



2023 SASB REPORT

Sustainability Accounting
Standards Board Framework



Intro

WM (WM.com) is North America's largest comprehensive waste management environmental solutions provider. Previously known as Waste Management and based in Houston, Texas, WM is driven by commitments to put people first and achieve success with integrity. The company, through its subsidiaries, provides collection, recycling and disposal services to millions of residential, commercial, industrial and municipal customers throughout the U.S. and Canada. With innovative infrastructure and capabilities in recycling, organics and renewable energy, WM provides environmental solutions to and collaborates with its customers in helping them achieve their sustainability goals. This report was prepared following the SASB Waste Management Sustainability Accounting Standard, Version 2018-10, using the reporting entity described in the Annual Report on Form 10-K for the year ended December 31, 2022. All data is as of December 31, 2022, for calendar year 2022, unless otherwise noted.

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FORWARD-LOOKING STATEMENTS

The Company, from time to time, provides estimates of financial and other data, comments on expectations relating to future periods and makes statements of opinion, view or belief about current and future events, which may be identified by the use of words such as "target," "plan," "expect," "forecast," "future," "commit," "intend," "potential," "estimate," and similar expressions that contemplate future events. Except for historical information contained herein, the statements in this report are forward-looking statements that are made pursuant to the Safe Harbor Provisions of the Private Securities Litigation Reform Act of 1995. Examples of forward-looking statements in this report include, but are not limited to: sustainability and business goals, including those relating to measuring and reducing our greenhouse gas emissions, recycling, renewable energy, energy efficiency, diversity & inclusion, safety, community engagement and giving and environmental justice; plans and strategies to achieve such goals; future execution of and planned, projected or estimated investments and capital expenditures in strategic priorities, including sustainability projects; timing, outcomes, including production increases and capacity expansions, and benefits from investment in strategic priorities and sustainability projects; business and growth plans; and any other future events, performance or results. You should view these statements with caution. They are based on the facts and circumstances known to the Company as of the date the statements are made. Forward-looking statements are subject to risks and uncertainties that could cause actual results to be materially different from those set forth in such forward-looking statements, including but not limited to failure to implement our optimization, automation, growth, and cost savings initiatives and overall business strategy; failure to obtain the results anticipated from strategic initiatives, investments, acquisitions or new lines of business; failure to identify acquisition targets, consummate and integrate acquisitions; environmental and other regulations, including developments related to emerging contaminants, gas emissions, renewable energy and ESG performance and disclosure; increasing attention to ESG matters and heightened scrutiny of ESG disclosures, including potential allegations that such claims are misleading or overstate ESG benefits, which could lead to increased litigation risk related to our ESG efforts; significant environmental, safety or other incidents resulting in liabilities or brand damage; failure to obtain and maintain necessary permits due to land scarcity, public opposition or otherwise; diminishing landfill capacity, resulting in increased costs and the need for disposal alternatives; failure to attract, hire and retain key team members and a high quality workforce; increases in labor costs due to union organizing activities or changes in wage and labor related regulations; disruption and costs resulting from extreme weather and destructive climate events; failure to achieve our sustainability goals or execute on our sustainability-related strategy and initiatives; public health risk, increased costs and disruption due to a future resurgence of pandemic conditions and restrictions; macroeconomic conditions, geopolitical conflict and market disruption resulting in labor, supply chain and transportation constraints, inflationary cost pressures and fluctuations in commodity prices, fuel and other energy costs; increased competition; pricing actions; impacts from international trade restrictions; competitive disposal alternatives, diversion of waste from landfills and declining waste volumes; weakness in general economic conditions and capital markets, including potential for an economic recession; instability of financial institutions; adoption of new tax legislation; fuel shortages; failure to develop and protect new technology; failure of technology to perform as expected; failure to prevent, detect and address cybersecurity incidents or comply with privacy regulations; negative outcomes of litigation or governmental proceedings; and decisions or developments that result in impairment charges. Please also see Waste Management, Inc.'s filings with the SEC, including Part I, Item 1A of its most recently filed Annual Report on Form 10-K, and any subsequently filed Quarterly Reports on Form 10-Q, for additional information regarding these and other risks and uncertainties applicable to its business. The forward-looking statements in this report speak only as of the date of the preparation of this report, and the Company assumes no obligation to update any forward-looking statement, including financial estimates and forecasts, whether as a result of future events, circumstances or developments or otherwise.

