OPERATIONAL QUARTERLY RATE REPORT SAN FRANCISCO

1st Quarter of Rate Year 2024 3 Months Ending December 31, 2023

> Recology Golden Gate Recology Sunset Scavenger Recology San Francisco

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INTRODUCTION

The City and County of San Francisco Refuse Rate Board adopted the Refuse Rate Order for Rate Year 2024 and Rate Year 2025 on August 31, 2023, for Recology Golden Gate, Recology Sunset Scavenger, and Recology San Francisco, which includes quarterly rate reporting requirements. The requirements address several areas, including tonnage, toxics collection, where our recyclables go, number of accounts and compliance, residential single dwelling units, program metrics, service level agreements, and customer call tracking. This report covers the first three months, October 2023 to December 2023 (Q1 RY2024), of the Rate Year 2024 ending September 30, 2024.

WEEKEND CLEAN-UP EVENTS

Weekend clean-up events will be held once in each of the City's eleven Supervisorial Districts annually to allow residents to drop off items too big to fit in the regular collection bins. Acceptable items may include appliances, electronics, furniture, scrap metal, wood, etc.

ABANDONED MATERIALS COLLECTION SERVICE LEVEL AGREEMENT

Recology Golden Gate and Recology Sunset Scavenger shall collect abandoned materials in six dedicated zones within the City and County of San Francisco.

PUBLIC RECEPTACLES COLLECTION SERVICE LEVEL AGREEMENT

Recology Golden Gate and Recology Sunset Scavenger shall collect materials from public receptacles located within the City and County of San Francisco.

PUBLIC RECEPTACLES DOOR AND LINER REPLACEMENT SERVICE LEVEL AGREEMENT

Recology Golden Gate and Recology Sunset Scavenger shall replace doors and liners in certain public receptacles located within the City and County of San Francisco.

Table 1 Recovery and Disposal Tonnage Combined SF Companies October 2023 - December 2023

| | Tonnage | Tonnage | Tonnage | Tonnage % |
|--|----------------|-----------|-----------------------|----------------|
| | Received | Recovered | Disposed | Recovered |
| Recycle Central Recyclables | | | | |
| Collected | 30,304 | 23,392 | 6,912 | 77.2% |
| Buyback | 3,455 | 3,455 | - | 100.0% |
| Total Recyclables | 33,759 | 26,847 | 6,912 | 79.5% |
| | | | | |
| Tunnel Avenue Organics | | | | |
| Collected | 32,538 | 19,918 | 12,620 | 61.2% |
| San Francisco Public Works | 719 | 719 | - | 100.0% |
| Other City of San Francisco Departments | 282 | 282 | - | 100.0% |
| Account Customers | 138 | 138 | - | 100.0% |
| Non-Account Customers | 152 | 152 | - | 100.0% |
| Sorted Residuals | - | (5,283) | 5,283 | -100.0% |
| Total Organics | 33,829 | 15,926 | 17,903 | 47.1% |
| | | | | |
| Tunnel Avenue iMRF Collected | 2,253 | 1,289 | 964 | 57.2% |
| San Francisco Public Works | 2,255 | 1,209 | 904 4 | 50.0% |
| | 11 | 4 | 4 5 | 54.5% |
| Other City of San Francisco Departments Account Customers | 3,001 | 1,717 | 1,284 | 54.5% 57.2% |
| Total iMRF | 5,001 5,273 | 3,016 | 1,204 2,257 | 57.2% |
| | 5,275 | 3,010 | 2,251 | 57.2/0 |
| Other Tunnel Avenue | | | | |
| Collected Other Trash | 46,664 | - | 46,664 | 0.0% |
| Collected Roll-off Trash | 8,505 | - | 8,505 | 0.0% |
| Abandoned Materials Collection | 1,378 | 114 | 1,264 | 8.3% |
| Bulky Item Recycling | 1,874 | 197 | 1,677 | 10.5% |
| Public Refuse Receptacles | 5,040 | - | 5,040 | 0.0% |
| San Francisco Public Works | 7,312 | 253 | 7,059 | 3.5% |
| Other City of San Francisco Departments | 609 | - | 609 | 0.0% |
| Account Customers | 1,777 | 447 | 1,330 | 25.2% |
| Non-Account Customers | 7,234 | 1,446 | 5,788 | 20.0% |
| Collected Inerts | 852 | 852 | - | 100.0% |
| Construction Material Reuse | 2 | 2 | - | 100.0% |
| Other Recycling | 223 | 223 | - | 100.0% |
| Total Other Tunnel Avenue | 81,470 | 3,534 | 77,936 | 4.3% |
| | , | , | , | |
| Adjustments (Inventory, Moisture, etc.) | - | (125) | 125 | -100.0% |
| Total Tons | 154,331 | 49,198 | 105,133 | 31.9% |
| | | | | |
| Disposal Tonnage Breakdown | | | | |
| Recology Hay Road Landfill | | | | |
| Recology Hay Road Landfill (RBVON residual) | | | | |
| Total Disposal Tonnage | 105,133 | | | |

