### SAN FRANCISCO QUARTERLY RATE REPORT

**Quarter Ended September 30, 2016** 

Recology Sunset Scavenger Recology Golden Gate Recology San Francisco

### **INTRODUCTION**

The San Francisco Refuse Collection and Rate Board Order (the Rate Order), issued on July 23, 2013, includes various reporting requirements as established in the Department of Public Works Director's Report, issued on June 7, 2013. The reporting requirements address several areas of information, including disposal tonnages, commercial recycling and composting accounts, bulky item recycling, toxics program participation and collection incentives, revenues and expenses, apartment customer caps and migration and special account reporting.

This report covers the period from July 1, 2016 to September 30, 2016.

### **DISPOSAL AND DIVERSION TONNAGE**

A summary of tons disposed is presented in Table 1. The table also shows the Tier 1 through Tier 4 Zero Waste Disposal Tonnage targets. Disposal tonnage is currently above the Tier 1 target. The tons disposed reflect only those tons that originate in San Francisco. Disposed tons includes out throws of materials removed from diversion streams by other processing facilities. Tables 1 and 3 exclude all tons that originate outside of San Francisco.

Table 2 shows the material diverted and used as Alternative Daily Cover (ADC). The three sources of ADC are oversized pieces from composting operations, urban organics composting operations and dirt and grit from iMRF operations. Table 3 presents a breakdown of diversion and disposal tonnage by company and by program.

### COMMERCIAL RECYCLING AND COMPOSTING ACCOUNTS

Table 4 presents information regarding the number of commercial accounts that are (1) trash compliant, (2) recycling compliant, and (3) composting compliant. The Table has been prepared in accordance with the requirements of the Rate Order.

### **BULKY ITEM RECYCLING AND TOXICS PROGRAM PARTICIPATION**

Table 5 provides a summary of participation and materials captured in the various toxics programs. Additional information regarding Bulky Item Recycling (BIR), including non-toxic BIR tonnage, is provided in Table 3. Additional details about toxics programs are provided in the San Francisco Household Hazardous Waste Collection Facility Quarterly Report, submitted separately to the Department of the Environment by Recology San Francisco.

### **ABANDONED MATERIALS COLLECTION**

Effective July 1, 2013, the Companies assumed responsibility for the collection of certain abandoned materials, including materials reported through the City's 311 information system. The Companies and the City have integrated reporting between the 311 system and the Companies' information systems. Tonnage collected under this program is included in Table 3.

#### **REVENUES**

Table 6 presents the actual revenues for the collection operations of Recology Sunset Scavenger and Recology Golden Gate. Revenues for Recology San Francisco are provided in Table 7. These revenues are presented consistent with the format on Schedule F.1 of the rate application.

Table 8 shows the actual recycling revenues for Recology San Francisco.

### **EXPENSES**

Table 9 presents the actual expenses for Recology Sunset Scavenger and Recology Golden Gate. Expenses for Recology San Francisco are provided in Table 10. These expenses are presented in a format consistent with Schedule D of the rate application.

### APARTMENT CUSTOMERS AND REVENUE

The Rate Order included a new rate structure for apartment customers. The Companies proposed a cap on the impact this structure would have over a two year period to allow customers an opportunity to adjust their service to mitigate the impact of this change. The cap on apartment rates ended on June 30, 2015.

### **LIFELINE AND DISABLED SERVICES PROGRAMS**

As of September 30, 2016, 7,330 customers participated in the Lifeline program. As of the same date, there were 437 participants in the Disabled Services program.

### **SPECIAL ACCOUNT REPORTING**

Appendix A contains account reports for the Special Reserve Fund, Impound Account, and Zero Waste Incentive Account. The reports include beginning balances, deposits, disbursements, and ending balances for the accounts.

### **Special Reserve Fund**

The Rate Order terminated funding for the Special Reserve Fund as of July 1, 2013. The fund balance earns interest, which continues to accrue into the fund.

### **New Special Reserve Fund**

On December 16, 2015, the Refuse Collection and Disposal Rate Board issued a resolution to create a new account to serve as the New Special Reserve Fund for the July 2015 landfill disposal agreement with Recology Hay Road by withdrawing \$13,280,000 from the Special Reserve Fund. As directed in the resolution, \$1,200,000 will be an initial deposit and \$12,000,000 will be used to cover the increase in disposal and transportation costs.

