

Investment Team 3

Waste Management

05.04.26

Spring 2025



First Glance

Waste Management Inc.

WM

Ticker

FI

Asset Class

OTC

Exchange

Industrials

Sector

91.9_{bn}

Market Cap

USD

Currency



Recommendation:

BUY

A-

Fitch Rating

A3

Moody's Rating

A-

S&P Rating



AGENDA

Elevator Pitch

Company Overview

Industry Overview

Issuer Analysis

Bond Analysis

Investment Thesis

Recommendation

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Elevator Pitch

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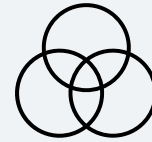
Elevator Pitch

We are pitching a company that....



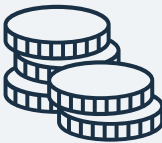
Market Leader

Largest waste services company in North America, controlling **~35% of the US market** with a network of **262 owned landfills**



Portfolio Fit

Investment grade issuer (A-/A3) in a non-cyclical **Industrials sector**, adding exposure currently underrepresented in the portfolio



Consistent Cash Flows

Long-term contracts and ~89% of revenues from **Collection & Disposal** generate highly predictable FCF



Growing Margins

2021-2025: EBITDA margin expanded **from 28.0% to 30.1%**; Revenues grew at **~9% CAGR**

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Company Overview

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Company Overview

Leading integrated environmental services provider in a highly consolidated North American market

Info



Largest provider in North America



+25 years of
market
leadership



\$25.2B
Revenue (2025)



62 000
Employees

CEO

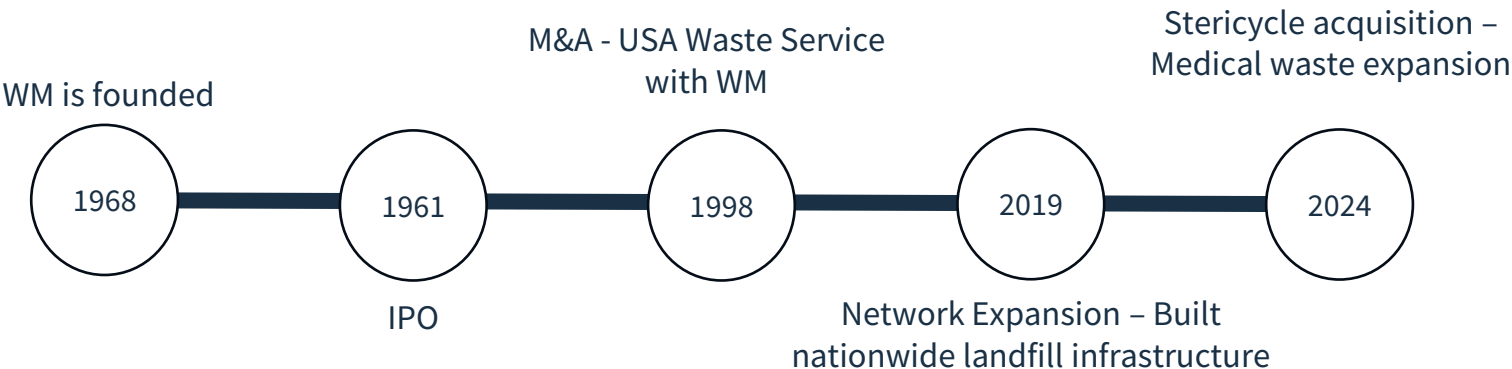


James Fish is CEO of WM since 2016. Previously, he served as CFO and President of the company since joining in 2001.

Corporate Overview

- Waste Management. Inc. was founded in 1968 in the U.S. and is headquartered in Houston, Texas.
- It is the largest provider **of integrated environmental services** in North America, operating across **collection, disposal, recycling and energy**.
- WM serves residential, commercial, industrial and healthcare customers across the U.S. and Canada, generating **highly recurring revenues through long-term contracts**.

Timeline



Mission, Values and Competencies

Leading waste management through operational excellence, pricing power, and sustainability

Mission

- Deliver environmental solutions through sustainable WM
- Protect the environment while serving communities and businesses

Core Values



- Safety
- Sustainability



- Integrity
- Customer Focus

Core Competencies

1 Scale & Infrastructure Leadership

- **Largest** landfill network in North America
- Significant regulatory barriers limit new landfill development
- Dense route networks enable **local market dominance**

2 Vertically Integrated Model

- **Full control** across each phase
- Captures margin at **each stage** of the value chain
- Less reliance on **third parties**

3 Pricing Power & Contract Structure

- **Long-term** municipal and commercial contracts
- Consistent price increases above inflation (CPI+)
- Low customer churn due to essential service nature

4 Sustainability & Energy Platform

- Leader in landfill gas-to-energy (**RNG**) projects
- Recycling infrastructure aligned w/**regulatory trends**
- **Monetisation** of waste streams beyond disposal

Six Main Business Lines

Providing essential environmental services across collection, disposal, recycling and energy

Products & Services



Collection Services

- Residential, commercial and industrial waste collection
- Supported by long-term municipal contracts



Transfer

- Intermediate handling of waste between collection and disposal
- Key component of WM's integrated network



Landfills

- 262 owned landfills generate tipping fees with strong pricing power
- High regulatory barriers which make the market difficult to enter



Recycling

- Processing and sale of recyclable materials
- Supported by long-term municipal contracts



Renewable Energy

- Landfill gas converted into renewable natural gas and electricity
- Growth driven by decarbonisation policies

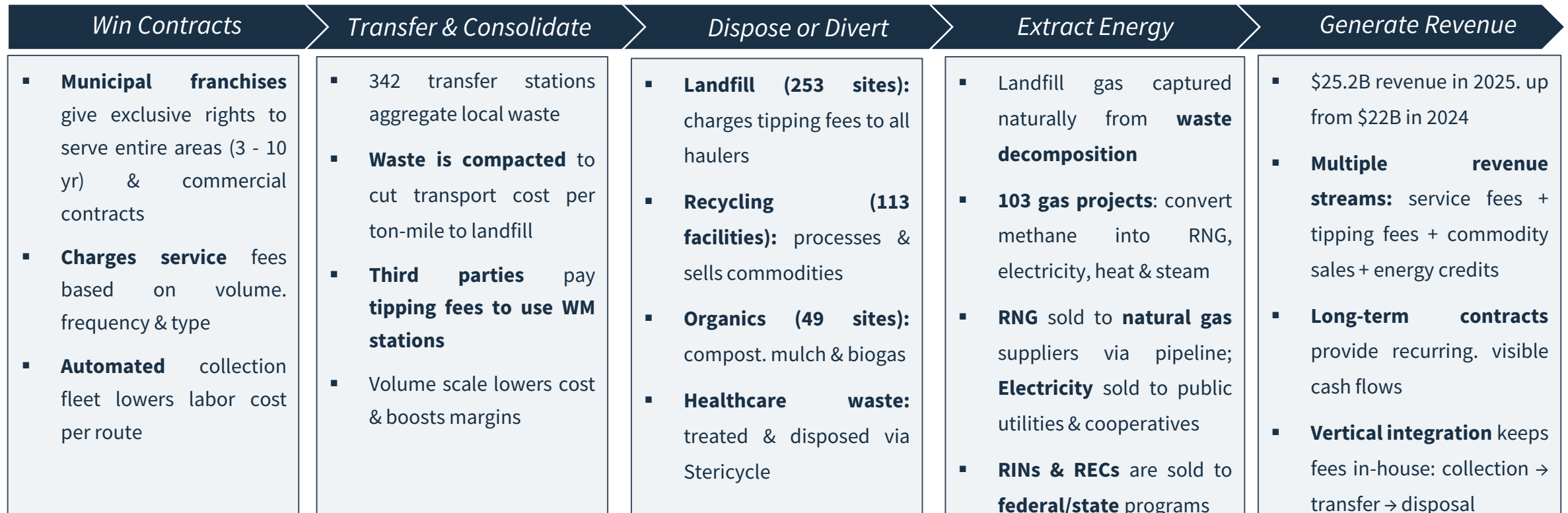
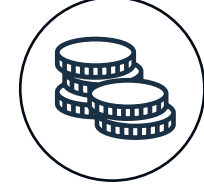


