



# City Manager's Office


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## MEMORANDUM

**DATE:** December 2, 2022

**TO:** Mayor and City Council

**THROUGH:** Doug Thornley, City Manager Approved Electronically

**FROM:** Suzanne Groneman, Sustainability Program Manager   
Jackie Bryant, Assistant City Manager

**SUBJECT:** Waste Management 2022 Q3 Report

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Please find the attached 2022 Q3 (July 1 through September 30) Report for Waste Management.

### Report Highlights:

- Franchise fees paid to the City: \$1,381,695.34 (+\$30,990.68 from Q2)
- Host fees paid to the City: \$65,831.05 (+\$20,074.52 from Q2)
- Neighborhood cleanup boxes used: 24 of 35 used
- Transfer Station allowance used: \$374,895.34 of \$1,025,000.00 (36% of allowance)
- Collection allowance used: \$757,605.47 of \$1,056,096.00 (72% of allowance)
- Lockwood allowance used: \$32,643.89 of \$50,000.00 (65% of allowance)
- Total waste diverted: 5,247.66 tons (+87.76 tons from previous quarter)

The entire report consists of these sections:

- Waste Management Data Report (provided by Waste Management) – 2 pages
- Waste Management Supplemental Report (provided by Waste Management) – 2 pages
- City Staff Supplemental Report – 1 page

## City of Reno Quarterly Report Q3 2022

Franchise Revenue for the quarter: **\$17,271,191.72**

Franchise Fees Paid to the City: **\$1,381,695.34**

Host Fees Paid to the City: **\$65,831.05**

Neighborhood Cleanup Boxes Available: **11** Used: **24**

### Value of Disposal Services

Provided to the City	Q1 2022	Q2 2022	Q3 2022	Q4 2022	Annual Total
Transfer Station Usage (\$1,025,00 allowance)	\$134,556.89	\$105,075.07	\$135,263.38		\$374,895.34
Collection Services (\$1,056,096 allowance)	\$245,778.90	\$256,399.09	\$255,427.48		\$757,605.47
Lockwood Landfill (\$50,000)	\$8,939.14	\$6,273.35	\$17,431.40		\$32,643.89
Overall total	\$389,274.93	\$367,747.51	\$408,122.26		\$1,165,144.70

### Collection Service Summary:

Residential Accounts: 72,262

Commercial Accounts: 5,553

Reno Customer Cart Counts	Q3 2021	Q4 2021	Q1 2022	Q2 2022	Q3 2022
35 trash /64 recycle	11,132	10,924	10,751	11,038	10,963
Senior Rate *	1,876	1,850	1,831	1,907	1,898
35 trash /96 recycle	1,775	1,741	1,714	1,687	1,929
64 trash /96 recycle	11,936	11,709	11,523	13,060	13,231
96 trash/96 recycle	44,086	42,885	42,186	46,021	46,139
<b>TOTAL RESIDENTIAL</b>	<b>68,929</b>	<b>67,259</b>	<b>66,174</b>	<b>72,044</b>	<b>72,262</b>

*\*The senior rate line item listed above is also included in the 35-gallon trash/64-gallon recycle number. Therefore, the senior rate line item is not included in the total, since it is included in the first line item of the table.*

## City of Reno Quarterly Report Q3 2022

Transfer Station (Disposal) Summary:

Commercial Row Transfer Station Tons: 109,324

Stead Transfer Station Tons: 12,810

Recycling Center Tons: 2,076

Residential Dump Pass Usage (Included in disposal summary)	Number of customers	Disposal in yards
Commercial Row	7,739	25,548.71
Stead	2,337	3,455.00

Diversion Tons Summary:

