



**Shoreway Environmental Center
Shoreway Facility Operations Monthly Reporting
January-16**

Dear Hilary:

Container scrap values continue to decline with a price reduction of 34% from the prior month. The driver was plastics which saw a 68% decrease in scrap value from the prior month. This decline is primarily due to lower oil pricing.

Fiber scrap values dropped nearly 12% from the prior month, with Mixed Paper leading with a 15% price reduction from the prior month. In January, Mixed Paper accounted for 44% of our total fiber shipments.

SBR expects commodity pricing will remain flat from January's prices for the next two quarters of 2016.

If you have any questions, please do not hesitate to contact me.

Sincerely,

Dwight E Herring

Dwight E Herring
General Manager

Tab	Worksheet Title
1	Certificate of Accuracy
2	Shoreway Facility Inbound Tons Summary Report
3	Shoreway Facility Outbound Tons Summary Report
4	SBR Member Agency Tonnage Report
5	MRF Commodity Market Summary Report
6	Truck Efficiency Report
7	Liquidated Damages Report
8	General Facility Reporting
9	Self Haul Ratio

Attachment 2
Shoreway Facility Inbound Summary Report
January-16

	JAN	YTD
FRANCHISED INBOUND TONS (RECOLOGY)		
Municipal Solid Waste	14,662.62	14,662.62
Recyclables	6,412.83	6,412.83
Bulky Recyclables	-	-
Other Franchise Diversion from TS	4.40	4.40
Household Batteries	-	-
Green/Organics	8,221.56	8,221.56
Inerts/C&D	128.41	128.41
Subtotal - Disposed	14,662.62	14,662.62
Subtotal - Diverted	14,767.20	14,767.20
Subtotal - Diversion Percentage	50%	50%
OVERALL TOTAL	29,429.82	29,429.82

MEMBER AGENCY VEHICLES INBOUND TONS		
Municipal Solid Waste	38.91	38.91
Recyclables	-	-
Green/Organics	42.99	42.99
Inerts/C&D	12.04	12.04
Tires	-	-
Subtotal - Disposed	38.91	38.91
Subtotal - Diverted	55.03	55.03
Subtotal - Diversion Percentage	59%	59%
OVERALL TOTAL	93.94	93.94

RECOLOGY MAINTENANCE BOX TONS		
Municipal Solid Waste	25.01	25.01
Recyclables	2.69	2.69
Green/Organics	2.01	2.01
Inerts/C&D	-	-
Tires	0.21	0.21
Subtotal - Disposed	25.01	25.01
Subtotal - Diverted	4.91	4.91
Subtotal - Diversion Percentage	16%	16%
OVERALL TOTAL	29.92	29.92

SUBTOTAL: RECOLOGY FRANCHISE SUMMARY TONS		
Municipal Solid Waste	14,726.54	14,726.54
Recyclables	6,415.52	6,415.52
Green/Organics	8,266.56	8,266.56
Inerts/C&D	140.45	140.45
Tires	0.21	0.21
Subtotal - Disposed	14,726.54	14,726.54
Subtotal - Diverted	14,822.53	14,822.53
Subtotal - Diversion Percentage	50%	50%
OVERALL TOTAL	29,549.07	29,549.07

Attachment 2
Shoreway Facility Inbound Summary Report
January-16

JAN YTD

SELF HAUL TONS		
Municipal Solid Waste - Calculated	2,065.60	2,065.60
Recyclables to MRF	8.97	8.97
Self Haul Diversion	91.34	91.34
Green/Organics - Calculated	50.94	50.94
C&D - Calculated	1,744.30	1,744.30
Inerts	458.20	458.20
Subtotal - Disposed	2,065.60	2,065.60
Subtotal - Diverted	2,353.75	2,353.75
Subtotal - Diversion Percentage	53%	53%
OVERALL TOTAL	4,419.35	4,419.35

BUYBACK & DROP-OFF TONS		
Purchased CRV Recyclables	68.63	68.63
Purchased Cardboard	53.13	53.13
Drop-Off Materials	84.31	84.31
OVERALL TOTAL	206.07	206.07