Healthcare Solution

- Regulated medical waste collection and disposal
- Expanded through Stericycle acquisition

Business Model

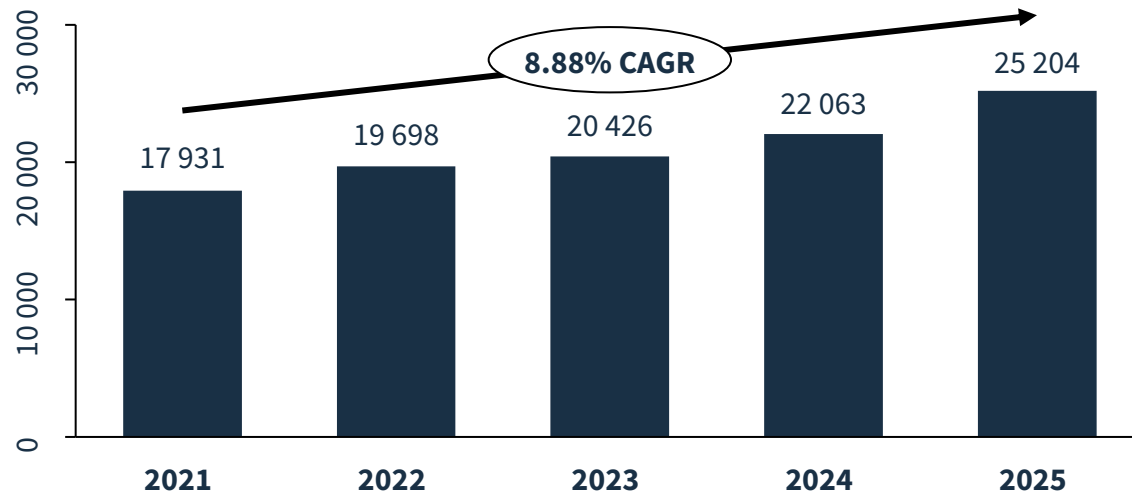
Vertically integrated model converting waste into cash flows



Revenue Breakdown

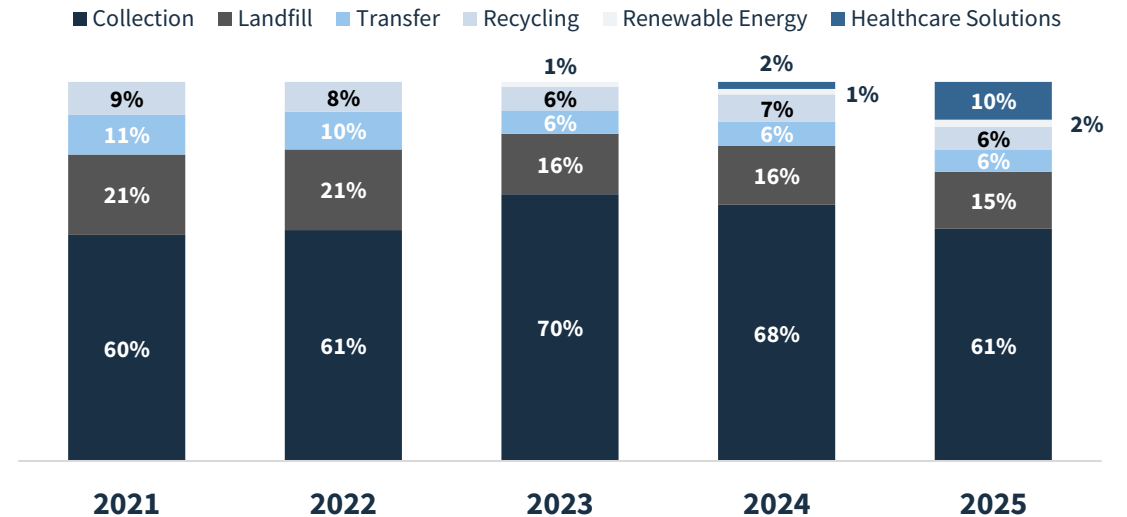
Strong and predictable revenue growth supported by core landfill operations and increasing diversification.

Revenues Evolution (in \$ Millions)



- Revenue increased steadily from ~\$17.9B in 2021 to ~\$25.2B in 2025, implying strong growth supported by pricing and **volume expansion**
- Revenue visibility remains **high given contract-based model** and **non-discretionary nature of waste services**

Revenue Breakdown per Business Line



- Revenue remains **highly concentrated in Collection and Landfill (60 - 70%)**, supporting stability and low cyclicality
- Healthcare Solutions increased significantly to 10% of revenue in 2025 following the **Stericycle acquisition**, enhancing diversification

Latest M&A Activity

Strategic Acquisitions Position WM as a Full-Service Environmental Leader

WM's Acquisitions



Advanced Disposal

- Acquired **100%** Advanced Disposal in October 2021 for \$4.6B.
- Expanded WM's footprint to **~3 million new customers** across 16 states in the eastern U.S.
- Generated over \$100M in annual **cost and capex synergies**



WinterBros

- Acquired **100%** WinterBros in July 2024 for for \$550M.
- Strengthened route density and market presence in the **New York** metro area.
- Part of \$800M invested in solid waste tuck-in acquisitions throughout 2024



Stericycle

- Acquired **100%** Stericycle in November 2024 for for **\$7.2B.**
- Integrated regulated **medical waste** and secure information destruction into the new **WM Healthcare Solutions** division
- Expected synergies of ~\$250M over a 3-year period

Ownership Summary & Management Team

Strong institutional backing and experienced leadership

Ownership Structure

Shareholder	Stake
Vanguard group Inc	9.68%
BlackRock. Inc	7.38%
Bill & Melinda Gates Foundation Trust	7.18%
State Street Investment Management	4.32%
Geode Capital Management	2.23%
Morgan Stanley	1.66%
Ameriprise Financial. Inc.	1.66%
Parnassus Investments. LLC	1.31%
Total Institutional Ownership	84.12%

Sources: Waste Management, Yahoo Finance

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Management & Executives Team



John Morris

- President & COO
- 20+ years at WM; held senior leadership roles across operations and strategy



David L. Reed

- Executive Vice president and CFO
- Joined WM in 2017



Chuck Boettcher

- Executive Vice president and Corporate Development & CLO
- Joined WM from Oilfield Water Logistics



Rafael Carrasco

- Senior Vice President. Enterprise Strategy
- Prior experience at Sims Metal Management; also co-founded a U.S. defense contractor

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Industry Overview

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Industry Overview

An essential, non-discretionary service with structural pricing power above inflation

Industry Structure

- The waste management industry provides **collection, transfer, disposal** and **recycling** services for **municipal, commercial** and **industrial** clients across the full waste lifecycle
- Customers include **municipalities** (under long-term contracts), **commercial businesses**, and **industrial operators** across all major US geographies.
- Business model defined by **high customer retention, inelastic demand** and **recurring revenues** resilient across economic cycles.

Market at a Glance

\$114.6B

US Market Size
2024

260Mt

Annual US Waste
generated

~4.0%

CAGR

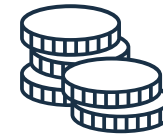
2024-2029

Main Drivers



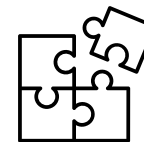
Long-term contracts

Municipal contracts run 3-7 years with automatic CPI escalators, locking in revenue without renegotiation.



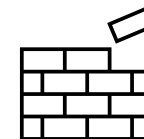
High switching costs

Equipment dependencies and permit obligations make switching rare and operationally costly for clients.



Fragmented US market

Top 2 players hold ~47% of revenue, yet thousands of regional operators remain creating a structural M&A runway for scale consolidators.



