



GARBAGE 101

**SAINT PAUL GARBAGE ADVISORY COMMITTEE
JANUARY 20, 2022**



What is Garbage?

Solid Waste is the umbrella term and includes garbage, appliances, furniture, recyclables, yard wastes and organics.

- Garbage includes unwanted items thrown out from the household such as: Pet feces including litter or shavings, child and adult diapers, empty toothpaste tubes, band-aides, disposable razors, broken coffee makers, lamps, plastic bags, unrepairable clothing, non-recyclable plastics (black containers, tubs, toys), and broken ceramics
- Garbage does not include: Construction and demolition wastes (lumber, toilets, window glass), automotive wastes, or hazardous or household hazardous wastes



Problem Materials

Problem materials are too big to fit in a cart, have fluids or hazardous materials in them, or can't be processed at the garbage facility

Problem Materials include:

- Mattresses, overstuffed furniture
- Tables, bookcases, credenzas
- Medium and large appliances
- Lawn mowers, trimmers, snow blowers
- Battery-operated toys, drills, chain saws, leaf blowers
- Electronics





Traditional Recyclables

Separately collected through contract with Eureka Recycling

- Accepted:

- Glass and metal food and beverage containers
- Plastic bottles, jugs, cups and some containers
- Paper and paperboard, corrugated cardboard
- Cartons and juice boxes



- NOT accepted:

- Plastic film, wrappers, extruded foam, black plastic containers, large plastic items
- Cords, hoses, light strings
- Scrap Metal



Yard Waste

Three options for City residents:

- Contract with hauler, weekly service April – November, paid yearly
- “Occasional” service, paid by the bag on the following quarterly bill
- Drop-off at County yard waste sites, at no additional charge, year-round
- Can **not** go in garbage cart

Exception: Holiday Trees

- Collected by haulers January 2-15, no additional fee. Outside these weeks collected a “Bulky”
- Drop off at County yard waste sites (no wreaths or garland)





Food Scraps, Certified Compostable Materials, Non-Recyclable Papers

Ramsey/Washington Recycling & Energy Board is developing a program to collect organics in separate bags in garbage cart

- Will be sorted at R&E Center for composting
- Pilot programs targeted for end-of-2022; Saint Paul target is early 2023
- Subject to taxes because collected with garbage

Ramsey County has committed to maintaining and expanding the Organics drop-off locations in Saint Paul

- City and County staff seeking locations





Household and other Hazardous Waste

- Many of these materials are in your kitchen, garage, or laundry room
 - E.g.: Bleach, insect killers, fluorescent light bulbs, rechargeable batteries, string lights, thermometers, nail polish
- May NOT be placed in garbage, recycling, or yard waste carts
- Ramsey County has a year-round drop-off at no additional charge; Ramsey County residents may also use the Washington County facilities





Where Does the Garbage Go?

- All residential and commercial garbage collected in Ramsey County must go to the Recycling & Energy Center in Newport
 - Jointly owned by Ramsey and Washington Counties
 - Process currently removes metal recyclables, grinds waste into fuel (RDF) which is burned by Xcel to produce electricity
 - Facility is being modified to sort recyclables and bagged organics and process remainder by anerobic digestion or gasification
- The R&E Board sets the tipping fee, annually, which is a component of the “Disposal” portion of the garbage bill
 - 2021 Tipping fee: \$84/ton
 - 2022 Tipping fee: \$87/ton
 - 2023 Tipping fee: \$99/ton



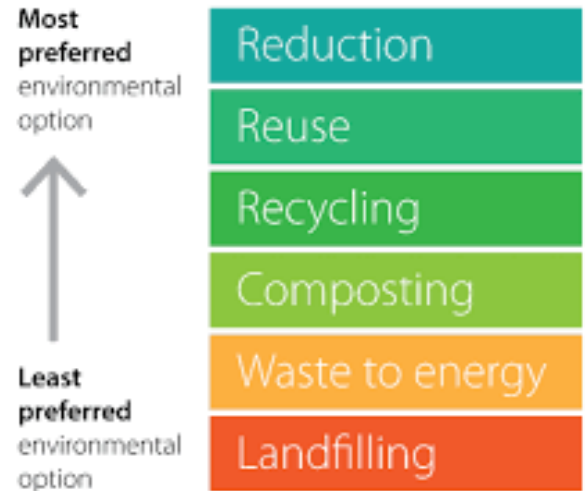
Waste Reduction

The City has established an overall residential waste diversion goal of 80% by 2030*

City's Climate Resilience plan has 5 priority strategies

- In compliance with the State Hierarchy, prevent generation of waste
- Ensure environmental justice is included in programs
- Continue education and outreach partnerships with Ramsey County, especially in low participation neighborhoods
- Demonstrate City Leadership in operations and events
- Coordinate with Ramsey County to handle debris from emergency situations