#### **Impound Account**

The Companies made monthly deposits to the Impound Account based on both fixed and variable payment requirements as contained in the Rate Order. Fixed payments to the Department of the Environment were made in accordance with the approved rate. The Department of the Environment distributes funds to the Department of Public Works.

### **Zero Waste Incentive Account**

The Companies make deposits to the Zero Waste Incentive Account on a monthly basis in amounts determined by the Rate Order. Funds held in the Zero Waste Incentive Account will be applied against future rate adjustments and certain amounts may be used to support additional diversion programs.

On September 1, 2016, the San Francisco Department of Public Works approved an additional withdrawal of \$3,200,550.50 from the Zero Waste Incentive Account to be used for upgrades at Pier 96.

# Table 1 Recology San Francisco Disposal Tonnage Summary RY 2017

### July - September 2016

	Actual	Tier 1	Tier 2	Tier 3	Tier 4
Tons Disposed	104,023	88,995	78,051	67,106	56,162

# Table 2 Recology San Francisco Alternative Daily Cover Tonnage RY 2017

### July - September 2016

Source	Tonnage
Overs from Composting Operations	408
Overs from Urban Organics Composting	-
Fines from IMRF Operations	7,396
Total Alternative Daily Cover	7,804

### Table 3 Recology San Francisco Diversion and Disposal Tonnage Breakdown RY 2017 Q1

	Received	Diverted	Disposal	% Diverted
Tunnel & Beatty Trash			•	
From Recology Sunset	00.040	0.4	00.540	0.00/
Fantastic 3 Commercial	28,610 7,119	94	28,516 7,119	0.3%
Roll-off	7,119 5,351	-	7,119 5,351	-
Bulky Item	14	_	14	-
Total from Recology Sunset	41,094	94	41,000	0.2%
From Recology Golden Gate				
Fantastic 3	13,000	-	13,000	-
Commercial	7,884	-	7,884	-
Roll-off	5,065	-	5,065	-
Total from Recology Golden Gate	25,949	-	25,949	0.0%
Total from Recology Sunset & Recology Golden Gate	67,043	94	66,949	0.1%
Tunnel & Beatty Compostables				
From Recology Sunset	47.074	40,000	454	07.40/
Fantastic 3 Commercial	17,374 9,077	16,920 8,839	454 237	97.4% 97.4%
Total from Recology Sunset	26,451	25,759	692	97.4%
From Recology Golden Gate	20,401	25,755	002	37.470
Commercial	17,326	16,873	453	97.4%
Total from Recology Golden Gate	17,326	16,873	453	97.4%
From Other Sources				
Commercial Customers	114	114	-	100.0%
Department of Public Works	571	571	-	100.0%
Other City of San Francisco Departments	188	188	-	100.0%
Public Customers	192	192	-	100.0%
Total from Other Sources	1,065	1,065	-	100.0%
Total Compostables	44,841	43,697	1,144	97.4%
<u>iMRF</u>				
Roll-off from Recology Sunset	6,708	3,276	3,432	48.8%
Roll-off from Recology Golden Gate	11,235	5,487	5,747	48.8%
Commercial Customers	1,736 1,286	848 628	888 658	48.8% 48.8%
Department of Public Works Other City of San Francisco Departments	1,200	10	10	48.8%
Total iMRF	20,985	10,250	10,736	48.8%
Tunnel & Beatty Other	20,000	10,200	10,700	-10.070
Commercial Customers	3,388	1,414	1,974	41.7%
Department of Public Works	5,944	1,041	4,903	17.5%
Other City of San Francisco Departments	1,041	2	1,039	0.1%
City Cans	4,841	-	4,841	-
Public Customers	9,821	5,278	4,543	53.7%
Recology Sunset Bulky Item/Abandoned Materials	3,208	1,876	1,332	58.5%
Recology Golden Gate Bulky Item	- 0.477	- 0.477	-	400.00/
Recology Sunset Inerts Recology Golden Gate Inerts	2,177 3,943	2,177 3,943	-	100.0% 100.0%
Recology San Francisco Inerts	29	29		100.0%
Construction Material Reuse	341	341	_	100.0%
Recology Sunset/Recology Golden Gate Tires	17	17	_	100.0%
Recology Sunset/Recology Golden Gate Other Recycling	386	386	-	100.0%
Total Other	35,135	16,502	18,633	47.0%
Total Tunnel & Beatty	168,004	70,543	97,461	42.0%
Recycle Central Recyclables				
From Recology Sunset				
Fantastic 3	17,425	14,084	3,341	80.8%
Source Separated	33	33	-	100.0%
Mixed Commercial	97	39	58	40.0%
Mixed Paper	1,878	1,459	419	77.7%
Total from Recology Sunset	19,434	15,614	3,819	80.3%
<u>From Recology Golden Gate</u> Fantastic 3	12,908	10,433	2,475	80.8%
Source Separated	12,906	10,433	۷, <del>۹</del> /۵ -	100.0%
Mixed Commercial	200	80	120	40.0%
Mixed Paper	2,438	1,893	544	77.7%
Total from Recology Golden Gate	15,650	12,511	3,140	79.9%
Total from Recology Sunset and Golden Gate	35,084	28,125	6,959	80.2%
Other Sources - Source Separated	5,441	5,441	-	100.0%
Total Recycle Central Recyclables	40,524	33,566	6,959	82.8%
	·		-,	
Sustainable Crushing	25,753	25,753	-	100.0%
<u>Direct Material Recycling - Debris Box Collection</u>	-	-	-	
Adjustments (Inventory, moisture)	(398)		(398)	
Hay Road Variance - Shipped vs. Received	. ,		. ,	
riay Noad Variance - Shipped Vs. Neceived	-			