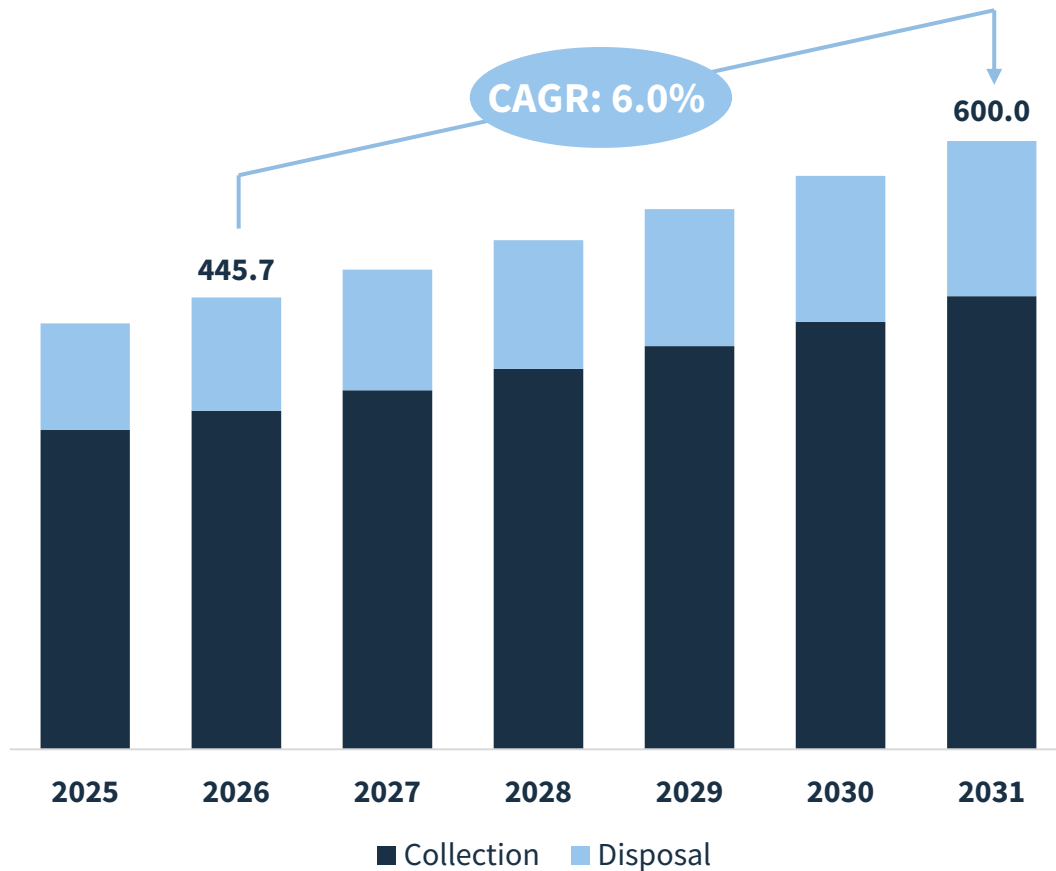
High barrier to entry

New entrants need heavy capital and landfill permits that take years to obtain.

Main Segments Outlook

Volume tied to population; pricing tied to contracts: industry growth structurally decoupled from the economic cycle

US Collection & Disposal Market Size (USD Billion)



Segments Key Tailwinds

Automation & Scale



Route optimization software and **IoT-enabled** smart bins are letting waste haulers cut truck rolls. **increase route density**, and serve more customers with the same asset base directly **expanding margins** and **FCF**

Non-Discretionary Demand



Waste collection is an essential service. Volume demand is tied to **household formation** and **urban density** not **GDP**.

CPI-Linked Pricing Power

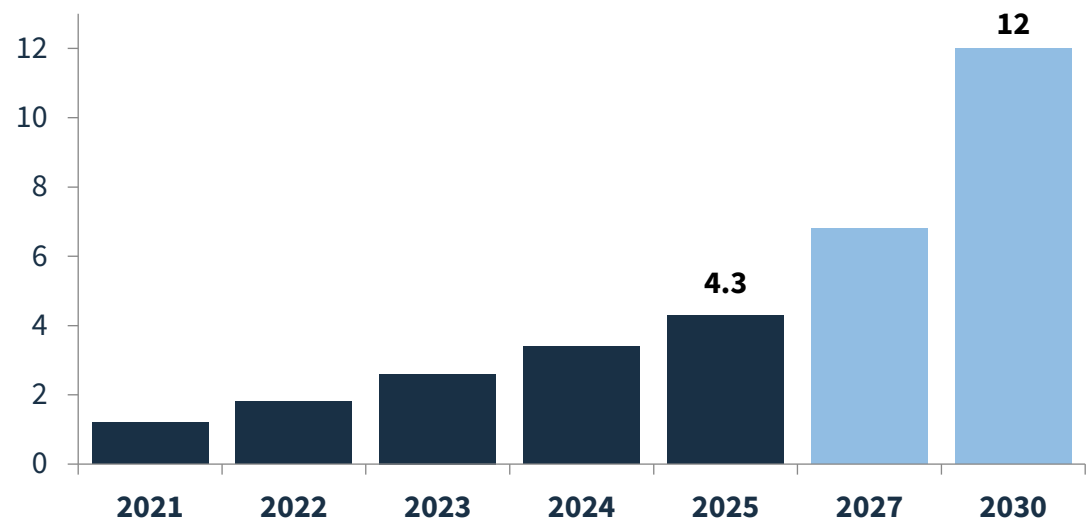


Contracts include automatic price escalators. WM delivered **6.7% core price growth** in FY2024, well above inflation.

Growth Segments Outlook

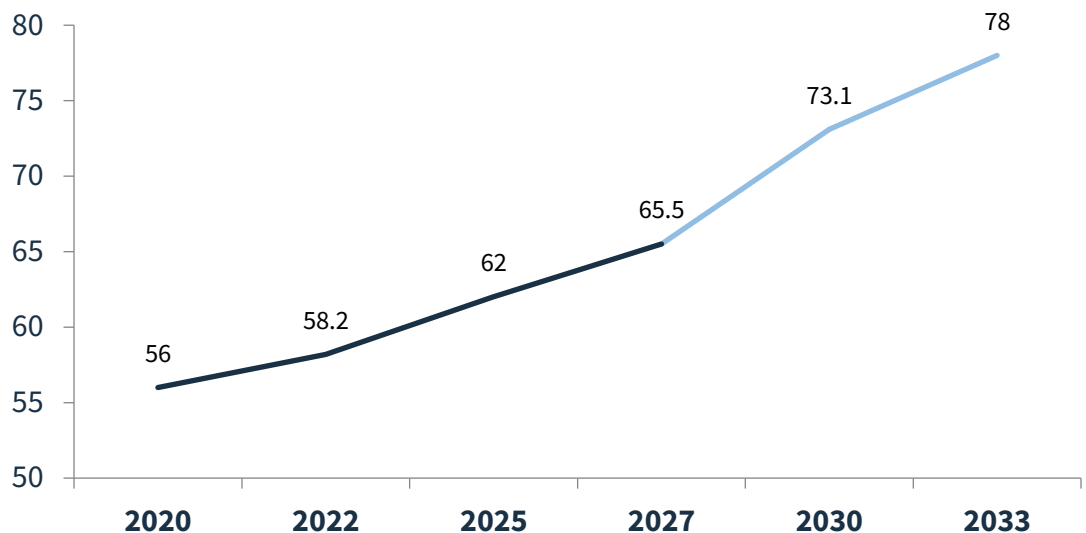
RNG & Healthcare Waste as Structural Growth Drivers

US RNG Market Size (USD Billion)



- **US decarbonisation policies** are **accelerating demand** for RNG as a low-carbon fuel substitute
- Landfill gas is upgraded into **pipeline-quality RNG**, generating incremental revenue with **limited additional capital investment**
- Corporates are **increasingly adopting RNG** to meet emissions targets

Healthcare Solutions: US Population Aged 65+ (M)



