



TOWN OF FAIRFAX

STAFF REPORT

September 4, 2019

TO: Mayor and Town Council

FROM: Garrett Toy, Town Manager *GT*

SUBJECT: Receive Marin Sanitary Service Semiannual Report (January-June 2019)

RECOMMENDATION

Receive the report.

DISCUSSION

Attached is the Semiannual Report from Marin Sanitary Service for the Council's review and acceptance. The report covers the first two quarters of the year, from January through June 2019.

ATTACHMENT

Marin Sanitary Service Semiannual Report 2019

Town of Fairfax

Semiannual Report January-June, 2019



2019

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Town of Fairfax

Semiannual Report January-June, 2019

Curbside Collection: Residential, Commercial & Multifamily

Residential Recycling Rates by Weight and by Volume

Table 1 shows the average weekly available service volume in cubic yards. This is the average amount of service subscribed to for residential customers. Table 2 shows the actual tonnage collected and recycled for residential customers. The volumetric and weight-based recycling rates showed only slight changes from January-June, 2019 compared to January-June 2018. There was a slight decrease in the volumetric recycling and a slight increase in the weight-based recycling rate. The reason could be due to people using smaller carts and placing more material in them.

TABLE 1: FAIRFAX RESIDENTIAL RECYCLING RATE BY VOLUMETRIC SERVICE LEVELS (CUBIC YARDS OF SERVICE)

Fairfax Residential Total Average Weekly Service Volume (Cubic Yards)		
	Jan. - June 2019	Jan. - June 2018
Landfill	394.69	388.19
Recycle	813.32	818.95
Organics	807.35	795.82
Recycling Rate	80.42%	80.62%

TABLE 2: RESIDENTIAL RECYCLING RATES BY WEIGHT (TONS)

		Residential	
		Jan-June 2019	Jan-June 2018
Tons Collected:			
Curbside Organics		830	779
Curbside Containers Recycling		252	249
Curbside Paper Fiber Recycle		262	232
Transfer Station		619	601
Total Tons Collected		1,963	1,861
Tons Recycled:			
Curbside Organics		830	779
Curbside Containers Recycling		252	249
Curbside Paper Fiber Recycle		262	232
Total Tons Diverted		1,344	1,260
Recycling Rate		68.5%	67.7%
Tons to Landfill		619	601

Commercial and Multifamily Dwelling (MFD) Recycling Rates by Weight and by Volume

Table 3 shows the average weekly available service volume in cubic yards. This is the average weekly amount of service subscribed to for commercial and MFD customers. Table 4 shows the actual tonnage collected and recycled for commercial customers. While the volumetric recycling rate have decreased, the tonnage-based recycling rate has increased. This could be due to the fact that on-call roll offs and compactors are counted once per week in the volumetric and may actually be collected more than once per week.

TABLE 3: FAIRFAX COMMERCIAL/MULTIFAMILY VOLUMETRIC SERVICE RECYCLING RATE (CUBIC YARDS OF SERVICE)

Fairfax Commercial & MFD Total Average Weekly Service Volume (Cubic Yards)		
SIZE	Jan. - June 2019	Jan. - June 2018
Landfill	346.27	239.27
Recycling	309.12	300.40
Organics	48.68	45.48
Recycling Rate	50.82%	59.11%

TABLE 4: COMMERCIAL RECYCLING RATE BY WEIGHT (TONS)

	Commercial / MF	
	Jan-June 2019	Jan-June 2018
Tons Collected:		
Curbside Organics	44	41
Curbside Containers Recycling	75	74
Curbside Paper Fiber Recycle	78	69
Curbside Cardboard Recycle	176	185
Transfer Station	574	557
Commercial Food Waste (F2E)	65	66
Commercial processed at MRRC	128	83
Total Tons Collected	1,140	1,075
Tons Recycled:	Jan-June 2019	Jan-June 2017
Curbside Organics	44	41
Curbside Containers Recycling	75	74
Curbside Paper Fiber Recycle	78	69
Curbside Cardboard Recycle	176	185
Commercial Food Waste (F2E)	65	66
Commercial recovered through MRRC	84	55
Total Tons Diverted	522	490
Recycling Rate	45.8%	45.6%
Tons to Landfill	618	585

Jurisdiction Wide Recycling Rates by Weight and Diversion Service Participation Rates

The Town experienced a slight increase in the total weight-based recycling rate (Table 5).

TABLE 5: FAIRFAX OVERALL RECYCLING RATE BY WEIGHT (TONS)

	All Customers	
	Jan-June 2019	Jan-June 2018
Tons Collected:		
Curbside Organics	874	820
Curbside Containers Recycling	328	323
Curbside Paper Fiber Recycle	341	301
Curbside Cardboard Recycle	176	185
Transfer Station	1,194	1,158
Commercial Food Waste (F2E)	65	66
Commercial processed at MRRC	128	83
Total Tons Collected	3,106	2,936
Tons Recycled:		
Curbside Organics	874	820
Curbside Containers Recycling	328	323
Curbside Paper Fiber Recycle	341	301
Curbside Cardboard Recycle	176	185
Commercial Food Waste (F2E)	65	66
Commercial recovered through MRRC	84	55
Total Tons Diverted	1,868	1,750
Recycling Rate	60.2%	59.6%
Tons to Landfill	1,238	1,186

Residential Service Levels

Residential Customers: Comprehensive hauling services for one low rate

We're more than just the garbage company - we're your resource hauler, providing comprehensive recycling and landfill services in a basic bundled service package for one low cost.



