

## Karen Blue (adpce.ad)

---

**To:** Annette Cusher (adpce.ad)  
**Subject:** RE: Notice of Intent for Coverage under General Permit - Eco-Vista Composting Facility  
(Permit 0013-SCYW; AFIN: 72-00144)

**AFIN:** 72-00144

**PMT#:** 0013-SCYW

**Received**

*By Karen Blue at 3:13 pm, Jul 18, 2023*

**DOC ID#:** 84359

**TO:** AC>FILE <KMB

**From:** Brad Fureigh [<mailto:bfureigh@promusengineering.com>]

**Sent:** Wednesday, May 31, 2023 4:55 PM

**To:** Annette Cusher (adpce.ad) <[Annette.Cusher@adeq.state.ar.us](mailto:Annette.Cusher@adeq.state.ar.us)>; Daniel Cullum (adpce.ad) <[Daniel.Cullum@adeq.state.ar.us](mailto:Daniel.Cullum@adeq.state.ar.us)>

**Cc:** Simmons, Carl <[CSimmons@wm.com](mailto:CSimmons@wm.com)>; Reynolds, Jodi <[jreyno10@wm.com](mailto:jreyno10@wm.com)>; Blake Small <[bsmall@wm.com](mailto:bsmall@wm.com)>; David Conrad <[dconrad@wm.com](mailto:dconrad@wm.com)>; Tennison, Don <[dtenniso@wm.com](mailto:dtenniso@wm.com)>; Chris Fincher <[cfincher@promusengineering.com](mailto:cfincher@promusengineering.com)>

**Subject:** Notice of Intent for Coverage under General Permit - Eco-Vista Composting Facility (Permit 0013-SCYW; AFIN: 72-00144)

Good afternoon Annette,

On behalf of Eco-Vista, LLC, attached is the NOI for continued coverage under the General Permit for Yard Waste Composting at the Eco-Vista Facility.

Please let us know if you have any questions or need anything else.

Thanks!

**Brad N. Fureigh, PE**

**Principal Engineer | Promus Engineering, LLC**

M: (501) 554-4547

[bfureigh@promusengineering.com](mailto:bfureigh@promusengineering.com)

[www.promusengineering.com](http://www.promusengineering.com)

Division of Environmental Quality  
 Office of Land Resources  
 5301 Northshore Drive  
 North Little Rock, AR 72118  
 (501) 682-0744

**NOTICE OF INTENT (NOI)  
 FOR COVERAGE UNDER THE GENERAL PERMIT  
 FOR THE CONSTRUCTION AND OPERATION OF  
 YARD WASTE COMPOSTING FACILITY (TYPE Y)  
 0000-SCYW**

1. Legal Name of Applicant: <b>Eco-Vista, LLC</b>	2. Name of Facility: <b>Eco-Vista Landfill</b>
3. Applicant Legal Address (Mailing Address): <b>2210 Waste Management Drive</b>	4. Facility Physical Location (Site Address): <b>2210 Waste Management Drive</b>
5. Applicant City, State, Zip: <b>Springdale, Arkansas 72762</b>	6. Facility City, State, Zip, County: <b>Springdale, Arkansas 72762, Washington</b>
7. Applicant Telephone Number: <b>479-361-2069</b>	8. Facility Telephone Number: <b>479-306-7873</b>
9. Applicant Email Address: <b>csimmons@wm.com</b>	10. Facility Contact Person: <b>Blake Small</b>
11. Responsible Official: <b>Carl Simmons</b>	12. Facility Contact Email Address: <b>bsmall@wm.com</b>
13. Title of Responsible Official: <b>Sr. District Manager</b>	14. Facility Latitude and Longitude: <b>36.134454, -94.255335</b>
15. Responsible Official Telephone: <b>901-233-2253</b>	16. Facility Section/Township/Range: <b>Section 14, Township 17, Range 31</b>
17. Classification - Check box if applicable [See Regulation No. 22.804(b)(1)] 0000-SCYW > 50 tons or 500 cu yds annually <input checked="" type="checkbox"/> Small facilities < 50 tons or 500 cu yds annually <input type="checkbox"/> <b>Stop**</b> .  **Small facilities fill out the "Small Composting Site Notification Form" located in Part III of 0000-SCYW	
18. Has the facility notified the appropriate Regional Solid Waste Management District? [See Regulation No. 22.803(c)] <input checked="" type="checkbox"/> Yes – Attach <input type="checkbox"/> No – Explain _____	
19. Is the site currently permitted by the Division as a Solid Waste Yard Waste Compost Facility? <input checked="" type="checkbox"/> Yes - Permit Number : <u>0013-SCYW</u> <input type="checkbox"/> No  Other DEQ permits? Stormwater permitting is required. <input checked="" type="checkbox"/> Yes - Permit Number(s) : <u>0290-S1-R3; 0290-S4-R2; ARG160045; ARR000231; 1884-AOP-R8</u> <input type="checkbox"/> No - Explain: _____	

20. Location Restrictions and Siting Requirements Demonstration [See Regulation No. 22.803]

- Does the applicant own or control the site?  Yes  No
- Is the applicant responsible for facility operation and maintenance?  Yes  No
- Is site located in the 100-year flood plain?  Yes  No
- Is site designed and operated to not restrict flow of base flood, reduce water storage capacity of flood plain, or result in washout of solid waste?  Yes  No
- Is the site located in a jurisdictional wetland?  Yes  No
- Has site obtained all necessary geographic site approval from government(s) of jurisdiction?  Yes  No
- Was the facility in existence prior to May 7, 1995?  Yes  No
- Are site active areas located within 50 feet of property boundary?  Yes  No
- Are site active areas located within 100 feet of a naturally occurring water body?  Yes  No
- Are site active areas located within 200 feet of an existing residence, place of business, or drinking water supply not owned or leased by the applicant?  Yes  No

21. Additional Requirements

- Site and ½ mile surrounding land use, zoning, and existing features map [See Regulation No. 22.804(b)(3)]  Attached or SWMD Reference ID 63507
- Map depicting wetlands and floodplains [See Regulation No. 22.804(b)(4)]  Attached or SWMD Reference ID 63507
- Site Plan [See Regulation No. 22.804(b)(5)]  Attached or SWMD Reference ID 63507
- Operating Narrative [See Regulation No. 22.804(b)(8)(i) and conform to 22.805 ]  Attached or SWMD Reference ID 73196
- Closure Plan [See Regulation No. 22.804(b)(9)]  Attached or SWMD Reference ID 83800
- Does the facility have design plans and operating specifications [See Regulation No. 22.806]?  Yes  No

22. Describe all waste or recovered material or otherwise all material accepted at the site? Include all material whether processed by composting or simply processed and stored for re-distribution or re-use.

The compost facility will only accept vegetative waste, such as leaf debris, lawn clippings, and tree limbs.

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

Are any industrial wastes or special materials proposed for acceptance? See Regulation No. 22.102 - Definitions.

Yes – Explain:

\_\_\_\_\_

No industrial or special material.

23. Permit Fees - for existing facilities the current annual billing cycle will remain unchanged and there are no additional fees. Simply continue paying the \$450 annual fee when it is billed by DEQ.

New Facility –  \$900 initial fee is attached  existing

All facilities – Are all ADEQ invoices paid to date (for all permits or licenses)?

Yes

No, explain \_\_\_\_\_

24. Financial Assurance (FA) Requirement [See Regulation No. 22.810(c)]

Has a detailed closure cost estimate been completed? [See Regulation No. 22.810(b)]  Yes  No  
 Does the closure cost estimate include the maximum permitted amount of waste and compost ever stored onsite at one time?  Yes  No

Discuss basis for cost estimates, loading, hauling, disposal, other clean-up, or other removal of items or materials:  
 Eco-Vista Compost Closure Cost Estimates are calculated each year and included in the Annual Engineering Inspection Report.  
 Doc ID# 83800 (Eco-Vista Landfill '22 AEIR)

\_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_

**Cost Estimate Summary Form**

[Alternate to a detailed closure cost estimate - complete line items below or attach detailed cost estimate certified by the Professional Engineer retained for this submittal]:

Description	Quantity (max. permitted tons)	Third-Party Closure Cost (transportation and disposal at Class 1 landfill <u>or</u> alternate means of disposal or outlet for re-use available to a third-party)
Yard waste stored onsite	= _____	\$ _____
Yard waste in composting process <i>(incl. production and curing amounts)</i>	= _____	\$ _____
Stored finished compost onsite	= _____	\$ _____
Unprocessed wood waste stored onsite	= _____	\$ _____
Processed wood waste stored onsite	= _____	\$ _____
Non-compostable material for recycling	= _____	\$ _____
Non-compostable waste residual materials for disposal	= _____	\$ _____
Other – Explain _____		
<i>(Attach supplement documentation, if needed)</i>	= _____	\$ _____
Other – Explain _____		
<i>(Attach supplement documentation, if needed)</i>	= _____	\$ _____
Other – Explain _____		
<i>(Attach supplement documentation, if needed)</i>	= _____	\$ _____
Other – Explain _____		
<i>(Attach supplement documentation, if needed)</i>	= _____	\$ _____
<b>TOTAL</b>		<b>\$ _____</b>

Note: FA must be in a mechanism allowed by Regulation No. 22.1405. Financial Assurance is waived for State and Federal facilities only. Generally, no other waivers will be allowed without extensive and acceptable rationale which demonstrates an alternative means for coverage should the owner or operator become financially incapacitated. Previous waivers are not valid under this permit revision.

25. Disclosure Statement

In accordance with Ark. Code Ann. §8-1-106, a disclosure statement is required to be maintained on forms provided by DEQ. Exemption to this requirement exists for federal, state, municipal, county, or solid waste management district-owned sites. The exemption does not extend to improvement district or other extensions of government that are not instituted by an act of the General Assembly. Publicly held companies which file reports under the Securities Exchange Act are not required to file DEQ disclosure forms but they must submit the most recent report which provides information regarding the legal proceedings of the applicant.

DEQ Disclosure/SEC report Attached

Exempt Federal, State, City, County, or RSWMD

Other  Explain \_\_\_\_\_

**Certification**

To the best of my knowledge and belief, I certify the information provided in this Notice of Intent is true and accurate:

**APPLICANT** [Regulation No. 22.301(h)]

*Carl Simmons*

Carl Simmons - District Manager

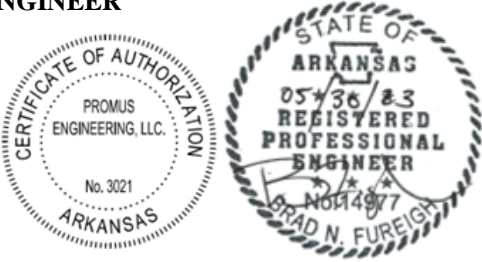
5/30/23

Signature

Name and Title

Date

**ENGINEER**



Brad Fureigh, PE - Principal Engineer

5/30/23

Signature and Seal

Name and Title

Date

# Attachment A RSWMD Notification



## Chris Fincher

---

**From:** Robyn Reed <reed@bmswd.com>  
**Sent:** Thursday, May 25, 2023 11:43 AM  
**To:** Chris Fincher  
**Cc:** Brad Fureigh; Reynolds, Jodi  
**Subject:** RE: Notification of Composting Facility

Notice received. Thank you.

Thank you,



**Robyn Reed**

Director, Boston Mountain Solid Waste District  
479.846.4617 | [reed@bmswd.com](mailto:reed@bmswd.com) | [bostonmountain.org](http://bostonmountain.org)



---

**From:** Chris Fincher <cfincher@promusengineering.com>  
**Sent:** Thursday, May 25, 2023 10:59 AM  
**To:** Robyn Reed <reed@bmswd.com>  
**Cc:** Brad Fureigh <bfureigh@promusengineering.com>; Reynolds, Jodi <jreyno10@wm.com>  
**Subject:** Notification of Composting Facility

Robyn,

The Waste Management – Eco-Vista Landfill located at 2210 N Prince William Dr. in Springdale will continue to operate their existing composting facility under the Composting General Permit 0000-SCYW. As part of re-submission of the Notice of Intent (NOI), the facility would like to notify the Boston Mountain Solid Waste District [Reg. 22.803(c)]. No changes to the current operations or location of the compost yard are expected at this time.

Thanks!

**Chris Fincher**

Senior Environmental Tech. | Promus Engineering, LLC

M: (501) 282-4747

[cfincher@promusengineering.com](mailto:cfincher@promusengineering.com)

[www.promusengineering.com](http://www.promusengineering.com)

# Attachment B SEC Report 10-Q





---

---

UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

Form 10-Q

(Mark One)

**QUARTERLY REPORT PURSUANT TO SECTION 13 OR 15(d) OF THE SECURITIES EXCHANGE ACT OF 1934**

For the Quarterly Period Ended March 31, 2023

or

**TRANSITION REPORT PURSUANT TO SECTION 13 OR 15(d) OF THE SECURITIES EXCHANGE ACT OF 1934**

For the transition period from \_\_\_\_\_ to \_\_\_\_\_

Commission file number 1-12154

**Waste Management, Inc.**

(Exact name of registrant as specified in its charter)

**Delaware**

(State or other jurisdiction of incorporation or organization)

**73-1309529**

(I.R.S. Employer Identification No.)

**800 Capitol Street**

**Suite 3000**

**Houston, Texas 77002**

(Address of principal executive offices)

**(713) 512-6200**

(Registrant's telephone number, including area code)

Securities registered pursuant to Section 12(b) of the Act:

<u>Title of Each Class</u>	<u>Trading Symbol</u>	<u>Name of Each Exchange on Which Registered</u>
Common Stock, \$0.01 par value	WM	New York Stock Exchange

Indicate by check mark whether the registrant (1) has filed all reports required to be filed by Section 13 or 15(d) of the Securities Exchange Act of 1934 during the preceding 12 months (or for such shorter period that the registrant was required to file such reports), and (2) has been subject to such filing requirements for the past 90 days. Yes  No

Indicate by check mark whether the registrant has submitted electronically every Interactive Data File required to be submitted pursuant to Rule 405 of Regulation S-T during the preceding 12 months (or for such shorter period that the registrant was required to submit such files). Yes  No

Indicate by check mark whether the registrant is a large accelerated filer, an accelerated filer, a non-accelerated filer, smaller reporting company or an emerging growth company. See the definitions of "large accelerated filer," "accelerated filer," "smaller reporting company" and "emerging growth company" in Rule 12b-2 of the Exchange Act.

Large accelerated filer

Non-accelerated filer

Accelerated filer

Smaller reporting company

Emerging growth company

If an emerging growth company, indicate by check mark if the registrant has elected not to use the extended transition period for complying with any new or revised financial accounting standards provided pursuant to Section 13(a) of the Exchange Act.

Indicate by check mark whether the registrant is a shell company (as defined in Rule 12b-2 of the Act). Yes  No

The number of shares of Common Stock, \$0.01 par value, of the registrant outstanding as of April 24, 2023 was 406,816,705 (excluding treasury shares of 223,465,756).

---

---

**PART I.**

**Item 1. Financial Statements.**

**WASTE MANAGEMENT, INC.**  
**CONDENSED CONSOLIDATED BALANCE SHEETS**  
(In Millions, Except Share and Par Value Amounts)

	March 31, 2023 (Unaudited)	December 31, 2022
<b>ASSETS</b>		
Current assets:		
Cash and cash equivalents	\$ 257	\$ 351
Accounts receivable, net of allowance for doubtful accounts of \$26 and \$26, respectively	2,418	2,461
Other receivables, net of allowance for doubtful accounts of \$5 and \$7, respectively	190	291
Parts and supplies	170	164
Other assets	336	284
Total current assets	3,371	3,551
Property and equipment, net of accumulated depreciation and depletion of \$22,027 and \$21,627, respectively	15,705	15,719
Goodwill	9,344	9,323
Other intangible assets, net	823	827
Restricted funds	476	348
Investments in unconsolidated entities	569	578
Other assets	1,002	1,021
Total assets	<u>\$ 31,290</u>	<u>\$ 31,367</u>
<b>LIABILITIES AND EQUITY</b>		
Current liabilities:		
Accounts payable	\$ 1,510	\$ 1,766
Accrued liabilities	1,426	1,625
Deferred revenues	584	589
Current portion of long-term debt	336	414
Total current liabilities	3,856	4,394
Long-term debt, less current portion	15,034	14,570
Deferred income taxes	1,784	1,733
Landfill and environmental remediation liabilities	2,729	2,700
Other liabilities	1,079	1,106
Total liabilities	24,482	24,503
Commitments and contingencies (Note 6)		
Equity:		
Waste Management, Inc. stockholders' equity:		
Common stock, \$0.01 par value; 1,500,000,000 shares authorized; 630,282,461 shares issued	6	6
Additional paid-in capital	5,244	5,314
Retained earnings	13,414	13,167
Accumulated other comprehensive (loss) income	(57)	(69)
Treasury stock at cost 223,491,127 and 222,396,166 shares, respectively	(11,813)	(11,569)
Total Waste Management, Inc. stockholders' equity	6,794	6,849
Noncontrolling interests	14	15
Total equity	6,808	6,864
Total liabilities and equity	<u>\$ 31,290</u>	<u>\$ 31,367</u>

See Notes to Condensed Consolidated Financial Statements.