Minnesota's waste hierarchy



*Set by the City Council in 2014



Weight/Volume-based Garbage Pricing

Minnesota Statutes requires local governments, who collect garbage charges directly from waste generators, to implement prices that increase as the volume or weight of the waste collected increases

Although the City does not directly bill customers, four levels of solid waste service were required in the Agreement with the haulers

- Small cart, every other week: \$59.30
- Small cart, every week: \$69.81
- Medium cart, every week: \$96.56
- Large cart, every week: \$106.81



What Goes into the Cost of Solid Waste Service?

Garbage service is more than the direct cost of disposal

Cart Size	Collection		Non-Collection			2022 Quarterly Base Rate	Taxes		2022 Quarterly Rates with Taxes	2022 Quarterly Increase		
	Non-Fuel	Fuel	Billing	Bulkies	Disposal		CEC 28%	MSWT 9.75%		2021 Quarterly Rate	\$ Diff.	% Diff.
Sm EOW	\$8.43	\$0.94	\$1.99	\$1.32	\$1.67	\$43.05	\$ 12.05	\$ 4.20	\$59.30	\$59.23	\$ 0.07	0.1%
Sm W	\$9.30	\$1.12	\$1.99	\$1.32	\$3.16	\$50.68	\$ 14.19	\$ 4.94	\$69.81	\$69.04	\$ 0.77	1.1%
Medium	\$11.44	\$1.23	\$1.99	\$1.99	\$6.72	\$70.10	\$ 19.63	\$ 6.83	\$96.56	\$94.87	\$ 1.69	1.8%
Large	\$11.44	\$1.23	\$1.99	\$1.99	\$9.20	\$77.54	\$ 21.71	\$ 7.56	\$106.81	\$101.23	\$ 5.58	5.5%