Dual Sort Recycling

Recycle bottles, cans and containers on the brown side and paper products on the blue side.



Organics Yard /Food Waste

Recycle yard trimmings, kitchen scraps and food soiled paper in the green cart so they can be composted into a rich soil amendment.



Garbage Hauling

Everything put in the garbage goes directly to landfill.

The more you recycle, the more you save. See reverse side to learn how.

Visit www.marinsanitaryservice.com for guidelines on what is recyclable and compostable.

All residential customers are offered three services as part of the bundled “resource hauling” rate. This includes a gray “landfill” (garbage) cart, a split body recycling cart and a green organics cart. The fee is based on the size of the landfill cart. MSS encourages the use of company owned carts to increase collection efficiency, decrease damage to customer owned containers, and increase safety of our drivers by preventing risk of injury due to the manual moving and emptying of customer owned containers. In addition, every residential customer received a small kitchen pail to collect food scraps to empty into the MSS Organics (Green) tipper carts for curbside collection.

Table 6 below details the Residential service levels and the percentage change from January-June 2018 to January-June 2019.

TABLE 6: RESIDENTIAL CURBSIDE SUBSCRIPTIONS TO RECYCLING, ORGANICS & GARBAGE

Residential Weekly Garbage Service			
CART size	Jan. - June 2019	Jan. - June 2018	% Change
20 gallon	652	637	2%
32 gallon	1,698	1,702	-0.2%
64 gallon	173	157	10%
96 gallon	13	12	8%
Residential Weekly Recycling Service			
CART size	Jan. - June 2019	Jan. - June 2018	% Change
5 gallon	43	47	-9%
32 gallon	0	1	-100%
64 gallon	2,378	2,377	0%
96 gallon	108	136	-21%
Residential Weekly Organics			
CART size	Jan. - June 2019	Jan. - June 2018	% Change
35 gallon	150	124	21%
64 gallon	2,438	2,400	2%
96 gallon	32	33	-3%

Commercial and Multifamily Programs

Commercial Service Offerings

Commercial businesses are offered recycling services as part of a “bundled rate”. MSS also offers two organics programs to all commercial customers for a fee that ranges from 30%-60% less than landfill service for comparable service levels. Commercial business customers are offered the following containers types and service for landfill (garbage) materials.

- 32, 64, and 96-gallon MSS tipper carts. 20-gallon carts are offered on a case by case basis only after a successful recycling and composting program has been established.
- 1, 2, 3, 4, 5, and 6 cubic yard bins.
- 10, 18, 20, 25 cubic yard roll-off boxes. Larger sizes are available upon request.
- Compactors: sizes range from 3 cubic yards to 40 cubic yards.

Recycling and Organics Services are primarily offered for collection in carts. Cardboard and Organic materials may be collected in bins. The following container types and sizes are available for commercial customers.

- 32, 64, and 96-gallon blue carts for paper recycling.
- 32, 64, and 96-gallon brown carts for containers recycling (plastic, glass, metal bottles & cans).
- 32- and 64-gallon organics green carts for composting.
- 32- and 64-gallon food waste dark green carts for food to energy.
- 1, 2, and 3 cubic yard bins for cardboard recycling.
- 1 and 2 cubic yard bins for food waste for food to energy.

Multifamily Service Offerings

Multifamily Dwellings (MFDs) are offered recycling services as part of a “bundled rate”. Organics service is offered to tenants at apartment buildings and up to 256 gallons (four 64-gallon carts) of organic service is included as part of the bundled rate. Additional carts beyond the four in the bundled rate can be rented for a nominal monthly fee. MFD tenants may also receive kitchen pails after attending a workshop for the collection of compostable materials. Multifamily Dwelling customers are offered the following containers types and service for landfill (garbage) materials.

- 32, 64, and 96-gallon MSS tipper carts. 20-gallon carts are offered only after a successful recycling and composting program has been established.
- 1, 2, 3, 4, 5, and 6 cubic yard bins.
- 10, 18, 20, 25 cubic yard roll-off boxes. Larger sizes are available upon request.
- Compactors: sizes range from 3 cubic yards to 40 cubic yards.