WASTE MANAGEMENT, INC.

CONDENSED CONSOLIDATED STATEMENTS OF OPERATIONS  
(In Millions, Except per Share Amounts)  
(Unaudited)

	Three Months Ended March 31,	
	2023	2022
Operating revenues	\$ 4,892	\$ 4,661
Costs and expenses:		
Operating	3,086	2,903
Selling, general and administrative	476	491
Depreciation, depletion and amortization	505	482
Restructuring	3	—
(Gain) loss from divestitures, asset impairments and unusual items, net	(3)	17
	4,067	3,893
Income from operations	825	768
Other income (expense):		
Interest expense, net	(120)	(85)
Equity in net losses of unconsolidated entities	(11)	(15)
Other, net	2	3
	(129)	(97)
Income before income taxes	696	671
Income tax expense	164	157
Consolidated net income	532	514
Less: Net income (loss) attributable to noncontrolling interests	(1)	1
Net income attributable to Waste Management, Inc.	\$ 533	\$ 513
Basic earnings per common share	\$ 1.31	\$ 1.24
Diluted earnings per common share	\$ 1.30	\$ 1.23

CONDENSED CONSOLIDATED STATEMENTS OF COMPREHENSIVE INCOME  
(In Millions)  
(Unaudited)

	Three Months Ended March 31,	
	2023	2022
Consolidated net income	\$ 532	\$ 514
Other comprehensive income (loss), net of tax:		
Derivative instruments, net	5	1
Available-for-sale securities, net	5	(13)
Foreign currency translation adjustments	2	10
Post-retirement benefit obligations, net	—	—
Other comprehensive income (loss), net of tax	12	(2)
Comprehensive income	544	512
Less: Comprehensive income (loss) attributable to noncontrolling interests	(1)	1
Comprehensive income attributable to Waste Management, Inc.	\$ 545	\$ 511

See Notes to Condensed Consolidated Financial Statements.

WASTE MANAGEMENT, INC.

CONDENSED CONSOLIDATED STATEMENTS OF CASH FLOWS

(In Millions)

(Unaudited)

	Three Months Ended	
	March 31,	
	2023	2022
Cash flows from operating activities:		
Consolidated net income	\$ 532	\$ 514
Adjustments to reconcile consolidated net income to net cash provided by operating activities:		
Depreciation, depletion and amortization	505	482
Deferred income tax expense (benefit)	42	(11)
Interest accretion on landfill and environmental remediation liabilities	32	28
Provision for bad debts	9	10
Equity-based compensation expense	26	25
Net gain on disposal of assets	(10)	(4)
(Gain) loss from divestitures, asset impairments and other, net	(3)	17
Equity in net losses of unconsolidated entities, net of dividends	11	15
Change in operating assets and liabilities, net of effects of acquisitions and divestitures:		
Receivables	138	93
Other current assets	(51)	(20)
Other assets	22	19
Accounts payable and accrued liabilities	(145)	101
Deferred revenues and other liabilities	(64)	(11)
Net cash provided by operating activities	1,044	1,258
Cash flows from investing activities:		
Acquisitions of businesses, net of cash acquired	(34)	(9)
Capital expenditures	(660)	(418)
Proceeds from divestitures of businesses and other assets, net of cash divested	11	5
Other, net	(95)	(150)
Net cash used in investing activities	(778)	(572)
Cash flows from financing activities:		
New borrowings	6,885	2,362
Debt repayments	(6,548)	(2,471)
Common stock repurchase program	(350)	(250)
Cash dividends	(289)	(275)
Exercise of common stock options	12	9
Tax payments associated with equity-based compensation transactions	(28)	(34)
Other, net	(1)	24
Net cash used in financing activities	(319)	(635)
Effect of exchange rate changes on cash, cash equivalents and restricted cash and cash equivalents	—	1
(Decrease) increase in cash, cash equivalents and restricted cash and cash equivalents	(53)	52
Cash, cash equivalents and restricted cash and cash equivalents at beginning of period	445	194
Cash, cash equivalents and restricted cash and cash equivalents at end of period	\$ 392	\$ 246
Reconciliation of cash, cash equivalents and restricted cash and cash equivalents at end of period:		
Cash and cash equivalents	\$ 257	\$ 155
Restricted cash and cash equivalents included in other current assets	62	20
Restricted cash and cash equivalents included in restricted funds	73	71
Cash, cash equivalents and restricted cash and cash equivalents at end of period	\$ 392	\$ 246

See Notes to Condensed Consolidated Financial Statements.

WASTE MANAGEMENT, INC.

CONDENSED CONSOLIDATED STATEMENTS OF CHANGES IN EQUITY  
(In Millions, Except Shares in Thousands)  
(Unaudited)

	Waste Management, Inc. Stockholders' Equity								
	Total	Common Stock		Additional Paid-In Capital	Retained Earnings	Accumulated Other Comprehensive (Loss) Income	Treasury Stock		Noncontrolling Interests
		Shares	Amounts				Shares	Amounts	
<b>2023</b>									
Balance, December 31, 2022	\$ 6,864	630,282	\$ 6	\$ 5,314	\$ 13,167	\$ (69)	(222,396)	\$ (11,569)	\$ 15
Consolidated net income	532	—	—	—	533	—	—	—	(1)
Other comprehensive income (loss), net of tax	12	—	—	—	—	12	—	—	—
Cash dividends declared of \$0.70 per common share	(289)	—	—	—	(289)	—	—	—	—
Equity-based compensation transactions, net	42	—	—	—	3	—	766	39	—
Common stock repurchase program	(353)	—	—	(70)	—	—	(1,862)	(283)	—
Other, net	—	—	—	—	—	—	1	—	—
Balance, March 31, 2023	<u>\$ 6,808</u>	<u>630,282</u>	<u>\$ 6</u>	<u>\$ 5,244</u>	<u>\$ 13,414</u>	<u>\$ (57)</u>	<u>(223,491)</u>	<u>\$ (11,813)</u>	<u>\$ 14</u>
<b>2022</b>									
Balance, December 31, 2021	\$ 7,126	630,282	\$ 6	\$ 5,169	\$ 12,004	\$ 17	(214,159)	\$ (10,072)	\$ 2
Consolidated net income	514	—	—	—	513	—	—	—	1
Other comprehensive income (loss), net of tax	(2)	—	—	—	—	(2)	—	—	—
Cash dividends declared of \$0.65 per common share	(275)	—	—	—	(275)	—	—	—	—
Equity-based compensation transactions, net	34	—	—	(11)	5	—	862	40	—
Common stock repurchase program	(250)	—	—	20	—	—	(1,806)	(270)	—
Other, net	(1)	—	—	—	—	—	1	—	(1)
Balance, March 31, 2022	<u>\$ 7,146</u>	<u>630,282</u>	<u>\$ 6</u>	<u>\$ 5,178</u>	<u>\$ 12,247</u>	<u>\$ 15</u>	<u>(215,102)</u>	<u>\$ (10,302)</u>	<u>\$ 2</u>

See Notes to Condensed Consolidated Financial Statements.

## WASTE MANAGEMENT, INC.

### NOTES TO CONDENSED CONSOLIDATED FINANCIAL STATEMENTS (Unaudited)

#### 1. Basis of Presentation

The financial statements presented in this report represent the consolidation of Waste Management, Inc., a Delaware corporation; its wholly-owned and majority-owned subsidiaries; and certain variable interest entities for which Waste Management, Inc. or its subsidiaries are the primary beneficiaries as described in Note 12. Waste Management, Inc. is a holding company and all operations are conducted by its subsidiaries. When the terms “the Company,” “we,” “us” or “our” are used in this document, those terms refer to Waste Management, Inc., together with its consolidated subsidiaries and consolidated variable interest entities. When we use the term “WMI,” we are referring only to Waste Management, Inc., the parent holding company.

We are North America’s leading provider of comprehensive environmental solutions, providing services throughout the United States (“U.S.”) and Canada. We partner with our customers and the communities we serve to manage and reduce waste at each stage from collection to disposal, while recovering valuable resources and creating clean, renewable energy. Our “Solid Waste” business is operated and managed locally by our subsidiaries that focus on distinct geographic areas and provide collection, transfer, disposal, and recycling and resource recovery services. Through our subsidiaries and our Waste Management Renewable Energy (“WM Renewable Energy”) business, we are also a leading developer, operator and owner of landfill gas-to-energy facilities in the U.S. and Canada that produce renewable electricity and renewable natural gas, which is a significant source of fuel for our natural gas fleet.

Our senior management evaluates, oversees and manages the financial performance of our Solid Waste operations through two operating segments. Our East Tier primarily consists of geographic areas located in the Eastern U.S., the Great Lakes region and substantially all of Canada. Our West Tier primarily includes geographic areas located in the Western U.S., including the upper Midwest region, and British Columbia, Canada. Each of our Solid Waste operating segments provides integrated environmental services, including collection, transfer, recycling, and disposal. The East and West Tiers are presented in this report and constitute our existing Solid Waste business. We also provide additional services that are not managed through our Solid Waste business, which are presented in this report as “Other.” Additional information related to our segments is included in Note 7.

The Condensed Consolidated Financial Statements as of March 31, 2023 and for the three months ended March 31, 2023 and 2022 are unaudited. In the opinion of management, these financial statements include all adjustments, which, unless otherwise disclosed, are of a normal recurring nature, necessary for a fair presentation of the financial position, results of operations, comprehensive income, cash flows, and changes in equity for the periods presented. The results for interim periods are not necessarily indicative of results for the entire year. The financial statements presented herein should be read in conjunction with the financial statements included in our Annual Report on Form 10-K for the year ended December 31, 2022.

In preparing our financial statements, we make numerous estimates and assumptions that affect the accounting for and recognition and disclosure of assets, liabilities, equity, revenues and expenses. We must make these estimates and assumptions because certain information that we use is dependent on future events, cannot be calculated with precision from available data or simply cannot be calculated. In some cases, these estimates are difficult to determine, and we must exercise significant judgment. In preparing our financial statements, the most difficult, subjective and complex estimates and the assumptions that present the greatest amount of uncertainty relate to our accounting for landfills, environmental remediation liabilities, long-lived asset impairments, intangible asset impairments and the fair value of assets and liabilities acquired in business combinations. Actual results could differ materially from the estimates and assumptions that we use in the preparation of our financial statements.

## WASTE MANAGEMENT, INC.

### NOTES TO CONDENSED CONSOLIDATED FINANCIAL STATEMENTS — (Continued)

#### ***Revenue Recognition***

We generally recognize revenue as services are performed or products are delivered. For example, revenue typically is recognized as waste is collected, tons are received at our landfills or transfer stations, or recycling commodities are collected or delivered as product. We bill for certain services prior to performance. Such services include, among others, certain commercial and residential contracts, and equipment rentals. These advanced billings are included in deferred revenues and recognized as revenue in the period service is provided. Substantially all our deferred revenues during the reported periods are realized as revenues within one to three months, when the related services are performed.

#### ***Contract Acquisition Costs***

Our incremental direct costs of obtaining a contract, which consist primarily of sales incentives, are generally deferred and amortized to selling, general and administrative expense over the estimated life of the relevant customer relationship, ranging from five to 13 years. Contract acquisition costs that are paid to the customer are deferred and amortized as a reduction in revenue over the contract life. Our contract acquisition costs are classified as current or noncurrent based on the timing of when we expect to recognize amortization and are included in other assets in our Condensed Consolidated Balance Sheets. As of both March 31, 2023 and December 31, 2022, we had \$192 million of deferred contract costs, of which \$139 million and \$137 million, respectively, were related to deferred sales incentives.

#### ***Leases***

Amounts for our operating lease right-of-use assets are recorded in long-term other assets and the current and long-term portion of our operating lease liabilities are reflected in accrued liabilities and other long-term liabilities, respectively, in our Condensed Consolidated Balance Sheets. Amounts for our financing leases are recorded in property and equipment, net of accumulated depreciation and depletion, and current or long-term debt in our Condensed Consolidated Balance Sheets, as appropriate.

#### ***Concentrations of Credit Risk***

Financial instruments that potentially subject us to concentrations of credit risk consist primarily of cash and cash equivalents, investments held within restricted funds, and accounts receivable. We make efforts to control our exposure to credit risk associated with these instruments by (i) placing our assets and other financial interests with a diverse group of credit-worthy financial institutions; (ii) holding high-quality financial instruments while limiting investments in any one instrument and (iii) maintaining strict policies over credit extension that include credit evaluations, credit limits and monitoring procedures, although generally we do not have collateral requirements for credit extensions. We also control our exposure associated with trade receivables by discontinuing service, to the extent allowable, to non-paying customers. However, our overall credit risk associated with trade receivables is limited due to the large number and diversity of customers we serve.

#### ***Reclassifications***

When necessary, reclassifications have been made to our prior period financial information to conform to the current year presentation and are not material to our consolidated financial statements.

**WASTE MANAGEMENT, INC.**

**NOTES TO CONDENSED CONSOLIDATED FINANCIAL STATEMENTS — (Continued)**

**2. Landfill and Environmental Remediation Liabilities**

Liabilities for landfill and environmental remediation costs are presented in the table below (in millions):

	March 31, 2023			December 31, 2022		
	Landfill	Environmental Remediation	Total	Landfill	Environmental Remediation	Total
Current (in accrued liabilities)	\$ 136	\$ 32	\$ 168	\$ 137	\$ 31	\$ 168
Long-term	2,561	168	2,729	2,527	173	2,700
	\$ 2,697	\$ 200	\$ 2,897	\$ 2,664	\$ 204	\$ 2,868

The changes to landfill and environmental remediation liabilities for the three months ended March 31, 2023 are reflected in the table below (in millions):

	Landfill	Environmental Remediation
December 31, 2022	\$ 2,664	\$ 204
Obligations incurred and capitalized	20	—
Obligations settled	(22)	(6)
Interest accretion	30	2
Revisions in estimates and interest rate assumptions	5	—
Acquisitions, divestitures and other adjustments	—	—
March 31, 2023	\$ 2,697	\$ 200

At several of our landfills, we provide financial assurance by depositing cash into restricted trust funds for purposes of settling final capping, closure, post-closure and environmental remediation obligations. Generally, these trust funds are established to comply with statutory requirements and operating agreements. See Note 12 for additional information related to these trusts.



WASTE MANAGEMENT, INC.

NOTES TO CONDENSED CONSOLIDATED FINANCIAL STATEMENTS — (Continued)

3. Debt

The following table summarizes the major components of debt at principal amounts as of each balance sheet date (in millions) and provides the maturities and interest rate ranges of each major category as of March 31, 2023:

	March 31, 2023	December 31, 2022
Commercial paper program (weighted average interest rate of 5.2% as of March 31, 2023 and 4.9% as of December 31, 2022)	\$ 863	\$ 1,730
Senior notes, maturing through 2050, interest rates ranging from 0.75% to 7.75% (weighted average interest rate of 3.4% as of March 31, 2023 and 3.2% as of December 31, 2022)	9,876	8,626
Term Loan maturing May 2024, (interest rate of 5.6% as of March 31, 2023 and 5.1% as of December 31, 2022)	1,000	1,000
Canadian senior notes, C\$500 million maturing September 2026, interest rate of 2.6%	370	369
Tax-exempt bonds, maturing through 2048, fixed and variable interest rates ranging from 0.4% to 4.4% (weighted average interest rate of 2.8% as of March 31, 2023 and 2.7% as of December 31, 2022)	2,648	2,648
Financing leases and other, maturing through 2071 (weighted average interest rate of 4.7% as of March 31, 2023 and December 31, 2022) (a)	704	699
Debt issuance costs, discounts and other	(91)	(88)
	<u>15,370</u>	<u>14,984</u>
Current portion of long-term debt	336	414
Long-term debt, less current portion	<u>\$ 15,034</u>	<u>\$ 14,570</u>

(a) Excluding our landfill financing leases, the maturities of our financing leases and other debt obligations extend through 2059.

**Debt Classification**

As of March 31, 2023, we had approximately \$2.3 billion of debt maturing within the next 12 months, including (i) \$861 million of short-term borrowings under our commercial paper program (net of related discount on issuance); (ii) \$725 million of tax-exempt bonds with term interest rate periods that expire within the next 12 months, which is prior to their scheduled maturities; (iii) \$500 million of 2.4% senior notes that mature in May 2023 and (iv) \$186 million of other debt with scheduled maturities within the next 12 months, including \$65 million of tax-exempt bonds. As of March 31, 2023, we have classified \$1.9 billion of debt maturing in the next 12 months as long-term because we have the intent and ability to refinance these borrowings on a long-term basis as supported by the forecasted available capacity under our \$3.5 billion long-term U.S. and Canadian revolving credit facility (“\$3.5 billion revolving credit facility”), as discussed below. The remaining \$336 million of debt maturing in the next 12 months is classified as current obligations.