| <i>i</i> MRF Fines - Alternative Daily Cover | 2,702 |
|--|-------|

Table 2Toxics Collection and ParticipationRecology San FranciscoOctober 2023 - December 2023

| Program | Collection Weight | | Service Standard |
|---|--------------------------|--------|-----------------------|
| Frogram | Pounds Handled | Number | Unit |
| HHW Facility Drop Off | 89,458 | 1,844 | Customers Served |
| HHW Home Collection | 32,067 | 430 | Pickups |
| HHW Home Collection | n/a | 763 | Equivalent Loads |
| Very Small Quantity Generator | 30,087 | 109 | Business Appointments |
| Residential Curbside Battery Collection | 23,900 | n/a | |
| Apartment Building Battery Collection | 2,778 | 98 | Pickups |
| Commercial Battery Collection | 1,886 | n/a | |
| Retail Collection Partners | 16,226 | 185 | Pickups |
| Waste Acceptance Control Program | 18,119 | n/a | |
| Bulky Item Recycling - E-Waste* | n/a | 22,324 | Pickups |
| E-Waste sent to Processor | 347,699 | n/a | |

*Bulky item pickups include non-e-waste customers.

Table 3 Where Our Recyclables Go Recology San Francisco October 2023 - December 2023

| Material Type | Tons | Percentage | Recycling Market Location |
|--------------------|--------|------------|--|
| Cardboard & Paper | 16,807 | 66% | SE Asia (Indonesia, Malaysia, Taiwan, Thailand, Vietnam) |
| Plastic - Domestic | 571 | 2% | USA |
| Plastic - Export | 405 | 2% | Malaysia |
| Glass | 5,625 | 22% | USA |
| Tin & Metal | 1,909 | 8% | USA |
| Aluminum | 123 | 0% | USA |
| Total | 25,440 | 100% | Tons Shipped |

Table 4Number of Accounts and Compliance PercentageRecology Sunset Scavenger and Recology Golden GateAs of December 31, 2023

| | Number of Accounts | Trash Compliant | | Recycling Compliant | | Composti Complia | - |
|----------------------------------|-----------------------|--------------------|------|------------------------|------|---------------------|------|
| Residential | 138,900 | 138,892 | 100% | 138,812 | 100% | 138,770 | 100% |
| Apartment | 8,516 | 8,515 | 100% | 8,440 | 99% | 8,439 | 99% |
| Commercial | 14,717 | 14,676 | 100% | 14,678 | 100% | 14,636 | 99% |
| City and County of San Francisco | 373 | 368 | 99% | 365 | 98% | 356 | 95% |
| School District & UCSF | 182 | 174 | 96% | 173 | 95% | 178 | 98% |
| Contract Customers | 74 | 72 | 97% | 72 | 97% | 67 | 91% |
| Total | 162,762 | 162,697 | 100% | 162,540 | 100% | 162,446 | 100% |

Table 5Residential Single Dwelling UnitsRecology Sunset Scavenger and Recology Golden GateAs of December 31, 2023

| 16-Gallon and 20-Gallon Trash Bins | 71,041 |
|---|---------|
| Total Residential Accounts | 138,900 |
| Percentage of Residential Accounts with 16-Gallon and 20-Gallon Trash Bins | 51% |

APPENDIX A Program Metrics Combined SF Companies October 2023 - December 2023

Notes:

[1] Refer to Appendix B for the Weekend Cleanup Reporting Requirements.

[2] Refer to Appendix C for the Abandoned Materials Collection Reporting Requirements.

[3] Refer to Appendix D for Public Receptacles Collection Reporting Requirements.

[4] Refer to Table 1 for Construction and Demolition Reporting Requirements.

