



Staff Report

Date: December 9, 2021
To: Mayor Robbins and Council Members
From: Christa Johnson, Town Manager
Subject: Marin Sanitary Service Rates for 2022 for Collection, Removal, and Disposal Services

Recommendation

Conduct a public hearing and adopt Resolution No. 2228 establishing maximum rates collected by Marin Sanitary Service for Refuse and Recyclable Material Collection and Disposal Services to be effective January 1, 2022.

Background and discussion

Marin Sanitary Service (MSS) provides residential, commercial, and multi-family solid waste services, including garbage, recycling, and organics collection and processing services in Ross. MSS also provides garbage, recycling, and organics pick-up for Town of Ross facilities, parks, and sidewalk receptacles. Each year, the Town Council holds a public hearing to set the maximum collection rates that can be charged by MSS in the Town of Ross.

These services are provided pursuant to a Franchise Agreement between the Town and MSS which outlines the services provided as well as a methodology to be followed to set customer rates each year. The jurisdictions in Marin that have similar agreements with MSS work together informally as the "Marin Franchisors' Group" to share information and reduce costs. These jurisdictions include San Rafael, Fairfax, Larkspur, Ross, San Anselmo, Las Gallinas Valley Sanitary District, and the County of Marin for a portion of the unincorporated area. The Group meets several times a year to oversee MSS's operations and work together to conduct a single annual rate review analysis rather than each jurisdiction having to conduct and pay for a separate review.

MSS provided their 2022 Rate Application in an August 30th letter (attached) using the agreed upon rate setting indexed rate revenue requirement methodology that is in the Franchise Agreement that assisted in stabilizing rate changes year to year. The Franchisors' Group hired R3 Consulting Group (R3) to review the MSS rate request. R3 found that the MSS rate request of .74% for Ross rates to be appropriate under the new methodology (report attached).

The Ross Franchise Agreement was amended in 2019 with the following modifications:

1. **Replaced the Recycling Reserve Fund** with a net processing fee structure that allows MSS an annually adjusted processing fee minus revenues from the sale of recyclable materials. This new method of calculating recycling in the annual rate application includes an incentive for MSS to seek the best prices for selling the materials, while also providing a mechanism to ensure revenues help offset customer rates when markets are good.
2. Includes a **substantially streamlined and simplified annual rate adjustment methodology**. The new methodology sets rates based on set revenues due to MSS, which are escalated annually based on one simple Water, Sewer, and Trash (WST) index, which has increased between 2% to 5% annually in recent years. This places more incentive on MSS to live within the regulated revenue amount.
3. **Removes all true-up provisions** from the previous method of calculating rates, other than those negotiated for three years to amortize past recycling losses to the company.
4. **Includes a 2.5% minimum and a 5% maximum rate cap** for MSS' operational expenses. This excludes franchise/agency fees and the cost of processing, recycling, composting and disposal elements which are not subject to MSS control.

In total, these changes are intended to provide more stable and predictable rates, continued verifiable high levels of service, and a simplified and cost-effective rate-setting methodology that also improves accuracy and transparency.

R3 reviewed the application and all relevant documents and financial schedules with MSS and recommends an increase of .74% to the Town of Ross's rates in 2022. This would result in an increase of 32 cents per month for a residential 32-gallon cart, with monthly cost totaling \$43.43. Recycling is included in all accounts and customers can reduce their regular landfill container size or pickup schedule resulting in lower rates.

R3 conducted a survey of Bay Area refuse haulers as part of the rate review. It summarizes the survey data for residential 30-35 gallon can weekly service with curbside recycling and organics pickup. Note though, that proposed 2022 rates are not available for non-Marin Franchise Group jurisdictions yet, so this summary compares proposed Town 2022 rates to other jurisdictions' 2021 actual rates, which will certainly increase. Using this comparison, the Ross proposed rate of \$43.43 is lower than the Marin County average of \$49.36 and similar to the Bay Area average which is \$43.17.

As in previous years, it is recommended that the rate adjustment be applied across the board to all residential, multi-family and commercial service accounts. Actual rates for all services are provided as an attachment to Resolution No. 2228.

Fiscal, resource and timeline impacts

The .74% overall increase is applied to all customer types and service options as included in the attached Resolution. If approved, these rates are projected to satisfy the City's contractual obligations to meet the MSS revenue requirement to cover Ross refuse and recycling service costs, including franchise fees. Last year the overall rate increase was 4.24%.

Environmental review (if applicable)

N/A

Attachments

1. Resolution No. 2228 including Rate Schedule
2. MSS 2022 Rate Application
3. R3 Review of MSS's 2022 Rate Application, including Bay Area Rate Survey

ATTACHMENT 1

TOWN OF ROSS

RESOLUTION NO. 2228

A RESOLUTION OF THE TOWN COUNCIL OF THE TOWN OF ROSS ESTABLISHING MAXIMUM RATES COLLECTED BY MARIN SANITARY SERVICE FOR REFUSE AND RECYCLABLE MATERIAL COLLECTION AND DISPOSAL SERVICES, TO BE EFFECTIVE JANUARY 1, 2022

WHEREAS, Section 6.12.350 of the Ross Municipal Code (RMC) provides that a charge shall be collected by the authorized refuse and recycling agent Marin Sanitary Services (MSS) is the authorized refuse and recycling agent in the Town of Ross. MSS has proposed a .74% increase in customer rates for calendar year 2022. Along with San Rafael, Larkspur, Fairfax, San Anselmo, portions of Marin County and the Las Gallinas Valley Sanitary District, the Town retained R3 Consulting Group, Inc., an independent consulting firm, to review the appropriateness of the proposed rate increase. R3 has determined the proposed rate increase is appropriate per the attached report. Based on R3's findings, the Town Council hereby agrees with and approves the proposed increases requested by MSS; and

WHEREAS, Effective January 1, 2022, the services and rates for the collection of solid waste, including food waste and recycling and resource recovery, shall be as shown in the attached Exhibit A; and

WHEREAS, the rate increase agreed to and approved herein shall apply to the time period from January 1, 2022 to December 31, 2022.