**Access to and Utilization of Credit Facilities, Commercial Paper Program and Term Loan**

**\$3.5 Billion Revolving Credit Facility** — Our \$3.5 billion revolving credit facility, maturing May 2027, provides us with credit capacity to be used for cash borrowings, to support letters of credit and to support our commercial paper program. The interest rates we pay on outstanding U.S. or Canadian loans are based on the Secured Overnight Financing Rate (“SOFR”) administered by the Federal Reserve Bank of New York or the Canadian Dollar Offered Rate (“CDOR”), respectively, plus a spread depending on WMI’s senior public debt rating assigned by Moody’s Investors Service, Inc. and Standard and Poor’s Global Ratings. As of March 31, 2023, we had no outstanding borrowings under this facility. We had \$165 million of letters of credit issued and \$861 million of outstanding borrowings (net of related discount on issuance) under our commercial paper program, both supported by the facility, leaving unused and available credit capacity of

## WASTE MANAGEMENT, INC.

### NOTES TO CONDENSED CONSOLIDATED FINANCIAL STATEMENTS — (Continued)

\$2.5 billion as of March 31, 2023. WM Holdings, a wholly-owned subsidiary of WMI, guarantees all of the obligations under the \$3.5 billion revolving credit facility.

*Commercial Paper Program* — We have a commercial paper program that enables us to borrow funds for up to 397 days at competitive interest rates. The rates we pay for outstanding borrowings are based on the term of the notes. The commercial paper program is fully supported by our \$3.5 billion revolving credit facility. As of March 31, 2023, we had \$861 million of outstanding borrowings (net of related discount on issuance) under our commercial paper program.

*\$1.0 Billion, Two-Year, Term Credit Agreement* — In May 2022, we entered into a \$1.0 billion, two-year, U.S. term credit agreement (“Term Loan”) maturing May 2024 to be used for general corporate purposes. The interest rate we pay on our outstanding balance is generally based on SOFR, plus a spread depending on WMI’s senior public debt rating assigned by Moody’s Investors Service, Inc. and Standard and Poor’s Global Ratings. As of March 31, 2023, we had \$1.0 billion of outstanding borrowings under our Term Loan. WM Holdings also guarantees all of the obligations under the Term Loan.

*Other Letter of Credit Lines* — As of March 31, 2023, we had utilized \$796 million of other uncommitted letter of credit lines, with terms maturing through December 2026.

#### **Debt Borrowings and Repayments**

*Commercial Paper Program* — During the three months ended March 31, 2023, we made cash repayments of \$6.5 billion, which were partially offset by \$5.6 billion of cash borrowings (net of related discount on issuance).

*Senior Notes* — In February 2023, WMI issued \$750 million and \$500 million of 4.625% senior notes due February 2030 and February 2033, respectively, the net proceeds of which were \$1.24 billion. We used the net proceeds to repay \$867 million of outstanding borrowings under our commercial paper program and utilized the remaining \$373 million, combined with our net cash provided by operating activities of \$1.04 billion, for general corporate purposes including for example, payment of dividends, common stock repurchases and investments in the business through capital expenditures and acquisitions.

*Financing Leases and Other* — The increase in our financing leases and other debt obligations during the three months ended March 31, 2023 is due to an increase of \$33 million primarily related to non-cash financing leases, partially offset by \$28 million of cash repayments of debt at maturity.

#### **4. Income Taxes**

Our effective income tax rate was 23.6% and 23.5% for the three months ended March 31, 2023 and 2022, respectively. We evaluate our effective income tax rate at each interim period and adjust it as facts and circumstances warrant.

*Equity-Based Compensation* — During the three months ended March 31, 2023, and 2022, we recognized a reduction in our income tax expense of \$7 million and \$10 million, respectively, for excess tax benefits related to the vesting or exercise of equity-based compensation awards.

*Adjustments to Accruals and Related Deferred Taxes* — There were no adjustments to accruals and related deferred taxes during the three months ended March 31, 2023. During the three months ended March 31, 2022, we recognized an increase in our income tax expense of \$3 million for adjustments to accruals and related deferred taxes.

*Investments Qualifying for Federal Tax Credits* — We have significant financial interests in entities established to invest in and manage low-income housing properties. We support the operations of these entities in exchange for a pro-rata

**WASTE MANAGEMENT, INC.**

**NOTES TO CONDENSED CONSOLIDATED FINANCIAL STATEMENTS — (Continued)**

share of the tax credits they generate. The low-income housing investments qualify for federal tax credits that we expect to realize through 2033 under Section 42 or Section 45D of the Internal Revenue Code.

We account for our investments in these entities using the equity method of accounting, recognizing our share of each entity's results of operations and other reductions in the value of our investments in equity in net losses of unconsolidated entities, within our Condensed Consolidated Statements of Operations. During the three months ended March 31, 2023 and 2022, we recognized \$13 million and \$14 million of net losses, respectively, and a reduction in our income tax expense of \$22 million and \$23 million, respectively, primarily due to federal tax credits realized from these investments as well as the tax benefits from the pre-tax losses realized. In addition, during the three months ended March 31, 2023 and 2022, we recognized interest expense of \$4 million and \$3 million, respectively, associated with our investments in low-income housing properties. See Note 12 for additional information related to these unconsolidated variable interest entities.

**5. Earnings Per Share**

Basic and diluted earnings per share for the three months ended March 31 were computed using the following common share data (shares in millions):

	2023	2022
Number of common shares outstanding at end of period	406.8	415.2
Effect of using weighted average common shares outstanding	0.6	0.5
Weighted average basic common shares outstanding	407.4	415.7
Dilutive effect of equity-based compensation awards and other contingently issuable shares	1.6	2.1
Weighted average diluted common shares outstanding	409.0	417.8
Potentially issuable shares	5.6	5.9
Number of anti-dilutive potentially issuable shares excluded from diluted common shares outstanding	1.8	1.8

Refer to the Condensed Consolidated Statements of Operations for net income attributable to Waste Management, Inc.

**6. Commitments and Contingencies**

*Financial Instruments* — We have obtained letters of credit, surety bonds and insurance policies and have established trust funds and issued financial guarantees to support tax-exempt bonds, contracts, performance of landfill final capping, closure and post-closure requirements, environmental remediation and other obligations. Letters of credit generally are supported by our \$3.5 billion revolving credit facility and other credit lines established for that purpose. These facilities are discussed further in Note 3. Surety bonds and insurance policies are supported by (i) a diverse group of third-party surety and insurance companies; (ii) an entity in which we have a noncontrolling financial interest or (iii) a wholly-owned insurance captive, the sole business of which is to issue surety bonds and/or insurance policies on our behalf.

Management does not expect that any claims against or draws on these instruments would have a material adverse effect on our financial condition, results of operations or cash flows. We have not experienced any unmanageable difficulty in obtaining the required financial assurance instruments for our current operations. In an ongoing effort to mitigate risks of future cost increases and reductions in available capacity, we continue to evaluate various options to access cost-effective sources of financial assurance.

*Insurance* — We carry insurance coverage for protection of our assets and operations from certain risks including general liability, automobile liability, workers' compensation, real and personal property, directors' and officers' liability, pollution legal liability, cyber incident liability and other coverages we believe are customary to the industry. Our exposure to loss for insurance claims is generally limited to the per incident deductible under the related insurance policy and any

## WASTE MANAGEMENT, INC.

### NOTES TO CONDENSED CONSOLIDATED FINANCIAL STATEMENTS — (Continued)

amounts that exceed our insured limits. Our exposure could increase if our insurers are unable to meet their commitments on a timely basis.

We have retained a significant portion of the risks related to our health and welfare, general liability, automobile liability and workers' compensation claims programs. "General liability" refers to the self-insured portion of specific third-party claims made against us that may be covered under our commercial general liability insurance policy. For our self-insured portions, the exposure for unpaid claims and associated expenses, including incurred but not reported losses, is based on an actuarial valuation or internal estimates. The accruals for these liabilities could be revised if future occurrences or loss development significantly differ from such valuations and estimates. We use a wholly-owned insurance captive to insure the deductibles for our general liability, automobile liability and workers' compensation claims programs.

We do not expect the impact of any known casualty, property, environmental or other contingency to have a material impact on our financial condition, results of operations or cash flows.

*Guarantees* — In the ordinary course of our business, WMI and WM Holdings enter into guarantee agreements associated with their subsidiaries' operations. Additionally, WMI and WM Holdings have each guaranteed all of the senior debt of the other entity. No additional liabilities have been recorded for these intercompany guarantees because all of the underlying obligations are reflected in our Condensed Consolidated Balance Sheets.

As of March 31, 2023, we have guaranteed the obligations and certain performance requirements of third parties in connection with both consolidated and unconsolidated entities, including guarantees to cover the difference, if any, between the sale value and the guaranteed market or contractually-determined value of certain homeowner's properties that are adjacent to or near 17 of our landfills. We have also agreed to indemnify certain third-party purchasers against liabilities associated with divested operations prior to such sale. We do not believe that the remaining contingent obligations will have a material adverse effect on the Company's business, financial condition, results of operations or cash flows.

*Environmental Matters* — A significant portion of our operating costs and capital expenditures could be characterized as costs of environmental protection. The nature of our operations, particularly with respect to the construction, operation and maintenance of our landfills, subjects us to an array of laws and regulations relating to the protection of the environment. Under current laws and regulations, we may have liabilities for environmental damage caused by our operations, or for damage caused by conditions that existed before we acquired a site. In addition to remediation activity required by state or local authorities, such liabilities include potentially responsible party ("PRP") investigations. The costs associated with these liabilities can include settlements, certain legal and consultant fees, as well as incremental internal and external costs directly associated with site investigation and clean-up.

Estimating our degree of responsibility for remediation is inherently difficult. We recognize and accrue for an estimated remediation liability when we determine that such liability is both probable and reasonably estimable. Determining the method and ultimate cost of remediation requires that a number of assumptions be made. There can sometimes be a range of reasonable estimates of the costs associated with the likely site remediation alternatives identified in the environmental impact investigation. In these cases, we use the amount within the range that is our best estimate. If no amount within a range appears to be a better estimate than any other, we use the amount that is the low end of such range. If we used the high ends of such ranges, our aggregate potential liability would be approximately \$130 million higher than the \$200 million recorded in the Condensed Consolidated Balance Sheet as of March 31, 2023. Our ultimate responsibility may differ materially from current estimates. It is possible that technological, regulatory or enforcement developments, the results of environmental studies, the inability to identify other PRPs, the inability of other PRPs to contribute to the settlements of such liabilities, or other factors could require us to record additional liabilities. Our ongoing review of our remediation liabilities, in light of relevant internal and external facts and circumstances, could result in revisions to our accruals that could cause upward or downward adjustments to our balance sheet and income from operations. These adjustments could be material in any given period.

## WASTE MANAGEMENT, INC.

### NOTES TO CONDENSED CONSOLIDATED FINANCIAL STATEMENTS — (Continued)

As of March 31, 2023, we have been notified by the government that we are a PRP in connection with 73 locations listed on the Environmental Protection Agency's ("EPA's") Superfund National Priorities List ("NPL"). Of the 73 sites at which claims have been made against us, 14 are sites we own. Each of the NPL sites we own was initially developed by others as a landfill disposal facility. At each of these facilities, we are working in conjunction with the government to characterize or remediate identified site problems, and we have either agreed with other legally liable parties on an arrangement for sharing the costs of remediation or are working toward a cost-sharing agreement. We generally expect to receive any amounts due from other participating parties at or near the time that we make the remedial expenditures. The other 59 NPL sites, which we do not own, are at various procedural stages under the Comprehensive Environmental Response, Compensation and Liability Act of 1980, as amended, known as CERCLA or Superfund.

The majority of proceedings involving NPL sites that we do not own are based on allegations that certain of our subsidiaries (or their predecessors) transported hazardous substances to the sites, often prior to our acquisition of these subsidiaries. CERCLA generally provides for liability for those parties owning, operating, transporting to or disposing at the sites. Proceedings arising under Superfund typically involve numerous waste generators and other waste transportation and disposal companies and seek to allocate or recover costs associated with site investigation and remediation, which costs could be substantial and could have a material adverse effect on our consolidated financial statements. At some of the sites at which we have been identified as a PRP, our liability is well defined as a consequence of a governmental decision and an agreement among liable parties as to the share each will pay for implementing that remedy. At other sites, where no remedy has been selected or the liable parties have been unable to agree on an appropriate allocation, our future costs are uncertain.

On October 11, 2017, the EPA issued its Record of Decision ("ROD") with respect to the previously proposed remediation plan for the San Jacinto River Waste Pits Site in Harris County, Texas. McGinnes Industrial Maintenance Corporation ("MIMC"), a subsidiary of Waste Management of Texas, Inc., operated some of the waste pits from 1965 to 1966 and has been named as a site PRP. In 1998, WMI acquired the stock of the parent entity of MIMC. MIMC has been working with the EPA and other named PRPs as the process of addressing the site proceeds. On April 9, 2018, MIMC and International Paper Company entered into an Administrative Order on Consent agreement with the EPA to develop a remedial design for the EPA's proposed remedy for the site, and we recorded a liability for MIMC's estimated potential share of the EPA's proposed remedy and related costs, although allocation of responsibility among the PRPs for the proposed remedy has not been established. MIMC and International Paper Company have continued to work on a remedial design to support the EPA's proposed remedy; however, design investigations indicate that fundamental changes are required to the proposed remedy and MIMC maintains its prior position that the remedy set forth in the ROD is not the best solution to protect the environment and public health. Due to further increases in the estimated cost of the remedy set forth in the ROD, we recorded an additional liability of \$17 million as of March 31, 2022 for MIMC's estimated potential share of such costs. As of March 31, 2023 and December 31, 2022, the recorded liability for MIMC's estimated potential share of the EPA's proposed remedy was \$69 million and \$68 million, respectively. MIMC's ultimate liability could be materially different from current estimates and MIMC will continue to engage the EPA regarding its proposed remedy.

Item 103 of the SEC's Regulation S-K requires disclosure of certain environmental matters when a governmental authority is a party to the proceedings, or such proceedings are known to be contemplated, unless we reasonably believe that the matter will result in no monetary sanctions, or in monetary sanctions, exclusive of interest and costs, below a stated threshold. In accordance with this SEC regulation, the Company uses a threshold of \$1 million for purposes of determining whether disclosure of any such environmental proceedings is required. As of the date of this filing, we are not aware of any matters that are required to be disclosed pursuant to this standard.

From time to time, we are also named as defendants in personal injury and property damage lawsuits, including purported class actions, on the basis of having owned, operated or transported waste to a disposal facility that is alleged to have contaminated the environment or, in certain cases, on the basis of having conducted environmental remediation activities at sites. Some of the lawsuits may seek to have us pay the costs of monitoring of allegedly affected sites and health care examinations of allegedly affected persons for a substantial period of time even where no actual damage is

## WASTE MANAGEMENT, INC.

### NOTES TO CONDENSED CONSOLIDATED FINANCIAL STATEMENTS — (Continued)

proven. While we believe we have meritorious defenses to these lawsuits, the ultimate resolution is often substantially uncertain due to the difficulty of determining the cause, extent and impact of alleged contamination (which may have occurred over a long period of time), the potential for successive groups of complainants to emerge, the diversity of the individual plaintiffs' circumstances, and the potential contribution or indemnification obligations of co-defendants or other third parties, among other factors. Additionally, we often enter into agreements with landowners imposing obligations on us to meet certain regulatory or contractual conditions upon site closure or upon termination of the agreements. Compliance with these agreements inherently involves subjective determinations and may result in disputes, including litigation.

*Litigation* — We are subject to various proceedings, lawsuits, disputes and claims arising in the ordinary course of our business. Many of these actions raise complex factual and legal issues and are subject to uncertainties. Actions that have been filed against us, and that may be filed against us in the future, include personal injury, property damage, commercial, customer, and employment-related claims, including purported state and national class action lawsuits related to: alleged environmental contamination, including releases of hazardous material and odors; sales and marketing practices, customer service agreements and prices and fees; and federal and state wage and hour and other laws. The plaintiffs in some actions seek unspecified damages or injunctive relief, or both. These actions are in various procedural stages, and some are covered, in part, by insurance. We currently do not believe that the eventual outcome of any such actions will have a material adverse effect on the Company's business, financial condition, results of operations or cash flows.

In June 2022, we and certain of our officers were named as defendants in a complaint alleging violation of the federal securities laws and seeking certification as a class action in the U.S. District Court for the Southern District of New York. A lead plaintiff has been appointed and an amended complaint was filed in January 2023. The amended complaint seeks damages on behalf of a putative class of secondary market purchasers of our senior notes with a special mandatory redemption feature issued in May 2019, asserting claims under the Securities Exchange Act based on alleged misrepresentations and omissions concerning the time for completion of our acquisition of Advanced Disposal. We will vigorously defend against this pending suit. We believe any potential recovery by the plaintiffs, in excess of applicable deductibles, will be covered by insurance, and we do not believe that the eventual outcome of this suit will have a material adverse effect on the Company's business, financial condition, results of operations or cash flows.