## Table 4 Commercial Accounts RY 2017 September 2016

Recology Sunset Scavenger & Recology Golden Gate	Number of Accounts as of 09/30/2016	Percent of Total
Total Accounts	16,870	100.0%
Trash Compliant	16,824	99.7%
Recycling Compliant	16,616	98.5%
Composting Compliant	16,362	97.0%

## Table 5a Toxics Collection and Participation Report RY 2017 July - September 2016

Drogram	Collection Weight	Service Standard		
Program	Tons Handled	Number	Unit	
HHW Facility Drop Off	75.24	2,450	Customers Served	
HHW Home Collection	30.33	529	Pickups	
HHW Home Collection		1,065	Equivalent Loads	
Very Small Quantity Generator	16.48	179	Business Appointments	
Residential Curbside Battery Collection	5.09			
Apartment Building Battery Collection	1.45	74	Pickups	
Retail Collection Partners	29.62	298	Pickups	
Gigantic 3 Collection Events	1.31	212	Customers Served	
Waste Acceptance Control Program	11.54			
Bulky Item Recycling - E-Waste	95.00	16,818	Pickups	
Public Drop Off - E-waste	35.52			

<sup>\*</sup> Bulky item pickups include non-E-waste customers

## Table 5b Toxics Collection Incentives RY 2017 July - September 2016

Toxics Item	Target (Tons)	Actual (Tons)
Latex Paint		71.12
Oil Base Paint		11.79
Paint Distributed for Direct Reuse		1.77
Total Paint	150.50	84.68
Household Batteries - Single Use		17.42
Household Batteries - Rechargeable		2.07
Total Household Batteries	31.00	19.49
Fluorescent & Other Mercury Containing Lamps	16.50	9.06

Targets reflect Tier I incentive amounts

### Table 6 Recology Sunset Scavenger and Recology Golden Gate RY 2017 Q1 Revenue

	Actual	Projected
Residential	Actual	Trojecteu
Number of Customers	140,876	141,244
Annual Revenue	\$ 18,592,490	\$18,575,443
Revenue per Customer	\$132	\$132
Apartment_		
Number of Customers	8,314	8,628
Annual Revenue	\$ 14,908,915	\$16,204,289
Revenue per Customer	\$1,793	\$1,878
Commercial		
Number of Customers	16,870	16,564
Annual Revenue	\$ 31,191,834	\$26,582,370
Revenue per Customer	\$1,849	\$1,605
Compactor Commercial Number of Customers	225	229
Annual Revenue	\$ 7,149,769	\$7,025,105
Revenue per Customer	31,777	30,677
REVENUE SUBJECT TO RATE - TOTAL:	\$ 71,843,008	\$ 68,387,207
Revenue not Subject to Rate Increase: Debris Box Revenue Equipment & Supply Sales CalRecycle Payment Miscellaneous Income Impound Account	\$ 5,278,518 390,538 537,472 101,717 (3,833,541)	\$ 3,584,377 209,005 - 56,767 (3,833,660)
REVENUE NOT SUBJECT TO RATE - TOTAL:	\$ 2,474,704	\$ 16,490
TOTAL REVENUE:	\$ 74,317,712	\$ 68,403,697