NOW THEREFORE BE IT RESOLVED, the foregoing resolution was duly adopted by the Ross Town Council at its regular meeting held on the 9th day of December 2021, by the following vote:

AYES:

NOES:

ABSENT:

ABSTAIN:

Elizabeth Robbins, Mayor

ATTEST:

Linda Lopez, Town Clerk

**TOWN OF ROSS
EXHIBIT A - SCHEDULE OF RATES**

RESIDENTIAL REFUSE COLLECTION RATES						
		Rate increase: 0.74%				
		Effective date: 01/01/2022				
<i>Residential Service (Bundled service includes 1 landfill (garbage) cart, 1 organics cart, & 1 recycling split cart)</i>						
REOCCURRING CHARGES	Weekly Service Rates (Billed Quarterly)	2022 Flat rate		2022 Hill Rate		
		Monthly Rate	Quarterly Rate	Monthly Rate	Quarterly Rate	
		20 gallon cart	\$36.90	\$110.70	\$46.34	\$139.02
		32 gallon cart	\$43.43	\$130.29	\$54.51	\$163.53
		64 gallon cart	\$86.86	\$260.58	\$109.02	\$327.06
		96 gallon cart	\$130.29	\$390.87	\$163.53	\$490.59
		Low income - 20 gal* cart	\$29.52	\$88.56	\$37.07	\$111.21
		Low income - 32 gal* cart	\$34.74	\$104.22	\$43.61	\$130.83
		Low income - 64 gal* cart	\$69.49	\$208.47	\$87.22	\$261.66
		Low income - 96 gal* cart	\$104.23	\$312.69	\$130.82	\$392.46
		Additional Organics Cart Rental (35 or 64 gallon cart)	\$2.33	\$6.99	\$2.33	\$6.99
		Additional Split Cart Rental (64 or 96 gallon cart)	\$2.33	\$6.99	\$2.33	\$6.99
		Additional Monthly Charges	Monthly Fee	Quarterly Fee		
			(per cart, each way)			
	Distance 5' - 50'	\$5.28	\$15.84			
	Distance Over 50'	\$8.42	\$25.26			

*Must meet PG&E CARE program eligibility requirements.

NOTE: We may not be able to accommodate any collection requests NOT at the curb due to a variety of factors including safety, accessibility, and efficiency. Requests to be assessed and approved by Route Manager.

ONE TIME SERVICE FEES	Additional Service Fees per Occurrence	Fee
	Return Fees - Off day	\$25.00
	Return Fees - Same day	\$10.00
	Resume Service/Late Fee	\$35.00
	Contamination (cart) any size cart	\$30.00
	Overload/Overweight (cart)	\$25.00
	Extra bag garbage	\$15.00
	Extra bag yard waste	\$10.00
	Steam Clean (cart)	\$15.00
	Special Collection	\$35.00
	Special Handling (Bulky items)	\$30.00
	Bulky item fees per item	Fees Vary
	Cart Strap Set-up Admin Fee	\$25.00
	20 Gal Cart Replacement Fee	\$55.00
	32 Gal Cart Replacement Fee	\$60.00
	64 Gal Cart Replacement Fee	\$65.00
96 Gal Cart Replacement Fee	\$75.00	
64 Gal Split Cart Replacement Fee	\$90.00	
96 Gal Split Cart Replacement Fee	\$100.00	

**TOWN OF ROSS
EXHIBIT A - SCHEDULE OF RATES**

COMMERCIAL REFUSE COLLECTION RATES

Rate increase: 0.74%
Effective date: 01/01/2022

RECURRING CHARGES	COMMERCIAL CARTS, BINS, ROLL-OFFS		Collections per Week						Additional One Time Empty
	1	2	3	4	5	6			
Garbage									
20 gallon cart*	\$36.91	\$73.82	\$110.73	\$147.64	\$184.55	\$221.46	\$8.52		
32 gallon cart	\$43.43	\$86.86	\$130.29	\$173.72	\$217.15	\$260.58	\$10.02		
64 gallon cart	\$86.86	\$173.72	\$260.58	\$347.44	\$434.30	\$521.16	\$20.04		
96 gallon cart	\$130.29	\$260.58	\$390.87	\$521.16	\$651.45	\$781.74	\$30.07		
1 yard bin	\$217.54	\$295.04	\$376.80	\$458.57	\$540.31	\$626.36	\$50.20		
2 yard bin	\$435.07	\$590.09	\$753.61	\$917.14	\$1,080.62	\$1,252.71	\$100.40		
3 yard bin	\$557.57	\$1,114.96	\$1,672.55	\$2,230.02	\$2,787.71	\$3,345.09	\$128.67		
4 yard bin	\$711.21	\$1,422.32	\$2,133.53	\$2,844.64	\$3,555.92	\$4,266.97	\$164.13		
5 yard bin	\$864.84	\$1,729.68	\$2,594.53	\$3,459.24	\$4,324.11	\$5,188.85	\$199.58		
6 yard bin	\$1,037.80	\$2,075.62	\$3,113.42	\$4,151.09	\$5,188.94	\$6,226.62	\$239.49		
10 yard roll-off	\$1,288.71	\$2,577.13	\$3,865.77	\$5,154.36	\$6,442.90	\$7,731.62	\$297.39		
18 yard roll-off	\$2,061.14	\$4,122.21	\$6,183.32	\$8,244.35	\$10,305.63	\$12,366.66	\$475.65		
20 yard roll-off	\$2,577.42	\$5,154.25	\$7,731.52	\$10,308.70	\$12,885.79	\$15,463.25	\$594.79		
25 yard roll-off	\$3,221.78	\$6,442.83	\$9,664.41	\$12,885.90	\$16,107.26	\$19,329.06	\$743.49		
Organics (F2E or Compost)									
32 gallon	\$18.60	\$37.20	\$55.80	\$74.40	\$93.00	\$111.60	\$4.29		
64 gallon	\$37.20	\$74.40	\$111.60	\$148.80	\$186.00	\$223.20	\$8.58		
1 yard	\$130.10	\$260.20	\$390.30	\$520.40	\$650.50	\$780.60	\$30.02		
2 yard	\$260.20	\$520.40	\$780.60	\$1,040.80	\$1,301.00	\$1,561.20	\$60.05		
3 yard	\$390.30	\$780.60	\$1,170.90	\$1,561.20	\$1,951.50	\$2,341.80	\$90.07		
10 yard roll-off	\$902.10	\$1,804.20	\$2,706.30	\$3,608.40	\$4,510.50	\$5,412.60	\$208.18		
18 yard roll-off	\$1,623.78	\$3,247.56	\$4,871.34	\$6,495.12	\$8,118.90	\$9,742.68	\$374.72		
20 yard roll-off	\$1,804.20	\$3,608.40	\$5,412.60	\$7,216.80	\$9,021.00	\$10,825.20	\$416.35		
25 yard roll-off	\$2,255.25	\$4,510.50	\$6,765.75	\$9,021.00	\$11,276.25	\$13,531.50	\$520.44		
Garbage Compactors (Per empty)									
Roll-off Compactor Tipping fee per ton		\$126.30		Roll-off Compactor Hauling charge		\$279.81			
Stationary FL (Per Compacted Yard)		\$99.82		Roll-off Compactor Special handling		Rates Vary			
Other Charges	Service		Fee	Details					
	Lock		\$25.00	Monthly fee					
	Box rental		Fees Vary	Minimum Bimonthly fee					
	Distance < 50ft		\$5.28	Monthly fee per cart, each way					
	Distance > 50ft		\$8.42	Monthly fee per cart, each way					

* Customers must have a sufficient level of service for the volume of material generated. Requests for 20gal carts require assessment and approval of a Route Manager.
NOTE: All container types and sizes may not be available at all locations depending on a variety of factors including safety, accessibility, and efficiency. Requests to be assessed and approved by Route Manager.