WMI's charter and bylaws provide that WMI shall indemnify against all liabilities and expenses, and upon request shall advance expenses to any person, who is subject to a pending or threatened proceeding because such person is or was a director or officer of the Company. Such indemnification is required to the maximum extent permitted under Delaware law. Accordingly, the director or officer must execute an undertaking to reimburse the Company for any fees advanced if it is later determined that the director or officer was not permitted to have such fees advanced under Delaware law. Additionally, the Company has direct contractual obligations to provide indemnification to each of the members of WMI's Board of Directors and each of WMI's executive officers. The Company may incur substantial expenses in connection with the fulfillment of its advancement of costs and indemnification obligations in connection with actions or proceedings that may be brought against its former or current officers, directors and employees.

*Multiemployer Defined Benefit Pension Plans* — About 20% of our workforce is covered by collective bargaining agreements with various local unions across the U.S. and Canada. As a result of some of these agreements, certain of our subsidiaries are participating employers in a number of trustee-managed multiemployer defined benefit pension plans ("Multiemployer Pension Plans") for the covered employees. In connection with our ongoing renegotiation of various collective bargaining agreements, we may discuss and negotiate for the complete or partial withdrawal from one or more of these Multiemployer Pension Plans. A complete or partial withdrawal from a Multiemployer Pension Plan may also occur if employees covered by a collective bargaining agreement vote to decertify a union from continuing to represent them. Any other circumstance resulting in a decline in Company contributions to a Multiemployer Pension Plan through a reduction in the labor force, whether through attrition over time or through a business event (such as the discontinuation or nonrenewal of a customer contract, the decertification of a union, or relocation, reduction or discontinuance of certain operations) may also trigger a complete or partial withdrawal from one or more of these pension plans.

## WASTE MANAGEMENT, INC.

### NOTES TO CONDENSED CONSOLIDATED FINANCIAL STATEMENTS — (Continued)

We do not believe that any future liability relating to our past or current participation in, or withdrawals from, the Multiemployer Pension Plans to which we contribute will have a material adverse effect on our business, financial condition or liquidity. However, liability for future withdrawals could have a material adverse effect on our results of operations or cash flows for a particular reporting period, depending on the number of employees withdrawn and the financial condition of the Multiemployer Pension Plan(s) at the time of such withdrawal(s).

*Tax Matters* — We participate in the IRS's Compliance Assurance Process, which means we work with the IRS throughout the year towards resolving any material issues prior to the filing of our annual tax return. Any unresolved issues as of the tax return filing date are subject to routine examination procedures. In the fourth quarter of 2022, the Company received a notice of tax due for the 2017 tax year related to a remaining disagreement with the IRS. In response to the notice, the Company made a deposit of approximately \$103 million with the IRS. The Company expects to seek a refund of the entire amount deposited with the IRS and litigate any denial of the claim for refund. As of March 31, 2023 and December 31, 2022, the IRS deposit, net of reserve for uncertain tax positions, is classified as a component of other long-term assets in the Company's Condensed Consolidated Balance Sheets.

In addition, we are in the examination phase of IRS audits for the 2022 and 2023 tax years and expect the audits to be completed within the next 24 months. We are also currently undergoing audits by various state and local jurisdictions for tax years that date back to 2014. We maintain a liability for uncertain tax positions, the balance of which management believes is adequate. Results of audit assessments by taxing authorities are not currently expected to have a material adverse effect on our financial condition, results of operations or cash flows.

#### **7. Segment and Related Information**

Our senior management evaluates, oversees and manages the financial performance of our Solid Waste operations through two operating segments. Our East Tier primarily consists of geographic areas located in the Eastern U.S., the Great Lakes region and substantially all of Canada. Our West Tier primarily includes geographic areas located in the Western U.S., including the upper Midwest region, and British Columbia, Canada. Each of our Solid Waste operating segments provides integrated environmental services, including collection, transfer, recycling, and disposal. The East and West Tiers are presented in this report and constitute our existing Solid Waste business.

The operating segments not evaluated and overseen through our East and West Tiers are presented herein as "Other" as these operating segments do not meet the criteria to be aggregated with other operating segments and do not meet the quantitative criteria to be separately reported.

**WASTE MANAGEMENT, INC.**

**NOTES TO CONDENSED CONSOLIDATED FINANCIAL STATEMENTS — (Continued)**

Summarized financial information concerning our reportable segments for the three months ended March 31 is shown in the following table (in millions):

	Gross Operating Revenues	Intercompany Operating Revenues(d)	Net Operating Revenues	Income from Operations
<b>2023</b>				
Solid Waste:				
East Tier	\$ 2,642	\$ (534)	\$ 2,108	\$ 550
West Tier	2,537	(554)	1,983	572
Solid Waste (a)	5,179	(1,088)	4,091	1,122
Other (b)	855	(54)	801	(4)
	6,034	(1,142)	4,892	1,118
Corporate and Other (c)	—	—	—	(293)
Total	<u>\$ 6,034</u>	<u>\$ (1,142)</u>	<u>\$ 4,892</u>	<u>\$ 825</u>
<b>2022</b>				
Solid Waste:				
East Tier	\$ 2,383	\$ (445)	\$ 1,938	\$ 531
West Tier	2,406	(490)	1,916	549
Solid Waste (a)	4,789	(935)	3,854	1,080
Other (b)	857	(50)	807	1
	5,646	(985)	4,661	1,081
Corporate and Other (c)	—	—	—	(313)
Total	<u>\$ 5,646</u>	<u>\$ (985)</u>	<u>\$ 4,661</u>	<u>\$ 768</u>

- (a) Income from operations provided by our Solid Waste business is generally indicative of the margins provided by our collection, landfill, transfer and recycling lines of business. From time to time, the operating results of our reportable segments are significantly affected by certain transactions or events that management believes are not indicative or representative of our results.

Income from operations in our Solid Waste business increased primarily due to (i) revenue growth in our collection and disposal business driven by both yield and volume and (ii) fuel tax credits recognized in the current year which were nominal in the prior year period as the majority of our fuel tax credits were not recognized until August 2022 due to the timing of the Inflationary Reduction Act of 2022. These increases were partially offset by (i) inflationary cost pressures; (ii) labor cost increases from frontline employee wage adjustments and annual merit increases and (iii) reduced profitability in our recycling business from the decline in recycling commodity prices and lower volumes.

- (b) “Other” includes (i) elements of our Strategic Business Solutions (“WMSBS”) business that are not included in the operations of our reportable segments; (ii) elements of our sustainability business that includes landfill gas-to-energy operations managed by our WM Renewable Energy business, our Sustainability and Environmental Solutions business and recycling brokerage services and not included in the operations of our reportable segments; (iii) certain other expanded service offerings and solutions and (iv) the results of non-operating entities that provide financial assurance and self-insurance support for our Solid Waste business, net of intercompany activity.

The decrease in income from operations was due to (i) reduced profitability in our WM Renewable Energy business due to lower market values for renewable fuel standard credits and lower energy prices and (ii) the decline in recycling brokerage commodity prices affecting profitability in our recycling business.



**WASTE MANAGEMENT, INC.**

**NOTES TO CONDENSED CONSOLIDATED FINANCIAL STATEMENTS — (Continued)**

- (c) “Corporate and Other” operating results reflect certain costs incurred for various support services that are not allocated to our reportable segments. These support services include, among other things, treasury, legal, digital, tax, insurance, centralized service center processes, other administrative functions and the maintenance of our closed landfills. Income from operations for “Corporate and Other” also includes costs associated with our long-term incentive program.

The increase in income from operations was primarily driven by (i) lower annual incentive compensation and (ii) a charge during the first quarter of 2022 to adjust an indirect wholly-owned subsidiary’s estimated potential share of the liability for a proposed environmental remediation plan at a closed site. These were partially offset by an increase in health and welfare costs driven by higher inflation and utilization of employee medical benefits.

- (d) Intercompany operating revenues reflect each segment’s total intercompany sales, including intercompany sales within a segment and between segments. Transactions within and between segments are generally made on a basis intended to reflect the market value of the service.

The mix of operating revenues from our major lines of business for the three months ended March 31 are as follows (in millions):

	2023	2022
Commercial	\$ 1,412	\$ 1,287
Industrial	933	836
Residential	854	805
Other collection	172	153
Total collection	3,371	3,081
Landfill	1,152	1,051
Transfer	540	486
Recycling	358	453
Other (a)	613	575
Intercompany (b)	(1,142)	(985)
Total	<u>\$ 4,892</u>	<u>\$ 4,661</u>

- (a) The “Other” line of business includes (i) certain services provided by our WMSBS business; (ii) certain services within our sustainability business including our landfill gas to energy operations managed by our WM Renewable Energy business and (iii) certain other expanded service offerings and solutions and reflects the results of non-operating entities that provide financial assurance and self-insurance support for our Solid Waste business, net of intercompany activity. Revenue attributable to collection, landfill, transfer and recycling services provided by our “Other” businesses has been reflected as a component of the relevant line of business for purposes of presentation in this table.
- (b) Intercompany revenues between lines of business are eliminated in the Condensed Consolidated Financial Statements included within this report.

Fluctuations in our operating results may be caused by many factors, including period-to-period changes in the relative contribution of revenue by each line of business, changes in commodity prices and general economic conditions. Our revenues and income from operations typically reflect seasonal patterns. Our operating revenues tend to be somewhat higher in summer months, primarily due to the higher construction and demolition waste volumes. The volumes of industrial and residential waste in certain regions where we operate also tend to increase during the summer months. Our second and third quarter revenues and results of operations typically reflect these seasonal trends.

Service or operational disruptions caused by severe storms, extended periods of inclement weather or climate events can significantly affect the operating results of the geographic areas affected. Extreme weather events may also lead to

**WASTE MANAGEMENT, INC.**

**NOTES TO CONDENSED CONSOLIDATED FINANCIAL STATEMENTS — (Continued)**

supply chain disruption and delayed project development, or disruption of our customers' businesses, reducing the amount of waste generated by their operations.

On the other hand, certain destructive weather and climate conditions, such as wildfires in the Western U.S. and hurricanes that most often impact our operations in the Southern and Eastern U.S. during the second half of the year, can increase our revenues in the geographic areas affected as a result of the waste volumes generated by these events. While weather-related and other event-driven special projects can boost revenues through additional work for a limited time, due to significant start-up costs and other factors, such revenue can generate earnings at comparatively lower margins.

**8. (Gain) Loss from Divestitures, Asset Impairments and Unusual Items, Net**

(Gain) loss from divestitures, asset impairments and unusual items, net for the first quarter of 2023 were nominal. During the first quarter of 2022, we recognized a \$17 million charge pertaining to reserves for loss contingencies in our Corporate and Other segment to adjust an indirect wholly-owned subsidiary's estimated potential share of the liability for a proposed environmental remediation plan at a closed site, as discussed in Note 6.

**9. Accumulated Other Comprehensive (Loss) Income**

The changes in the balances of each component of accumulated other comprehensive (loss) income, net of tax, which is included as a component of Waste Management, Inc. stockholders' equity, are as follows (in millions, with amounts in parentheses representing decreases to accumulated other comprehensive income):

	Derivative Instruments	Available- for-Sale Securities	Foreign Currency Translation Adjustments	Post- Retirement Benefit Obligations	Total
Balance, December 31, 2022	\$ 3	\$ 19	\$ (94)	\$ 3	\$ (69)
Other comprehensive income (loss) before reclassifications, net of tax expense (benefit) of \$2, \$1, \$0 and \$0, respectively	5	5	2	—	12
Amounts reclassified from accumulated other comprehensive (income) loss, net of tax (expense) benefit of \$0, \$0, \$0 and \$0, respectively	—	—	—	—	—
Net current period other comprehensive income (loss)	5	5	2	—	12
Balance, March 31, 2023	<u>\$ 8</u>	<u>\$ 24</u>	<u>\$ (92)</u>	<u>\$ 3</u>	<u>\$ (57)</u>

**10. Common Stock Repurchase Program**

The Company repurchases shares of its common stock as part of capital allocation programs authorized by our Board of Directors.

In February 2023, we entered into an accelerated share repurchase ("ASR") agreement to repurchase \$350 million of our common stock. At the beginning of the repurchase period, we delivered \$350 million cash and received 1.9 million shares based on a stock price of \$150.34, exclusive of the 1% excise tax discussed below. The final number of shares to be repurchased and the final average price per share under the ASR agreement, exclusive of the 1% excise tax, will depend on the volume-weighted average price of our stock, less a discount, during the term of the agreement. Purchases under the ASR agreement are expected to be completed in April 2023.

The Inflation Reduction Act of 2022, which was enacted into law on August 16, 2022, imposed a nondeductible 1% excise tax on the net value of certain stock repurchases made after December 31, 2022. During the three months ended March 31, 2023, we reflected the applicable excise tax in treasury stock as part of the cost basis of the stock repurchased

**WASTE MANAGEMENT, INC.**

**NOTES TO CONDENSED CONSOLIDATED FINANCIAL STATEMENTS — (Continued)**

and recorded a corresponding liability for the excise taxes payable in accrued liabilities in our Condensed Consolidated Balance Sheet.

As of March 31, 2023, the Company has authorization for \$1.15 billion of future share repurchases. Any future share repurchases pursuant to this authorization of our Board of Directors will be made at the discretion of management and will depend on factors similar to those considered by the Board of Directors in making dividend declarations, including our net earnings, financial condition and cash required for future business plans, growth and acquisitions.

**11. Fair Value Measurements**

***Assets and Liabilities Accounted for at Fair Value***

Our assets and liabilities that are measured at fair value on a recurring basis include the following (in millions):

	March 31, 2023	December 31, 2022
Quoted prices in active markets (Level 1):		
Cash equivalents and money market funds	\$ 186	\$ 240
Equity securities	39	37
Significant other observable inputs (Level 2):		
Available-for-sale securities (a)	451	360
Significant unobservable inputs (Level 3):		
Redeemable preferred stock (b)	56	56
Total Assets	<u>\$ 732</u>	<u>\$ 693</u>

- (a) Our available-for-sale securities primarily relate to debt securities with maturities over the next ten years.
- (b) Our investment, which is classified as an available-for-sale debt security, has been measured based on third-party investors' recent or pending transactions in these securities, which are considered the best evidence of fair value. When this evidence is not available, we use other valuation techniques as appropriate and available. These valuation methodologies may include transactions in similar instruments, discounted cash flow techniques, third-party appraisals or industry multiples and public company comparable transactions.

***Fair Value of Debt***

As of March 31, 2023 and December 31, 2022, the carrying value of our debt was \$15.4 billion and \$15.0 billion. The estimated fair value of our debt was approximately \$14.4 billion and \$13.8 billion as of March 31, 2023 and December 31, 2022, respectively. The increase in the fair value of debt is primarily due to net borrowings of \$337 million in 2023 and, to a lesser extent, changes in the current market rates of our senior notes.

Although we have determined the estimated fair value amounts using available market information and commonly accepted valuation methodologies, considerable judgment is required in interpreting market data to develop the estimates of fair value. Accordingly, our estimates are not necessarily indicative of the amounts that we, or holders of the instruments, could realize in a current market exchange. The use of different assumptions or estimation methodologies could have a material effect on the estimated fair values. The fair value estimates are based on Level 2 inputs of the fair value hierarchy available as of March 31, 2023 and December 31, 2022. These amounts have not been revalued since those dates, and current estimates of fair value could differ significantly from the amounts presented.

NOTES TO CONDENSED CONSOLIDATED FINANCIAL STATEMENTS — (Continued)

**12. Variable Interest Entities**

The following is a description of our financial interests in unconsolidated and consolidated variable interest entities that we consider significant:

***Low-Income Housing Properties***

We do not consolidate our investments in entities established to manage low-income housing properties because we are not the primary beneficiary of these entities as we do not have the power to individually direct the activities of these entities. Accordingly, we account for these investments under the equity method of accounting. Our aggregate investment balance in these entities was \$309 million and \$321 million as of March 31, 2023 and December 31, 2022, respectively. The debt balance related to our investments in low-income housing properties was \$278 million and \$295 million as of March 31, 2023 and December 31, 2022, respectively. Additional information related to these investments is discussed in Note 4.

***Trust Funds for Final Capping, Closure, Post-Closure or Environmental Remediation Obligations***

*Unconsolidated Variable Interest Entities* — Trust funds that are established for both the benefit of the Company and the host community in which we operate are not consolidated because we are not the primary beneficiary of these entities as (i) we do not have the power to direct the significant activities of the trusts or (ii) power over the trusts' significant activities is shared. Our interests in these trusts are accounted for as investments in unconsolidated entities and receivables. These amounts are recorded in other receivables, investments in unconsolidated entities and long-term other assets in our Condensed Consolidated Balance Sheets, as appropriate. We also reflect our share of the unrealized gains and losses on available-for-sale securities held by these trusts as a component of our accumulated other comprehensive income (loss). Our investments and receivables related to these trusts had an aggregate carrying value of \$95 million and \$93 million as of March 31, 2023 and December 31, 2022, respectively.

*Consolidated Variable Interest Entities* — Trust funds for which we are the sole beneficiary are consolidated because we are the primary beneficiary. These trust funds are recorded in restricted funds in our Condensed Consolidated Balance Sheets. Unrealized gains and losses on available-for-sale securities held by these trusts are recorded as a component of accumulated other comprehensive income (loss). These trusts had a fair value of \$118 million and \$113 million as of March 31, 2023 and December 31, 2022, respectively.