SOUTH BAY INTERNAL TONS		
Solid Waste from Facility & Street Cleanup	0.83	0.83
Residual from Recyclables	944.81	944.81
SBR Shop Box	0.03	0.03
Green/Organics	-	-
Inerts/C&D	-	-
Subtotal - Disposed	945.64	945.64
Subtotal - Diverted	0.03	0.03
Subtotal - Diversion Percentage	0%	0%
OVERALL TOTAL	945.67	945.67

SUBTOTAL: SELF HAUL/BUYBACK SBR INTERNAL TONS		
Municipal Solid Waste	3,011.24	3,011.24
Recyclables	215.07	215.07
Green/Organics	50.94	50.94
Inerts/C&D	2,202.50	2,202.50
Subtotal - Disposed	3,011.24	3,011.24
Subtotal - Diverted	2,468.51	2,468.51
Subtotal - Diversion Percentage	45%	45%
OVERALL TOTAL	5,479.75	5,479.75

NON-FRANCHISE TONS		
Municipal Solid Waste	191.26	191.26
Third Party Non-Contracted Recyclables	5.17	5.17
Third Party Contracted Recyclables	2,602.36	2,602.36
Green/Organics	0.66	0.66
Inerts/C&D	318.75	318.75
Subtotal - Disposed	191.26	191.26
Subtotal - Diverted	2,926.94	2,926.94
Subtotal - Diversion Percentage	88%	88%
OVERALL TOTAL	3,118.20	3,118.20

Attachment 2
Shoreway Facility Inbound Summary Report
January-16

JAN **YTD**

OVERALL TOTAL FACILITY TONS		
Municipal Solid Waste	17,929.04	17,929.04
Recyclables	9,238.12	9,238.12
Recycling TS (Bulky, Franchise, TS Diversion)	95.95	95.95
Green/Organics	8,318.16	8,318.16
Inerts/C&D	2,661.70	2,661.70
Subtotal - Disposed	17,929.04	17,929.04
Subtotal - Diverted	20,313.93	20,313.93
Subtotal - Diversion Percentage	53%	53%
OVERALL TOTAL	38,242.97	38,242.97

TRANSFER STATION & MRF VOLUME SUMMARY		
Total Transfer Station Volume	29,004.85	29,004.85
Total MRF Volume	9,238.12	9,238.12
OVERALL TOTAL	38,242.97	38,242.97

**Attachment 3
Shoreway Facility Outbound Summary Report
January-16**

	JAN	YTD
MUNICIPAL SOLID WASTE (MSW) - OUTBOUND TONS		
Ox Mountain Solid Waste	17,875.55	17,875.55
Kettlemen Hills LF (Glass Residue)	53.70	53.70
Other Landfill Solid Waste	-	-
TOTAL MSW	17,929.25	17,929.25

INERT MATERIALS (C&D / INERTS) - OUTBOUND TONS		
Zanker Road C&D	2,661.70	2,661.70
Ox Mountain Inert Material	-	-
TOTAL C&D / INERTS	2,661.70	2,661.70

ORANICS / GREEN WASTE / FOOD WASTE - OUTBOUND TONS		
Recology Grover Food	-	-
Recology Grover Green/Organics	3,638.51	3,638.51
Republic Newby Island Food	-	-
Republic Newby Island Green/Organics	4,047.97	4,047.97
Biofuel Systems Green Waste	99.57	99.57
Zanker Road Green Waste	532.11	532.11
Harvest Power Organics	-	-
TOTAL ORGANICS / GREEN / FOOD WASTE	8,318.16	8,318.16

OTHER DIVERSION - OUTBOUND TONS		
Scrap Metal	45.18	45.18
Refrigerators	4.78	4.78
Electronic Materials	33.40	33.40
Mattresses	2.63	2.63
Tires	0.78	0.78
Cardboard (outbound from Transfer to MRF)	6.79	6.79
Mixed Plastic (outbound from Transfer to MRF)	2.18	2.18
Carpet	-	-
Reusables	-	-
TOTAL OTHER DIVERSION	95.74	95.74

MATERIALS RECOVERY FACILITY & PUBLIC RECYCLING CENTER		
Recyclable Fiber	5,759.68	5,759.68
Recyclable Containers	2,420.95	2,420.95
MRF Residual Third Party	513.72	513.72
MRF Residual Franchise	484.79	484.79
Drop-Off	24.82	24.82
TOTAL MRF & PUBLIC RECYCLING CENER	9,203.96	9,203.96