ONE TIME SERVICE FEES	Commercial Service Fees	Fee
	Return Fee - BIN	\$75.00
Return Fee - CART -same day	\$10.00	
Return Fee - CART -off day	\$25.00	
Late Fee/Resume Service Fee	\$35.00	
Contamination (BIN)	\$50.00	
Contamination (CART)	\$30.00	
Overload/Compaction (BIN)	\$60.00	
Overload/Compaction (CART)	\$25.00	
Extra Bag Garbage	\$15.00	
Additional Empty BIN	Fees vary	
Extra Bag Yard Waste	\$15.00	
Steam Clean (1-6 yard BIN)	\$95.00	
Steam Clean (CART)	\$15.00	
Steam Clean (COMPACTOR/ROLL-OFF)	\$225.00	
Lock Set-up Admin Fee	\$25.00	
Lock Single Use Fee	\$5.00	
Lock Purchase Fee	\$20.00	
Lock Bar Bin Set-up Fee	\$75.00	
Overweight Charge Per Ton*	\$205.00	
20 Gal Cart Replacement Fee	\$55.00	
32 Gal Cart Replacement Fee	\$60.00	
64 Gal Cart Replacement Fee	\$65.00	
96 Gal Cart Replacement Fee	\$75.00	
64 Gal Split Cart Replacement Fee	\$90.00	
96 Gal Split Cart Replacement Fee	\$100.00	
Bin Repair/Replacement Fee**	Fees vary	

*Boxes exceeding 300lbs/yard

**Fees vary by size up to \$1,200, not to exceed current replacement value.

**TOWN OF ROSS
EXHIBIT A - SCHEDULE OF
RATES**

MULTI-FAMILY DWELLING REFUSE COLLECTION RATES

Rate Increase: 0.74%

Effective date: 01/01/2022

RECURRING CHARGES	MFD CARTS, BINS, ROLL-OFFS							Additional One Time Empty
	Garbage	1	2	3	4	5	6	
	Collections per Week							
20 gallon cart*	\$36.91	\$73.82	\$110.73	\$147.64	\$184.55	\$221.46	\$8.52	
32 gallon cart	\$43.43	\$86.86	\$130.29	\$173.72	\$217.15	\$260.58	\$10.02	
64 gallon cart	\$86.86	\$173.72	\$260.58	\$347.44	\$434.30	\$521.16	\$20.04	
96 gallon cart	\$130.29	\$260.58	\$390.87	\$521.16	\$651.45	\$781.74	\$30.07	
32 gallon - hill	\$54.51	\$109.02	\$163.53	\$218.04	\$272.55	\$327.06	\$12.58	
64 gallon - hill	\$109.02	\$218.04	\$327.06	\$436.08	\$545.10	\$654.12	\$25.16	
96 gallon - hill	\$163.53	\$327.06	\$490.59	\$654.12	\$817.65	\$981.18	\$37.74	
1 yard bin	\$217.54	\$295.04	\$376.80	\$458.57	\$540.31	\$626.36	\$50.20	
2 yard bin	\$435.07	\$590.09	\$753.61	\$917.14	\$1,080.62	\$1,252.71	\$100.40	
3 yard bin	\$557.57	\$1,114.96	\$1,672.55	\$2,230.02	\$2,787.71	\$3,345.09	\$128.67	
4 yard bin	\$711.21	\$1,422.32	\$2,133.53	\$2,844.64	\$3,555.92	\$4,266.97	\$164.13	
5 yard bin	\$864.84	\$1,729.68	\$2,594.53	\$3,459.24	\$4,324.11	\$5,188.85	\$199.58	
6 yard bin	\$1,037.80	\$2,075.62	\$3,113.42	\$4,151.09	\$5,188.94	\$6,226.62	\$239.49	
10 yard roll-off	\$1,288.71	\$2,577.13	\$3,865.77	\$5,154.36	\$6,442.90	\$7,731.62	\$297.39	
18 yard roll-off	\$2,061.14	\$4,122.21	\$6,183.32	\$8,244.35	\$10,305.63	\$12,366.66	\$475.65	
20 yard roll-off	\$2,577.42	\$5,154.25	\$7,731.52	\$10,308.70	\$12,885.79	\$15,463.25	\$594.79	
25 yard roll-off	\$3,221.78	\$6,442.83	\$9,664.41	\$12,885.90	\$16,107.26	\$19,329.06	\$743.49	
Organics	1	2	3	4	5	6	Additional One Time Empty	
Additional Organics Cart Rental (35 gallon cart) after 4 TOTAL carts per cart per month	\$2.33	\$4.66	\$6.99	\$9.32	\$11.65	\$13.98	NA	
Additional Organics Cart Rental (64 gallon cart) after 4 TOTAL carts per cart per month	\$2.33	\$4.66	\$6.99	\$9.32	\$11.65	\$13.98	NA	
1 yard	\$130.10	\$260.20	\$390.30	\$520.40	\$650.50	\$780.60	\$30.02	
2 yard	\$260.20	\$520.40	\$780.60	\$1,040.80	\$1,301.00	\$1,561.20	\$60.05	
3 yard	\$390.30	\$780.60	\$1,170.90	\$1,561.20	\$1,951.50	\$2,341.80	\$90.07	
Garbage Compactors (Per empty)								
Roll-off Compactor Tipping fee per ton	\$126.30			Roll-off Compactor Hauling charge			\$279.81	
Stationary FL (Per Compacted Yard)	\$99.82			Roll-off Compactor Special handling			Rates Vary	
Other Charges	Service	Fee		Details				
	Lock	\$25.00		Monthly fee				
	Box rental	Fees Vary		Minimum Bimonthly fee				
	Distance < 50ft	\$5.28		Monthly fee per cart, each way				
	Distance > 50ft	\$8.42		Monthly fee per cart, each way				

NOTE: Minimum service level is 32 gallons per unit or equivalent volume. Decrease to 20 gallon per unit is subject to company review and approval.
 NOTE: Up to four (4) Organics carts provided at no additional charge. Additional carts may be rented for a nominal monthly fee.
 NOTE: All container types and sizes may not be available depending on a variety of factors including safety, accessibility, and efficiency. Requests to be assessed and approved by Route Manager.

ONE TIME SERVICE FEES	MFD One Time Service Fees	Fee
		Return Fee - BIN
	Return Fee - CART -same day	\$10.00
	Return Fee - CART -off day	\$25.00
	Late Fee/Resume Service Fee	\$35.00
	Contamination (BIN) Per Yard	\$50.00
	Contamination (CART)	\$30.00
	Overload/Compaction (BIN)	\$60.00
	Overload/Compaction (CART)	\$25.00
	Additional Empty Bag	\$15.00
	Extra Bag Yard Waste	\$10.00
	Additional Empty Garbage	Fees vary
	Steam Clean (BIN)	\$95.00
	Steam Clean (CART)	\$15.00
	Steam Clean (COMPACTOR/ROLL-OFF)	\$225.00
	Lock Set-up Admin Fee	\$25.00
	Lock Single Use Fee	\$5.00
	Lock Purchase Fee	\$20.00
	Lock Bar Bin Set-up Fee	\$75.00
	Overweight Charge Per Ton*	\$205.00
	20 Gal Cart Replacement Fee	\$55.00
	32 Gal Cart Replacement Fee	\$60.00
	64 Gal Cart Replacement Fee	\$65.00
	96 Gal Cart Replacement Fee	\$75.00
	64 Gal Split Cart Replacement Fee	\$90.00
	96 Gal Split Cart Replacement Fee	\$100.00
	Bin Repair/Replacement Fee**	Fees vary by size

*Boxes exceeding 300lbs/yard
 **Fees vary by size not to exceed current replacement value.