Many of the assumptions, standards, methodologies, metrics and measurements used in preparing this report continue to evolve and are based on management assumptions believed to be reasonable at the time of preparation, but should not be considered guarantees. There are inherent uncertainties in providing such information, due to the complexity and novelty of many methodologies established for collecting, measuring, and analyzing ESG and sustainability-related data.

Unless otherwise provided, the information contained in this report is expressly not incorporated by reference into any filing of the Company made with the U.S. Securities and Exchange Commission or any other filing, report, application, or statement made by the Company to any federal, state, tribal, or local governmental authority. We may have used definitions of materiality in the course of creating this report that do not coincide with or rise to the level of the definition of materiality for the purposes of U.S. federal securities laws.

Greenhouse Gas Emissions			
SASB CODE	SUSTAINABILITY METRIC	UNIT OF MEASURE	RESPONSE
	Gross global Scope 1 emissions	Metric tons (t) CO2e	15,321,737 <i>GHG emissions inventory receives 3rd party verification annually.</i>
IF-WM-110a.1	Percentage covered under emissions-limiting regulation	Percentage (%)	75%
	Percentage covered under emissions-reporting regulation	Percentage (%)	79%
	Total landfill gas generated	Million British Thermal Units (MMBtu)	112,579,309
IF-WM-110a.2	Percentage flared	Percentage (%)	55%
	Percentage used for energy	Percentage (%)	45%
			<i>Landfill gas converted to energy is a measure of energy produced via WM Renewable Energy (WMRE) facilities both WM owned and third -party operated. Note, landfill gas processed at a WMRE facility has a higher energy content than the enterprise-wide average energy content.</i>

Greenhouse Gas Emissions (continued)

SASB CODE	SUSTAINABILITY METRIC	UNIT OF MEASURE	RESPONSE
IF-WM-110a.3	Discussion of long-term and short-term strategy or plan to manage Scope 1 and lifecycle emissions, emissions reduction targets, and an analysis of performance against those targets	n/a	<p>WM has set circularity and climate impact goals to reduce our carbon footprint. We are making meaningful investments in landfill gas capture and landfill emissions measurement, as well as continuing to transition our fleet to run on alternative fuels. Additionally, we help enable our customers to reduce their own emissions through recycling, renewable energy and sustainability services. The goals we have set to support our climate objectives include:</p> <ul style="list-style-type: none"> • WM commits to reduce absolute scope 1 and 2 GHG emissions 42% by 2031, from a 2021 base year*, • Target beneficial use of captured landfill gas to 65% by 2026 • Achieve a fleet made up of 70% alternative fuel vehicles, of which 50% are allocated renewable natural gas by 2025 • Increase recovery of materials by 60% to 25 million tons by 2030, using a 2021 baseline, including an interim milestone of a 25% increase by 2025 <p>WM has committed to a near-term carbon reduction target to achieve 42% reduction in direct scope 1 and 2 emissions from our operations by 2031. Our near-term climate target has been approved and validated by the Science Based Targets initiative (SBTi). GHG emissions from landfills represent more than 80% of our total emissions, and therefore is the primary focus to meet our climate impact target. Alternative fuels in our collection fleet, and increased renewable electricity usage at controlled facilities, provide complementary emission reduction opportunities.</p> <p>To realize emission reductions from our landfills, we are making sizeable investments to increase the amount of landfill gas captured and beneficially reused. Key activities and investments include expansion of existing gas collection systems, construction of new gas collection systems, installation of automated wellheads, acceleration of landfill capping activities and enhancement of measurement and reporting capabilities across our landfill network.</p> <p><i>*The target boundary includes land-related emission and removals from bioenergy feedstocks.</i></p>

Greenhouse Gas Emissions (continued)