Attachment 3
Shoreway Facility Outbound Summary Report
January-16

	JAN	YTD
SHOREWAY FACILITY SUMMARY		
Municipal Solid Waste	17,929.25	17,929.25
MRF Recyclables	9,203.96	9,203.96
MRF/PRC Inventory (+/-)	34.16	34.16
TS Recyclables	95.74	95.74
Green/Organics	8,318.16	8,318.16
Inerts/C&D	2,661.70	2,661.70
OVERALL TOTAL	38,242.97	38,242.97
SHOREWAY FACILITY DIVERSION TOTAL	53.03%	53.03%
Total Transfer Station Outbound	29,004.85	29,004.85
Total MRF Outbound	9,238.12	9,238.12
SHOREWAY FACILITY OUTBOUND TOTAL	38,242.97	38,242.97

Attachment 4
Member Agency Monthly Tonnage Report
January-16

<u>Member Agency/Type</u>	<u>Data Source</u>	JAN <u>Net Tons Collected</u>
ATHERTON		
Member Agency Vehicles		
Member Agency Solid Waste	SBR	
Member Agency Recycling	SBR	
Member Agency Organics	SBR	
Member Agency Inert / C&D	SBR	
Subtotal - Disposed		
Subtotal - Diverted		
Overall Subtotal		
Transfer Station & Third Party		
Self-Haul Solid Waste	SBR	25.12
MRF Residue	SBR	-
Transfer Station & Other Recycling	SBR	1.33
Self-Haul Green Waste	SBR	0.60
Self-Haul Inert / C&D	SBR	36.35
Subtotal - Disposed		25.12
Subtotal - Diverted		38.28
Overall Subtotal		63.39
BELMONT		
Member Agency Vehicles		
Member Agency Solid Waste	SBR	28.94
Member Agency Recycling	SBR	-
Member Agency Organics	SBR	11.67
Member Agency Inert / C&D	SBR	6.67
Subtotal - Disposed		28.94
Subtotal - Diverted		18.34
Overall Subtotal		47.28
Transfer Station & Third Party		
Self-Haul Solid Waste	SBR	130.86
MRF Residue	SBR	-
Transfer Station & Other Recycling	SBR	5.17
Self-Haul Green Waste	SBR	2.23
Self-Haul Inert / C&D	SBR	98.82
Subtotal - Disposed		130.86
Subtotal - Diverted		106.22
Overall Subtotal		237.09

**Attachment 4
Member Agency Monthly Tonnage Report
January-16**

JAN

BURLINGAME

Member Agency Vehicles

Member Agency Solid Waste	SBR	-
Member Agency Recycling	SBR	-
Member Agency Organics	SBR	-
Member Agency Inert / C&D	SBR	-
Subtotal - Disposed		-
Subtotal - Diverted		-
Overall Subtotal		-

Transfer Station & Third Party

Self-Haul Solid Waste	SBR	53.98
MRF Residue	SBR	-
Transfer Station & Other Recycling	SBR	1.94
Self-Haul Green Waste	SBR	0.68
Self-Haul Inert / C&D	SBR	66.44
Subtotal - Disposed		53.98
Subtotal - Diverted		69.05
Overall Subtotal		123.03

EAST PALO ALTO

Member Agency Vehicles

Member Agency Solid Waste	SBR	
Member Agency Recycling	SBR	
Member Agency Organics	SBR	
Member Agency Inert / C&D	SBR	
Subtotal - Disposed		
Subtotal - Diverted		

Overall Subtotal

Transfer Station & Third Party

Self-Haul Solid Waste	SBR	22.25
MRF Residue	SBR	-
Transfer Station & Other Recycling	SBR	0.56
Self-Haul Green Waste	SBR	0.23
Self-Haul Inert / C&D	SBR	22.27
Subtotal - Disposed		22.25
Subtotal - Diverted		23.07
Overall Subtotal		45.32

**Attachment 4
Member Agency Monthly Tonnage Report
January-16**

JAN

FOSTER CITY

Member Agency Vehicles

Member Agency Solid Waste	SBR	0.16
Member Agency Recycling	SBR	-
Member Agency Organics	SBR	5.10
Member Agency Inert / C&D	SBR	-
Subtotal - Disposed		0.16
Subtotal - Diverted		5.10
Overall Subtotal		5.26