# Table 7 Recology San Francisco Tipping Fee Revenues RY 2017 Q1

	Actual	Projection
Tonnage Charged by Tipping Fee		
Recology Sunset Scavenger/Golden Gate		
Recycle Central	35,084	33,505
Compostables	43,776	39,614
iMRF	17,951	13,547
Trash	67,043	64,839
Other	3,393	1,795
Subtotal (Recology Sunset Scavenger/Golden Gate)	167,247	153,301
Public Customers	9,922	8,384
Commercial Customers	5,993	4,003
Total San Francisco Tons	183,163	165,687
Non-San Francisco Tons	819	378
Total Tons Charged by Tipping Fee	183,982	166,065
Rate Per Ton	156.62	156.62
Transfer and Processing Revenue		
Recology Sunset Scavenger/Golden Gate		
Recycle Central	5,494,848	5,247,539
Compostables	6,856,225	6,204,273
iMRF	2,811,547	2,121,755
Trash	10,500,202	10,155,150
Other	529,601	281,210
Subtotal (Recology Sunset Scavenger/Golden Gate)	26,192,423	24,009,926
Public Customers	1,554,029	1,313,043
Commercial Customers	938,651	626,925
Total San Francisco Revenue from Tipping Fee	28,685,103	25,949,893
Non-San Francisco Revenue from Tipping Fee	129,797	59,202
Total Revenue from Tipping Fee	28,814,900	26,009,096
Recycling Revenue	5,085,253	5,454,524
Impound Account	-	(843,854)
Non-Rate Revenue	3,768,534	108,978
Intercompany Dirt, Inerts & Others	208,675	138,218
Rental Income	11,100	11,623
Diversion Incentive Adjustment	(642,429)	-
Total Revenue	37,246,033	30,878,585

#### Table 8 Recology San Francisco Recycling Revenue

RY 2017 Q1

		Actual	Projected
Bassela Control	+	Actual	Projected
Recycle Central		Tons	Tons
Mixed Paper Cardboard		18,276 8,119	17,725 9,132
White Ledger		-	67
Coated Book Stock		-	96
Aluminum		103	125
Metal/Ferrous		475	443
PET		572	363
HDPE Blend		389	350
Mixed Plastics 3-7 Flint Glass		223 94	14 <sup>2</sup>
Amber Glass		78	149
Green Glass		48	100
Mixed Glass		4,692	4,376
Glass Fines		47	323
Total Tons		33,115	33,556
Price Per Ton			
Mixed Paper	\$	131.89	\$ 129.60
Cardboard White Ledger		160.60	170.37
Coated Book Stock		-	275.06 205.77
Aluminum		3,536.71	4,382.24
Metal/Ferrous		103.83	165.1
PET		1,486.09	2,214.76
HDPE Blend		445.90	793.37
Mixed Plastics 3-7		100.60	62.40
Flint Glass		243.00	198.44
Amber Glass Green Glass		238.00	205.77
Mixed Glass		229.00 148.00	191.15 139.63
Glass Fines		148.00	139.63
Revenue			
Mixed Paper	\$	2,410,338	\$ 2,297,188
Cardboard		1,303,930	1,555,793
White Ledger Coated Book Stock		_	18,429 19,809
Aluminum		362,795	548,745
Metal/Ferrous		49,302	73,086
PET		850,403	803,583
HDPE Blend		173,557	277,443
Mixed Plastics 3-7		22,464	8,82
Flint Glass		22,801	33,107
Amber Glass		18,602	30,660
Green Glass Mixed Glass		10,958 694,381	19,155 611,005
Glass Fines		6,888	45,077
Recycle Central Revenue	\$	5,926,418	\$ 6,341,895
Tunnel & Beatty Operations		Tons	Tons
Metal Wood		3,385	1,828
Mixed Rigid Plastic		1,372 586	3,374 507
SB20/50 E-Waste		113	112
Total Tons		5,456	5,82
Price Per Ton			
Metal	\$	59.70	\$ 196.39
Wood		12.41	19.7
Mixed Rigid Plastic		169.90	157.94
SB20/50 E-Recycling Revenue	-	111.20	338.08
Metal	\$	202,088	\$ 359,023
Wood		17,021	66,50
Mixed Rigid Plastic SB20/50 E-Recycling		99,606 12,582	80,004 38,01
Tunnel & Beatty Revenue	\$	331,298	\$ 543,540
Sustainable Crushing Revenue	\$	420,384	\$ 459,434
Total Recycling Revenue	\$	6,678,100	\$ 7,344,869
Processing Expenses		(329,086)	(115,194
Purchases (Schedule K.2)		(1,263,760)	(1,684,514
Net Recycling Revenues	\$	5,085,253	\$ 5,545,16