SASB CODE	SUSTAINABILITY METRIC	UNIT OF MEASURE	RESPONSE
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IF-WM-110a.3 (continued)	Discussion of long-term and short-term strategy or plan to manage Scope 1 and lifecycle emissions, emissions reduction targets, and an analysis of performance against those targets	n/a	<p>Renewable Energy</p> <p>WM is a leader in beneficial use of landfill gas and has long-term growth potential to further this opportunity. We develop, operate and promote projects for the beneficial use of landfill gas through our WM Renewable Energy business. Landfill gas is produced naturally as waste decomposes in a landfill. The methane component of the landfill gas is a readily available, renewable energy source that can be gathered and used beneficially as an alternative to fossil fuel. As of December 31, 2022, we had 135 landfill gas beneficial use projects producing commercial quantities of methane gas at our owned or operated landfills.</p> <p>The beneficial use of captured landfill gas has long-term growth potential. Landfill gas can be captured and used to fuel vehicles or electrify homes. WM beneficially used 45% of captured landfill gas in 2022. WM has announced plans to make significant, multi-year investments in our landfill-gas-to-energy projects over the next several years. In 2022, renewable energy generated from WM’s landfill gas-to-energy program resulted in 54,504,000 MMBtu of renewable energy and avoided almost two million metric tons CO₂e. By 2026, we expect the result of these investments to be operational, with over 20 renewable natural gas facilities expected to generate an estimated 28 million MMBtu per year.</p> <p>Fleet</p> <p>WM continues to reduce emissions associated with our collection fleet by converting our conventional fleet to alternative fuel vehicles. WM has focused primarily on transitioning more than 60% of our entire collection fleet to alternative fuel vehicles, including lower emission compressed natural gas vehicles, and allocating renewable natural gas to 47% of those alternative fuel vehicles.</p> <p>Material Recovery</p> <p>WM managed over 14.8M tons of materials for recycling in 2022, which has the potential to avoid over 25 million metric tons of CO₂ equivalent. Capturing more recyclable materials will help reduce the use and sourcing of virgin materials, ultimately reducing lifecycle emissions generated from processing virgin materials. For the coming years, WM has announced over 40 planned recycling infrastructure projects to develop new material recovery facilities or upgrade existing facilities with automation. To continue to increase the amount of material we manage, we are investing in automation technology which can help capture additional materials for recycling and has potential to produce higher quality recyclables through improved sorting.</p>
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Fleet Fuel Management

SASB CODE	SUSTAINABILITY METRIC	UNIT OF MEASURE	RESPONSE
IF-WM-110b.1	Fleet fuel consumed	Gigajoules (GJ)	23,038,879
	Percentage natural gas	Percentage (%)	58%
	Percentage renewable		26%
IF-WM-110b.2	Percentage of alternative energy vehicles in fleet	Percentage (%)	61%

Air Quality

SASB CODE	SUSTAINABILITY METRIC	UNIT OF MEASURE	RESPONSE
IF-WM-120a.1	Air emissions of the following pollutants:		
	NOx (excluding N2O)	Metric tons (t)	4,774
	SOx		780
	Non-methane volatile organic compounds (NMVOCs)		104
	Hazardous air pollutants (HAPs)		<i>not reported</i>
<i>Air emissions data is reported in metric tons per year based on emissions at landfill sites.</i>			
IF-WM-120a.2	Number of facilities in or near areas of dense population	Number	122 active or closed landfills within an urbanized area, 146 within 5 km of an urbanized area, 181 outside of an urbanized area. <i>Environmental Justice data is updated bi-annually. Last update Sept 2021. See the Environmental Justice section of our ESG Resource Hub.</i>
IF-WM-120a.3	Number of incidents of non-compliance associated with air emissions	Number	3

Management of Leachate & Hazardous Waste

SASB CODE	SUSTAINABILITY METRIC	UNIT OF MEASURE	RESPONSE
IF-WM-150a.1	Total toxic release inventory (TRI) releases	Metric tons (t)	Released to Air: 5 Released to Water: 0 RCRA Subtitle C: 12,174 Underground Injection: 2,369 Transfer Off-Site to Treatment / Containment: 63
	Percentage of TRI releases to water	Percentage (%)	< 1%
<i>TRI data is reported a year behind; 2021 data is presented above.</i>			
IF-WM-150a.2	Number of corrective actions implemented for landfill releases	Number	<i>Our modern landfill liners continue to perform as designed, not allowing releases through the liner that would require corrective action to clean up groundwater under neighboring properties.</i>
IF-WM-150a.3	Number of incidents of non-compliance associated with environmental impacts	Number	7 formal enforcement actions and 6 reported spills in 2022

