



In the **75** Top MRFs in North America:

**57** Bollegraaf balers are in operation

**23** Systems are completely built by VAN DYK

**15** Others have since been retrofitted with VAN DYK equipment

Equipment that's built to last, keeps you running, and takes you into the future

Take charge of your profitability with

**VAN DYK**

**We work on solutions  
for you every day!**

**VAN DYK** the right sort  
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## A HIGH-VOLUME SYSTEM NEEDS A HIGH-VOLUME BALER

## BOLLEGRAAF BALER SERIES

by **VAN DYK**

**NO-SHEAR** balers with a pre-press flap have a higher capacity and make more homogeneous bales. Process your material faster and cut down on labor costs, cleaning time, and wear and tear.

**THE CLEAR CHOICE for  
high-volume MRF operators  
and commercial recyclers!**

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## Seismic shifts

North America's largest material recovery facilities have weathered a number of tremors that have shaken the municipal recycling landscape.

BY DEANNE TOTO

**T**he municipal recycling sector has faced many challenges in recent years, including the changing material stream. Old corrugated containers (OCC) and plastic packaging of various types continue to increase, while old newspapers (ONP) have dwindled to a trickle. Material recovery facilities (MRFs) also are facing labor shortages and increasing contamination in incoming loads. Additionally, China has essentially disappeared as an end market, and the country's restrictions on postconsumer scrap imports have led to an abundance of mixed paper and mixed plastics in North America, which has driven down pricing for these materials and made movement more challenging.

The rankings for our 2019 Map & List of North America's Largest MRFs are based on the tons of recyclables

these facilities shipped in 2018. (In the case of MRFs operated by Phoenix-based Republic Services Inc., the figures reported equal the tons the company sold from its individual MRFs. If material moved at negative value, the company did not report it.)

Despite the challenges the municipal recycling sector has been facing, the 75 largest MRFs in North America still processed and shipped a total of nearly 8.2 million tons of recyclables in 2018.

Some MRFs handled and shipped more tons in 2018, including our No. 1 facility, Sims Municipal Recycling's Sunset Park MRF in Brooklyn, New York. That MRF shipped 241,884 tons in 2016. In 2018, that figure grew to 247,201 tons.

However, other MRFs saw their total tons shipped decrease, including

Resource Management Cos.' Chicago Ridge, Illinois, MRF, which ranked in the No. 3 spot on our 2019 list. That facility shipped 222,433 tons of recyclables in 2016, which declined to 203,307 tons in 2018. Casella Waste Systems Inc.'s Charlestown, Massachusetts, MRF (No. 4 on this year's list) also saw a decrease in tons shipped in 2018 compared with 2016: 194,450 versus 204,580.

Houston-based Waste Management continues to dominate the list with a total of 21 MRFs. Toronto-based Waste Connections has 11 MRFs on the list, while Republic Services has 10.

When you visit [www.RecyclingToday.com/article/north-americas-largest-mrfs-2019](http://www.RecyclingToday.com/article/north-americas-largest-mrfs-2019), you can find interviews with some of these MRF operators, who share how they are addressing the challenges they are facing. **RT**

MAP AND LIST OF NORTH AMERICA'S 75 LARGEST MRFs



MAP & LIST OF NORTH AMERICA'S LARGEST MRFS



MRF LIST AND MAP  
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NO.	PLANT OPERATOR:	MRF ADDRESS:	2018 TONS SHIPPED:
1	Sims Municipal Recycling	472 2nd Ave., Brooklyn, NY 11232	247,201
2	Canada Fibers Ltd. (a subsidiary of GFL Environmental)	124 Arrow Rd., Toronto, ON M9M 1M6, Canada	214,058*
3	Resource Management Cos.	9999 Andersen Ave., Chicago Ridge, IL 60415	203,307
4	Casella Waste Systems Inc.	24 Bunker Hill Industrial Pk., Charlestown, MA 02129	194,450
5	Waste Management Inc.	1800 Broadway St. N.E., Minneapolis, MN 55413	194,258
6	Waste Management Inc.	7175 Kit Kat Rd., Elkridge, MD 21075	180,351
7	Waste Management Inc.	W132 N10487 Grant Dr., Germantown, WI 53022	176,068
8	Rumpke Recycling	5535 Vine St., Cincinnati, OH 45217	174,720
9	Penn Waste Inc.	85 Brick Yard Rd., Manchester, PA 17345	170,000
10	Recology	1000 Amador St., San Francisco, CA 94124	167,650*
11	Solid Waste Authority of Palm Beach County	5860 45th St., West Palm Beach, FL 33412	165,750*
12	Alpine Waste & Recycling (a subsidiary of GFL Environmental)	645 W. 53rd Pl., Denver, CO 80216	155,700*
13	Republic Services Inc.	1601 Dixon Landing Rd., Milpitas, CA 95035	149,854
14	Republic Services Inc.	2733 3rd Ave. S., Seattle, WA 98134	148,282
15	Cascades Recovery Inc.	10351 46th St. S.E., Calgary, AB T2C 2X9, Canada	144,861
16	J.P. Mascaro & Sons	1270 Lincoln Rd., Birdsboro, PA 19508	144,000*
17	Balcones Resources	9301 Johnny Morris Rd., Austin, TX 78724	136,500
18	Potential Industries Inc.	922 E. E St., Wilmington, CA 90744	130,000
19	Cascades Recovery Inc.	12345 104th Ave., Surrey, BC V3V 3H, Canada	124,639
20	California Waste Solutions	1005 Timothy Dr., San Jose, CA 95133	124,540*
21	Groot Industries Inc. (a subsidiary of Waste Connections)	1759 Elmhurst Rd., Elk Grove Village, IL 60007	122,241*
22	County Waste & Recycling (a subsidiary of Waste Connections)	865 S. Pearl St., Albany, NY 12202	120,229*
23	Western Placer Waste Management Authority	3195 Athens Ave., Lincoln, CA 95648	118,671
24	Waste Management Inc.	20701 Pembroke Rd., Pembroke Pines, FL 33029	117,096
25	Republic Services Inc.	4619 West Ox Rd., Fairfax, VA 22030	115,000
26	Waste Management Inc.	150 St. Charles St., Newark, NJ 07105	112,909
27	Waste Management Inc.	14020 N.E. 190th St., Woodinville, WA 98072	112,813
28	Sims Municipal Recycling	1 Linden Ave. E., Jersey City, New Jersey 07305	112,500
29	Waste Management Inc.	30869 N. Route 83, Grayslake, IL 60030	106,298
30	Waste Connections	1190 20th St. N., St. Petersburg, FL 33713	105,380*
31	Waste Management Inc.	5201 Bleigh Ave., Philadelphia, PA 19136	104,990
32	FCC Environmental Services	5200 Simpson Stuart Rd., Dallas, TX 75241	104,200*
33	Cougle's Recycling Inc.	1000 S. 4th St., Hamburg, PA 19526	103,983
34	Willimantic Waste Paper Co. Inc.	1590 W. Main St., Willimantic, CT 06226	102,027*
35	Waste Management Inc.	1501 W. Gladstone Ave., Azusa, CA 91702	101,963