ATTACHMENT 2

Marin Sanitary Service

CONSERVATION – OUR EARTH, OUR MISSION, OUR JOB



August 30, 2021

Sent via e-mail

Mr. Cory Bytof
Sustainability Coordinator
City of San Rafael

Mr. Mike Prinz
General Manager
Las Gallinas Valley Sanitary District

Ms. Cristine Alilovich
Assistant City Manager
City of San Rafael

Mr. Dale McDonald
Administrative Service Manager
Las Gallinas Valley Sanitary District

Mr. Steve Devine
Public Works Program Manager
County of Marin

Mr. Joe Chinn
Town Manager
Town of Ross

Mr. Daniel Schwarz
City Manager
City of Larkspur

Mr. Dave Donery
Town Manager
Town of San Anselmo

Mr. Adam Politer
Interim Town Manager
Town of Fairfax

Mr. Garth Schultz
Principal
R3 Consulting Group

Subject: 2022 Combined Service Area Rate Application

Dear Ms. Alilovich, and Messrs. Bytof, Devine, Schwarz, Prinz, Chinn, McDonald, Donery, Politer and Schultz

Attached is Marin Sanitary Service's (MSS) rate calculation for rates to be effective January 1, 2022, in our combined service area. The 2022 Rate Application has been prepared in accordance with Exhibit B, Collector's Rate Revenue Requirement and Rate Adjustment methodology. This methodology was ratified by the Marin Franchisors' Group (MFG) during the 2019 Rate Application process. The same methodology was adopted by the Town of Fairfax and the Town of San Anselmo in 2019, during the 2020 Rate Application process.

Overview

1050 Andersen Drive, San Rafael, CA 94901
P.O. Box 10067, San Rafael, CA 94912 ■ (415) 456-2601 ■ Fax (415) 456-7595
www.marinsanitary.com



Exhibit B specifies that the 2022 Rate Application is to be prepared utilizing the Indexed Rate Revenue Requirement methodology. This means that a majority of MSS's operating costs are adjusted by the change in the Consumer Price Index for Water and Sewer and Trash Collection, US city average, (referred to as the WST index). Other operating costs such as Garbage Landfilling and Organics Processing, Recyclable Materials Processing, Zero Waste Marin Fees, and Other Agency Fees are adjusted based upon projections or other methods to arrive at 2022 expenses. These adjusted expenses, plus Franchise Fees and Collector Profit, are totaled to arrive at the 2022 Rate Revenue Requirement.

The 2022 Rate Revenue Requirement is calculated individually for each jurisdiction to account for varying Franchise Fees and Other Agency Fees. The 2022 Rate Revenue Requirement is then divided by the 2021 Rate Revenue Requirement to arrive at the 2022 Rate Adjustment Factor for each jurisdiction.

The rate-setting process in an Indexed Rate Year is relatively straight-forward and there are a limited number of supporting schedules. These schedules and related files will be provided to R3 Consulting Group, Inc. for their review. While the process this year is very streamlined, there are two significant issues that led us to request additional rate increase amounts. These are discussed below.

SB1383-Short-Lived Climate Pollutants Reduction Act- Organics waste reduction in the landfill

AB 1826 was passed in October 2014 and set requirements for all businesses and multi-family complexes that meet certain criteria to arrange for organics recycling. SB 1383 was passed in September 2016 and, when implemented, will set even more stringent requirements for these customers to divert organic waste from the landfill. Taken together, these two mandates represent the most significant change to the laws affecting our industry since AB 939 was passed in 1989.

Our customer outreach team has been working diligently to understand the requirements of SB 1383. While R3 is still in process with their SB 1383 planning project for the MSS service area jurisdictions, MSS has made assumptions on which areas we will be asked to participate. This includes understanding new outreach activities to bring all customers into compliance with forthcoming ordinances mandating service throughout the jurisdictions. In addition to outreach activities there will be additional reporting and operational changes. This will include the addition of an additional route to collect the increased organics materials that will be generated through compliance with these mandates. We are also submitting a request to add a depackaging unit that will allow us to expand the current Food2Energy program in order to process all of the new material.

It is difficult to project increases in our costs as a result of these changes in law. The changes are incremental and will occur over the next several years, during which time our pool of operating costs subject to the WST indexing will not compensate us cost increases related to these changes (in law). However, our rate setting methodology does allow us to recover anticipated additional costs associated with changes in law and/or new state and regulatory mandates.

Annual Rate Revenue Reconciliation-2020

As noted in our May 2021 update meeting, our annual billings compared to the 2020 rate revenue requirement had a shortfall of \$1.5 million resulting from the economic effects of the pandemic on the communities we serve.

To ensure that we could maintain our essential service at current levels, we received funds under the Paycheck Protection Program. Under the terms of this program, we have requested forgiveness of the loan. If loan forgiveness is received related to these funds, it will be applied against the revenue shortfall.

Property Insurance

As noted in the last years Rate Application, our long-time property insurance carrier, Affiliated FM, non-renewed their entire book of Waste Hauling business throughout the country. This was due to some very large claims they had at waste facilities in other parts of the country. In addition, the wildfires in California over the last few years have put added pressure on the property insurance marketplace.

The end result is that the annual premium for our combined facilities increased from about \$80,000 to almost \$535,000. The extraordinary request we have included relates specifically to the increase at MRRA, the company that processes the recyclables collected within our franchise agreements. We have explored the option of self-insurance and found that it is not available for property insurance.

Conclusion

We look forward to working closely with the R3 Consulting Group personnel during the review process and will supply them with all necessary financial documentation. Once the review is completed, we look forward to meeting with you to discuss the rate review report.

As always, we remain at your disposal.



Patty Garbarino
President

Cc: Jason Raleigh, Marin Sanitary Service
Justin Wilcock, Marin Sanitary Service

ATTACHMENT 3

November 11, 2021

Mr. Joe Chinn
Town Manager
Town of Ross
31 Sir Francis Drake Blvd
Ross, CA 94957

Subject: Review of Marin Sanitary Service's 2022 Rate Application

Dear Mr. Chinn,

R3 Consulting Group, Inc. (R3) is pleased to submit this report detailing the results of our review of Marin Sanitary Service's (MSS's) 2022 rate application for the Town of Ross (Town). This review was conducted pursuant to R3's engagement with the seven agencies (Agencies) served by MSS, including the City of San Rafael, County of Marin, Las Gallinas Valley Sanitary District, City of Larkspur, Town of Ross, Town of Fairfax, and the Town of San Anselmo.

This report summarizes results from our review of MSS's 2022 indexed rate application per the streamlined rate setting methodology established in 2019. The methodology is described in the amended Exhibit B to the Franchise Agreement that the Town holds with MSS.