Labor Practices

SASB CODE	SUSTAINABILITY METRIC	UNIT OF MEASURE	RESPONSE
IF-WM-310a.1	Percentage of active workforce covered under collective bargaining agreements	Percentage (%)	17%
IF-WM-310a.2	Number of work stoppages	Number	0 lockouts; 0 strikes
	Total days idle	Days	0

Workforce Health & Safety			
SASB CODE	SUSTAINABILITY METRIC	UNIT OF MEASURE	RESPONSE
IF-WM-320a.1	Total recordable injury rate (TRIR)	Rate	TRIR = 3.02 <i>Safety data is subject to change past this publish date, as incidents may become reportable. For additional safety metrics, see also our ESG Data Center.</i>
IF-WM-320a.2	Safety Measurement System BASIC percentiles for:		
	Unsafe driving		2.13%
	Hours-of-service compliance		0.00%
	Driver fitness		8.23%
	Controlled substances/alcohol		0.08%
	Vehicle maintenance	Percentile (%)	29.78%
	Hazardous materials compliance		0.00%
			<i>The Safety Measurement System (SMS) uses data from roadside inspections and crash reports from the last two years, and data from investigations to identify and intervene with motor carriers that pose the greatest risk to safety. FMCSA updates the SMS once a month and organizes the data into seven Behavior Analysis and Safety Improvement Categories (BASICs). The SMS groups carriers by BASIC with other carriers that have a similar number of safety events and then ranks carriers and assigns a percentile to prioritize them for interventions.</i>
IF-WM-320a.3	Number of road accidents and incidents	Number	<i>SASB methodology for this metric does not align with industry practice for safety reporting; please refer to the safety section of our Sustainability Report and ESG Data Center for more information.</i>

Recycling & Resource Recovery

SASB CODE	SUSTAINABILITY METRIC	UNIT OF MEASURE	RESPONSE
IF-WM-420a.1	Amount of waste incinerated at owned and operated facilities	Metric tons (t)	0
	Percentage of waste incinerated that is hazardous	Percentage (%)	0%
	Percentage of waste incinerated for energy recovery		0%
			<i>WM does not own or operate waste incineration facilities.</i>
IF-WM-420a.2	Percentage of customers receiving Recycling services, by customer type	Percentage (%)	Recycling Services: Commercial = 29% Industrial = 9% Residential = 73%
	Composting services, by customer type		Organics Services: Commercial = <1% Industrial = <1% Residential = 39%
			<i>Commercial, industrial, and residential customers served under municipal contracts are included in the above categories.</i>
IF-WM-420a.3	Amount of material Recycled	Short tons (t)	11,029,964
	Composted		3,801,595
	Processed as waste-to-energy		0
			<i>Tonnage reported reflects managed materials at WM owned and operated facilities. Composted includes organic material composted, mulched or processed in CORE® facilities.</i>
IF-WM-420a.4	Amount of electronic waste collected	Short tons (t)	7,660
	Percentage recovered through recycling	Percentage (%)	95%

Activity Metric			
SASB CODE	SUSTAINABILITY METRIC	UNIT OF MEASURE	RESPONSE
IF-WM-000.A	Number of customers by category:		
	Municipal		Municipal = 2,748
	Commercial	Number	Commercial = 828,842
	Industrial		Industrial = 176,536
	Residential		Residential = 1,484,329
			<i>The scope of "residential" shall only include those residential customers that have direct contracts with the entity. For the purposes of this disclosure, residential customers serviced through contracts with a municipality shall be considered in the "municipal" category.</i>
IF-WM-000.B	Vehicle fleet size	Number	18,545 collection vehicles 11,307 alternative energy vehicles
IF-WM-000.C	Number of		
	Landfills		259
	Transfer stations		337
	Recycling centers	Number	97
	Composting centers		41
	Incinerators		0
	All other facilities		135 landfill gas-to-energy facilities 181 natural gas fueling stations
			<i>This includes WM owned and operated facilities.</i>