	Residential	Comm	Total
Old Corrugated Cardboard (OCC)	679.6	568.20	1247.80
Newspaper	318.3	3.40	321.70
Mixed Paper	530.9	43.80	574.70
Plastic #1	65.6	12.40	78.00
Plastic #2 (Natural)	241.9	12.20	254.10
Plastic #2 (Colored)	78.7	1.00	79.70
Mixed Rigid	65.5		65.50
Plastics 3-7	94.2	7.30	101.50
Aluminum	117.5	7.40	124.90
Steel	179.3	0.90	180.20
Glass	426.1	12.90	439.00
Residue/other	830.3	296.10	1126.40
White Metal			654.16
	<b>3627.90</b>	<b>965.60</b>	<b>5247.66</b>

# How We Are Contributing Toward a Circular Economy

## Services We Offer

As North America’s leading provider of comprehensive waste management environmental services, WM helps customers manage the waste they generate in an environmentally responsible manner that seeks to maximize resource value, and we are making investments across our business to better meet those needs. We serve residential customers, small businesses, large corporations, manufacturing companies, universities and large public venues by collecting, transporting and finding new uses for the waste they generate.

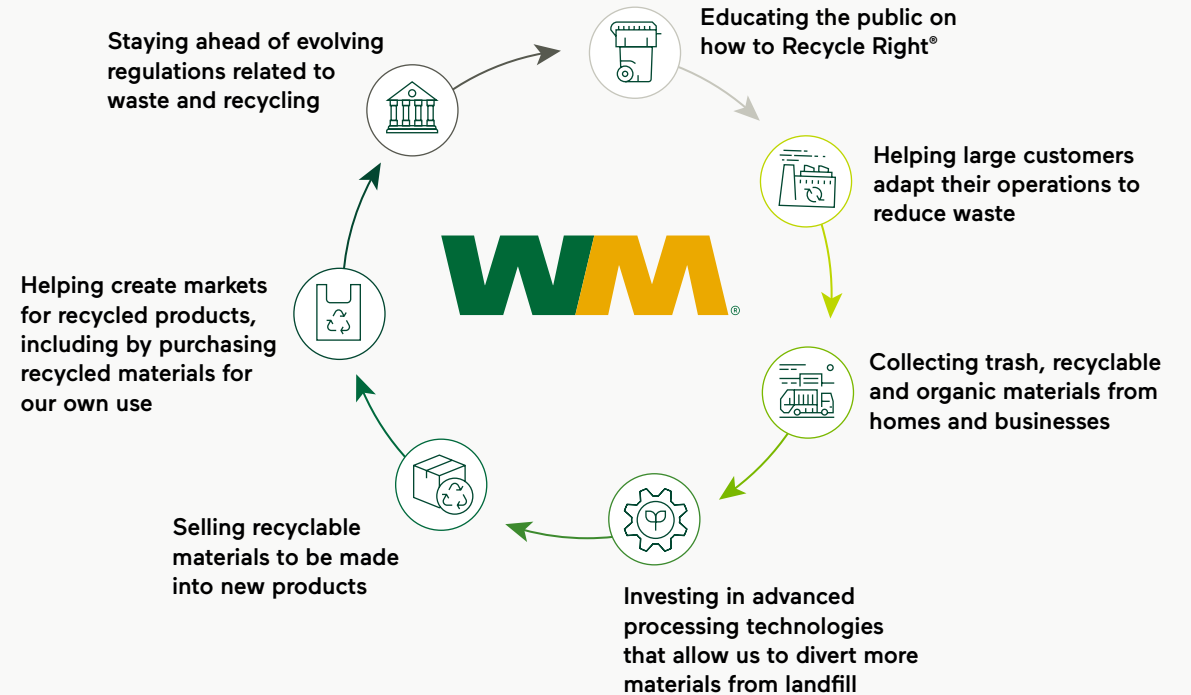
In addition, we offer consulting services that help manage and reduce waste and operate more sustainably. Our services and solutions include:

- » Developing organics processing facilities where food and yard waste are converted into compost, soil products and renewable energy
- » Operating landfills where, in many cases, the gas generated by decomposing waste is processed into renewable energy
- » Safely handling specialized waste streams, like fly ash, electronics and industrial and medical waste
- » Helping sports stadiums and other large event venues divert waste and operate more sustainably
- » Developing and promoting new markets for recycled materials
- » Offering business waste compaction services