Executive Summary

On August 30, 2021, MSS submitted its application for an increase to its solid waste rates, to be effective January 1, 2022. This is an indexed year rate adjustment, which primarily projects compensation due to MSS based on the applicable water-sewer-trash CPI Index (WST). Per Exhibit B, the rate adjustment is subject to a 2.5% minimum and a 5% maximum rate cap for MSS' operations.

Based on our review of the rate application, R3 concurs with MSS's calculated 2022 rate revenue requirement of \$860,473 for the Town in 2022, which is \$6,347 higher than the 2021 rate revenue requirement of \$854,126.

The corresponding adjustment to the Town's solid waste rates for 2022 is 0.74%. Table 1, on the following page, compares the 2021 and 2022 rate revenue requirements and demonstrates the rate adjustment calculations for 2022.

Table 1: 2022 Rate Adjustment Summary

	2021	2022	Dollar Change	Percentage Change	Adjustment to Rates
Collector Operations	526,178	544,938	18,760	3.57%	2.20%
Garbage Landfilling and Organics Processing	93,256	87,658	(5,598)	-6.00%	-0.66%
State Compliance Database Subscription	186	252	66	35.43%	0.01%
SB 1383 Compliance	0	6,833	6,833	N/A	0.80%
Profit Calculation	65,257	67,149	1,892	2.90%	0.22%
Recyclable Materials Processing	18,390	10,001	(8,389)	-45.62%	-0.98%
Interest	11,966	12,393	427	3.57%	0.05%
Zero Waste Marin Fees	13,549	12,268	(1,281)	-9.45%	-0.15%
Franchise Fees	115,777	116,637	860	0.74%	0.10%
Annual Rate Revenue Reconciliation	2,957	0	(2,957)	N/A	-0.35%
Recycling Property Insurance	2,127	1,555	(572)	-26.89%	-0.07%
SB 1383 Negotiations and Implementation Support	0	789	789	N/A	0.09%
Fuel and Oil True-up (Sunsetting in 2021)	1,674	0	(1,674)	N/A	-0.20%
Garbage Landfilling and Organics True-up (Sunsetting in 2021)	366	0	(366)	N/A	-0.04%
Recycling Losses (Sunsetting in 2021)	2,443	0	(2,443)	N/A	-0.29%
Total Annual Rate Revenue Requirement	854,126	860,473	6,347	0.74%	0.74%

2022 Rate Adjustment Details

Collector Operations

Collector Operations compensates MSS for labor, benefits, general and administrative, depreciation and lease, maintenance, fuel and oil. Per Exhibit B, compensation for Collector Operations is adjusted using the CPI index for Water and Sewer and Trash Collection. R3 used publicly available Bureau of Labor Statistics data to verify the calculated increase of 3.57% to Collector Operations.

The result is \$544,938 in Collector Operations for the Town in 2022, which is an increase of \$18,760 compared to 2021.

Garbage and Organics Tipping Fees

Garbage Landfilling and Organics Processing tipping fee projections are calculated using actual tonnages collected from January 1 through June 30, 2021, which are then annualized to project total 2021 tonnages. Those tonnages are then multiplied by the projected 2022 tipping fees calculated in accordance with Exhibit B. This is based on the actual per ton tipping fees for each waste stream category, or if unavailable, projected tipping fees are calculated using the current year per ton tipping fees escalated by the change in WST— subject to a minimum increase of 2.5% and a maximum increase of 5.0%.

R3 reviewed MSS's projected 2021 tons and the 2022 per ton tipping fees for residential garbage, residential green waste/organics, commercial garbage, commercial mixed waste for processing, commercial food scraps, and MSS-served Agencies' waste delivered to MSS. Per Exhibit B, R3 confirmed that MSS correctly projected tons by category using annualized actual tons for the first six months of the current rate year and, as actual tipping fees are unavailable, applied the 3.57% WST adjustment to project 2022 per ton tip fees.

The result is \$87,658 in Garbage and Organics Tipping fees for the Town in 2022, which is a decrease of \$5,598 compared to 2021. This decrease is the result of decreased tonnages projected in 2021 compared to 2020.

Database Subscription for Compliance with State Law

The rate setting methodology allows for the recovery of additional revenues associated with costs for changes in law and/or new State mandates.

For increased operating expenses due to State Laws, including AB 1826 and SB 1383, MSS has included in its rate application a line item for a compliance database. This item was added and approved in MSS's 2020 and 2021 Rate Adjustment applications for MSS's subscription to Recyclist, which is a valuable reporting tool related to compliance with State Law. MSS expects this line item will continue to be present in future rate applications.

The result is \$252 in Database Subscription for the Town in 2022, which is an increase of \$66 compared to 2021.

Compliance with SB 1383

Similar to the above, MSS is requesting adjustment for anticipated increases in operating expenses associated with new State Law, SB 1383. SB 1383 takes effect January 1, 2022 and will result in increased subscriptions to organics services throughout MSS's service area. Throughout its seven franchises in Marin

County in 2022, MSS will add one new organics recycling collection route (comprised of a truck and driver), one new outreach and education specialist, and additional equipment to process and clean collected organic waste.

Subject to approval of an amendment to the Franchise Agreement with MSS, the company will also be providing compliance monitoring and inspection services, contamination monitoring, outreach and education, and reporting functions on behalf of the Town. The total 2022 revenue recovery for these new SB 1383 compliance measures for MSS is \$387,765.

The result is \$6,833 in new SB 1383 Compliance rate revenues for the Town in 2022; this item was not present in the rate revenue requirement in prior rate years.

Profit Calculation

R3 reviewed the calculation of MSS's profit, which is a function of total allowable operating expenses (\$693,681 for the Town) divided by the contractually set operating ratio of 90.5% and subtracting the same sum, rounded to the nearest dollar. MSS's actual profit achievement will vary depending on the company's real revenues and expenses; as such, profit is not guaranteed.

The result is \$67,149 in Calculated Profit for the Town in 2022, which is an increase of \$1,892 compared to 2021. The increase is due to a net increase in allowable operating expenses, which were described in the previous sections of this report.

Recyclable Materials Processing

A net recyclable materials processing cost is calculated each year to share the risks and rewards of changing recycling markets between rate payers and MSS.

Per Exhibit B, the Recyclable Materials Processing cost is escalated by the annual change in the WST and that amount is then divided by the number of all tons of recyclable materials processed at Marin Recycling Center from July 1 of the prior rate year through June 30 of the current rate year.

The recyclable materials revenue amount is calculated based on 90% of the total revenue received by the Marin Recycling Center for recyclable materials, which is then divided by the number recyclable material tons processed at Marin Recycling Center. The calculation does not include income or tons from recyclable materials processed for third parties or agencies that were not customers of MSS or the Marin Recycling Center as of December 31, 2018.

For Rate Year 2022, the resulting Net Recyclable Materials Processing Cost Per Ton is \$29.59, a decrease of \$24,19 from the 2021 value of \$53.78. This reduction is due to increases in the value of recyclable commodities sold by MSS in the prior year.

The result is \$10,001 in Recyclable Materials Processing for the Town in 2022, which is a decrease of \$8,389 compared to 2021.