## **Item 2. Management’s Discussion and Analysis of Financial Condition and Results of Operations.**

The following discussion should be read in conjunction with the Condensed Consolidated Financial Statements and notes thereto included under Item 1 and our Consolidated Financial Statements and notes thereto and related Management’s Discussion and Analysis of Financial Condition and Results of Operations included in our Annual Report on Form 10-K for the year ended December 31, 2022.

This Quarterly Report on Form 10-Q contains certain forward-looking statements that are made subject to the safe harbor protections provided by the Private Securities Litigation Reform Act of 1995. Forward-looking statements are often identified by the words, “will,” “may,” “should,” “continue,” “anticipate,” “believe,” “expect,” “plan,” “forecast,” “project,” “estimate,” “intend,” and words of a similar nature and include estimates or projections of financial and other data; comments on expectations relating to future periods; plans or objectives for the future; and statements of opinion, view or belief about current and future events, circumstances or performance. You should view these statements with caution. They are based on the facts and circumstances known to us as of the date the statements are made. These 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 environmental, social and governance (“ESG”) performance and disclosure; 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 and other risks discussed in our filings with the SEC, including Part I, Item 1A of our Annual Report on Form 10-K for the year ended December 31, 2022 as updated by Part II, Item 1A. *Risk Factors*, included in this Quarterly Report on Form 10-Q for the quarterly period ended March 31, 2023. We assume 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.

### **Overview**

We are North America’s leading provider of comprehensive environmental solutions, providing services throughout the United States (“U.S.”) and Canada. We partner with our customers and the communities we serve to manage and reduce waste at each stage from collection to disposal, while recovering valuable resources and creating clean, renewable energy. We own or operate the largest network of landfills throughout the U.S. and Canada. In order to make disposal more practical for larger urban markets, where the distance to landfills is typically farther, we manage transfer stations that consolidate, compact and transport waste efficiently and economically. Through our subsidiaries, including our Waste Management Renewable Energy (“WM Renewable Energy”) business, we are also a leading developer, operator and owner of landfill gas-to-energy facilities in the U.S. and Canada that produce renewable electricity and renewable natural gas, which is a significant source of fuel for our natural gas fleet. Additionally, we are a leading recycler in the U.S. and Canada, handling materials that include paper, cardboard, glass, plastic and metal. Our “Solid Waste” business is operated

and managed locally by our subsidiaries that focus on distinct geographic areas and provide collection, transfer, disposal, and recycling and resource recovery services.

Our senior management evaluates, oversees and manages the financial performance of our Solid Waste operations through two operating segments. Our East Tier primarily consists of geographic areas located in the Eastern U.S., the Great Lakes region and substantially all of Canada. Our West Tier primarily includes geographic areas located in the Western U.S., including the upper Midwest region, and British Columbia, Canada. Each of our Solid Waste operating segments provides integrated environmental services, including collection, transfer, recycling, and disposal.

Our Solid Waste operating revenues are primarily generated from fees charged for our collection, transfer, disposal, and recycling and resource recovery services, and from sales of commodities by our recycling and landfill gas-to-energy operations. Revenues from our collection operations are influenced by factors such as collection frequency, type of collection equipment furnished, type and volume or weight of the waste collected, distance to the disposal facility or material recovery facility and our disposal costs. Revenues from our landfill operations consist of tipping fees, which are generally based on the type and weight or volume of waste being disposed of at our disposal facilities. Fees charged at transfer stations are generally based on the weight or volume of waste deposited, considering our cost of loading, transporting, and disposing of the solid waste at a disposal site. Recycling revenues generally consist of tipping fees and the sale of recycling commodities to third parties. The fees we charge for our services generally include our environmental, fuel surcharge and regulatory recovery fees which are intended to pass through to customers direct and indirect costs incurred. We also provide additional services that are not managed through our Solid Waste business, described under *Results of Operations* below.

### ***Strategy***

Our fundamental strategy has not changed; we remain dedicated to providing long-term value to our stockholders by successfully executing our core strategy of focused differentiation and continuous improvement. We have enabled a people-first, technology-led focus to drive our mission to maximize resource value, while minimizing environmental impact, and sustainability and environmental stewardship is embedded in all that we do. Our strategy leverages and sustains the strongest asset network in the industry to drive best-in-class customer experience and growth. Our strategic planning processes appropriately consider that the future of our business and the industry can be influenced by changes in economic conditions, the competitive landscape, the regulatory environment, asset and resource availability and technology. We believe that focused differentiation, which is driven by capitalizing on our unique and extensive network of assets, will deliver profitable growth and position us to leverage competitive advantages. Simultaneously, we believe that investing in automation to improve processes and drive operational efficiency combined with a focus on the cost to serve our customer will yield an attractive profit margin and enhanced service quality. We are furthering our strategy of focused differentiation and continuous improvement beyond our traditional waste operations through our sustainability growth strategy that includes significant planned investments in our WM Renewable Energy and recycling businesses, while increasing automation and reducing labor dependency. We are also evaluating and pursuing emerging diversion technologies that may generate additional value.

### ***Business Environment***

The waste industry is a comparatively mature and stable industry. However, customers increasingly expect more of their waste materials to be recovered and those waste streams are becoming more complex. In addition, many state and local governments mandate diversion, recycling and waste reduction at the source and prohibit the disposal of certain types of waste at landfills. We monitor these developments to adapt our service offerings. As companies, individuals and communities look for ways to be more sustainable, we promote our comprehensive services that go beyond our core business of collecting and disposing of waste in order to meet their needs. This includes expanding traditional recycling services, increasing organics collection, and processing, and expanding our renewable energy projects to meet the evolving needs of our diverse customer base. As North America's leading provider of comprehensive environmental solutions, we are taking big, bold steps to catalyze positive change – change that will impact our Company as well as the communities we serve. Consistent with our Company's long-standing commitment to sustainability and environmental stewardship, we published our 2022 Sustainability Report providing details on our ESG performance and outlining new 2030 ESG goals.

The Sustainability Report conveys the strong linkage between the Company's ESG goals and our growth strategy, inclusive of the planned expansion of the Company's recycling and WM Renewable Energy businesses. The information in this report can be found at <https://sustainability.wm.com> but it does not constitute a part of, and is not incorporated by reference into, this Quarterly Report on Form 10-Q.

We encounter intense competition from governmental, quasi-governmental and private service providers based on pricing, and to a much lesser extent, the nature of service offerings, particularly in the residential line of business. Our industry is directly affected by changes in general economic factors, including increases and decreases in consumer spending, business expansions and construction activity. These factors generally correlate to volumes of waste generated and impact our revenue. Negative economic conditions and other macroeconomic trends can and have caused customers to reduce their service needs. Such negative economic conditions, in addition to competitor actions, can impact our strategy to negotiate, renew, or expand service contracts and grow our business. We also encounter competition for acquisitions and growth opportunities. General economic factors and the market for consumer goods, in addition to regulatory developments, can also significantly impact commodity prices for the recyclable materials we sell. Significant components of our operating expenses vary directly as we experience changes in revenue due to volume and a heightened pace of inflation. Volume changes can fluctuate significantly by line of business and volume changes in higher margin businesses can impact key financial metrics. We must dynamically manage our cost structure in response to volume changes and cost inflation.

We believe the Company's industry-leading asset network and strategic focus on investing in our people and our digital platform will give the Company the necessary tools to address the evolving challenges impacting the Company and our industry. In line with our commitment to continuous improvement and a differentiated customer experience, we remain focused on our automation and optimization investments to enhance our operational efficiency and change the way we interact with our customers. Enhancements made through these initiatives are intended to seamlessly and digitally connect all the Company's functions required to service our customers in order to provide the best experience and service. In late 2021, we began to execute on the next phase of this technology enablement strategy to automate and optimize certain elements of our service delivery model. Our next and ongoing phase is to prioritize reduced labor dependency on certain high-turnover jobs, particularly in customer experience, recycling and residential collection, while further elevating our customer self-service through digitalization and implementing technologies to enhance the safety, reliability and efficiency of our collection operations. Additionally, in 2022, we implemented a new general ledger accounting system, complementary finance enterprise resource planning system and a human capital management system, which will drive operational and service excellence by empowering our people through a modern, simplified and connected employee experience.

Macroeconomic pressures, including inflation and rising interest rates, and market disruption, resulting in labor, supply chain and transportation constraints, are continuing. Significant global supply chain disruption and the heightened pace of inflation have reduced availability and increased costs for the goods and services we purchase, with a particular impact on our repair and maintenance costs, as well as subcontractor costs. Supply chain constraints have also caused delayed delivery of fleet, steel containers and other purchases. Aspects of our business rely on third-party transportation providers, and such services have become more limited and expensive.

With the significant decline in commodity prices that started in the second half of 2022 and have continued into 2023, we are currently experiencing margin pressures from our commodity-driven businesses, specifically within our recycling and WM Renewable Energy businesses. While there may be short-term fluctuations in our commodity-driven businesses as prices change, we continue to focus on adjusting our business models to protect against the down-side risk by spreading the inherent risk of changes in commodity prices across the vertically integrated value chain. The extent and duration of the impact of labor, supply chain, transportation and commodity price challenges are subject to numerous external factors beyond our control, including broader macroeconomic conditions; recessionary fears and/or an economic recession; size, location, and qualifications of the labor pool; wage and price structures; adoption of new or revised regulations; future resurgence of pandemic conditions and restrictions; geopolitical conflicts and responses and supply and demand for commodities. As we experience inflationary cost pressures, we focus on our pricing efforts, as well as operating efficiencies and cost controls to maintain our earnings and cash flow and facilitate growth. With these macroeconomic pressures, we remain committed to putting our people first to ensure that they are well positioned to execute our daily

operations diligently and safely. We remain focused on delivering outstanding customer service, managing our variable costs with changing volumes and investing in technology that will enhance our customers' experience and provide operating efficiencies intended to reduce our cost to serve.

### ***Current Quarter Financial Results***

During the first quarter of 2023, we continued to focus on our priorities to advance our strategy—enhancing employee engagement, improving our operations through the use of technology and automation, and investing in growth through our recycling and WM Renewable Energy businesses. This strategic focus, combined with strong operational execution resulted in increased revenue, income from operations and income from operations margin. We were able to achieve these results despite high inflationary cost pressures. We remain diligent in offering a competitively profitable service that meets the needs of our customers, and we are focused on driving operating efficiencies and reducing discretionary spend. We continue to invest in our people through market wage adjustments, investments in our digital platform and training for our team members. We also continue to make investments in automation and optimization to enhance our operational efficiency and improve labor productivity for all lines of business. During the first quarter of 2023, we allocated \$660 million of available cash to capital expenditures and \$639 million to our shareholders through dividends and common stock repurchases.

Key elements of our financial results for the first quarter include:

- Revenues of \$4,892 million, compared with \$4,661 million in the prior year period, an increase of \$231 million, or 5.0%. The increase is primarily attributable to (i) higher yield in our collection and disposal business; (ii) volume growth; (iii) increases from our fuel surcharge program and (iv) acquisitions, net of divestitures. These increases were partially offset by commodity price declines in our recycling and WM Renewable Energy businesses;
- Operating expenses of \$3,086 million, or 63.1% of revenues, compared with \$2,903 million, or 62.3% of revenues, in the prior year period. The \$183 million increase is primarily attributable to (i) inflationary cost pressures, particularly for maintenance and repairs and subcontractor costs and (ii) labor cost pressure from frontline employee market wage adjustments and annual merit increases. These increases were offset, in part, by commodity-driven business impacts from lower recycling rebates reflected in costs of goods sold;
- Selling, general and administrative expenses were \$476 million, or 9.7% of revenues, compared with \$491 million, or 10.5% of revenues, in the prior year period. The \$15 million decrease is primarily attributable to reduced professional fees in connection with investments in our digital platform, as certain strategic digital projects have now been implemented. This decrease was offset, in part, by an increase in labor-related costs due to annual merit increases for our employees;
- Income from operations was \$825 million, or 16.9% of revenues, compared with \$768 million, or 16.5% of revenues, in the prior year period. The improved earnings in the current quarter are driven by deliberate steps to grow revenue and to reduce selling, general and administrative expense, which offset increases in operating expenses and depreciation, depletion and amortization expenses;
- Net income attributable to Waste Management, Inc. was \$533 million, or \$1.30 per diluted share, compared with \$513 million, or \$1.23 per diluted share, in the prior year period. The increase in income from operations discussed above, was partially offset by increases in interest expense and income tax expense;
- Net cash provided by operating activities was \$1,044 million compared with \$1,258 million in the prior year period, with the decrease driven by (i) unfavorable changes in working capital, net of effects of acquisitions and divestitures; (ii) higher incentive compensation payments and (iii) higher interest payments. This decrease was partially offset by (i) increased earnings attributable to our collection and disposal business and (ii) lower income taxes in the current period due to timing of payments; and
- Free cash flow was \$395 million compared with \$845 million in the prior year period. The decrease in free cash flow is primarily attributable to (i) an increase in capital spending, primarily driven by our intentional investment in sustainability growth projects as well as timing differences in our fixed asset purchases to support our ongoing



operations and (ii) a decrease in net cash provided by operating activities as discussed above. Free cash flow is a non-GAAP measure of liquidity. Refer to *Free Cash Flow* below for our definition of free cash flow, additional information about our use of this measure, and a reconciliation to net cash provided by operating activities, which is the most comparable GAAP measure.

## Results of Operations

### Operating Revenues

Our Solid Waste operating revenues are primarily generated from fees charged for our collection, transfer, disposal, and recycling and resource recovery services, and from sales of commodities by our recycling and landfill gas-to-energy operations. We also provide additional services that are not managed through our Solid Waste business, including both our Strategic Business Solutions (“WMSBS”) and Sustainability and Environmental Solutions (“SES”) businesses, which include landfill gas-to-energy services, environmental solutions services and recycling brokerage services. We also offer certain other expanded service offerings and solutions. The mix of operating revenues from our major lines of business for the three months ended March 31 are as follows (in millions):

	2023	2022
Commercial	\$ 1,412	\$ 1,287
Industrial	933	836
Residential	854	805
Other collection	172	153
Total collection	3,371	3,081
Landfill	1,152	1,051
Transfer	540	486
Recycling	358	453
Other (a)	613	575
Intercompany (b)	(1,142)	(985)
Total	<u>\$ 4,892</u>	<u>\$ 4,661</u>

- (a) The “Other” line of business includes (i) certain services provided by our WMSBS business; (ii) certain services within our sustainability business including our landfill gas-to-energy operations managed by our WM Renewable Energy business and (iii) certain other expanded service offerings and solutions and reflects the results of non-operating entities that provide financial assurance and self-insurance support for our Solid Waste business, net of intercompany activity. Revenue attributable to collection, landfill, transfer and recycling services provided by our “Other” businesses has been reflected as a component of the relevant line of business for purposes of presentation in this table.
- (b) Intercompany revenues between lines of business are eliminated in the Condensed Consolidated Financial Statements included within this report.

The following table provides details associated with the period-to-period change in revenues and average yield (dollars in millions):

	Period-to-Period Change for the Three Months Ended March 31, 2023 vs. 2022	
	Amount	As a % of Related Business(a)
Collection and disposal	\$ 244	6.2 %
Recycling and WM Renewable Energy (c)(d)	(141)	(28.0)
Fuel surcharges and mandated fees (d)	44	21.1
Total average yield (e)		\$ 147 3.1 %
Volume		55 1.2
Internal revenue growth		202 4.3
Acquisitions		43 0.9
Divestitures		(2) —
Foreign currency translation		(12) (0.2)
Total	\$ 231	5.0 %

- (a) Calculated by dividing the increase or decrease for the current year period by the prior year period's related business revenue adjusted to exclude the impacts of divestitures for the current year period.
- (b) Calculated by dividing the increase or decrease for the current year period by the prior year period's total Company revenue adjusted to exclude the impacts of divestitures for the current year period.
- (c) Includes combined impact of commodity price variability in both our recycling and WM Renewable Energy businesses, as well as changes in fees in our recycling business.
- (d) Beginning in 2023, Recycling and WM Renewable Energy includes changes in our revenue attributable to our WM Renewable Energy business. Previously these changes in revenue were included in fuel surcharges and mandated fees. We have revised our prior year results to conform with the current year presentation.
- (e) The amounts reported herein represent the changes in our revenue attributable to average yield for the total Company.

The following provides further details about our period-to-period change in revenues:

#### *Average Yield*

*Collection and Disposal Average Yield* — This measure reflects the effect on our revenue from the pricing activities of our collection, transfer and landfill operations, exclusive of volume changes. Revenue growth from collection and disposal average yield includes not only base rate changes and environmental and service fee fluctuations, but also (i) certain average price changes related to the overall mix of services, which are due to the types of services provided; (ii) changes in average price from new and lost business and (iii) price decreases to retain customers.

