling brochures and posters were distributed
- 325 internal recycling containers were distributed
- 8 presentations were made
(Sapora Restaurant – San Mateo, Carey School – San Mateo, Mercy High School – Burlingame, NK2G Inc. – Foster City, Kinder Court – San Carlos, Peninsula Seafood Restaurant – San Carlos, Little Learners Preschool – San Carlos, Sons in Retirement – San Mateo)
- 3 community events
(Geo Kids Family Fest – Downtown Redwood City, SSMC Annual Awards Event, San Carlos State of the City Address - Hiller Aviation Museum)

Staff has commenced monthly meetings with Recology on commercial recycling and requested additional analysis on profiling the commercial customer base and the new accounts that were added during the Recycling Blitz. In addition, Staff has requested information related to the internal metrics used to measure the relative success and cost effectiveness of its commercial recycling outreach (sales) efforts. Once this critical information and analysis is provided and reviewed by Staff, we plan to move forward with execution of several aspects of our Commercial Recycling Communications and Outreach Plan.

Background

On April 22, 2010, the Board adopted Resolution No. 2010-14 approving the Commercial Recycling Agreement between Recology and Allied Waste/Republic Services. This agreement transferred Allied's commercial recycling outreach program to RSMC commencing on July 1, 2010. In addition, Recology moved its commercial recycling staff into the Shoreway Administration building on this date.

The Member Agencies Franchise Agreements with Recology required the company to commence the first new program, the Recycling Blitz Commercial Recycling Campaign, also on July 1, 2010. Recology's Recycling Blitz

Plan and the SBWMA Commercial Recycling Communications and Outreach Plans were shared with the Board in May 2010. These plans outline the next steps regarding stepping up efforts to increase diversion from the commercial sector in the near term.

Commencing with Recology's first quarterly report due on April 30, 2011, the company is required to submit with each quarterly report a detailed update on its commercial recycling program outreach efforts. This requirement is prescribed in Franchise Agreement section 9.06.N, as follows:

- "N. Commercial Recycling Promotion Program Status Report.** Contractor must prepare and submit, both quarterly and annually, to Agency and SBWMA, a Commercial Recycling Program Status Report. The Commercial Recycling Program Status Report shall include, but not be limited to:
1. A summary of training and professional development activities for the Commercial Recycling Promotion and supervisory staff.
 2. A description of the strategy and overall approach to attract and retain a high quality and effective Commercial Recycling Promotion Program and supervisory staff.
 3. A description and status of meeting the goals and objectives for the Commercial Recycling Promotion team and how these goals and objectives are tied to the compensation incentive plan. (Contractor must explain how the stated goals and objectives will be accomplished if no compensation incentive plan is used.)
 4. A description of Contractor's sales strategy for maintaining and/or expanding the existing Commercial Recycling account base and diversion levels.
 5. A description of the services provided to the Commercial and Agency Facility sectors.
 6. A detailed accounting of diversion statistics for the Commercial and Agency Facility sectors."



STAFF UPDATE

To: SBWMA Board Members
From: Recycling Staff
Date: April 28, 2011 Board of Director's Meeting
Subject: Recycling and Outreach Programs Update

Recommendation

This is an informational report and no action is necessary.

Development of Recology San Mateo County Franchise Agreement(s) Summary Documents

Staff has prepared a binder containing 14 summary documents pertaining to the Member Agencies Franchise Agreements with Recology San Mateo County (RSMC). Staff conducted three well attended workshops to present the information contained in these summary documents in September in Menlo Park, San Mateo and San Carlos. Extra copies of the binders were also provided to each Board Member and the documents have been posted on our website since November 2010. Staff is in the process of developing a contract compliance checklist that will be shared with Member Agencies.

Recology San Mateo County Contract Compliance Update

Staff is currently developing a standard staff report and contract compliance template that will be included with the monthly Board packet commencing in April. The company submitted its first monthly reports on February 15 and March 15, 2011 on time. The reporting requirements in the new Franchise Agreement(s) with Recology greatly exceed the requirements prescribed in the Allied/Republic Franchises. However, Allied/Republic did voluntarily report on various metrics for the last couple of years of its contract and this information was useful. Staff is working with Recology to craft a concise monthly (and then quarterly) report that is truly useful to the Board. Our mutual goal is to generate a report that provides the quantitative and qualitative information the Board wants, without being burdened by the plethora of data and information that is required to be compiled and submitted per the Franchise Agreement(s). In addition, staff will be receiving all of the back up data and reports and will regularly report to the Board on the completeness and timeliness of submittal of this contractually required data.