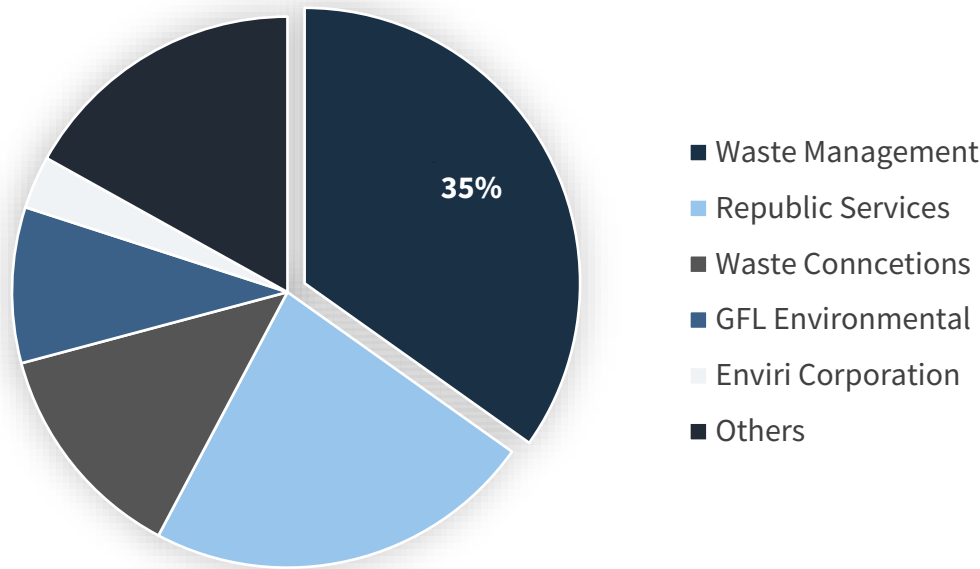
- The **growing 65+ population** structurally **increases healthcare utilisation** and waste generation
- **Higher volumes of treatments**, procedures, and outpatient services directly translate into more regulated medical waste

Source: [Grand View Research](#) WM Q4/FY2024 Earnings Release; WM FY2025 Guidance; Data Insights Market Research (2025)

Competitive Landscape

WM vs. key peers in a consolidating industry

US Solid Waste Revenue Share (2025)



- WM holds the **largest market share (~34%)** in the fragmented but consolidating US waste industry;
- **Dominant scale** supported by **262 landfills, 102 recycling facilities** and the broadest national collection network.

Main Peers



Republic Services

- Closest peer with strong route density and landfill network
- **No RNG / healthcare segment** to match WM's growth profile



Waste Connections

- Integrated player providing same solid waste services
- **Lacking WM's national scale** and healthcare segment



GFL Environmental

- Based in Canada, it also operates in the US
- Growing via acquisitions; **smaller scale** and **higher leverage**



Clean Harbors

- Focused on **hazardous waste** and industrial services
- Complementary rather than competitive to WM's Municipal Solid Waste focus.



Enviri Corporation

- Global leader specializing in **industrial products recovery**
- Currently divesting assets (portfolio restructuring)

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Issuer Analysis

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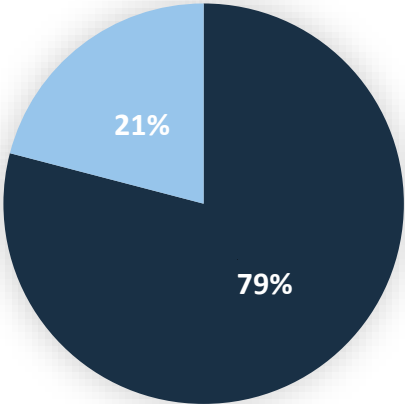
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Capital Structure

Strong balance sheet foundation with manageable leverage and clear deleveraging path

Capital Structure



■ Market Cap ■ Total Debt

Metric (m \$)	2021	2022	2023	2024	2025
Cash & Equivalents	118	351	458	414	201
Short-term Debt	772	478	453	1 594	962
Long-term Debt	13 156	15 030	16 347	23 419	23 041

Main Bonds & Notes Info

Bonds & Notes	Amount Outstanding	Maturity Date	Seniority	Security	Defaulted
4.50%	\$1 000M	15/03/2028	Senior	Unsecured	No
4.95%	\$1 500M	15/03/2035	Senior	Unsecured	No
5.35%	\$1 250M	15/10/2054	Senior	Unsecured	No

- **Total Debt represents only ~21%** of WM’s Total Capitalization, reflecting a **substantial equity cushion** that protects bondholders.
- **95%** of WM’s Total Debt is **Long Term** (over 2030 maturities account for 50% of Total Debt), **reducing near-term financing pressure**.
- Long-Term Debt rose significantly due to **Stericycle acquisition** but **active deleveraging is underway**, with leverage returning to healthy levels as confirmed by Q1 2026 earnings report.

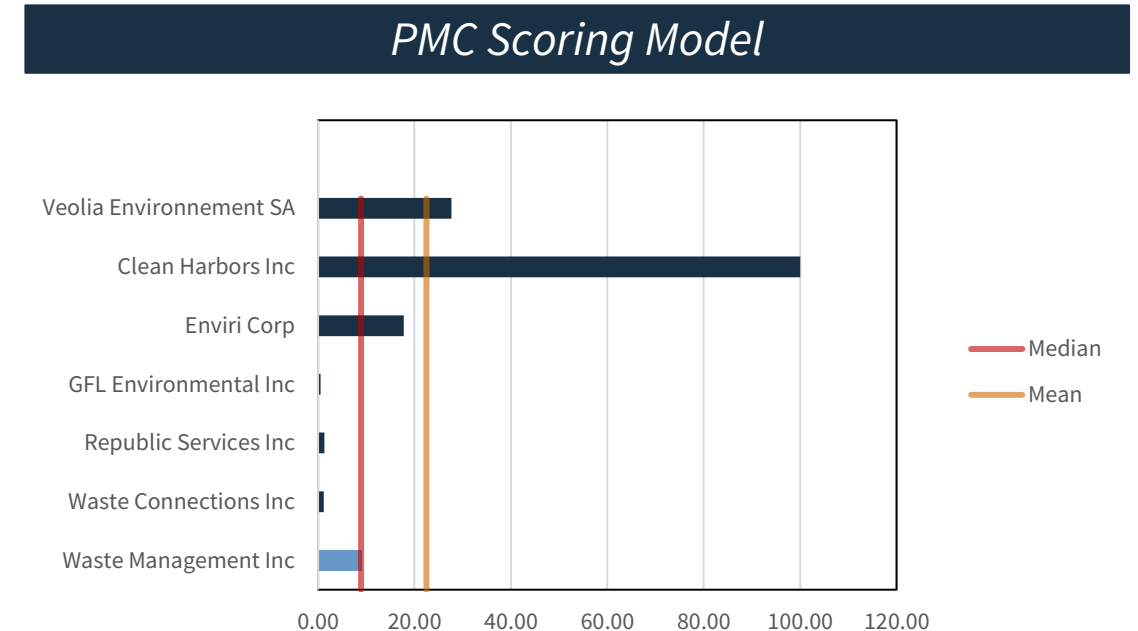
Sources: Bloomberg, 10-K

Liquidity Analysis

Below average liquidity ratios are offset by predictable operating cash flows and ample backup liquidity

Evolution					
Metric	2021	2022	2023	2024	2025
Current Ratio	0.75	0.81	0.90	0.76	0.89
Quick Ratio	0.59	0.64	0.73	0.59	0.66
Cash Ratio	0.03	0.08	0.11	0.07	0.04

- Current and Quick Ratios remain **below 1.00** throughout the period, reflecting the industry **structural characteristics**
- **Post-2023 decline in liquidity ratios** is driven by capital allocation decisions, including the **Stericycle acquisition** and continued investment in infrastructure and landfill assets
- Despite lower ratios, the company maintains **sufficient liquidity to meet short-term obligations**, supported by stable cash generation and access to capital markets.



- **Model inputs:** Current Ratio, Quick Ratio and Cash Ratio
- Liquidity score is **below the peer average**, driven by lower current asset buffers. However, **relative positioning remains solid** within the sector, as these companies typically operate with **low working capital needs and high cash flow visibility**.