Interest

Interest is based on MSS's actual interest from its loan amortization schedules for actual and projected capital expenditures for services under the Agreement as of the last base year review in 2019. This is increased in the same manner as Collector Operations, as described above, via WST annually.

The result is \$12,393 in Interest for the Town in 2022, which is an increase of \$427 compared to 2021.

Zero Waste Marin Fees

Zero Waste Marin Fees are set as a pass through as government fees and, per Exhibit B to the agreements, changes in such fees result in appropriate adjustments to rates to compensate MSS for increases or decreases in such fees.

JPA fees included in the annual indexed rate applications for the MSS service area are set to be equal to the current Zero Waste Marin Fee assessments for the current fiscal year, with 100% of the MSS hauler fees passed through to the MSS Agencies, and with none of the MSS Transfer Station fees passed through to the MSS Agencies. For 2022, the total amount passed through to the MSS Agencies is \$699,372.

The result is \$12,268 in Zero Waste Marin Fees for the Town in 2022, which is a decrease of \$1,281 compared to 2021. The decrease is due to the fact that the 2021 fees included a true-up for under collection of fees in 2019 and 2020, which is no longer included in the rate application.

Franchise Fees

Franchise Fees are calculated by multiplying the applicable franchise fee percentage by each agency served by MSS by the revenues projected for each that Rate Year. The Town's Franchise Fee is 13.555% of gross revenues.

The result is \$116,637 in Franchise Fees for the Town in 2022, which is an increase of \$860 compared to 2021, and is due to an overall increase in the rate revenue requirement.

Other Agency Fees

Other Agency Fees are calculated and applied to each of the Agencies based on the specific fees set by those Agencies. The Town does not have Other Agency Fees, and thus this amount is set at \$0.

Annual Rate Revenue Reconciliation

The Rate Revenue Reconciliation item is to reconcile the projected rate revenue from the 2020 rate adjustment to the actual revenue collected through rates charged during the 2020 rate year.

Due to the impacts of the COVID-19 pandemic, MSS experienced an overall shortfall of \$1,497,138 in 2020 billed revenues compared to the annual revenue requirement. However, because MSS also received a Paycheck Protection Program (PPP) loan in 2020 – and expects that loan to be forgiven – MSS is waiving the Rate Revenue Reconciliation for 2020, contingent on final determination of the PPP loan forgiveness. MSS is still awaiting news regarding PPP loan forgiveness; if, in the unlikely event the PPP loan is not forgiven, MSS requests the ability to revisit the 2020 Rate Revenue Reconciliation.

The result is a reduction in the rate revenue requirement of \$2,957 for the Town in 2022.

Extraordinary Items

Items that are outside of the categories as defined in the Exhibit B Adjustment methodology may be proposed by MSS as extraordinary items. Two such items are proposed by MSS for 2022 and are described below.

Recycling Property Insurance

Property insurance for recycling processing facilities have gone up across the country for circumstances outside of MSS's control. MSS has previously and separately briefed the Agencies on this item, and R3 is aware of the market circumstances surrounding it. R3 finds that this extraordinary item is supported and reasonable. The 2021 recycling property insurance extraordinary item proposed by MSS was \$124,662, and for 2022 it is \$90,726.

The result is \$1,555 in Recycling Property Insurance for the Town in 2022, which is a decrease of \$572 compared to 2021.

Funding for SB 1383 Contract Negotiations and Implementation

The MSS served Agencies have contracted with R3 to provide support for negotiation of an amendment to the MSS franchise agreements with the Agencies, effectuating the new services, terms and conditions for SB 1383 compliance. That contract also includes a contingency for support to the Agencies in implementing SB 1383 in 2022. R3's expenses for that work are not to exceed \$44,380 and are recoverable via the solid waste rates so as not to be direct expenses to the Agencies.

The result is \$789 in SB 1383 Contract Negotiations and Implementation support for the Town in 2022.

Three Prior Line Items Sunsetting in 2022

Rate adjustment calculations in 2019, 2020 and 2021 included three line-item categories that are sunsetting and will no longer be included as rate adjustment considerations in 2022. These include true ups for fuel costs (\$1,674), disposal costs (\$366), and recycling losses (\$2,443). The result of these items sunsetting is a reduction in the Town's rate revenue requirement of \$4,483 in 2022.

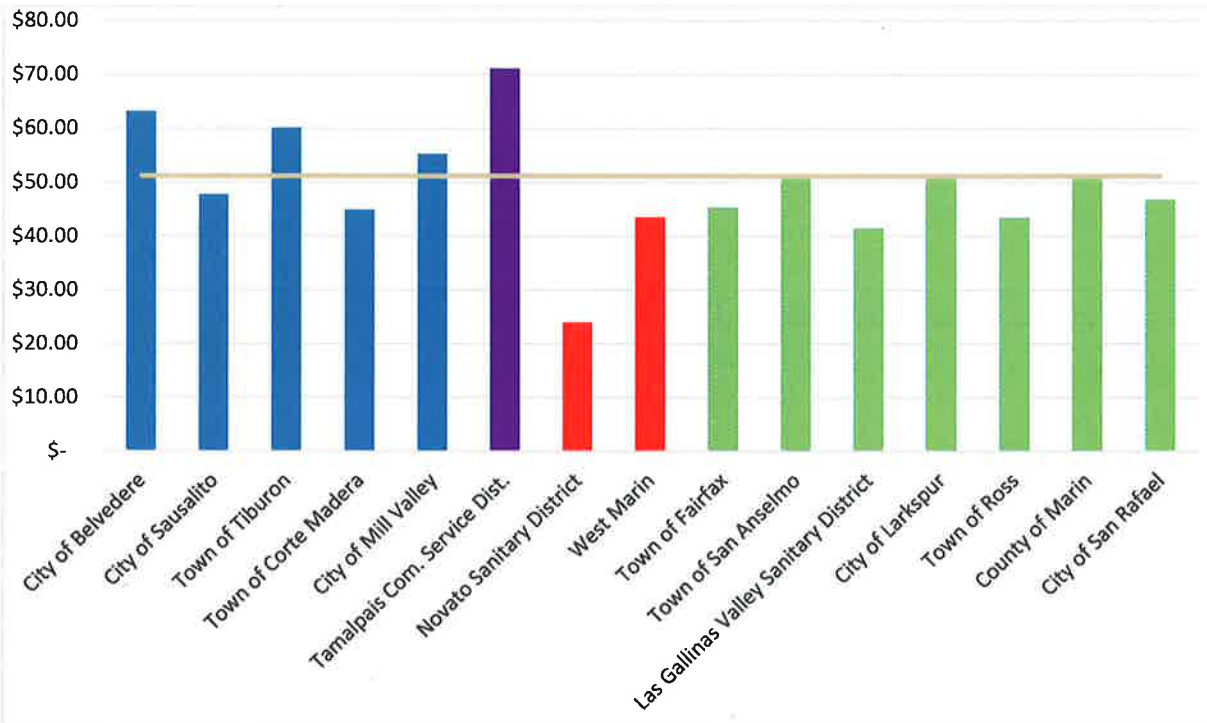
Survey of Comparable Rates

Attachment 1 shows the results of R3's survey of solid waste rates as of October 2021 for agencies located throughout the Bay Area. For the purpose of comparing the MSS Agencies' rates to other agencies we have applied the 2022 rate increases for MSS served Agencies and compared those anticipated 2022 rates to the current rates for all other agencies. It is anticipated that rates for other agencies will also increase in 2022, and since this comparison uses 2022 rates for the MSS Agencies, the rate comparison will become more favorable as other entities adopt 2022 rates.