Recycling and Organics Services are primarily offered for collection in carts. Cardboard and Organic materials may be collected in bins. The following container types and sizes are available for MFD customers

- 32, 64, and 96-gallon blue carts for paper recycling.
- 32, 64, and 96-gallon brown carts for containers recycling (plastic, glass, metal bottles & cans).
- 32- and 64-gallon organics green carts for composting.
- 1, 2, and 3 cubic yard bins for cardboard recycling.
- 2 and 3 cubic yard bins organics bins for composting.
- 32, 64, and 96-gallon blue carts for paper recycling.
- 32, 64, and 96-gallon brown carts for containers recycling (plastic, glass, metal bottles & cans).
- 32- and 64-gallon organics green carts for composting.
- 1, 2, and 3 cubic yard bins for cardboard recycling.
- 2 and 3 cubic yard bins organics bins for composting.

Mandatory Commercial Recycling Compliance

MSS is working with the Town and Sustainable Fairfax to implement recycling and/or organic services at all Commercial and Multifamily Dwellings (MFDs) per the Town’s Mandatory Commercial Recycling Ordinance, [8.08.130](#). Table 7 shows the number of commercial and multifamily dwellings who are compliant with the Town’s recycling ordinance. There are currently 3 commercial businesses who are non-compliant with the ordinance. Table 8 shows the number of MFDs and commercial businesses who have an organics service. Of the 103 commercial businesses, only 63 have business types that would require an organics service under the Town’s ordinance. Of these, 43 are currently compliant. 27 businesses are enrolled in the commercial compost program and 16 restaurants are enrolled in the commercial food to

energy program. 21 Multifamily Dwellings (Apartments with 4 or more units) have organics composting service. 5 are non-compliant with the Town's ordinance.

TABLE 7 COMPLIANCE: COMMERCIAL RECYCLING BUSINESSES AND APARTMENTS

Customer Type	NOT compliant	Compliant	Grand Total
Multifamily Dwelling	0	26	26
Commercial Business	3	100	103
Total	3	126	129

TABLE 8: COMPLIANCE: COMMERCIAL ORGANICS RECYCLING BUSINESSES AND APARTMENTS

Customer Type	NOT compliant	Compliant	Grand Total
Multifamily Dwelling	5	21	26
Commercial Business	20	43	63
Total	25	64	89

Household Hazardous Waste (HHW)

Table 9 compares participation in the HHW program by customer type for January-June, 2019 and January-June, 2018.

TABLE 9 HHW PARTICIPANTS BY CUSTOMER MONTH

	JAN.- JUNE 2019	JAN.- JUNE 2018
CUSTOMER TYPE	PARTICIPANTS	PARTICIPANTS
RESIDENTIAL	730	690
CESQG	4	2

Customer Service Complaint Data

There has been a significant decrease in complaint calls for the first half of 2019 compared to the first half of 2018. Details are below (Table 10). Reported service issues were primarily for customers complaining that drivers were arriving in their area too early. Most customers were unaware of the following contracted start times: *Contractor may not collect Solid Waste prior to 3:30 a.m., Recyclable Material prior to 5:00 a.m., or Green Waste prior to 6:00 a.m. local time or later than sunset.*

TABLE 10: CUSTOMER COMPLAINT LOG

Missed Collections		Broken Containers		Service Issues		Compliments	
2019	2018	2019	2018	2019	2018	2019	2018
117	185	184	356	5	8	3	6

Zero Waste Events

Take Back Day, April 27, 2019

Another successful Zero Waste Event Partnership! Sustainable Fairfax, Conservation Corp North Bay, Marin Sanitary Service and the Fairfax Police department hosted the annual Take Back Day on April 27, 2019. This year, a new participant record was hit! Thanks Fairfax residents for keeping these resources out of the landfill! **100% of all material collected was diverted (Table 11).**



TABLE 11: TAKE BACK DAY DIVERSION (WEIGHT IN POUNDS)

Material	2019	2018	2017	2016	2015
E-waste	5,232	4,223	4,921	4,450	4,245
Document Shredding	4,400	3,560	4,180	2,440	2,860
Pharmaceutical Waste	153	180	116	148	0
Mattresses	2,948	NA	NA	NA	NA
Landfill	0	0	0	0	225
Diversion Rate	100%	100%	100%	100%	97%
Participants	243	166	192	186	191

Fairfax Festival

In collaboration with Sustainable Fairfax, MSS was able to provide services and event waste management guidance to the town for the Fairfax Festival June 9-10, 2019. The Fairfax Festival was a huge success both in providing entertainment and activities to patrons and in diverting wasted material from the landfill (Table 12). 109 residents of the Town visited the MSS educational booth and learned more about the value of keeping food scraps and other resources out of the landfill. Overall, there was less landfilled material and more diversion!

TABLE 12: FAIRFAX FESTIVAL RECYCLING RATES 2015-2018 (WEIGHT IN POUNDS)

Material	2019	2018	2017	2016	2015
Cardboard	690	806	700	900	160
Compost	1660	1880	1520	559	750
MSS Recycling	2784	0*	991	0*	90
CCNB Recycling	0*	786	1341	667	1582
Landfill	946	254	409	449	750
Recycling Rate	84%	93%	92%	83%	77%

*Recycling managed by CCNB