The details of our revenue growth from collection and disposal average yield are as follows (dollars in millions):

	Period-to-Period Change for the Three Months Ended March 31, 2023 vs. 2022	
	Amount	As a % of Related Business
Commercial	\$ 85	7.2 %
Industrial	77	10.0
Residential	43	5.6
Total collection	205	7.2
Landfill	17	2.7
Transfer	22	8.9
Total collection and disposal	\$ 244	6.2 %

Our overall pricing efforts are focused on recovering the cost to service our customers that we experience in our business by increasing our average unit rate. We experienced strong average yield growth in our collection line of business of 7.2% for the first quarter of 2023. We are driving improved profitability in our residential line of business to better align the price charged for services we provide to our customers with the costs to provide the services, resulting in increased average yield of 5.6% for the first quarter of 2023. We are also continuing to see growth in our disposal business with our municipal solid waste business experiencing average yield of 5.4% for the first quarter of 2023.

*Recycling and WM Renewable Energy* — The downturn in the market prices for recycling commodities in the second half of 2022 continued into the first quarter of 2023. Decreases in the market prices for recycling commodities resulted in a revenue decline of \$122 million for the first quarter of 2023, as compared with the prior year period. During the first quarter of 2023, average market prices for single-stream recycled commodities were about 60% lower compared to the prior year period, resulting from the slowdown in the global economy which reduced retail demand and the corresponding need for cardboard packaging to ship retail goods. Additionally, revenue declined \$19 million in our WM Renewable Energy business, as compared to the prior year period, primarily driven by decreases in the value of renewable fuel standard credits and lower energy prices.

*Fuel Surcharges and Mandated Fees* — These fees, which include our fuel surcharge program and other mandated fees, increased \$44 million for the first quarter of 2023, as compared with the prior year period. Fuel surcharge revenues are based on and fluctuate in response to changes in the national average prices for diesel fuel, and also vary with changes in our volume-based revenue activity. The mandated fees are primarily related to fees and taxes assessed by various state, county and municipal government agencies at our landfills and transfer stations. These amounts have not significantly impacted the change in revenue for the first quarter of 2023, as compared with the prior year period.

#### Volume

Our revenues from volume (excluding volumes from acquisitions and divestitures) increased \$55 million, or 1.2%, for the first quarter of 2023, as compared with the prior year period. Our collection and disposal business volumes grew 1.1% in the first quarter of 2023, as compared with the prior year period, driven by an increase in disposal volumes which was partially offset by a modest decrease in collection volumes.

Volume growth during the first quarter of 2023 was primarily driven by volumes at our landfills as our construction and demolition landfill volumes were favorably impacted by the continued clean-up efforts in our East Tier from Hurricane Ian which occurred in late 2022. Special waste volumes at our landfills continue to be strong primarily due to higher contributions from event-driven projects. In addition, our WMSBS business volumes grew as a result of our continued focus on a differentiated service model for national accounts customers. However, these increases have been partially offset by our intentional efforts to reduce unprofitable residential collection volumes.

## Operating Expenses

The following table summarizes the major components of our operating expenses for the three months ended March 31 (in millions of dollars and as a percentage of revenues):

	2023		2022	
Labor and related benefits	\$ 914	18.7 %	\$ 814	17.5 %
Transfer and disposal costs	307	6.3	282	6.0
Maintenance and repairs	491	10.0	422	9.1
Subcontractor costs	509	10.4	457	9.8
Cost of goods sold	185	3.8	263	5.6
Fuel	139	2.8	134	2.9
Disposal and franchise fees and taxes	170	3.5	167	3.6
Landfill operating costs	117	2.4	96	2.1
Risk management	73	1.5	95	2.0
Other	181	3.7	173	3.7
	<u>\$ 3,086</u>	<u>63.1 %</u>	<u>\$ 2,903</u>	<u>62.3 %</u>

Our operating expenses for the first quarter of 2023 increased, as compared with the first quarter of 2022, primarily due to (i) inflationary cost pressures, particularly for maintenance and repairs and subcontractor costs and (ii) labor cost pressure from frontline employee market wage adjustments as well as merit increases. These increases were offset, in part, by commodity-driven business impacts from lower recycling rebates reflected in costs of goods sold. We also continue to focus on operating efficiency and efforts to control costs.

Significant items affecting the comparison of operating expenses for the reported periods include:

*Labor and Related Benefits* — The increase in labor and related benefits costs was largely driven by (i) proactive market wage adjustments to hire and retain talent; (ii) merit increases; (iii) increased headcount attributable primarily to acquisitions and (iv) increases in health and welfare costs attributable to our intentional investment in delivering a leading benefits program for our employees and increases in medical care activity.

*Transfer and Disposal Costs* — The increase in transfer and disposal costs was primarily due to inflationary cost increases, which includes increased disposal fees at third-party sites and higher rates from our third-party haulers offset, in part, by decreases in residential and commercial collection volumes.

*Maintenance and Repairs* — The increase in maintenance and repairs costs was largely driven by (i) inflationary cost increases for parts, supplies and third-party services; (ii) additional fleet maintenance driven by delayed deliveries of new trucks due to supply chain constraints and (iii) labor cost increases for our technicians, including additional headcount, market wage adjustments, merit increases and higher overtime.

*Subcontractor Costs* — The increase in subcontractor costs was primarily due to (i) inflationary cost increases, particularly labor and fuel costs from third-party haulers and (ii) an increase in volumes in our WMSBS business and SES offerings, which rely more extensively on subcontracted hauling and services than our collection and disposal business.

*Cost of Goods Sold* — The decrease in cost of goods sold was primarily driven by an approximately 60% decrease in recycling commodity prices compared to the prior year period.

*Fuel* — The slight increase in fuel costs was primarily due to an increase of approximately 3% in market prices for diesel fuel offset, in part, by lower diesel consumption as we expand our compressed natural gas fleet and federal natural gas fuel tax credits. The federal natural gas fuel tax credits were not retroactively extended until the third quarter of 2022 and thus no benefit was recognized during the first quarter of 2022.

*Disposal and Franchise Fees and Taxes* — The increase in disposal and franchise fees and taxes was primarily driven by higher franchise fees, due to an increase in landfill volumes, paid to certain municipalities where we operate and overall rate increases in our fees and taxes paid on our disposal volumes.

*Landfill Operating Costs* — The increase in landfill operating costs was primarily due to higher costs across our landfills for leachate collection and treatment, site maintenance and landfill accretion. Additionally, there was a change in the measurement of our environmental remediation obligations and recovery assets during the first quarter of 2022. Our measurement of these balances includes application of a risk-free discount rate, which is based on the rate for U.S. Treasury bonds. In the first quarter of 2022, there was an increase in the discount rate, which resulted in a reduction in the net liability balance and a credit to expense.

*Risk Management* — Risk management costs decreased during the first quarter of 2023 primarily due to an increase in claims costs during the first quarter of 2022 driven by unfavorable cost development on a limited population of severe cases.

*Other* — Other operating cost increases were primarily due to (i) inflationary cost pressures; (ii) higher equipment rental costs attributable, in part, to supply chain constraints slowing normal course fleet and equipment orders; (iii) an increase in business travel and (iv) higher utility costs at our facilities. These increases were offset, in part, by a favorable litigation settlement and net gains on sales of certain assets in the current quarter.

### ***Selling, General and Administrative Expenses***

The following table summarizes the major components of our selling, general and administrative expenses for the three months ended March 31 (in millions of dollars and as a percentage of revenues):

	2023		2022	
Labor and related benefits	\$ 312	6.4 %	\$ 305	6.5 %
Professional fees	50	1.0	66	1.4
Provision for bad debts	9	0.2	10	0.2
Other	105	2.1	110	2.4
	<u>\$ 476</u>	<u>9.7 %</u>	<u>\$ 491</u>	<u>10.5 %</u>

Selling, general and administrative expenses have decreased primarily due to reduced professional fees in connection with investments in our digital platform, as certain strategic digital projects have now been implemented. Partially offsetting these reductions are increased labor costs primarily due to merit increases and increased payroll taxes and benefits expense. The decrease in our costs, along with the increase in revenue resulted in a significant reduction in our selling, general and administrative expenses as a percentage of revenues when compared with the prior year period.

Significant items affecting the comparison of our selling, general and administrative expenses for the reported periods include:

*Labor and Related Benefits* — The increase in labor and related benefits costs was primarily related to (i) annual merit increases for our employees and (ii) market adjustments for deferred compensation plans related to investment performance. These increases were partially offset by lower contract labor expenses.

*Professional Fees* — The decrease in professional fees was primarily attributable to reduced expenses in connection with investments in our digital platform, as certain strategic projects have now been implemented.

*Other* — The decrease in other expenses was primarily related to lower telecommunications costs and lower technology spend.

### ***Depreciation, Depletion and Amortization Expenses***

The following table summarizes the components of our depreciation, depletion and amortization expenses for the three months ended March 31 (in millions of dollars and as a percentage of revenues):

	2023		2022	
Depreciation of tangible property and equipment	\$ 293	6.0 %	\$ 283	6.1 %
Depletion of landfill airspace	178	3.6	167	3.5
Amortization of intangible assets	34	0.7	32	0.7
	<u>\$ 505</u>	<u>10.3 %</u>	<u>\$ 482</u>	<u>10.3 %</u>

The increase in depreciation of tangible property and equipment during the first quarter of 2023, as compared with the first quarter of 2022, was primarily driven by additional depreciation due to investments in capital assets, such as strategic investments in our digital platform and containers and trucks to service our customers. The increase in depletion of landfill airspace during the first quarter of 2023, as compared with the first quarter of 2022, was primarily driven by the reopening of a previously closed landfill in our East Tier. The increase in amortization of intangible assets during the first quarter of 2023, as compared to the first quarter of 2022, was primarily driven by amortization of acquired intangible assets.

### ***(Gain) Loss from Divestitures, Asset Impairments and Unusual Items, Net***

(Gain) loss from divestitures, asset impairments and unusual items, net for the first quarter of 2023 were nominal. During the first quarter of 2022, we recognized a \$17 million charge pertaining to reserves for loss contingencies in our Corporate and Other segment to adjust an indirect wholly-owned subsidiary's estimated potential share of the liability for a proposed environmental remediation plan at a closed site, as discussed in Note 6 to the Condensed Consolidated Financial Statements.

### ***Income from Operations***

The following table summarizes income from operations for our reportable segments for the three months ended March 31 (dollars in millions):

	2023	2022	Period-to-Period Change	
<b>Solid Waste:</b>				
East Tier	\$ 550	\$ 531	\$ 19	3.6 %
West Tier	572	549	23	4.2
Solid Waste	1,122	1,080	42	3.9
Other (a)	(4)	1	(5)	*
Corporate and Other (b)	(293)	(313)	20	(6.4)
<b>Total</b>	<u>\$ 825</u>	<u>\$ 768</u>	<u>\$ 57</u>	<u>7.4 %</u>
Percentage of revenues	<u>16.9 %</u>	<u>16.5 %</u>		

\* Percentage change does not provide a meaningful comparison.

- (a) "Other" includes (i) elements of our WMSBS business that are not included in the operations of our reportable segments; (ii) elements of our sustainability business that includes landfill gas-to-energy operations managed by our WM Renewable Energy business, our SES business and recycling brokerage services and not included in the operations of our reportable segments; (iii) certain other expanded service offerings and solutions and (iv) the results of non-operating entities that provide financial assurance and self-insurance support for our Solid Waste business, net of intercompany activity.
- (b) "Corporate and Other" operating results reflect certain costs incurred for various support services that are not allocated to our reportable segments. These support services include, among other things, treasury, legal, digital, tax, insurance,

centralized service center processes, other administrative functions and the maintenance of our closed landfills. Income from operations for “Corporate and Other” also includes costs associated with our long-term incentive program.

The significant items affecting income from operations for our segments during the first quarter of 2023, as compared with the prior year period, are summarized below:

*Solid Waste* — Income from operations in our Solid Waste business increased primarily due to (i) revenue growth in our collection and disposal business driven by both yield and volume and (ii) fuel tax credits recognized in the current year which were nominal in the prior year period as the majority of our fuel tax credits were not recognized until August 2022 due to the timing of the Inflationary Reduction Act of 2022. These increases were partially offset by (i) inflationary cost pressures; (ii) labor cost increases from frontline employee wage adjustments and annual merit increases and (iii) reduced profitability in our recycling business from the decline in recycling commodity prices and lower volumes.

*Other* — The decrease in income from operations was due to (i) reduced profitability in our WM Renewable Energy business due to lower market values for renewable fuel standard credits and lower energy prices and (ii) the decline in recycling brokerage commodity prices affecting profitability in our recycling business.

*Corporate and Other* — The increase in income from operations was primarily driven by (i) lower annual incentive compensation and (ii) a charge during the first quarter of 2022 to adjust an indirect wholly-owned subsidiary’s estimated potential share of the liability for a proposed environmental remediation plan at a closed site. These were partially offset by an increase in health and welfare costs driven by higher inflation and utilization of employee medical benefits.

#### ***Interest Expense, Net***

Our interest expense, net was \$120 million and \$85 million during the three months ended March 31, 2023 and 2022, respectively. The increase is primarily related to (i) borrowings in May 2022 under our \$1.0 billion two-year, U.S. term credit agreement (“Term Loan”); (ii) increases in interest rates on our floating-rate debt, including commercial paper and variable-rate tax-exempt bonds and (iii) the issuance of \$1.25 billion of senior notes in February 2023.

#### ***Equity in Net Losses of Unconsolidated Entities***

We recognized equity in net losses of unconsolidated entities of \$11 million and \$15 million during the three months ended March 31, 2023 and 2022, respectively. The losses for each period were primarily related to our noncontrolling interests in entities established to invest in and manage low-income housing properties. We generate tax benefits, including tax credits, from the losses incurred from these investments which are discussed further in Note 4 to the Condensed Consolidated Financial Statements.

#### ***Income Tax Expense***

Our income tax expense and effective income tax rates were \$164 million, or 23.6%, and \$157 million, or 23.5%, for the three months ended March 31, 2023 and 2022, respectively. See Note 4 to the Condensed Consolidated Financial Statements for more information related to income taxes.

*Tax Legislation* — The Inflation Reduction Act of 2022 (“IRA”) was signed into law by President Biden on August 16, 2022, and contains a number of tax-related provisions. The provisions of the IRA related to alternative fuel tax credits secure approximately \$55 million of annual pre-tax benefit (to be recorded as a reduction in our operating expense) from tax credits through 2024, which is in line with the benefit we have realized from our alternative fuel tax credits. The IRA contains a number of additional provisions related to tax incentives for investments in renewable energy production, carbon capture, and other climate actions, as well as the overall measurement of corporate income taxes. Given the complexity and uncertainty around the applicability of the legislation to our specific facts and circumstances, we continue to analyze the IRA provisions to identify and quantify potential opportunities and applicable benefits included in the legislation. With respect to only the investment tax credit aspect of the IRA, we expect the cumulative benefit to be between \$250 million and \$350 million, a large portion of which is anticipated to be realized in 2024, 2025 and 2026. Additionally,

the production tax credit incentives for investments in renewable energy and the carbon capture provisions of the IRA will likely result in incremental benefit, although at this time the amount of those benefits have not been quantified. Additionally, we will incur an excise tax of 1% for common stock repurchases, which will be reflected in the cost of purchasing the underlying shares as a component of treasury stock in our Condensed Consolidated Balance Sheet. See Note 10 to the Condensed Consolidated Financial Statements for additional information. The current expectation is the minimum corporate tax will not have an impact on the Company.

## Liquidity and Capital Resources

The Company consistently generates cash flow from operations that meets and exceeds our working capital needs, allows for payment of our dividends, investment in the business through capital expenditures and tuck-in acquisitions, and funding of strategic sustainability growth investments. We continually monitor our actual and forecasted cash flows, our liquidity and our capital resources, enabling us to plan for our present needs and fund unbudgeted business requirements that may arise during the year. The Company believes that its investment grade credit ratings, diverse investor base, large value of unencumbered assets and modest leverage enable it to obtain adequate financing, and refinance upcoming maturities, as necessary to meet its ongoing capital, operating, strategic and other liquidity requirements, despite disruption and challenges that may be presented by recent instability of financial institutions and uncertainty regarding the U.S. government's decisions about its debt ceiling, the ultimate impacts of which cannot be predicted at this time. We also have the additional ability to manage liquidity during periods of significant financial market disruption through temporary modification of our capital expenditure and share repurchase plans.

### Summary of Cash and Cash Equivalents, Restricted Funds and Debt Obligations

The following is a summary of our cash and cash equivalents, restricted funds and debt balances (in millions):

	March 31, 2023	December 31, 2022
Cash and cash equivalents	\$ 257	\$ 351
Restricted funds:		
Insurance reserves	\$ 437	\$ 313
Final capping, closure, post-closure and environmental remediation funds	118	113
Other	5	5
Total restricted funds (a)	<u>\$ 560</u>	<u>\$ 431</u>
Debt:		
Current portion	\$ 336	\$ 414
Long-term portion	15,034	14,570
Total debt	<u>\$ 15,370</u>	<u>\$ 14,984</u>

(a) As of March 31, 2023 and December 31, 2022, \$84 million and \$83 million, respectively, of these account balances were included in other current assets in our Condensed Consolidated Balance Sheets.