# Table 9 Recology Sunset Scavenger and Recology Golden Gate Expenses - RY 2017 July - September 2017

Item Description	Actual	Projected
Payroll	17,718,866	17,167,108
Payroll Taxes	1,280,234	1,346,134
Pension	1,624,255	3,240,105
Health Insurance	5,081,317	5,186,727
Workers Compensation	1,336,348	1,662,755
Total Payroll & Related	\$ 27,041,020	\$ 28,602,830
Bad Debt	(43,451)	131,750
Building & Facility Repair	28,405	56,667
Contract Services	243,450	191,940
Corporate Accounting Services	554,074	463,349
Corporate Management	469,224	354,964
Depreciation	89,422	76,366
Environmental Compliance	121,303	105,841
Freight	17,729	18,580
Fuel	1,006,977	710,516
Human Resources	65,353	139,149
I/C Disposal	818,851	9,799,786
I/C Processing	25,603,020	12,887,319
IT Services	673,114	523,878
Lease	3,299,626	3,499,266
Liability Insurance	602,631	893,006
Licenses & Permits	409,752	454,997
O/S Billing Services	75,064	85,086
O/S Disposal	8,030	5,390
O/S Equipment Rental	51,368	51,073
Office	105,196	96,249
Parts	694,559	514,922
Postage	84,520	84,299
Professional Services	222,158	373,500
Property Rental	369,002	335,007
Repairs & Maintenance	298,920	337,933
Security & Janitorial	108,008	103,649
Supplies	569,210	366,373
Sustainability	56,873	48,313
Taxes	381,601	372,171
Telephone	110,908	96,948
Tires & Tubes	202,077	129,832
Utilities	127,410	100,341
T&G Maintenance Allocation	(22,174)	(13,933)
Other	247,238	484,221
Total Operating Expenses	\$ 64,690,469	\$ 62,481,576

# Table 10 Recology San Francisco RY 2017 Expenses

Item Description	Actual	Projected
Payroll	10,486,821	9,523,717
Payroll Taxes	754,186	780,805
Pension	1,064,582	1,336,743
Health Insurance	3,275,270	3,180,374
Workers Compensation	527,831	691,455
Total Payroll & Related	\$ 16,108,689	\$ 15,513,094
Bad Debt	61,070	4,595
Bridge Tolls	321,395	202,296
Building & Facility Repair	240,025	191,710
Contract Services	61,074	84,309
Corporate Accounting Services	26,055	49,410
Corporate Management	20,240	37,175
Depreciation	348,052	291,383
Environmental Compliance	4,844	11,402
Freight	411,048	315,542
Fuel	768,530	566,024
Human Resources	53,294	94,959
I/C Processing & Disposal	6,658,064	2,210,123
IT Services	207,748	157,090
Lease	1,237,109	1,414,543
Liability Insurance	214,659	252,531
Licenses & Permits	611,322	646,307
O/S Disposal	610,213	1,445,949
O/S Equipment Rental	40,345	99,271
O/S Processing	-	236,852
Office	44,840	83,861
Parts	493,977	348,540
Postage	6	458
Professional Services	385,815	528,472
Property Rental	1,022,016	978,631
Repairs & Maintenance	199,998	121,020
Security & Janitorial	172,121	237,187
Supplies	603,079	423,097
Sustainability	2,310	4,914
Taxes	448,587	422,526
Telephone	62,518	48,667
Tires & Tubes	80,307	44,779
Utilities	428,273	349,394
Other	(2,053,878)	106,746
Total Operating Expenses	\$ 29,893,744	\$ 27,522,855