[5] Refer to Table 2 for Battery Recycling, Household Hazardous Waste Drop Off, Door-to-door Household Hazardous Waste Collection, Household Hazardous Waste Retail Take-Back Program, Very Small Quantity Generator Program, and E-Waste Recycling Reporting Requirements.

| Program | Reporting Requirement | Result |
|--|---|-----------------|
| Bulky Item Recycling | Compliance Percentage with Days to Schedule | 92% |
| Bulky Item Recycling | Appointments | 22,320 |
| Bulky Item Recycling | Tons | 1,874 |
| Disposal of Street Sweeping and Abandoned Waste | Vehicle Count | 10,197 |
| Disposal of Street Sweeping and Abandoned Waste | Tons Collected | 8,338 |
| Christmas Tree | Tons Collected | N/A for Q1 2024 |
| Public Refuse and Recycling Area | Customer Count | 22,396 |
| Public Refuse and Recycling Area | Tons Received | 10,819 |
| Safe Needle Program | Container Drop-offs | 70 |
| Perfectly-Good Reuse Program | Outbound Trailers for Beneficial Use | 11 |
| Perfectly-Good Reuse Program | Tons | 37 |
| Mattress Recycling | Mattress Count | 895 |
| Mattress Recycling | Tons | 23 |
| Tire Recycling | Tons Collected | 19 |
| Styrofoam Drop Offs | Number of Dropoffs | 89 |
| Styrofoam Drop Offs | Tons | 2 |
| Film Plastic Drop Offs | Number of Dropoffs | 1 |
| Litter Collection from CBDs | Number of Customers | 11 |
| Litter Collection from CBDs | Total Subscription Service * | \$231,003 |
| Special Event Recycling ** | Number of Events | 55 |
| Educational Tour Program and Artist In Residence | Number of Tours, and School Presentations | 60 |
| Educational Tour Program and Artist In Residence | Number of Visitors, Student Participation, Webinar Attendees, and Exhibition Attendees | 11,328 |
| Artist in Residence | Number of Artist Applicants | |
| Artist in Residence | Number of Artists | 3 |
| Artist in Residence | Square Footage of Studio Spaces, Learning Centers and Classrooms | 11,640 |
| Artist in Residence | Staff Hours Spent on Program | 1,560 |
| Artist in Residence | Program Costs | \$144,780 |
| Compost Giveaway | Number of Events | N/A for Q1 2024 |
| Compost Giveaway | Number of Visitors | N/A for Q1 2024 |
| Compost Giveaway | Volume of Compost Giveaways | N/A for Q1 2024 |

*Subscription Service varies by the container size and frequency.

**Refer to the detailed spreadsheet for other Reporting Requirements.

APPENDIX B

Program Metrics - Weekend Cleanup

Recology Sunset Scavenger and Recology Golden Gate

October 2023 - December 2023

| Event Number | Location | Tons Collected | Recovery Rate |
|--------------|--------------------------|----------------|---------------|
| 1 | Bayview District | | |
| 2 | Sunset District | | |
| 3 | Marina District | | |
| 4 | Richmond District | | |
| 5 | Portola District | | |
| 6 | Haight District | | |
| 7 | Castro District | | |
| 8 | Mission District | | |
| 9 | South of Market District | | |
| 10 | Chinatown District | | |
| 11 | Excelsior District | | |

*The first three weekend cleanup events were conducted in February and March 2024.

APPENDIX C

Abandoned Materials Collection Service Level Agreement and Program Metric Recology Sunset Scavenger and Recology Golden Gate October 2023 - December 2023

| Number | Service Level Agreement Reporting Requirement | Result |
|--------|---|-------------|
| 1 | Number of notices of abandoned materials to which the SF | 23,699 |
| I | Recology Companies have responded in the applicable period; | 23,099 |
| | Total number of notices of abandoned materials to which the SF | |
| 2 | Recology Companies are projected to respond in the rate year (for | 111,356 |
| | the 12 months); | |
| 3 | Number of days during the applicable period on which the SF | 37 |
| 5 | Recology Companies responded to more than 329 notices; | 51 |
| | Number of responses to notices of abandoned materials received | |
| 4 | during the applicable SLA Measurement Period completed within | 12,638 |
| | the time limits described in the SLA; | |
| | Total tons of abandoned materials collected during the applicable | |
| 5 | period with a separate breakout of the total tons of abandoned | 1,378 |
| 5 | carboard collected on the Abandoned Cardboard Collection routes | 1,576 |
| | described above; and | |
| 6 | Total hours spent on Additional Public Works Directed Sweeps and | 518 Hours |
| 0 | calculated equivalent of 311 system notices. | 4,140 Calls |

| Number | Program Metric Reporting Requirement | Result |
|--------|--------------------------------------|---------------|
| | Dedicated Zone | |
| | Requests | 23,699 |
| 1 | Tons | 1,378 |
| | Average Response Time (Mon - Fri) | 3 hrs. 9 min. |
| | Average Response Time (Sat - Sun) | 6 hrs. 4 min. |
| 2 | Bayview Zone | |
| 2 | Tons | 140 |
| 3 | Zone K | |
| 3 | Tons | 234 |
| Δ | Abandoned Cardboard | |
| | Tons | 202 |