Coverage Analysis

Consistent Coverage strength in line with PMC Scoring results

Evolution					
Metric	2021	2022	2023	2024	2025

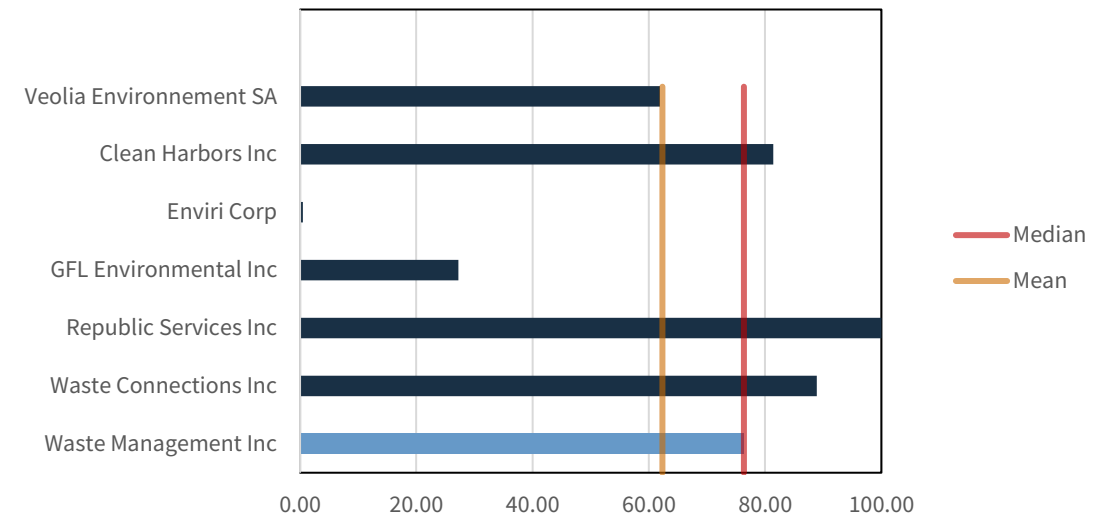
Interest Cov. Ratio **8.3x** **9.2x** **7.7x** **7.2x** **5.2x**

OCF/Debt **31%** **29%** **28%** **22%** **25%**

Asset Cov. Ratio **1.1x** **1.1x** **1.1x** **0.9x** **1.0x**

- **ICR remains at healthy levels** (5.2x in 2025), supported by **consistent EBIT growth** from \$3.0bn to \$4.7bn, despite higher acquisition-related interest charges.
- OCF/Debt recovered to 25% in 2025 after the 2024 dip, **with OCF growing** from \$4.3bn to \$6.0bn providing **solid debt repayment capacity**.
- Asset Coverage Ratio consistently above 1.0x, underpinned by **\$28bn of tangible asset base** providing downside protection to bondholders.

PMC Scoring Model



- **Model inputs:** Interest Coverage Ratio, CFO/Debt and Asset Coverage Ratio
- WM ranks **above both the peer mean** in the Scoring Model, reflecting solid and **consistent debt serviceability**.

Profitability & Turnover Analysis

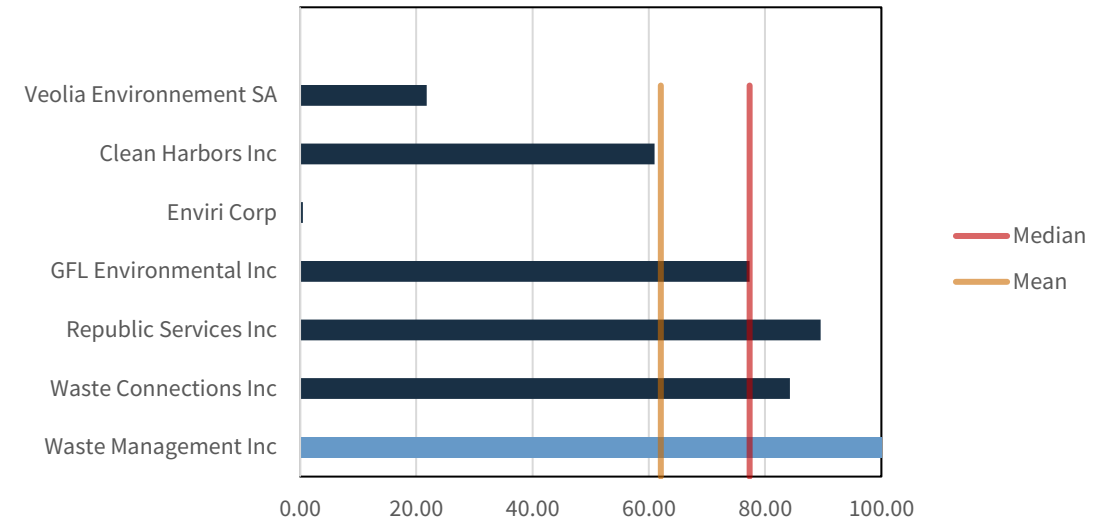
Sector-leading margins driven by disciplined pricing and cost efficiency through automation.

Evolution

	2021	2022	2023	2024	2025
Net Profit Margin %	10.13	11.36	11.28	12.45	10.74
Gross Profit Margin %	38.03	37.59	38.28	39.34	40.44
Op. Profit Margin %	16.54	17.08	17.50	18.42	17.09
Assets Turnover	0.61	0.65	0.64	0.57	0.56
Receivables Turnover	7.87	8.00	7.76	6.74	7.34
ROE %	24.9	32.0	33.5	36.2	29.7
ROA %	6.2	7.4	7.2	7.1	6.0
ROIC %	10.7	11.9	11.7	11.3	10.1

- **Constant gross margin expansion** driven by disciplined **pricing programs** and fleet automation investments.
- Despite the Stericycle acquisition, WM's **ROIC is still above the peers** median.
- ROE compression reflects equity base dilution from the Stericycle acquisition **rather than earnings deterioration**.

PMC Scoring Model



- **Model inputs:** Net Profit, Gross Profit & Operating Profit Margins | Asset Turnover, Receivables Turnover | ROE, ROA & ROIC
- **WM** leads the peer group in profitability, due to its **superior margin profile** and **consistent capital returns**, reinforcing its position as the **highest-quality operator** in the sector.

Leverage Analysis

Management committed to deleveraging back to target range

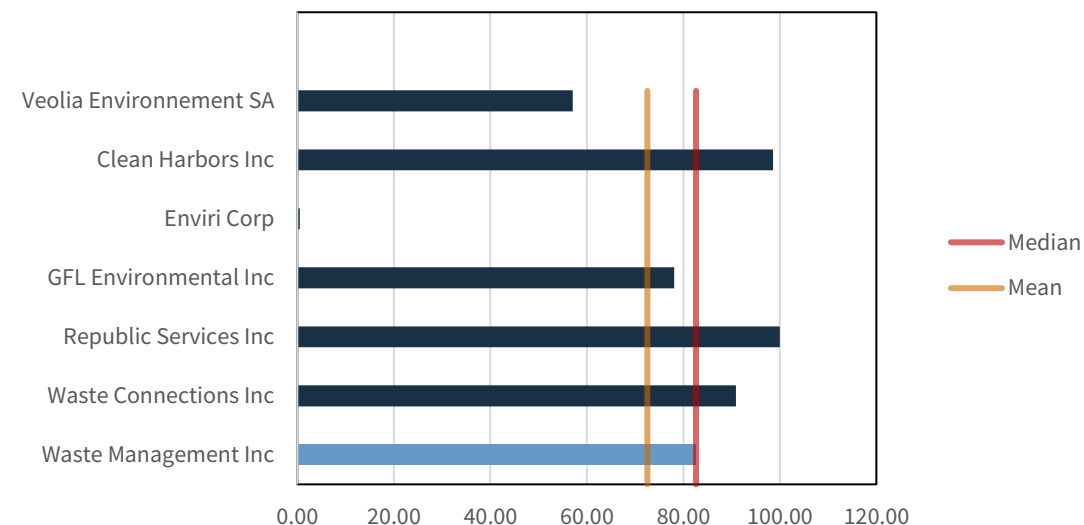
Evolution					
	2021	2022	2023	2024	2025
Debt/Equity	1.88	2.18	2.36	2.90	2.30
Debt/EBITDA	2.70	2.77	2.88	3.78	3.20
Assets/Equity	4.08	4.57	4.76	5.40	4.59
Net Debt/EBITDA	2.68	2.71	2.80	3.71	3.17

- Debt/Equity and Assets/Equity ratios reflect a typical balance-sheet of **a capital-intensive waste infrastructure business**.
- The Stericycle acquisition **pushed Net Debt up**, increasing all leverage ratios.
- WM has temporarily **suspended shares buybacks** in 2024 and its **prioritising debt repayment**, targeting a return to pre-acquisition leverage ratios.