- » Evaluating reduction and recycling service options and managing customers’ programs on site through WM Sustainability Services
- » Educating customers on ways to reduce waste through our Recycle Right® program
- » Collecting trash, recyclable and organic materials from homes and businesses
- » Operating MRFs where materials like paper, metal, glass and plastics are sorted to be transformed into new goods

Our customers have expectations to reduce waste from operations, food and textiles, enhance their sustainability reporting, and contribute to a circular economy. WM, in turn, is continuing to adapt to meet these needs and become a true sustainability partner to our customers. Over the course of 2021 and into 2022, we have built and tested new customer offerings, including improved MRF infrastructure and recycling of plastic into roofing boards through our investment in Continuous Materials. During 2023 and 2024, we plan to offer products to new market segments and ultimately scale offerings nationwide.

Here are a few ways that WM already participates in creating a circular economy:



## Recycling

WM has become North America’s most trusted post-consumer recycling leader. We not only collect materials from households and businesses across the U.S. and Canada, we also sell them to manufacturers to be recycled and sold in North American markets.

The recycling process begins when manufacturers demonstrate demand for recyclable materials, which leads companies like WM to build the infrastructure to collect and process them. This complex cycle is complete only when materials are converted into new products that can be used again.

Demand for recycled materials is growing. Several states have recently passed minimum-recycled-content mandates, and many companies are responding to requirements for recycled content from their own customers and to meet sustainability targets. In California, **manufacturers** of plastic beverage containers must use 50% post-consumer resin in their bottles by 2030. The opening of new paper mills that rely on recycled input has created even more domestic recycling opportunities. WM is helping expand the availability of recycled materials by investing in infrastructure, increasing access to recycling services and educating customers through our Recycle Right® program.

### Investments in Infrastructure

WM is investing in enhanced MRF technology at new and existing facilities to support increased recycling volumes while allowing for dynamic adjustments to respond to evolving end-market demands. Recently, we have opened new MRFs in Chicago, Illinois; Salt Lake City, Utah; Raleigh-Durham, North Carolina; and Sun Valley, California. These facilities are equipped with state-of-the-art recycling technology, including robotics, intelligent sorting equipment, volumetric scanners, cameras, fire suppression technology and more. Our Chicago MRF was the pilot location for many of these innovations and was named the National Waste and Recycling Association (Nwra) 2021 Recycling Facility of the Year. In addition to these new facilities, we are renovating MRFs in Houston, Texas; Cleveland, Ohio; Washington State; and Maryland.

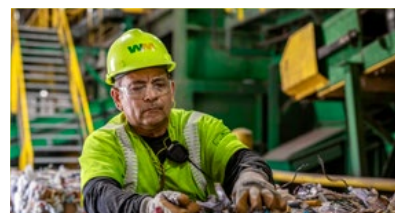
### Here’s how it works:



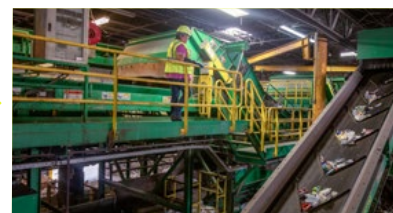
Mixed recyclables are collected curbside by a WM truck.



Trucks travel to an MRF, where recyclables are unloaded onto a tip floor.



Material is unloaded, inspected and stored until it’s ready to be transferred to a conveyor.



Sortation equipment separates cups, cans, containers and bottles from paper. An eddy current sorts aluminum into a metals-only stream.



Sorted materials are baled and shipped to customers, where they are used as feedstock for new products.



## City of Reno 2022 Q3 Quarterly Report

### City Staff Supplement

- Council used **24** of 35 dumpsters for neighborhood cleanups in this quarter.
- Reno Direct received **37** calls this quarter related to Waste Management. **Ten** of those calls were complaints. Inquires ranged from complaints regarding missed and early pickups, to general questions as well as exemption requests. The remaining calls were transfers to other departments or requested general information.