As of March 31, 2023, we had approximately \$2.3 billion of debt maturing within the next 12 months, including (i) \$861 million of short-term borrowings under our commercial paper program (net of related discount on issuance); (ii) \$725 million of tax-exempt bonds with term interest rate periods that expire within the next 12 months, which is prior to their scheduled maturities; (iii) \$500 million of 2.4% senior notes that mature in May 2023 and (iv) \$186 million of other debt with scheduled maturities within the next 12 months, including \$65 million of tax exempt bonds. As of March 31, 2023, we have classified \$1.9 billion of debt maturing in the next 12 months as long term because we have the intent and ability to refinance these borrowings on a long-term basis as supported by the forecasted available capacity under our \$3.5 billion long-term U.S. and Canadian revolving credit facility (“\$3.5 billion revolving credit facility”). The remaining \$336 million of debt maturing in the next 12 months is classified as current obligations.

In February 2023, WMI issued \$750 million and \$500 million of 4.625% senior notes due February 2030 and February 2033, respectively, the net proceeds of which were \$1.24 billion. We used the net proceeds to repay a portion of



outstanding borrowings under our commercial paper program and for general corporate purposes, as further discussed in *Summary of Cash Flow Activity* below.

### ***Guarantor Financial Information***

WM Holdings has fully and unconditionally guaranteed all of WMI's senior indebtedness. WMI has fully and unconditionally guaranteed all of WM Holdings' senior indebtedness. None of WMI's other subsidiaries have guaranteed any of WMI's or WM Holdings' debt. In lieu of providing separate financial statements for the subsidiary issuer and guarantor (WMI and WM Holdings), we have presented the accompanying supplemental summarized combined balance sheet and income statement information for WMI and WM Holdings on a combined basis after elimination of intercompany transactions between WMI and WM Holdings and amounts related to investments in any subsidiary that is a non-guarantor (in millions):

	<u>March 31, 2023</u>	<u>December 31, 2022</u>
<b>Balance Sheet Information:</b>		
Current assets	\$ 106	\$ 193
Noncurrent assets	13	14
Current liabilities	272	325
Noncurrent liabilities:		
Advances due to affiliates	19,939	19,740
Other noncurrent liabilities	13,067	12,618
		<u>Three Months Ended March 31, 2023</u>
<b>Income Statement Information:</b>		
Revenue	\$	—
Operating income		—
Net loss		89

### ***Summary of Cash Flow Activity***

The following is a summary of our cash flows for the three months ended March 31 (in millions):

	<u>2023</u>	<u>2022</u>
Net cash provided by operating activities	\$ 1,044	\$ 1,258
Net cash used in investing activities	\$ (778)	\$ (572)
Net cash used in financing activities	\$ (319)	\$ (635)

*Net Cash Provided by Operating Activities* — Our operating cash flows decreased by \$214 million for the three months ended March 31, 2023, as compared with the prior year period, driven by (i) unfavorable changes in working capital, net of effects of acquisitions and divestitures; (ii) higher incentive compensation payments and (iii) higher interest payments. This decrease was partially offset by (i) increased earnings attributable to our collection and disposal business and (ii) lower income taxes in the current period due to timing of payments.

*Net Cash Used in Investing Activities* — The most significant items included in our investing cash flows for the three months ended March 31, 2023 and 2022 are summarized below:

- *Capital Expenditures* — We used \$660 million and \$418 million for capital expenditures during the three months ended March 31, 2023 and 2022, respectively. The increase in capital spending is primarily driven by our intentional investment in sustainability growth capital spending on recycling and renewable energy projects, as well as timing differences in our fixed asset purchases to support ongoing operations. The Company continues to maintain a disciplined focus on capital management to prioritize investments for expansion, the replacement of aging assets and assets that support our strategy of differentiation and continuous improvement through efficiency and innovation.

- *Other, Net* — The year-over-year changes in other investing activities were primarily driven by changes in our investment portfolio associated with a wholly-owned insurance captive. During the three months ended March 31, 2023 and 2022, we used \$85 million and \$97 million, respectively, of cash from restricted cash and cash equivalents to invest in available-for-sale securities. Additionally, we used \$28 million in 2022 to make an initial cash payment associated with a low-income housing investment.

*Net Cash Used in Financing Activities* — The most significant items affecting the comparison of our financing cash flows for the three months ended March 31, 2023 and 2022 are summarized below:

- *Debt Borrowings and Repayments* — The following summarizes our cash borrowings and repayments of debt for the three months ended March 31 (in millions):

	2023	2022
<i>Borrowings:</i>		
Commercial paper	\$ 5,643	\$ 2,362
Senior notes (a)	1,242	—
	<u>\$ 6,885</u>	<u>\$ 2,362</u>
<i>Repayments:</i>		
Commercial paper	\$ (6,520)	\$ (2,452)
Other debt	(28)	(19)
	<u>\$ (6,548)</u>	<u>\$ (2,471)</u>
<i>Net cash borrowings (repayments)</i>	<u>\$ 337</u>	<u>\$ (109)</u>

- (a) We used the net proceeds of our senior notes issued in February 2023 of \$1.24 billion to repay \$867 million of outstanding borrowings under our commercial paper program and utilized the remaining \$373 million, combined with our net cash provided by operating activities of \$1.04 billion, for general corporate purposes including for example, payment of dividends, common stock repurchases and investments in the business through capital expenditures and acquisitions.

Refer to Note 3 to the Condensed Consolidated Financial Statements for additional information related to our debt borrowings and repayments.

- *Common Stock Repurchase Program* — During the three months ended March 31, 2023 and 2022, we used \$350 million and \$250 million, respectively, to repurchase shares of our common stock under accelerated share repurchase agreements. See Note 10 to the Condensed Consolidated Financial Statements for additional information.
- *Cash Dividends* — For the periods presented, all dividends have been declared by our Board of Directors. We paid cash dividends of \$289 million and \$275 million during the three months ended March 31, 2023 and 2022, respectively. The increase in dividend payments is primarily due to our quarterly per share dividend increasing from \$0.65 in 2022 to \$0.70 in 2023.

### **Free Cash Flow**

We are presenting free cash flow, which is a non-GAAP measure of liquidity, in our disclosures because we use this measure in the evaluation and management of our business. We define free cash flow as net cash provided by operating activities, less capital expenditures, plus proceeds from divestitures of businesses and other assets, net of cash divested. We believe it is indicative of our ability to pay our quarterly dividends, repurchase common stock, fund acquisitions and other investments and, in the absence of refinancings, to repay our debt obligations. Free cash flow is not intended to replace net cash provided by operating activities, which is the most comparable GAAP measure. We believe free cash flow gives investors useful insight into how we view our liquidity, but the use of free cash flow as a liquidity measure has material limitations because it excludes certain expenditures that are required or that we have committed to, such as declared dividend payments and debt service requirements.

Our calculation of free cash flow and reconciliation to net cash provided by operating activities for the three months ended March 31 is shown in the table below (in millions), and may not be calculated the same as similarly-titled measures presented by other companies:

	2023	2022
Net cash provided by operating activities	\$ 1,044	\$ 1,258
Capital expenditures to support the business	(504)	(371)
Capital expenditures - sustainability growth investments (a)	(156)	(47)
Total capital expenditures	(660)	(418)
Proceeds from divestitures of businesses and other assets, net of cash divested	11	5
Free cash flow	<u>\$ 395</u>	<u>\$ 845</u>

- (a) These growth investments are intended to further our sustainability leadership position by increasing recycling volumes and growing renewable natural gas generation and we expect they will deliver circular solutions for our customers and drive environmental value to the communities we serve.

### Critical Accounting Estimates and Assumptions

In preparing our financial statements, we make numerous estimates and assumptions that affect the accounting for and recognition and disclosure of assets, liabilities, equity, revenues and expenses. We must make these estimates and assumptions because certain information that we use is dependent on future events, cannot be calculated with precision from available data or simply cannot be calculated. In some cases, these estimates are difficult to determine and we must exercise significant judgment. In preparing our financial statements, the most difficult, subjective and complex estimates and the assumptions that present the greatest amount of uncertainty relate to our accounting for landfills, environmental remediation liabilities, long-lived asset impairments, intangible asset impairments and the fair value of assets and liabilities acquired in business combinations, as described in Item 7 of our Annual Report on Form 10-K for the year ended December 31, 2022. Actual results could differ materially from the estimates and assumptions that we use in the preparation of our financial statements.

### Seasonal Trends

Our operating revenues tend to be somewhat higher in summer months, primarily due to higher construction and demolition waste volumes. The volumes of industrial and residential waste in certain regions where we operate also tend to increase during the summer months. Our second and third quarter revenues and results of operations typically reflect these seasonal trends.

Service or operational disruptions caused by severe storms, extended periods of inclement weather or climate events can significantly affect the operating results of the geographic areas affected. Extreme weather events may also lead to supply chain disruption and delayed project development, or disruption of our customers' businesses, reducing the amount of waste generated by their operations.

On the other hand, certain destructive weather and climate conditions, such as wildfires in the Western U.S. and hurricanes that most often impact our operations in the Southern and Eastern U.S. during the second half of the year, can increase our revenues in the geographic areas affected as a result of the waste volumes generated by these events. While weather-related and other event-driven special projects can boost revenues through additional work for a limited time, due to significant start-up costs and other factors, such revenue can generate earnings at comparatively lower margins.

### Inflation

Macroeconomic pressures, including inflation and rising interest rates and market disruption resulting in labor, supply chain and transportation constraints, are continuing. Significant global supply chain disruption and the heightened pace of inflation have reduced availability and increased costs for the goods and services we purchase, particularly for repair and maintenance and subcontractor costs. Supply chain constraints have also caused delayed delivery of fleet, steel containers

and other purchases. Aspects of our business rely on third-party transportation providers, and such services have become more limited and expensive. We continue to take proactive steps to recover and mitigate inflationary cost pressures through our overall pricing efforts and by managing our costs through efficiency, labor productivity, and investments in technology to automate certain aspects of our business. These efforts may not be successful for various reasons including the pace of inflation, operating cost inefficiencies, market responses, and contractual limitations, such as the timing lag in our ability to recover increased costs under certain contracts that are tied to a price escalation index with a lookback provision.

**Item 3. Quantitative and Qualitative Disclosures About Market Risk.**

Except for the general financial institution instability that has been publicly reported during the first quarter of 2023, described further below in Part II, Item 1A. *Risk Factors*, the information about market risks as of March 31, 2023 does not materially differ from that discussed under Item 7A in our Annual Report on Form 10-K for the year ended December 31, 2022.

**Item 4. Controls and Procedures.**

**Effectiveness of Disclosure Controls and Procedures**

Our management, with the participation of our principal executive and financial officers, has evaluated the effectiveness of our disclosure controls and procedures (as defined in Rules 13a-15(e) and 15d-15(e) of the Securities Exchange Act of 1934, as amended) in ensuring that the information required to be disclosed in reports that we file or submit under the Securities Exchange Act of 1934, as amended, is recorded, processed, summarized and reported within the time periods specified in the SEC's rules and forms, including ensuring that such information is accumulated and communicated to management (including the principal executive and financial officers) as appropriate to allow timely decisions regarding required disclosure. Based on such evaluation, our principal executive and financial officers have concluded that such disclosure controls and procedures were effective as of March 31, 2023 (the end of the period covered by this Quarterly Report on Form 10-Q) at a reasonable assurance level.

**Changes in Internal Control over Financial Reporting**

Management, together with our CEO and CFO, evaluated the changes in our internal control over financial reporting during the quarter ended March 31, 2023. We determined that there were no changes in our internal control over financial reporting during the quarter ended March 31, 2023 that have materially affected, or are reasonably likely to materially affect, our internal control over financial reporting.

**PART II.**

**Item 1. Legal Proceedings.**

Information regarding our legal proceedings can be found under the *Environmental Matters* and *Litigation* sections of Note 6 to the Condensed Consolidated Financial Statements.

**Item 1A. Risk Factors.**

Except as set forth below, there have been no material changes to the risk factors previously disclosed in Part I, Item 1A of our Annual Report on Form 10-K for the year ended December 31, 2022.

***The instability of certain financial institutions may have adverse impacts on certain of our vendors and customers and/or on our ability to access our cash deposits and make borrowings, which could negatively impact our financial condition, results of operations and cash flows.***

In 2023, there have been public reports of instability at certain financial institutions. Although we do not hold material deposits or investments at these financial institutions, and despite the steps taken to date by U.S. and foreign agencies and institutions to protect depositors, the follow-on effects of the events surrounding recent bank failures and pressure on other financial institutions are unknown, could include failures of other financial institutions to which we face direct or indirect exposure, and may lead to disruptions to the cash flows, operations and financial condition of our vendors, customers, and/or us. Additionally, tight credit conditions could generally result in economic slowdown and reduced demand for environmental services.

Additionally, Credit Suisse AG New York Branch (“Credit Suisse”) is a lender under our \$3.5 billion revolving credit facility, having made a commitment to fund approximately 5.14% of borrowings under the facility. It was recently announced that fellow Swiss bank UBS Group AG plans to acquire Credit Suisse. We do not anticipate any material disruption to our ability to access funds under our \$3.5 billion revolving credit facility or otherwise finance our business and operations. However, if multiple lenders under our \$3.5 billion revolving credit facility were to fail or be unable to fund borrowings, it could have a material adverse effect on our financial condition, results of operations and cash flows.

**Item 2. Unregistered Sales of Equity Securities and Use of Proceeds.**

The following table summarizes common stock repurchases made during the first quarter of 2023 (shares in millions):

<b>Period</b>	<b>Total Number of Shares Purchased</b>	<b>Average Price Paid per Share</b>	<b>Total Number of Shares Purchased as Part of Publicly Announced Plans or Programs</b>	<b>Approximate Maximum Dollar Value of Shares that May Yet be Purchased Under the Plans or Programs</b>
January 1 — 31	—	\$ —	—	\$ 1.50 billion
February 1 — 28 (a)	1.9	\$ 150.34	1.9	\$ 1.15 billion
March 1 — 31	—	\$ —	—	\$ 1.15 billion (b)
Total	1.9	\$ 150.34	1.9	

- (a) In February 2023, we entered into an accelerated share repurchase (“ASR”) agreement to repurchase \$350 million of our common stock. At the beginning of the repurchase period, we delivered \$350 million cash and received 1.9 million shares based on a stock price of \$150.34, exclusive of the 1% excise tax discussed below. The final number of shares to be repurchased and the final average price per share under the ASR agreement, exclusive of the 1% excise tax, will depend on the volume-weighted average price of our stock, less a discount, during the term of the agreement. Purchases under the ASR agreement are expected to be completed in April 2023.

The Inflation Reduction Act of 2022, which was enacted into law on August 16, 2022, imposed a nondeductible 1% excise tax on the net value of certain stock repurchases made after December 31, 2022. During the three months ended March 31, 2023, we reflected the applicable excise tax in treasury stock as part of the cost basis of the stock repurchased and recorded a corresponding liability for the excise taxes payable in accrued liabilities in our Condensed Consolidated Balance Sheet.

- (b) As of March 31, 2023, the Company has authorization for \$1.15 billion of future share repurchases. Any future share repurchases pursuant to this authorization of our Board of Directors will be made at the discretion of management and

will depend on factors similar to those considered by the Board of Directors in making dividend declarations, including our net earnings, financial condition and cash required for future business plans, growth and acquisitions.

**Item 4. *Mine Safety Disclosures.***

Information concerning mine safety and other regulatory matters required by Section 1503(a) of the Dodd-Frank Wall Street Reform and Consumer Protection Act and Item 104 of Regulation S-K is included in Exhibit 95 to this quarterly report.

**Item 6. Exhibits.**

<b>Exhibit No.</b>	<b>Description</b>
4.1*	<a href="#">Officers' Certificate delivered pursuant to Section 301 of the Indenture dated September 10, 1997 establishing the terms and form of the 4.625% Senior Notes due 2030.</a>
4.2*	<a href="#">Officers' Certificate delivered pursuant to Section 301 of the Indenture dated September 10, 1997 establishing the terms and form of the 4.625% Senior Notes due 2033.</a>
4.3*	<a href="#">Guarantee Agreement by WM Holdings in favor of The Bank of New York Mellon Trust Company, N.A., as Trustee for the holders of the 4.625% Senior Notes due 2030.</a>
4.4*	<a href="#">Guarantee Agreement by WM Holdings in favor of The Bank of New York Mellon Trust Company, N.A., as Trustee for the holders of the 4.625% Senior Notes due 2033.</a>
10.1	<a href="#">Form of 2023 Long Term Incentive Compensation Award Agreement for Senior Leadership Team [Incorporated by reference to Exhibit 10.1 to Form 8-K filed March 10, 2023].</a>
22.1*	<a href="#">Guarantor Subsidiary.</a>
31.1*	<a href="#">Certification Pursuant to Rules 13a-14(a) and 15d-14(a) under the Securities Exchange Act of 1934 of James C. Fish, Jr., President and Chief Executive Officer.</a>
31.2*	<a href="#">Certification Pursuant to Rules 13a-14(a) and 15d-14(a) under the Securities Exchange Act of 1934 of Devina A. Rankin, Executive Vice President and Chief Financial Officer.</a>
32.1**	<a href="#">Certification Pursuant to 18 U.S.C. §1350 of James C. Fish, Jr., President and Chief Executive Officer.</a>
32.2**	<a href="#">Certification Pursuant to 18 U.S.C. §1350 of Devina A. Rankin, Executive Vice President and Chief Financial Officer.</a>
95*	<a href="#">Mine Safety Disclosures.</a>
101.INS*	Inline XBRL Instance.
101.SCH*	Inline XBRL Taxonomy Extension Schema.
101.CAL*	Inline XBRL Taxonomy Extension Calculation.
101.LAB*	Inline XBRL Taxonomy Extension Labels.
101.PRE*	Inline XBRL Taxonomy Extension Presentation.
101.DEF*	Inline XBRL Taxonomy Extension Definition.
104*	Cover Page Interactive Data File (formatted as Inline XBRL and contained in Exhibit 101).