Administrative Fees on Property Taxes: Garbage

Garbage fee: \$28.08 per unit per year for all
1 – 4-unit buildings

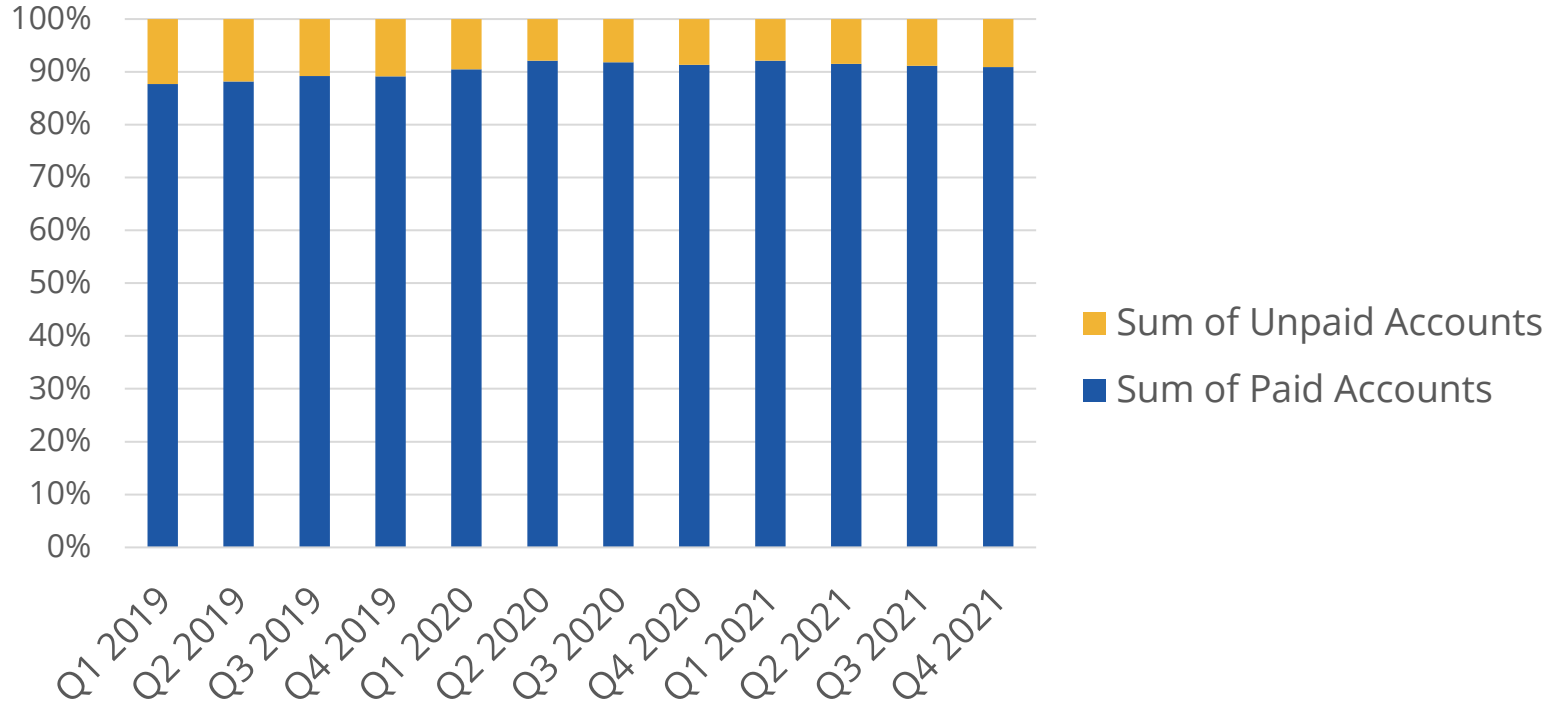
The Garbage Fee pays for

- City customer service, education and waste reduction activities
- City recovery of hauler bad debt and late fees
- Carts: Approximately \$115,000 is spent each year to replace lost or damaged carts
- Debt service: \$883,165
- Processing of assessments: Approximately \$3,500 is spent each quarter on mailings and 4.5 fulltime employees are required



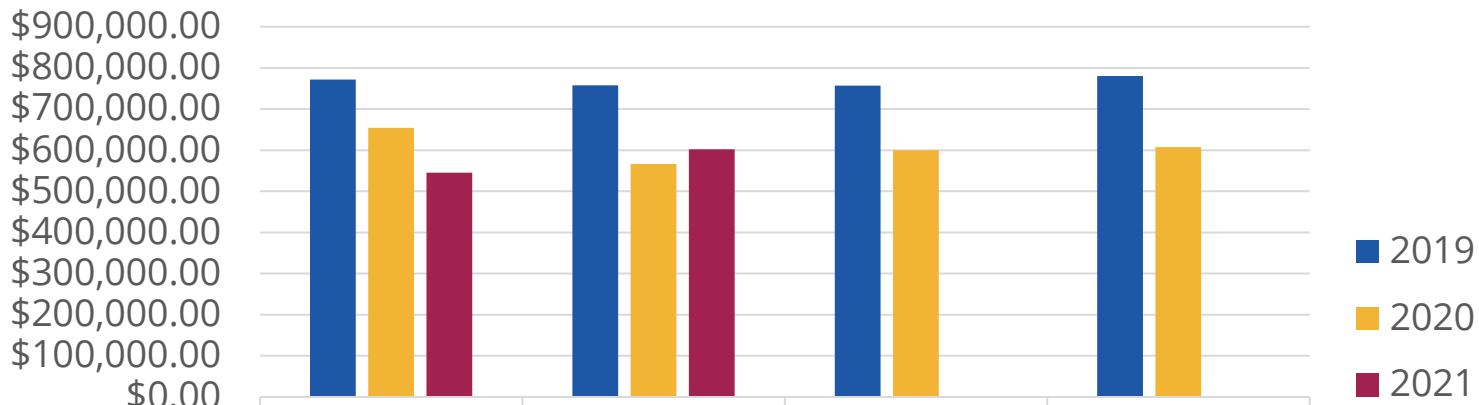


City Assessment Costs: Unpaid Accounts





City Assessment Costs: Amount Assessed/Quarter



	Q1	Q2	Q3	Q4
■ 2019	\$771,800.32	\$758,035.56	\$757,350.89	\$780,408.29
■ 2020	\$654,540.50	\$566,623.30	\$599,990.74	\$607,618.80
■ 2021	\$545,535.37	\$602,129.30		



Administrative Fees on Property Taxes: Recycling

Recycling fees: \$60.24 per unit per year for 1 – 3 unit properties, \$38.16 for 4+ unit properties

- All residential properties, regardless of # units, pay the Recycling Fee

The Recycling Fee pays for

- Collection and processing of recyclables from all properties by Eureka Recycling
- Carts
- City customer service, waste reduction, and promotion activities
- Public space and event recycling, education and outreach, organics drop-off opportunities, District Council partnerships



Questions & Discussion





Topics the Committee Wishes to Consider





Garbage Advisory Committee Meetings

- Thursday, February 3, 6:00 – 7:30 p.m.
- Thursday, February 17, 6:00 – 7:30 p.m.
- Thursday, March 3, 6:00 – 7:30 p.m.
- All meetings at Rondo Library in the Multipurpose Room or online through Teams