Transfer Station & Third Party

Self-Haul Solid Waste	SBR	51.33
MRF Residue	SBR	-
Transfer Station & Other Recycling	SBR	2.32
Self-Haul Green Waste	SBR	0.34
Self-Haul Inert / C&D	SBR	40.73
Subtotal - Disposed		51.33
Subtotal - Diverted		43.38
Overall Subtotal		94.72

HILLSBOROUGH

Member Agency Vehicles

Member Agency Solid Waste	SBR	
Member Agency Recycling	SBR	
Member Agency Organics	SBR	
Member Agency Inert / C&D	SBR	
Subtotal - Disposed		
Subtotal - Diverted		

Overall Subtotal

Transfer Station & Third Party

Self-Haul Solid Waste	SBR	23.35
MRF Residue		-
Transfer Station & Other Recycling	SBR	0.14
Self-Haul Green Waste	SBR	0.61
Self-Haul Inert / C&D	SBR	47.61
Subtotal - Disposed		23.35
Subtotal - Diverted		48.37
Overall Subtotal		71.72

**Attachment 4
Member Agency Monthly Tonnage Report
January-16**

JAN

MENLO PARK

Member Agency Vehicles

Member Agency Solid Waste	SBR	
Member Agency Recycling	SBR	
Member Agency Organics	SBR	
Member Agency Inert / C&D	SBR	

Subtotal - Disposed

Subtotal - Diverted

Overall Subtotal

Transfer Station & Third Party

Self-Haul Solid Waste	SBR	98.70
MRF Residue	SBR	-
Transfer Station & Other Recycling	SBR	2.13
Self-Haul Green Waste	SBR	1.52
Self-Haul Inert / C&D	SBR	123.47

Subtotal - Disposed

98.70

Subtotal - Diverted

127.12

Overall Subtotal

225.82

REDWOOD CITY

Member Agency Vehicles

Member Agency Solid Waste	SBR	0.89
Member Agency Recycling	SBR	-
Member Agency Organics	SBR	8.02
Member Agency Inert / C&D	SBR	-

Subtotal - Disposed

0.89

Subtotal - Diverted

8.02

Overall Subtotal

8.91

Transfer Station & Third Party

Self-Haul Solid Waste	SBR	582.93
MRF Residue	SBR	-
Transfer Station & Other Recycling	SBR	23.56
Self-Haul Green Waste	SBR	13.94
Self-Haul Inert / C&D	SBR	627.22

Subtotal - Disposed

582.93

Subtotal - Diverted

664.72

Overall Subtotal

1,247.65

**Attachment 4
Member Agency Monthly Tonnage Report
January-16**

JAN

SAN CARLOS

Member Agency Vehicles

Member Agency Solid Waste	SBR	-
Member Agency Recycling	SBR	-
Member Agency Organics	SBR	18.20
Member Agency Inert / C&D	SBR	5.37
Subtotal - Disposed		-
Subtotal - Diverted		23.57
Overall Subtotal		23.57

Transfer Station & Third Party

Self-Haul Solid Waste	SBR	428.06
MRF Residue	SBR	-
Transfer Station & Other Recycling	SBR	9.77
Self-Haul Green Waste	SBR	12.59
Self-Haul Inert / C&D	SBR	405.03
Subtotal - Disposed		428.06
Subtotal - Diverted		427.39
Overall Subtotal		855.45

SAN MATEO

Member Agency Vehicles

Member Agency Solid Waste	SBR	8.92
Member Agency Recycling	SBR	-
Member Agency Organics	SBR	-
Member Agency Inert / C&D	SBR	-
Subtotal - Disposed		8.92
Subtotal - Diverted		-
Overall Subtotal		8.92

Transfer Station & Third Party

Self-Haul Solid Waste	SBR	440.83
MRF Residue	SBR	-
Transfer Station & Other Recycling	SBR	17.05
Self-Haul Green Waste	SBR	13.81
Self-Haul Inert / C&D	SBR	453.86
Subtotal - Disposed		440.83
Subtotal - Diverted		484.72
Overall Subtotal		925.56