Figure 1, on the following page, shows a summary of Marin rates for residential customers with 30-35 gallon garbage service. Bars shown in blue are 2021/22 rates for Mill Valley Refuse Service; purple is the 2021/22 rate for Tamalpais Community Services District; red are 2021/22 rates for Recology Marin, and; green are proposed 2022 MSS rates. The grey bar is the average for all of Marin County, excluding the MSS Agencies. Overall, 2022 rates for the Agencies served by MSS are less than or equal to the Marin County average.

Figure 1

Marin County Rates: MSS 2022 Proposed Residential 32-gal Can compared to Current 30-35-gal Can Rates and Marin County Average of \$51.18 (Excluding MSS Rates)



If approved, 2022 monthly residential rates for a 32-gallon container (the most frequent residential service level) for the Town will be \$43.43. The Town's commercial rates for a 3-cubic yard bin serviced 1 time per week will be \$557.57.

These survey results are presented as an indication of the reasonableness of the resulting rates for 2022. Conclusions should not be immediately drawn from this information because rate comparisons are intrinsically difficult and often misleading. This results from differences in issues such as those listed below:

- The types and ranges of services provided;
- The level of subscription to solid waste services by residential, commercial, and industrial customers;
- The ratio of residential to commercial and industrial customers;
- The terrain in which the service is performed;
- Disposal, transfer and process costs, and amounts per capita;
- Rate structures; and
- Governmental fees (e.g., franchise fees, vehicle impact fees, etc.).

* * * * *

R3 appreciates the opportunity to be of service to the Town. Should you have any questions regarding this report or need any additional information, please contact me by phone at (510) 292-0853 or by email at gschultz@r3cgi.com.