Sources: Bloomberg, PMC Scoring Model

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PMC Scoring Model

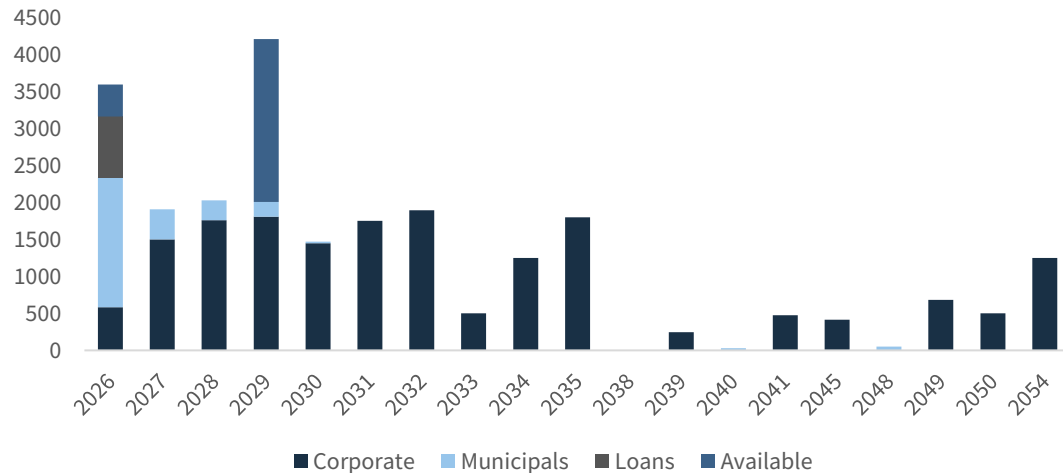


- Model inputs:** Debt/Equity, Debt/EBITDA, Asset/Equity and Net Debt/EBITDA
- All **leverage ratios** already **declining from peak** in 2024 through a combination of **earnings growth** and **debt repayment**, targeting for further reduction.

Debt Governance

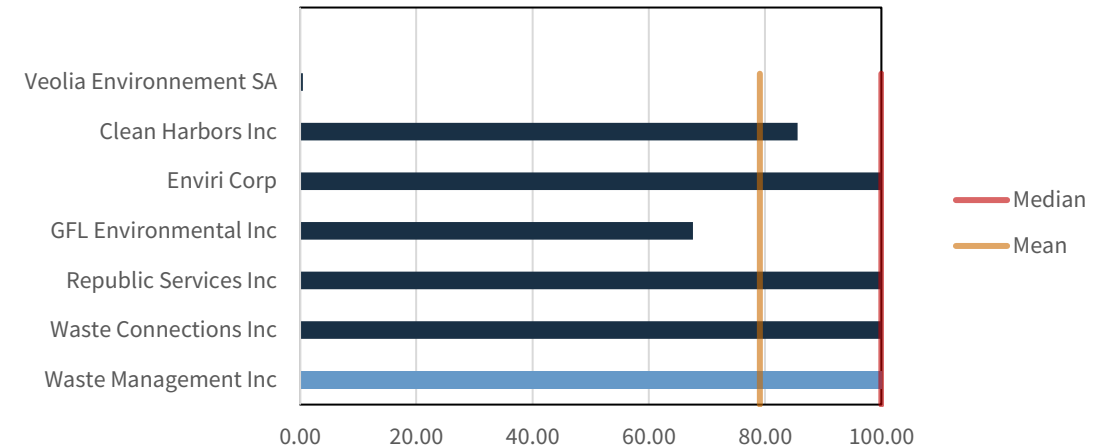
A- rated issuer with well-laddered maturities and no prior defaults — strong governance position in our peer set

Corporate Debt Maturities (in million \$)



- WM's near-term annual debt maturities (2026–2034) range from **~\$450M to ~\$2.1B.** with no single year posing an unmanageable refinancing cliff
- Over **55% of total corporate debt** matures in 2035 or later, forming a long-dated maturity tail that substantially reduces refinancing pressure over the next decade

PMC Scoring Model



- **Model inputs:** Average Maturity, % of Fixed Rate Coupons, Previous Defaults and Credit Ratings
- **Strongest debt governance score** driven by: (i) A- rating from both Fitch and S&P (Feb 2026); (ii) **100% fixed-rate coupons** across all outstanding bonds; (iii) **zero prior defaults**; (iv) average maturity well beyond 10 years — outperforming all peers.

Final Credit Output

Waste Management stands out as one with the best credit score overall in our model

Model Inputs

Metric Group	Weights	Waste Management Inc
Liquidity	10%	8.9
Coverage	20%	76.4
Profitability & Turnover	25%	100.0
Leverage	20%	82.6
Debt Governance	15%	100.0
Markets	5%	64.6
Country Risk	5%	100.0

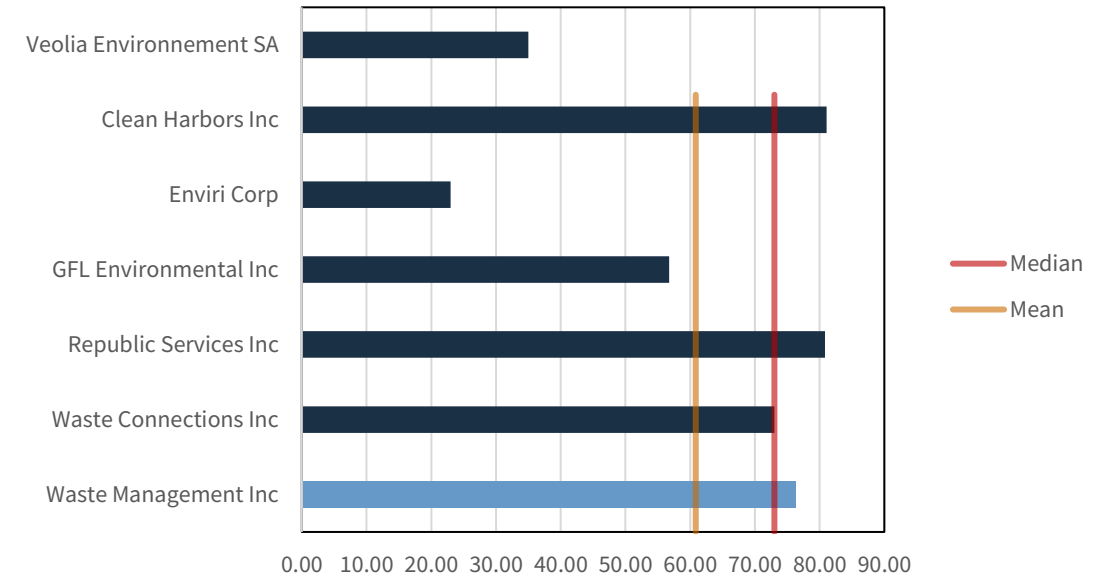
Strengths

- Exceptional **Profitability & Turnover** (adj. EBITDA margin of 30.1%)
- **Leverage** improving via active deleveraging post-Stericycle (targeting $\leq 2.75x$ by 2026)

Weaknesses

- **Liquidity:** Current Ratio below 1.0x; structural low cash reserves
- **Coverage** lower than pre-acquisition levels (TTM Q1 2026 ICR at 4.87x), down from FY2024

PMC Scoring Model



WM emerges as one of the **top overall performer**, supported by **outstanding profitability**, robust debt governance, and steady deleveraging progress post-Stericycle, ranking only behind Republic Services and Clean Harbors.