### **Special Reserve Fund**

Receipts, Disbursements and Balances for RY 2017

Beginning Balance (July 1, 2016)	\$ 16,439,335.09
Interest	20,560.60
Administrative Fees	(1,262.23)
Ending Balance (September 30, 2016)	\$ 16,458,633.46

Investment Activity for RY 2017

Month	Inte	erest Earned	Admin. Fee
Jul-16		3,323.61	(763.16)
Aug-16		2,425.19	(325.80)
Aug-16 Sep-16		14,811.80	(173.27)
Totals	\$	20,560.60	\$ (1,262.23)

### **New Reserve Fund**

Receipts, Disbursements and Balances for RY 2017

Beginning Balance (July 1, 2016)	\$ 13,261,988.61
Interest	11,674.75
Disbursements	(1,930,780.66)
Ending Balance (September 30, 2016)	\$ 11,342,882.70

### Investment Activity for RY 2017

Month	Interest Earned
Jul-16 Aug-16 Sep-16	4,624.97 3,753.97 3,295.81
Totals	\$ 11,674.75

### **Impound Account**

Receipts, Disbursements and Balances For RY 2017

\$ 187,186.40
3,833,541.00
273.04
(3,833,541.00)
\$ 187,459.44

### Deposit Detail for RY 2016

Month	Recology	Recology Sunset	Total		
	Golden Gate	Scavenger	Deposit Amount		
Jul-16	\$ 553,374.00	\$ 724,473.00	\$ 1,277,847.00		
Aug-16	553,374.00	724,473.00	1,277,847.00		
Sep-16	553,374.00	724,473.00	1,277,847.00		
Totals	\$ 1,660,122.00	\$ 2,173,419.00	\$ 3,833,541.00		

### Investment Activity for RY 2017

Month	nterest
Jul-16 Aug-16 Sep-16	88.08 102.05 82.91
Totals	\$ 273.04

### Disbursements for RY 2017

Payee	Date	Check #	Landfill Tonnage Date Basis	Tonnage Subject To Per Ton Fees	City & County of S.F. (1)	Misc. Fees	Total Disbursements
City & County of San Francisco	07/28/16	943			500,199.20		500,199.20
San Francisco Department of Environment	07/28/16	944			777,647.80		777,647.80
City & County of San Francisco	08/23/16	945			500,199.20		500,199.20
Void	08/23/16	946					0.00
San Francisco Department of Environment	08/23/16	947			777,647.80		777,647.80
City & County of San Francisco	09/21/16	948			500,199.20		500,199.20
San Francisco Department of Environment	09/21/16	949			777,647.80		777,647.80
TOTALS					\$ 3,833,541.00	\$ -	\$ 3,833,541.00

### NOTES

(1) Payments to the City and County of San Francisco for the Solid Waste Management Program

### **Zero Wate Incentive Account**

Receipts, Disbursements and Balances for RY 2017

Beginning Balance (July 1, 2016)	\$ 15,792,573.84
Receipts	1,622,619.00
Interest	15,332.97
Administrative Fees	0.00
Disbursements	(3,200,550.50)
Cash Balance (September 30, 2016)	\$ 14,229,975.31

### Deposit Detail For RY 2017

Month	Rec	ology Golden Gate	Recology Sunset Scavenger	ecology San Francisco	Т	otal Deposit Amount
Jul-16 Aug-16 Sep-16	\$	141,491.00 141,491.00 141,491.00	\$ 185,239.00 185,239.00 185,239.00	\$ 214,143.00 214,143.00 214,143.00	\$	540,873.00 540,873.00 540,873.00
Totals	\$	424,473.00	\$ 555,717.00	\$ 642,429.00	\$	1,622,619.00

### Investment Activity For RY 2017

Month	Interest
Jul-16 Aug-16 Sep-16	\$ 5,696.12 5,467.49 4,169.36
Totals	\$ 15,332.97

### Cash Disbursements For RY 2017

Transaction Date	Payee	Description	Amount
09/21/16	Recology San Francisco	Improvements for Pier 96 - RY 16	3,200,550.50
Totals			\$ 3,200,550.50