APPENDIX D

Public Receptacles Collection Service Level Agreement and Program Metric Recology Sunset Scavenger and Recology Golden Gate October 2023 - December 2023

| Number | Service Level Agreement Reporting Requirement | Result |
|--------|---|---------|
| 1 | Number of notices for public receptacle collection to which the SF | 20.770 |
| I | Recology Companies have responded in the applicable period; | 32,779 |
| | Total number of notices for public receptacle collection to which the | |
| 2 | SF Recology Companies are projected to respond in the rate year | 131,116 |
| | (for the 12 months); | |
| | Number of days during the applicable period on which the SF | |
| 3 | Recology Companies responded to more than 241 notices for | 88 |
| | public receptacle collection; | |
| | Number of responses to notices for public receptacle collection | |
| 4 | received during the applicable SLA Measurement Period completed | 11,288 |
| | within the time limits described in the SLA; and | |
| 5 | Total tons of material collected from public receptacles outside of | 1.366 |
| 5 | regular collection route service. | 1,300 |

| Number | Program Metric Reporting Requirement | Result |
|--------|--|----------------|
| | Sensor Requests | 11,017 |
| | Non-Sensor Requests | 3,142 |
| 1 | Total Requests | 14,159 |
| | Tons | 1,366 |
| | Average Response Time (Mon - Sun) - Sensor | 3 hrs. 25 min. |
| | Average Response Time (Mon - Sun) - Non-Sensor | 4 hrs. 13 min. |

APPENDIX E Public Receptacles Door & Liner Replacements Service Level Agreement Recology Sunset Scavenger and Recology Golden Gate October 2023 - December 2023

| Number | Service Level Agreement Reporting Requirement | Result |
|--------|---|--------------------------|
| 1 | Date, location, and type of replacement performed (e.g., door replaced, liner replaced) for each instance of replacement work | See Public Receptacles |
| | | Door and Liner |
| | | Replacement |
| | performed. | spreadsheet for details. |

APPENDIX F

Customer Communication Tracking Recology Sunset Scavenger and Recology Golden Gate October 2023 - December 2023

| Phone Information on Number of Calls or Minutes | | |
|---|--------------------|----|
| | Number of Calls or | |
| | Minutes | |
| Total Number of Answered Calls | 51,058 | ** |
| Total Number of Unanswered Calls | 22,556 | |
| Average Call Wait Time | 23 min. 32 sec. | |
| Average Call Talk Time | 3 min. 37 sec. | |

| Number of Calls By Type and Sector and Geographic Information By Reporting Zip Code* | | | | | | |
|--|-------------|-----------|------------|--------|--|--|
| | Residential | Apartment | Commercial | Total | | |
| Service Related Communication | 19,027 | 7,182 | 14,495 | 40,704 | | |
| Billing Inquiry | 1,717 | 266 | 602 | 2,585 | | |
| Customer Feedback | 3,961 | 1,025 | 2,378 | 7,364 | | |
| Other | 67 | 13 | 54 | 134 | | |
| Total | 24,772 | 8,486 | 17,529 | 50,787 | | |

| Number of Emails By Type | | |
|-------------------------------|--------|--|
| | Total | |
| Service Related Communication | 27,854 | |
| Billing Inquiry | 4,201 | |
| Customer Feedback | 770 | |
| Other | 2,361 | |
| Total | 35,186 | |

| Language Support *** | | |
|-------------------------------------|-------------------|--|
| | Number of Callers | |
| Cantonese | 1,672 | |
| Spanish | 1,113 | |
| Mandarin | 30 | |
| Chin Hakha | 1 | |
| Hmong | 1 | |
| Taishanese | 1 | |
| Other languages | 4 | |
| Total | 2,822 | |
| Number of callers for whom language | 5 | |
| needs were not met **** | J | |

*Refer to the detailed spreadsheet for call types by reporting Zip Code.

** The total number of calls may vary when compared to the total number of answered calls for various reasons. Reasons may include multiple tickets opened for one call, open ticket may not be necessary if there was a resolution during a call.

***In-language support is provided through the call-center only.

****Language needs not met include Cantonese and Mandarin, this is due to staffing availability.