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Bond Analysis

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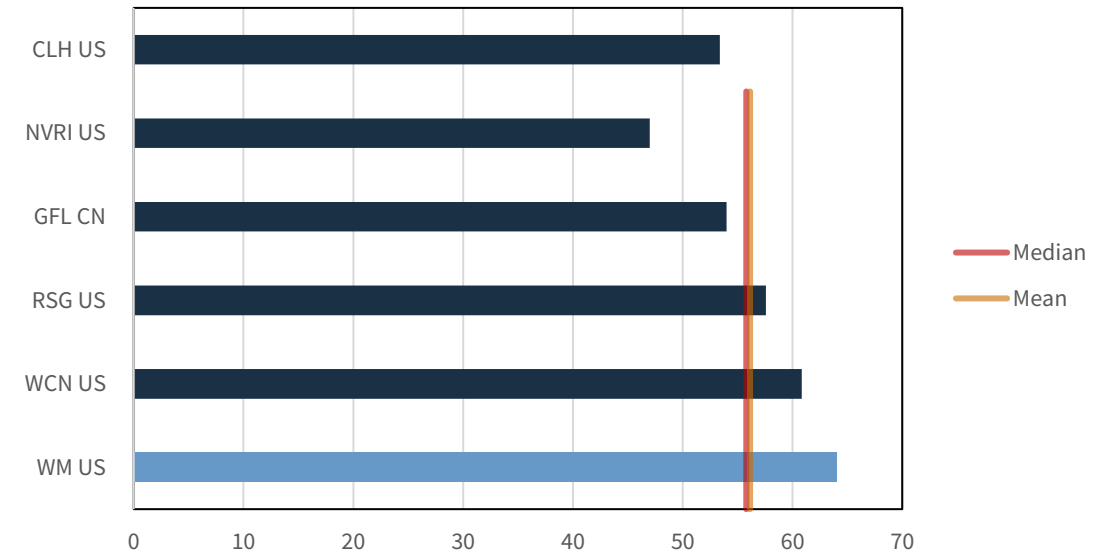
WM 1.50 15/03/2031

Discounted price and higher convexity offer asymmetric upside

General Info and Covenants Analysis

- Issuer: Waste Management. Inc.
- Rank: Sr Unsecured
- Coupon: 1.50% (semi-annual)
- Maturity: 15/03/2031
- Yield to Maturity: **4.48%**
- Price: **87.08%**
- Total Amount: **USD 1 billion**
- Guarantors: Waste Management Holdings. Inc.
- Beta: **0.41**
- (Macaulay) Duration: **4.698**
- Convexity: **0.239**

PMC Scoring Model



WM's bond scores highest among peers due to:

- **Attractive OAS** and risk-adjusted return compared to peers and their respective credit ratings
- **High liquidity score**, lowest Beta, positive Sharpe ratio, and **moderate 260-day volatility**, supporting a more predictable pull-to-par trajectory

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Investment Thesis

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Spring 2025



Investment Thesis

Defensive credit with structural cash flow visibility, active deleveraging, and two asymmetric growth options

CATALYSTS

- Fitch confirmed **A-** and revised outlook to **Stable**, citing \$1B+ in debt paydown since Stericycle close and **Net Debt/EBITDA improved** from 3.72x to 3.18x in a **single year**
- **Pricing Power Above Inflation:** Core price growth of 6.7% in FY2024 outpaced CPI, supported by contractual lock-in and **high switching costs**.
- **Long-term contracts** provide a non-discretionary revenue floor immune to economic cycles. **Municipalities** cannot stop generating waste or self-handle collection at this scale.
- **Healthcare** and **RNG** are structurally growing segments, driven by (1) an ageing population increasing medical waste volumes and (2) by RNG mandates creating long-term demand for landfill gas.

RISKS

- **Capex intensity** (\$3.2B in both 2024 and 2025) leaves \$2.9B of FCF against \$24B of debt and any revenue or margin disappointment narrows it quickly.
- **Interest Coverage declined** from 8.3x in 2021 to 5.2x in 2025 driven by Stericycle acquisition and higher interest rates on debt. While **still consistent with the A- rating**, the direction must be monitored
- **Healthcare Solutions** had been tracking **below expectations**, though Q1 2026 showed an 18.4% EBITDA growth in the segment (synergies and SG&A management), suggesting the **risk is progressively diminishing**
- **Recycling** operating income is exposed to **commodity price** movements outside management's control, creating unpredictable and **earnings volatility**

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Recommendation

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Spring 2025



Recommendation

Buy WM 1.50% 2031 at a discount to par and capture price appreciation over 2 years

WM 1.50 15/03/2031

Current price: **87.16%**

Current yield to Maturity: **4.46%**

Entry Price: Market Price

Time Horizon: **2 years**

Take Profit: Set dynamically by the model*

Stop Loss: Set dynamically by the model*

Allocation: **4%**

*Note: respected if triggered before the horizon expires

Security 2-years Historical Price



Pull-to-par Strategy

A 2-year window is chosen deliberately **rather than holding to maturity**:

- Exiting early **reduces interest rate risk** as the position becomes increasingly exposed to rate moves over time
- Realising the gain **frees up capital** for redeployment into equities or new fixed income positions **as portfolio needs evolve**.

Investment Team 3



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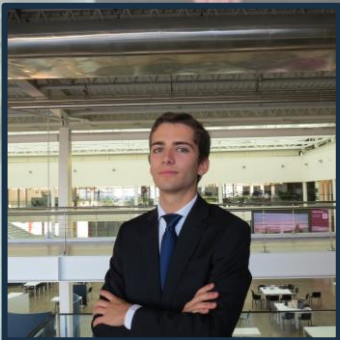