Curbside Inc., Door-to-Door HHW Program

The following eight Member Agencies are now participating in the program: Belmont, East Palo Alto, Foster City, Hillsborough, Menlo Park, San Carlos, San Mateo, and West Bay Sanitary District.

Interest in the program remains strong and the company has made approximately 3,632 collections since the program started in mid-May 2010 through March 2011. Approximately 196,892 pounds of HHW material, 29,183 pounds of Universal Waste and 58,880 pounds of E-Scrap have been collected since the start of the program in May 2010. We encourage additional Member Agencies to offer the program as it provides a more convenient and cost-effective option to properly recycle and dispose of a wide variety of materials (such as common HHW) than is currently available. Staff is working on a direct mail outreach piece to be sent to the residents of all participating Member Agencies later this spring to further promote and educate the residents about the service.

Mandatory Commercial Recycling Update

The State Air Resources Board and CalRecycle (formerly the California Integrated Waste Management Board) held a workshop in January 2011 soliciting comments on the draft mandatory commercial recycling regulation developed per AB32 – California’s Global Warming Solutions Act. While the draft regulation states that it “mandates” commercial recycling statewide, the practical application of it simply results in mandating that agencies promote commercial recycling. The reason for this is that it is left up to each individual jurisdiction across the State to decide whether or not it wants to mandate commercial recycling and the regulation does not specify that any enforcement actions will be conducted by the State. What this means to our Member Agencies is that we are well positioned to comply with this new State regulation given the scope of the Franchise Agreement with Recology and RethinkWaste’s plans to promote commercial recycling. A more detailed staff report was included in the February 24, 2011 Board agenda packet.

CartSMART Collection Services Public Education and Outreach

Public education and outreach efforts on the new CartSMART services continue through mailers, newsletters, website and social media. RethinkWaste staff will continue working with Recology and Member Agencies to tailor messaging and materials based on their input and feedback from customers to help address any issues that arise, such as cart placement or putting carts away after service.

Household Battery and Cell Phone Curbside Recycling Collection Program

The monthly average of batteries and cell phones collected through the curbside recycling program in 2010 was 4,400 pounds with 3,236 pounds collected in December 2010. A total of 53,000 pounds was collected during 2010, which is slightly less than the 57,000 pounds collected in 2009. In January 2011, Recology’s first month of collection, approximately 6,670 pounds of household batteries and cell phones were collected which equates to a 31% increase over the quantity collected in January 2010. However, in March 2011, Recology collected approximately 4,840 pounds of household batteries and cell phones which is more consistent with the monthly average collected in 2010.

RethinkWaste Website and Social Media

The RethinkWaste website continues to be updated with information on the CartSMART residential collection and new BizSMART commercial collection services. Staff’s goal is to make the website the go-to source for information on future collection services.

The site averaged approximately 600 visits per week since the last Board meeting, of which over 61% were new visits. There is a noticeable increase in the number of visitors to the site following the release of the Board packets, residents receiving the rethinker newsletter, or other RethinkWaste outreach promotion (i.e., E-Scrap Events). The most commonly visited sections of the site during this period were “Beyond the Cart” and “Compost Giveaway” sections.

RethinkWaste has also launched its Facebook and Twitter pages to promote program information and new services. To date, the Facebook page has 173 “fans” and followers of the site are starting to be more interactive on the page by posting questions and feedback. Our Facebook page can be found at www.facebook.com/rethinkwaste, and the Twitter page is located at www.twitter.com/rethinkwaste.

rethinker Newsletter

Staff is working on the Spring 2011 rethinker. The focus of the issue will be what items are accepted in the blue Recycle Cart and other program reminders, and how to properly manage household hazardous waste.

Schools Recycling Program Update

Staff has purchased 32 gallon recycling carts for distribution to schools in the RethinkWaste service area. The program is implemented with assistance from RecycleWorks staff who has delivered 154 carts on behalf of RethinkWaste.