**Attachment 4
Member Agency Monthly Tonnage Report
January-16**

JAN

SAN MATEO COUNTY

Member Agency Vehicles

Member Agency Solid Waste	SBR	-
Member Agency Recycling	SBR	-
Member Agency Organics	SBR	-
Member Agency Inert / C&D	SBR	-

Subtotal - Disposed

Subtotal - Diverted

Overall Subtotal

Transfer Station & Third Party

Self-Haul Solid Waste	SBR	7.93
MRF Residue	SBR	-
Transfer Station & Other Recycling	SBR	-
Self-Haul Green Waste	SBR	0.02
Self-Haul Inert / C&D	SBR	5.78

Subtotal - Disposed 7.93

Subtotal - Diverted 5.80

Overall Subtotal 13.73

TOTAL SBWMA

Member Agency Vehicles

Member Agency Solid Waste	SBR	38.91
Member Agency Recycling	SBR	-
Member Agency Organics	SBR	42.99
Member Agency Inert / C&D	SBR	12.04

Subtotal - Disposed 38.91

Subtotal - Diverted 55.03

Overall Subtotal 93.94

Transfer Station & Third Party

Self-Haul Solid Waste	SBR	1,865.34
MRF Residue		-
Transfer Station & Other Recycling	SBR	63.98
Self-Haul Green Waste	SBR	46.57
Self-Haul Inert / C&D	SBR	1,927.58

Subtotal - Disposed 1,865.34

Subtotal - Diverted 2,038.13

Overall Subtotal 3,903.47

**Attachment 4
Member Agency Monthly Tonnage Report
January-16**

JAN

NON-SBWMA JURISIDICATIONS

Transfer Station & Third Party

Self-Haul Solid Waste	SBR	200.26
MRF Residue	SBR	-
Transfer Station & Other Recycling	SBR	(1.75)
Self-Haul Green Waste	SBR	4.37
Self-Haul Inert / C&D	SBR	274.92
Subtotal - Disposed		200.26
Subtotal - Diverted		277.53
Overall Subtotal		477.79
Transfer Station Diversion Rate		58.09%

SEC SUMMARY

Transfer Station & Third Party

Self-Haul Solid Waste	SBR	2,065.60
MRF Residue	SBR	-
Transfer Station & Other Recycling	SBR	62.23
Self-Haul Green Waste	SBR	50.94
Self-Haul Inert / C&D	SBR	2,202.50
Subtotal - Disposed		2,065.60
Subtotal - Diverted		2,315.67
Overall Subtotal		4,381.27
Transfer Station Diversion Rate		52.85%
OVERAL SEC SUMMARY		4,381.27

Attachment 5
MRF Commodity Market Summary Report
January-16

Material Type	JAN	YTD
	TOTAL REVENUE BY COMMODITY (\$)	
CONTAINERS		
	\$ 245,097.70	\$ 245,097.70
FIBERS		
Total Revenue - FIBERS	\$ 337,808.26	\$ 337,808.26
OVERALL REVENUE	\$ 582,905.97	\$ 582,905.97

Material Type	TOTAL TONS BY COMMODITY (TONS)	
	CONTAINERS	
Total Tons - CONTAINERS	1,422.39	1,422.39
FIBERS		
Total Tons - FIBERS	4,112.57	4,112.57
OVERALL TONS	5,534.95	5,534.95

Material Type	AVERAGE RATE PER COMMODITY (\$/TON)	
	CONTAINERS	
Ave Rate/Ton - CONTAINERS	\$ 172.31	\$ 172.31
FIBERS		
Ave Rate/Ton - FIBERS	\$ 82.14	\$ 82.14
OVERALL Rate (\$)/ton	\$ 105.31	\$ 105.31

**Attachment 6
Trucking Efficiency Report
January-16**

JAN

TOTAL MUNICIPAL SOLID WASTE (MSW)	
TONS	17,875.55
LOADS	685.00
AVERAGE TONS/LOAD	26.10
Loads Saved / Month (est. 22 tons/Ld.)	146.42

TOTAL C&D AND INERTS	
TONS	2,661.70
LOADS	128.00
AVERAGE TONS/LOAD	20.79
Loads Saved / Month (est. 19 tons/Ld.)	12.09