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Fall 2025

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05.04.26

Investment Team 3

Appendix

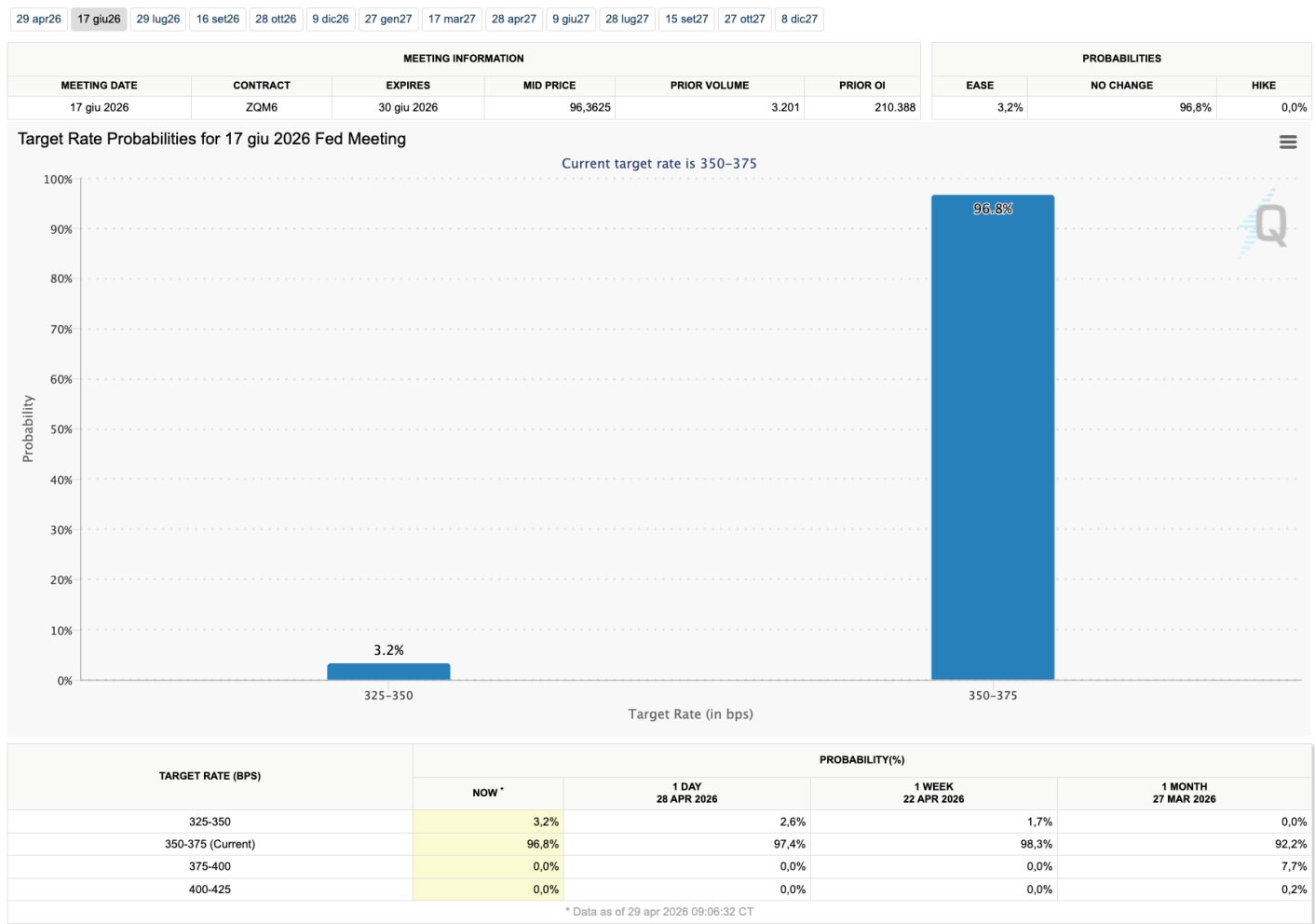
05.04.26

Spring 2025



Interest Rates Outlook

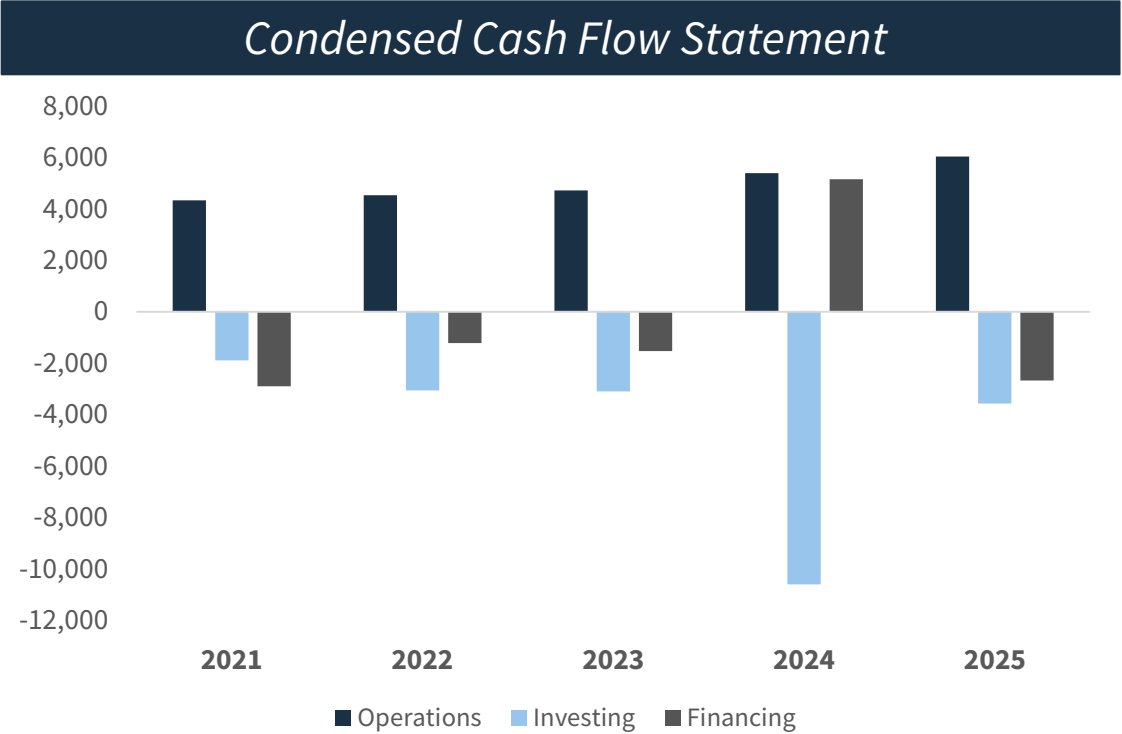
Likelihood that the Fed will change the Federal target rate at upcoming FOMC meetings. according to interest rate traders



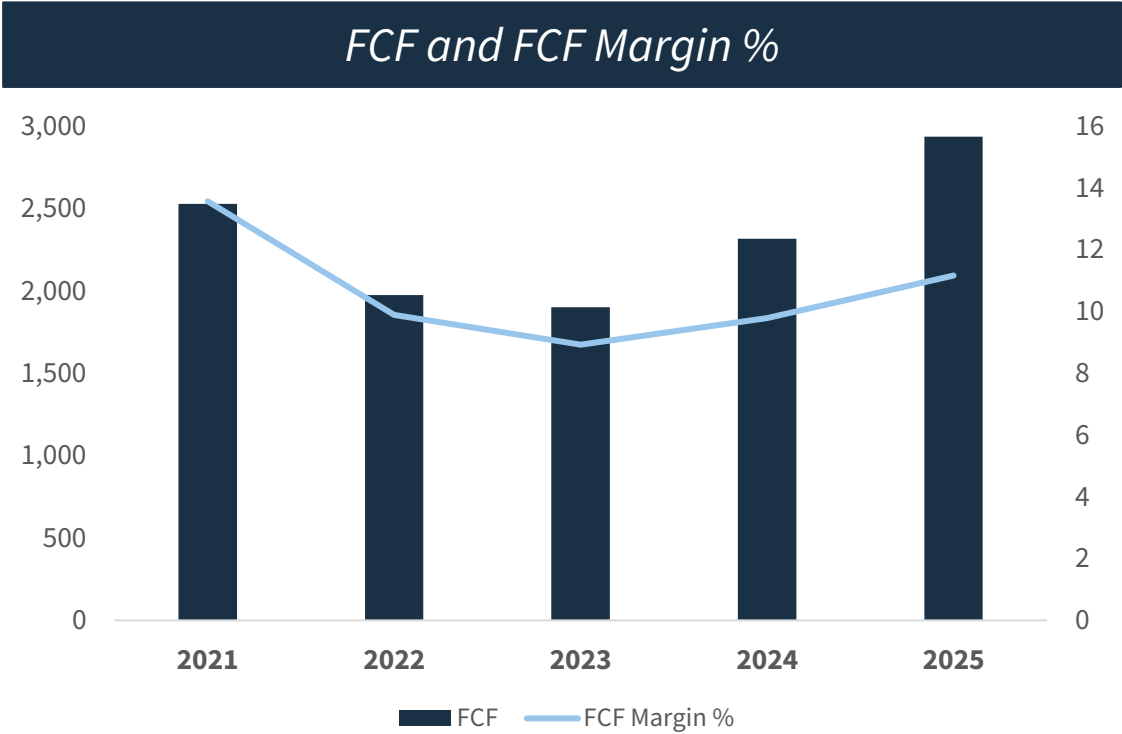
- The **FedWatch Tool** provided by the Chicago Mercantile Exchange Group. that measures market sentiment regarding the **probability of Federal Reserve interest rate changes** in upcoming FOMC meetings
- Fed leaves rates **unchanged** for the 3rd straight meeting. **Four Fed members dissented** on the Fed's interest rate pause for the first time **since 1992**
- Policymakers are struggling with the challenge of balancing the threats of **persistent inflation** and a **softening labor market**
- For our strategy. any possible FED rate cuts represent an **additional upside** rather than a dependency of the thesis

Cash Generation

Operating cash flows consistently fund capex and debt service, with FCF recovering strongly after the Stericycle acquisition



- The 2024 investing outflow reflects the **\$7.2B Stericycle acquisition**, funded through debt and offset by strong operating cash generation.
- By 2025 the investing base normalised, with **operating cash flows of \$6.0B** comfortably covering CapEx and financing obligations.



- FCF compressed from between 2021 and 2023 as CapEx stepped up, before **recovering sharply to \$2.8B in 2025**
- **FCF margin** rebounding to **11.2%**, confirming the business generates sufficient cash to support active deleveraging over the investment horizon.

Regulatory Environment

Regulatory evolution adds compliance costs for smaller operators and reinforces WM's structural advantages



Key Regulatory Trends

- Stricter **landfill gas management** requirements directly benefit WM's RNG programme
- **Extended Producer Responsibility (EPR)** for packaging is now law in 7 US states, improving recycling economics
- Tighter **medical waste handling regulations** increase demand for WM Healthcare Solutions' disposal network.



Specific Developments

- **Landfill permitting constraints** act as a simultaneous risk and competitive moat, preventing new entrant disposal infrastructure
- **EPR enacted** in Maine. Oregon. Colorado. California. Minnesota. Maryland. and Washington (signed May 2025)
- WM's 66% **alternative-fuel fleet** and sustainability data infrastructure position it well for ESG-linked contract awards.



WM's Strategic Position

- WM's scale enables it to **absorb compliance costs** that smaller operators cannot sustain
- EPR and medical waste regulation **create demand** for services WM already operates at scale
- ESG disclosure requirements in **municipal contract awards** favour operators with verified sustainability data, further entrenching incumbents.