Compost Giveaway Events

The first of the RethinkWaste Spring Compost Giveaway Events started in early April and will continue through May. Below is the table of the Compost requested for April and May 2011:

SPRING COMPOST DELIVERIES								
City	2-Apr	9-Apr	16-Apr	23-Apr	30-Apr	7-May	14-May	NOTE
Atherton			30					RECOLOGY BYOB*
Belmont			30					RECOLOGY BYOB
Burlingame			30					RECOLOGY BYOB
East Palo Alto	80							
Foster City		40		40			40	
Hillsborough			40			40		
Menlo Park	150					150		
Redwood City					60			
San Mateo	100	100	100	100	100	100	100	
TOTAL CUBIC YARDS DELIVERED	330	140	230	140	160	290	140	1,430

All amounts of deliveries are in cubic yards

**Bring Your Own Bucket (BYOB) is a Recology Sponsored Event*

Since the system to deliver compost has changed with SBR and Recology taking over operations from Allied in 2011, staff has negotiated the costs to provide compost for Agency’s events and detailing the program parameters.

Staff has negotiated a price of \$100 for SBR to provide a back-haul delivery of one truck load which is approximately 50 cubic yards of compost to a Member Agency’s Compost Giveaway Event. This would consist of a loose load of compost delivered Monday through Friday during SBR’s regular hours of operation that the transfer trucks are running. If a Member Agency requires a smaller load of compost or a Saturday delivery, those would be delivered by Recology and costs would be based on those prescribed in the Recology Franchise Agreement(s) Attachment Q, as follows:

Additional Compost Material Delivery	Section 5.11	A – \$125.00 B – \$250.00	A – One-way only delivery (compost only left on-site) B – Round-trip delivery (Drop-Box left on-site)
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Thus, in summary, if an Agency wants a full (or perhaps half full) load delivered loose on Monday through Friday, SBR will back-haul this directly to a Compost Giveaway Event site for \$100 and the Agency will be directly billed by SBR for this service. If an Agency wants a Saturday delivery, or prefers to have the compost contained in a drop-box, then the cost will be \$100 from SBR (billed directly by SBR) plus \$250 from Recology (included in the annual revenue reconciliation with Recology).

In addition to the Compost Giveaway Events organized by RethinkWaste, the Member Agencies are reminded that each Agency is entitled to annually organize directly with Recology the distribution of 30 cubic yards of compost in one or two deliveries at no additional cost. Details of these Bring Your Own Bucket (BYOB) Compost Giveaway Events are found in section 5.11 of the Franchise Agreement with Recology. Recology held BYOB events in Atherton, Belmont and Burlingame on April 16th.

Approved Operating Agreement Amendments or Recommended Recology Franchise Agreement Administrative Changes

<u>Agreement</u>	<u>Board Approval</u>	<u>Staff Recommendation</u>	<u>Description</u>
Operations Agreement	October 28, 2010	N/A	Amendment No. 1. Is now effective as eight Member Agencies have approved the Amendments.
Franchise Agreements	N/A	Via email on October 20, 2010	Requested Member Agencies send letter accepting interest waiver offer from Recology on potential 2011 revenue requirement shortfall if rates approved after January 1 but before March 1, 2011.
Franchise Agreement(s)	N/A	Via email on December 9, 2010	Overage "bags" change to "tags"; SBWMA relief from purchasing battery/cell-phone bags; On-call bulky item collection temporary schedule for January 2011.
Franchise Agreement(s)	N/A	Via email on December 13, 2010	Member Agency self haul remittance of payments to SBWMA by Recology.



MAY - SEPTEMBER 2011 BOARD AGENDA ITEMS (SUBJECT TO CHANGE)

May 26, 2011

- Receipt of Recology and SBR Monthly Reports
- Approval of Quarterly Investment Report as of 3/31/10
- Review of Draft FY 2012 Budget
- Executive Director Performance Review (*Closed Session*)

June 23, 2011 (Board meeting at Shoreway Environmental Center)

- Receipt of Recology and SBR Monthly Reports
- Resolution Approving Power Purchase Agreement with Fresh Air Energy – II, LLC
- Resolution Adopting FY 2012 Budget
- Resolution Approving New Insurance Coverage's at Shoreway Environmental Center

July 28, 2011

- Receipt of Recology and SBR Monthly Reports
- Review of Allied Waste 2010 Closeout Rate Applications for Collection and Shoreway Operations

September 22, 2011

- Resolution Approving Allied Waste 2010 Closeout Rate Applications for Collection and Shoreway Operations
- Resolution Approving 2012 South Bay Recycling Compensation Application
- Resolution Approving 2012 Recology San Mateo County Compensation Application
- Approval of Quarterly Investment Report as of 6/30/11
- Receipt of Recology and SBR Monthly Reports

SHOREWAY ENVIRONMENTAL CENTER GRAND RE-OPENING CEREMONY SOMETIME IN MID TO LATE SEPTEMBER