Sincerely,

R3 CONSULTING GROUP



Mr. Garth Schultz | Principal

Bay Area Rate Survey

Jurisdiction	County	Effective Dates	Residential Single Family				Commercial			
			20 Gal.	30-35 Gal.	60-64 Gal.	90-96 Gal.	1 YD Bin	1 YD Bin	3 YD Bin	3 YD Bin
							1x/Week	3x/Week	1x/Week	3x/Week
City of Alameda	Alameda	7/1/2021	\$ 35.99	\$ 45.43	\$ 74.64	\$ 104.25	\$ 173.05	\$ 349.57	\$ 519.16	\$ 104.67
City of Albany	Alameda	5/1/2021	\$ 40.89	\$ 45.78	\$ 79.13	\$ 112.45	\$ 182.40	\$ 547.20	\$ 547.20	\$ 1,641.60
City of Berkeley	Alameda	7/1/2021	\$ 27.30	\$ 43.66	\$ 87.28	\$ 130.87	\$ 173.77	\$ 489.63	\$ 480.92	\$ 1,428.48
City of Dublin	Alameda	7/1/2019	N / A	\$ 28.82	\$ 52.95	\$ 77.07	\$ 139.86	\$ 489.18	\$ 419.58	\$ 1,328.34
City of Emeryville	Alameda	1/1/2021	\$ 13.43	\$ 22.23	\$ 44.46	\$ 66.67	\$ 132.39	\$ 397.17	\$ 397.17	\$ 1,191.51
City of Fremont	Alameda	1/1/2020	\$ 38.94	\$ 39.72	\$ 43.33	\$ 62.64	\$ 108.92	N / A	\$ 244.85	N / A
City of Livermore	Alameda	7/1/2021	\$ 29.94	\$ 39.63	\$ 59.36	\$ 59.93	\$ 119.07	\$ 371.48	\$ 357.20	\$ 1,138.04
City of Newark	Alameda	1/1/2021	\$ 32.08	\$ 35.65	\$ 63.15	\$ 90.63	\$ 144.48	\$ 450.78	\$ 382.24	\$ 1,042.40
City of Oakland	Alameda	7/1/2021	\$ 46.13	\$ 52.36	\$ 92.29	\$ 138.62	\$ 255.26	\$ 765.71	\$ 607.89	\$ 1,823.59
City of Piedmont	Alameda	7/1/2021	\$ 87.98	\$ 93.23	\$ 128.43	\$ 143.82	N / A	N / A	N / A	N / A
City of Pleasanton	Alameda	7/1/2021	N / A	\$ 27.58	N / A	\$ 48.12	\$ 123.49	\$ 392.01	\$ 370.45	\$ 1,154.44
City of San Leandro	Alameda	7/1/2021	\$ 27.29	\$ 34.00	\$ 56.59	\$ 79.16	\$ 149.07	\$ 450.70	\$ 450.70	\$ 1,352.09
City of Union City	Alameda	7/1/2021	\$ 31.95	\$ 39.95	\$ 79.96	\$ 119.90	\$ 165.98	\$ 458.43	\$ 434.94	\$ 1,185.35
Castro Valley Sanitary District	Alameda	7/1/2021	\$ 32.42	\$ 51.26	\$ 87.29	\$ 124.30	\$ 213.68	\$ 641.18	\$ 519.67	\$ 1,371.06
Oro Loma Sanitary District (L1)	Alameda	9/1/2021	N / A	\$ 23.15	\$ 46.65	\$ 69.95	\$ 130.61	\$ 339.49	\$ 347.89	\$ 974.53
Oro Loma Sanitary District (L2)	Alameda	9/1/2020	N / A	\$ 23.15	\$ 46.65	\$ 69.95	\$ 130.61	\$ 339.49	\$ 347.89	\$ 974.53
Oro Loma Sanitary District (L3)	Alameda	9/1/2021	N / A	\$ 26.98	\$ 53.97	\$ 80.69	\$ 151.12	\$ 392.82	\$ 402.55	\$ 1,127.65
City of Richmond	Contra Costa	1/1/2021	\$ 35.23	\$ 43.02	\$ 81.41	\$ 120.93	\$ 286.41	\$ 729.43	\$ 657.93	\$ 1,806.87
City of San Pablo	Contra Costa	1/1/2021	\$ 28.37	\$ 35.06	\$ 67.87	\$ 101.73	\$ 267.92	\$ 681.68	\$ 624.96	\$ 1,717.79
City of El Cerrito	Contra Costa	1/1/2021	\$ 45.60	\$ 59.77	\$ 118.70	N / A	\$ 402.70	\$ 1,143.87	N / A	N / A
City of Hercules	Contra Costa	1/1/2021	\$ 35.10	\$ 41.67	\$ 73.61	\$ 106.56	\$ 299.79	\$ 756.87	\$ 690.14	\$ 1,887.27
City of Pinole	Contra Costa	1/1/2020	\$ 31.11	\$ 37.21	\$ 66.28	\$ 96.29	\$ 285.04	\$ 727.45	\$ 668.00	\$ 1,839.38
Unincorporated West Contra Costa	Contra Costa	1/1/2020	\$ 29.83	\$ 36.60	\$ 70.06	\$ 104.37	\$ 254.38	\$ 645.29	\$ 579.12	\$ 1,585.36
City of Belvedere	Marin	7/1/2021	\$ 51.06	\$ 63.10	\$ 107.06	\$ 151.03	\$ 270.81	\$ 748.15	N / A	N / A
Novato Sanitary District	Marin	7/1/2021	\$ 14.94	\$ 23.90	\$ 47.76	\$ 71.67	N / A	N / A	\$ 311.34	\$ 772.52
West Marin ¹	Marin	7/1/2021	\$ 28.66	\$ 43.47	\$ 81.52	\$ 130.31	\$ 330.74	\$ 645.37	\$ 496.12	\$ 1,125.39
City of Sausalito	Marin	7/1/2021	N / A	\$ 47.75	\$ 95.50	\$ 143.25	\$ 220.78	N / A	\$ 662.35	N / A
Tamalpais Com. Service Dist. ¹	Marin	7/1/2021	N / A	\$ 71.02	\$ 107.22	\$ 145.47	\$ 470.49	\$ 1,411.48	N / A	N / A
Town of Tiburon	Marin	7/1/2021	\$ 52.97	\$ 60.09	\$ 101.26	\$ 152.43	\$ 248.32	\$ 677.47	N / A	N / A
Town of Corte Madera	Marin	7/1/2021	\$ 38.15	\$ 44.88	\$ 82.04	\$ 119.20	\$ 179.81	\$ 485.29	N / A	N / A
City of Mill Valley	Marin	7/1/2021	\$ 50.09	\$ 55.24	\$ 92.24	\$ 129.16	\$ 232.94	\$ 626.82	N / A	N / A
Town of Fairfax	Marin	1/1/2022	\$ 37.81	\$ 45.32	\$ 90.67	\$ 135.99	\$ 266.52	\$ 631.27	\$ 624.82	\$ 1,635.54
Town of San Anselmo	Marin	1/1/2022	\$ 39.24	\$ 51.28	\$ 102.64	\$ 153.96	\$ 292.16	\$ 876.43	\$ 841.58	\$ 2,524.91
City of San Rafael	Marin	1/1/2022	\$ 39.77	\$ 46.79	\$ 93.58	\$ 140.37	\$ 302.00	\$ 923.41	\$ 577.97	\$ 1,640.58
Las Gallinas Valley Sanitary District	Marin	1/1/2022	\$ 35.18	\$ 41.38	\$ 82.77	\$ 124.15	\$ 296.25	\$ 889.49	\$ 599.44	\$ 1,673.07
City of Larkspur	Marin	1/1/2022	\$ 43.59	\$ 51.25	\$ 102.50	\$ 153.75	\$ 325.43	\$ 975.94	\$ 653.53	\$ 1,713.64
Town of Ross	Marin	1/1/2022	\$ 36.90	\$ 43.43	\$ 86.86	\$ 130.29	\$ 217.54	\$ 376.80	\$ 557.57	\$ 1,672.55
County of Marin	Marin	1/1/2022	\$ 31.54	\$ 51.53	\$ 105.56	\$ 163.47	\$ 372.26	\$ 1,116.93	\$ 595.89	\$ 1,787.68
City of Campbell ¹	Santa Clara	7/1/2021	\$ 30.25	\$ 37.41	\$ 67.72	\$ 98.04	\$ 172.62	\$ 522.81	\$ 345.24	\$ 1,045.62
City of Cupertino ¹	Santa Clara	2/1/2021	\$ 28.50	\$ 30.50	\$ 58.71	\$ 86.91	\$ 180.23	\$ 540.74	\$ 288.39	\$ 865.15
City of Los Altos	Santa Clara	7/1/2021	\$ 39.13	\$ 42.15	\$ 84.28	\$ 126.45	\$ 165.35	\$ 496.08	\$ 196.07	\$ 1,488.27
City of Milpitas	Santa Clara	1/1/2021	\$ 34.08	\$ 37.04	\$ 43.56	\$ 50.05	\$ 122.91	\$ 302.68	\$ 279.14	\$ 790.21
City of Monte Sereno ¹	Santa Clara	7/1/2021	\$ 33.76	\$ 41.92	\$ 76.48	\$ 111.03	\$ 229.53	\$ 695.28	\$ 459.06	\$ 1,390.55
City of Mountain View	Santa Clara	7/1/2021	\$ 25.45	\$ 37.10	\$ 74.20	\$ 111.30	\$ 113.50	\$ 385.35	\$ 339.80	\$ 1,064.90
City of Palo Alto	Santa Clara	7/1/2017	\$ 27.81	\$ 50.07	\$ 100.15	\$ 150.22	\$ 219.49	\$ 590.31	\$ 504.40	\$ 1,455.48
City of San Jose	Santa Clara	7/1/2021	N / A	\$ 54.77	\$ 91.54	\$ 137.31	\$ 166.51	\$ 476.84	\$ 232.57	\$ 665.12
City of Santa Clara	Santa Clara	7/1/2021	\$ 38.85	\$ 38.85	\$ 48.54	N / A	\$ 149.93	\$ 442.56	\$ 389.02	\$ 1,137.97
City of Sunnyvale	Santa Clara	7/1/2020	N / A	\$ 37.36	\$ 41.47	\$ 46.67	\$ 179.73	\$ 504.63	\$ 446.54	\$ 1,301.57
City of Saratoga ¹	Santa Clara	7/1/2021	\$ 32.48	\$ 40.26	\$ 73.20	\$ 106.14	\$ 245.22	\$ 743.12	\$ 490.44	\$ 1,486.23
Town of Los Altos Hills	Santa Clara	7/1/2020	\$ 34.33	\$ 47.85	\$ 95.74	\$ 143.57	\$ 117.61	\$ 184.05	\$ 247.70	\$ 430.39
Town of Los Gatos ¹	Santa Clara	7/1/2021	\$ 32.23	\$ 40.11	\$ 73.07	\$ 106.03	\$ 214.01	\$ 648.33	\$ 428.02	\$ 1,296.66

Marin Sanitary Service Agencies Average	\$ 37.72	\$ 47.28	\$ 94.94	\$ 143.14	\$ 296.02	\$ 827.18	\$ 635.83	\$ 1,806.85
Marin County Average without MSS	\$ 39.31	\$ 51.18	\$ 89.33	\$ 130.32	\$ 279.13	\$ 765.76	\$ 489.94	\$ 948.96
Marin County - All	\$ 38.45	\$ 49.36	\$ 91.95	\$ 136.30	\$ 287.58	\$ 798.83	\$ 592.06	\$ 1,616.21
All City Average	\$ 35.87	\$ 43.17	\$ 77.64	\$ 110.76	\$ 216.18	\$ 605.89	\$ 468.58	\$ 1,324.74

¹ 1 CY not available, reflected here for 1.5 CY