TOTAL GREEN WASTE/ORGANICS	
TONS	8,318.16
LOADS	352.00
AVERAGE TONS/LOAD	23.63
Loads Saved / Month (est. 20 T/Ld.)	63.91

OVERALL TRUCK TRIP SAVINGS/MONTH	
OVERAL TRUCK TRIP SAV/MTH COMPARED TO EST	222.42
Miles Saved	8,380.51
Gallons of Fuels Saved	2,095.13
Pounds of CO2 savings (22.2 lbs./gal of fuel)	46,511.81
Pounds of Carbon savings (6.12 lbs./gal of fuel)	12,822.17

**Attachment 7
Liquidated Damages
January-16**

			JAN
1	Turnaround Guarantee	Damages	
	A Collection Vehicles & Member Agency Vehicles	\$100 per vehicle	0
	proceed through scale house in no more than five (5) minutes per vehicle	\$ Damages:	\$0
	B Self-Haul Customer	\$100 per vehicle	0
	customers shall not wait more than 15 minutes to be processed by scale		\$0
2	Contractor Open Shoreway Center to Users during Operating Hours	\$1,000 per hour	0
	failure to receive vehicles during operating hours	\$ Damages:	\$0
3	Litter Complaints	\$100 per hour	0
	failure to remedy a litter compliance within 5 hours of notification	\$ Damages:	\$0
4	Failure of Contractor to Provided Excellent Customer Service	\$100 per compliant	0
		\$ Damages:	\$0
5	Timeliness of Submissions of Reports to the SBWMA	\$500 per day	0
		\$ Damages:	\$0
6	Failure to make Records Available upon Request	\$500 per day	0
		\$ Damages:	\$0
7	Failure of the Contractor to Notify the SBWMA of intent to use a subcontractor(s).	\$1,000 per incident	0
		\$ Damages:	\$0
Overall Total Liquidated Damages during Reporting Period			\$0

Q1 Comments	0
Q2 Comments	0
Q3 Comments	0
Q4 Comments	0

**Attachment 8
GENERAL FACILITY REPORTING
January-16**

ACCIDENT & INCIDENT REPORTING

JAN

1 Nothing to Report

PERMITS, REGULATORY REPORTING & ENVIRONMENTAL SAFETY

JAN

1 Nothing to Report. The LEA did not inspect the facility in January.

STAFFING & LABOR

JAN

1 Nothing to Report.

FACILITY OPERATIONS

JAN

1 SBR took delivery of a CAT 950M Wheel Loader. This loaer replaces the Volvo L120, which has been out of service for several months.

MRF RECOVERY EFFECTIVENESS

JAN

1 Due to a change in law, Stratgic Materials are no longer allowed to accept mix glass with batteries. SBR now recovers the batteries during oprocessing and this material is transported to Kettlemen Hills LF for proper disposal.

2 Due to the above change, SBR transported 53.7 tons of non-RCRA Debris with batteries to Kettlemen Hills LF, of which 30.61 tons was from the member agencies.

3 With the above factored in, the total recovery rate in January was 92.6%.

MATERIALS MARKETING & OFF SITE PROCESSING & DISPOSAL

JAN

1 Container scrap values continue to decline with a price reduction of 34% from the prior month. The driver was plastics which saw a 68% decrease in scrap value from the prior month. This decline is primarily due to lower oil pricing.

2 Fiber scrap values dropped nearly 12% form the prior month, with Mixed Paper leading with a 15% price reduction from the prior month. In January, Mixed Paper accounted for 44% of our total fiber shipments.

FRANCHISE, PUBLIC & THIRD PARTY TONNAGE

JAN

1 No changes to report.

Attachment 9
Self-Haul Monthly Yards/Ton Ratio
January-16

	JAN
Outbound Tons shipped from Transfer	29,004.85
Inbound Tons to the Transfer Station	25,052.67
<i>Mass Balance weight of Inbound Self-Haul material to TS</i>	<i>3,952.18</i>
Total Inbound Cubic Yards for Self-Haul Loads	13,968.50
Self-Haul Conversion Ratio - yards/ton (Goal \geq 2.76)	3.53
<i>DIFFERENCE OF Self-Haul Conversion Ratio from 2.76</i>	<i>0.77</i>