36	Rumpke Recycling	1191 Fields Ave., Columbus, OH 43201	101,333
37	Republic Services Inc.	6200 Elliott Reeder Rd., Fort Worth, TX 76117	99,946
38	Waste Management Inc.	40 Ledin Dr., Avon, MA 02322	93,857
39	WestRock	1775 County Services Pkwy., Marietta, GA 30008	93,780*
40	Waste Management Inc.	8491 Fruitridge Rd., Sacramento, CA 95826	93,405
41	Republic Services Inc.	1131 N. Blue Gum St., Anaheim, CA 92806	92,891
42	Friedman Recycling Cos.	3640 W. Lincoln St., Phoenix, AZ 85009	87,561*
43	Republic Services Inc.	770 E. Sahara Ave., Las Vegas, NV 89104	87,506
44	Republic Services Inc.	4076 Bayless Ave. (Bella Villa), St. Louis, MO 63125	87,485
45	Cascades Recovery Inc.	2811 Sheffield Rd., Ottawa, ON K1B 3V8, Canada	85,541
46	Republic Services Inc.	6025 Byassee Dr., Hazelwood, MO 63042	85,000
47	Lakeshore Recycling Systems	6201 W. Canal Bank Rd., Forest View, IL 60402	84,518
48	Casella Waste Systems Inc.	15 Hardscrabble Rd., Auburn, MA 01501	84,490
49	Waste Management Inc.	2404 S. 88th Ave., Kansas City, KS 66111	80,496
50	Waste Management Inc.	72 Salem Rd., North Billerica, MA 01862	80,161
51	Rhode Island Resource Recovery Corp.	65 Shun Pike, Johnston, RI 02919	80,068
52	Emterra Environmental	6362 148th St., Surrey, BC V3S 3C4, Canada	80,000
53	Canada Fibers Ltd. (a subsidiary of GFL Environmental; MRF owned by the Regional Municipality of Peel)	7795 Torbram Rd., Brampton, ON L6T 0B6, Canada	79,725
54	Waste Connections	6601 N.W. Old Lower River Rd., Vancouver, WA 98660	79,658*
55	Waste Connections	3840 N.W. 37th Court, Miami, FL 33142	79,514*
56	E.L. Harvey & Sons Inc.	68 Hopkinton Rd., Westborough, MA 01545	79,000
57	Recology	7 S. Idaho St., Seattle, WA 98134	79,000
58	Waste Management Inc.	4550 Steelway Blvd. S., Liverpool, NY 13090	78,364
59	Atlantic Coast Recycling	611 New Hampshire Ave., Lakewood, NJ 08701	77,598*
60	Waste Management Inc.	2050 N. Glassell St., Orange, CA 92865	76,661
61	Midwest Fiber	422 White Oak Rd., Normal, IL 61761	75,540
62	Advanced Disposal Services Inc. (purchased by Waste Connections)	10370 Central Park Dr., Manassas, VA 20110	75,000
63	Rocky Mountain Recycling	3110 S. 900 W., Salt Lake City, UT 84119	75,000*
64	TFC Recycling	1958 Diamond Hill Rd., Chesapeake, VA 23324	75,000
65	Waste Management Inc.	3600 E. 48th Ave., Denver, CO 80216	73,277
66	Waste Management Inc.	5395 Franklin St., Denver, CO 80216	72,401
67	Outagamie County	1419 Holland Rd., Appleton, WI 54911	71,861
68	Waste Management Inc.	2902 S. Geiger Blvd., Spokane, WA 97230	71,523
69	Republic Services Inc.	725 44th Ave. N., Minneapolis, MN 55412	70,817
70	Republic Services Inc.	1949 Hormel Dr., San Antonio, TX 78219	68,088
71	Waste Management Inc.	1200 Brittmoore Rd., Houston, TX 77043	67,287
72	Waste Management Inc.	4100 Grand Ave., Pittsburgh, PA 15225	66,756
73	Waste Management Inc.	5610 FM 1346, San Antonio, TX 78220	66,625
74	Cascades Recovery Inc.	8325 Main St., Vancouver, BC V5X 3M3, Canada	65,778
75	Resource Management Cos.	10244 Clow Creek Rd., Plainfield, IL 60585	63,244

\*Estimated