\* Filed herewith.

\*\* Furnished herewith.

**SIGNATURES**

Pursuant to the requirements of the Securities Exchange Act of 1934, the Registrant has duly caused this report to be signed on its behalf by the undersigned, thereunto duly authorized.

WASTE MANAGEMENT, INC.

By:                     /s/ DEVINA A. RANKIN                      
                    Devina A. Rankin  
                    *Executive Vice President and  
                    Chief Financial Officer  
                    (Principal Financial Officer)*

WASTE MANAGEMENT, INC.

By:                     /s/ JOHN CARROLL                      
                    John Carroll  
                    *Vice President and  
                    Chief Accounting Officer  
                    (Principal Accounting Officer)*

Date: April 27, 2023



**WASTE MANAGEMENT, INC.**  
**Officers' Certificate Delivered Pursuant to**  
**Section 301 of the Indenture dated as of September 10, 1997**

**February 15, 2023**

The undersigned, the Vice President and Treasurer, and the Vice President and Corporate Secretary of Waste Management, Inc. (the "Company"), hereby certify that:

1. This Officers' Certificate (this "Certificate") is delivered to The Bank of New York Mellon Trust Company, N.A. (the current successor to Texas Commerce Bank National Association), as trustee (the "Trustee"), pursuant to Sections 102 and 301 of the Indenture dated as of September 10, 1997 between the Company, formerly known as USA Waste Services, Inc., and the Trustee (the "Indenture") in connection with the Company Order dated February 15, 2023 (the "Order") for the authentication and delivery by the Trustee of \$750,000,000 aggregate principal amount of 4.625% Senior Notes due 2030 (the "Notes").

2. The undersigned have read Sections 102, 103, 301 and 303 of the Indenture and the definitions in the Indenture relating thereto.

3. The statements made herein are based either upon the personal knowledge of the persons making this Certificate or on information, data and reports furnished to such persons by the officers, counsel, department heads or employees of the Company who have knowledge of the facts involved.

4. The undersigned have examined the Order, and they have read the covenants, conditions and provisions of the Indenture relating thereto.

5. In the opinion of the persons making this Certificate, they have made such examination or investigation as is necessary to enable them to express an informed opinion as to whether or not all covenants and conditions provided for in the Indenture with respect to the Order have been complied with.

6. All covenants and conditions (including all conditions precedent) provided in the Indenture to the authentication and delivery by the Trustee of \$750,000,000 aggregate principal amount of the Notes have been complied with, and such Notes may be delivered in accordance with the Order as provided in the Indenture.

7. The terms of the Notes (including the Form of Note) as set forth in Annex A to this Certificate have been approved by officers of the Company as authorized by resolutions duly adopted on March 1, 2022 by the Board of Directors of the Company, which are in full force and effect as of the date hereof.

*[signature page follows]*

---

IN WITNESS WHEREOF, the undersigned have hereunto executed this Officers' Certificate as of the date first written above.

*/s/ David L. Reed*

\_\_\_\_\_  
David L. Reed  
Vice President and Treasurer

*/s/ Courtney A. Tippy*

\_\_\_\_\_  
Courtney A. Tippy  
Vice President and Corporate Secretary

WASTE MANAGEMENT, INC.  
Officers' Certificate Delivered Pursuant to  
Section 301 of the Indenture dated as of September 10, 1997  
Signature Page

---

**Annex A**  
**Terms of the Notes**

Pursuant to authority granted by the Board of Directors of the Company on March 1, 2022 and the Sole Director of Waste Management Holdings, Inc. on February 1, 2023, the Company has approved the establishment, issuance, execution and delivery of a new series of Securities (as defined in the Indenture) to be issued under the Indenture dated as of September 10, 1997 (the “Indenture”), between the Company, formerly known as USA Waste Services, Inc., and The Bank of New York Mellon Trust Company, N.A. (the current successor to Texas Commerce Bank National Association), as trustee (the “Trustee”), the terms of which are set forth below. Capitalized terms used but not defined herein are used herein as defined in the Indenture.

- (1) The title of the series of Securities shall be “4.625% Senior Notes due 2030” (the “Notes”).
  - (2) The Notes shall be general unsecured, senior obligations of the Company.
  - (3) The initial aggregate principal amount of the Notes that may be authenticated and delivered under the Indenture shall be \$750,000,000 (except for Notes authenticated and delivered upon registration of transfer of, or in exchange for, or in lieu of, other Notes pursuant to Section 304, 305, 306, 906 or 1107 of the Indenture); provided, however, that the authorized aggregate principal amount of such series may be increased before or after the issuance of any Notes of such series by a Board Resolution (or action pursuant to a Board Resolution) to such effect.
  - (4) The principal amount of each Note shall be payable on February 15, 2030.
  - (5) Each Note shall bear interest from February 15, 2023 at the fixed rate of 4.625% per annum; the Interest Payment Dates on which such interest shall be payable shall be February 15 and August 15 of each year, commencing August 15, 2023, until maturity, unless such date falls on a day that is not a Business Day, in which case, such payment shall be made on the next day that is a Business Day. The Regular Record Date for the determination of Holders to whom interest is payable shall be February 1 or August 1, respectively, immediately preceding such date, as the case may be.
  - (6) If a “Change of Control Triggering Event” (as defined in the Notes) occurs, each Holder of the Notes may require the Company to purchase all or a portion of such Holder’s Notes at a price equal to 101% of the principal amount, plus accrued interest, if any, to the date of purchase, on the terms and subject to the conditions set forth in the Notes.
  - (7) The Notes are to be issued as Registered Securities only. Each Note is to be issued as a book-entry note (“Book-Entry Note”) but in certain circumstances may be represented by Notes in definitive form. The Book-Entry Notes shall be issued, in whole or in part, in the form of one or more Notes in global form as contemplated by Section 203 of the Indenture. The Depository with respect to the Book-Entry Notes shall be The Depository Trust Company, New York, New York.
  - (8) Payments of principal of, premium, if any, and interest due on the Notes representing Book-Entry Notes on any Interest Payment Date or at maturity will be made available to the
-

Trustee by 11:00 a.m., New York City time, on such date, unless such date falls on a day which is not a Business Day, in which case such payments will be made available to the Trustee by 11:00 a.m., New York City time, on the next Business Day. As soon as possible thereafter, the Trustee will make such payments to the Depository.

- (9) Prior to the Par Call Date, the Company may redeem the Notes at its option, in whole or in part, at any time and from time to time, at a Redemption Price (expressed as a percentage of principal amount and rounded to three decimal places) equal to the greater of:

(1) (a) the sum of the present values of the remaining scheduled payments of principal and interest thereon discounted to the Redemption Date (assuming the Notes matured on the Par Call Date) on a semi-annual basis (assuming a 360-day year consisting of twelve 30-day months) at the Treasury Rate (as defined in the Notes) plus 15 basis points, less (b) interest accrued to the Redemption Date, and

(2) 100% of the principal amount of the Notes to be redeemed,

plus, in either case, accrued and unpaid interest thereon to the Redemption Date.

On or after the Par Call Date, the Company may redeem the Notes at its option, in whole or in part, at any time and from time to time, at a Redemption Price equal to 100% of the principal amount of the Notes to be redeemed, plus accrued and unpaid interest thereon to the Redemption Date.

“Par Call Date” means December 15, 2029.

- (10) The Company shall have no obligation to redeem, purchase or repay the Notes pursuant to any mandatory redemption, sinking fund or analogous provisions or at the option of a Holder thereof.
- (11) The Notes will be subject to defeasance and discharge as contemplated by Section 1302 of the Indenture and to covenant defeasance under Section 1303 of the Indenture.
- (12) The Notes shall be entitled to the benefit of the covenants contained in Sections 1008 and 1009 of the Indenture.
- (13) The Bank of New York Mellon Trust Company, N.A. shall serve initially as Security Registrar for the Notes.
- (14) The Notes shall be substantially in the form of Exhibit A hereto.
- (15) The Notes will be fully and unconditionally guaranteed on a senior basis by the Company’s wholly owned subsidiary, Waste Management Holdings, Inc., pursuant to the terms and conditions of a Guarantee Agreement dated February 15, 2023 (the “Guarantee”). The amount of the Guarantee will be limited to the extent required under applicable fraudulent conveyance laws to cause the Guarantee to be enforceable. The terms and conditions of the Guarantee shall continue in full force and effect for the benefit of holders of the Notes until release thereof as set forth in Section 6 of the Guarantee.
-

- (16) The Notes shall be subject to the satisfaction and discharge provisions set forth in Section 401 of the Indenture, as such provisions are supplemented or modified by the terms and conditions set forth in the Notes in accordance with the Indenture.
-

**Exhibit A**

**Form of Note**



BOOK-ENTRY SECURITY

THIS SECURITY IS A BOOK-ENTRY SECURITY WITHIN THE MEANING OF THE INDENTURE HEREINAFTER REFERRED TO AND IS REGISTERED IN THE NAME OF A DEPOSITORY OR A NOMINEE OF A DEPOSITORY. THIS SECURITY IS EXCHANGEABLE FOR SECURITIES REGISTERED IN THE NAME OF A PERSON OTHER THAN THE DEPOSITORY OR ITS NOMINEE ONLY IN THE LIMITED CIRCUMSTANCES DESCRIBED IN THE INDENTURE, AND NO TRANSFER OF THIS SECURITY (OTHER THAN A TRANSFER OF THIS SECURITY AS A WHOLE BY THE DEPOSITORY TO A NOMINEE OF THE DEPOSITORY OR BY A NOMINEE OF THE DEPOSITORY TO THE DEPOSITORY OR ANOTHER NOMINEE OF THE DEPOSITORY) MAY BE REGISTERED EXCEPT IN SUCH LIMITED CIRCUMSTANCES.

UNLESS THIS CERTIFICATE IS PRESENTED BY AN AUTHORIZED REPRESENTATIVE OF THE DEPOSITORY TRUST COMPANY, A NEW YORK CORPORATION ("DTC"), TO THE COMPANY (AS DEFINED BELOW) OR ITS AGENT FOR REGISTRATION FOR TRANSFER, EXCHANGE OR PAYMENT, AND ANY CERTIFICATE ISSUED IS REGISTERED IN THE NAME OF CEDE & CO. OR SUCH OTHER NAME AS IS REQUESTED BY AN AUTHORIZED REPRESENTATIVE OF DTC (AND ANY PAYMENT IS MADE TO CEDE & CO. OR TO SUCH OTHER ENTITY AS IS REQUESTED BY AN AUTHORIZED REPRESENTATIVE OF DTC), ANY TRANSFER, PLEDGE OR OTHER USE HEREOF FOR VALUE OR OTHERWISE BY OR TO ANY PERSON IS WRONGFUL INASMUCH AS THE REGISTERED OWNER HEREOF, CEDE & CO., HAS AN INTEREST HEREIN.

RGN

Principal Amount

U.S. \$ \_\_\_\_\_,  
which may be decreased  
by the Schedule of  
Exchanges of Definitive  
Security attached hereto

WASTE MANAGEMENT, INC.

4.625% SENIOR NOTES DUE 2030

CUSIP 94106L BT5

WASTE MANAGEMENT, INC., a Delaware corporation (the "Company," which term includes any successors under the Indenture hereinafter referred to), for value received, hereby promises to pay to CEDE & CO. or registered assigns, at the office or agency of the Company, the principal sum of \_\_\_\_\_ Million (\$ \_\_\_\_\_) U.S. dollars, or such lesser principal sum as is shown on the attached Schedule of Exchanges of Definitive Security, on February 15, 2030 in such coin or currency of the United States of America as at the time of payment shall be legal tender for the payment of public and private debts, and to pay interest at an annual rate of 4.625% payable on February 15 and August 15 of each year, to the person in whose name this Security is registered at the close of business on the record date for such interest, which shall be the preceding February

---

1 or August 1, respectively, payable commencing August 15, 2023, with interest accruing from February 15, 2023, or the most recent date to which interest has been paid.

Reference is made to the further provisions of this Security set forth on the reverse hereof. Such further provisions shall for all purposes have the same effect as though fully set forth at this place.

The statements in the legends set forth above are an integral part of the terms of this Security and by acceptance hereof the Holder of this Security agrees to be subject to, and bound by, the terms and provisions set forth in each such legend.

This Security is issued in respect of a series of Securities of an initial aggregate of U.S. \$750,000,000 in principal amount designated as the 4.625% Senior Notes due 2030 of the Company and is governed by the Indenture dated as of September 10, 1997, duly executed and delivered by the Company, formerly known as USA Waste Services, Inc., to The Bank of New York Mellon Trust Company, N.A. (the current successor to Texas Commerce Bank National Association) as trustee (the "Trustee"), as supplemented by Board Resolutions (as defined in the Indenture) (such Indenture and Board Resolutions, collectively, the "Indenture"). The terms of the Indenture are incorporated herein by reference. This Security shall in all respects be entitled to the same benefits as definitive Securities under the Indenture.

If and to the extent that any provision of the Indenture limits, qualifies or conflicts with any other provision of the Indenture that is required to be included in the Indenture or is deemed applicable to the Indenture by virtue of the provisions of the Trust Indenture Act of 1939, as amended, such required provision shall control.

The Company hereby irrevocably undertakes to the Holder hereof to exchange this Security in accordance with the terms of the Indenture without charge.

---



This Security shall not be valid or become obligatory for any purpose until the Certificate of Authentication hereon shall have been manually signed by the Trustee under the Indenture.

IN WITNESS WHEREOF, the Company has caused this instrument to be duly executed under its corporate seal.

Dated:

WASTE MANAGEMENT, INC.,  
a Delaware corporation

By: \_\_\_\_\_  
David L. Reed  
Vice President and Treasurer

Attest:

By: \_\_\_\_\_  
Courtney A. Tippy  
Vice President and Corporate Secretary

#### CERTIFICATE OF AUTHENTICATION

This is one of the Securities of the series designated therein referred to in the within-mentioned Indenture.

Date of Authentication:

The Bank of New York Mellon Trust Company,  
N.A., as Trustee

By: \_\_\_\_\_  
Authorized Officer

---

REVERSE OF BOOK-ENTRY SECURITY

WASTE MANAGEMENT, INC.

4.625% SENIOR NOTES DUE 2030

This Security is one of a duly authorized issue of unsecured debentures, notes or other evidences of indebtedness of the Company (the “Debt Securities”) of the series hereinafter specified, all issued or to be issued under and pursuant to the Indenture, to which Indenture reference is hereby made for a description of the rights, limitations of rights, obligations, duties and immunities thereunder of the Trustee, the Company and the Holders of the Debt Securities. The Debt Securities may be issued in one or more series, which different series may be issued in various aggregate principal amounts, may mature at different times, may bear interest (if any) at different rates, may be subject to different sinking, purchase or analogous funds (if any) and may otherwise vary as provided in the Indenture. This Security is one of a series designated as the 4.625% Senior Notes due 2030 of the Company, in initial aggregate principal amount of \$750,000,000 (the “Securities”).

1. *Interest.*

The Company promises to pay interest on the principal amount of this Security at the rate of 4.625% per annum.

The Company will pay interest semi-annually on February 15 and August 15 of each year (each an “Interest Payment Date”), commencing August 15, 2023. Interest on the Securities will accrue from the most recent date to which interest has been paid or, if no interest has been paid on the Securities, from February 15, 2023. Interest will be computed on the basis of a 360-day year consisting of twelve 30-day months. The Company shall pay interest (including post-petition interest in any proceeding under any applicable bankruptcy laws) on overdue installments of interest (without regard to any applicable grace period) and on overdue principal and premium, if any, from time to time on demand at the rate of 4.625% per annum, in each case to the extent lawful.

2. *Method of Payment.*

The Company shall pay interest on the Securities (except Defaulted Interest) to the persons who are the registered Holders at the close of business on the Regular Record Date immediately preceding the Interest Payment Date. Any such interest not so punctually paid or duly provided for (“Defaulted Interest”) may be paid to the persons who are registered Holders at the close of business on a Special Record Date for the payment of such Defaulted Interest, or in any other lawful manner not inconsistent with the requirements of any securities exchange on which such Securities may then be listed if such manner of payment shall be deemed practicable by the Trustee, as more fully provided in the Indenture. Except as provided below, the Company shall pay principal and interest in such coin or currency of the United States of America as at the time of payment shall be legal tender for payment of public and private debts (“U.S. Legal Tender”). Payments in respect of a Book-Entry Security (including principal, premium, if any, and interest) will be made by wire transfer of immediately available funds to the accounts specified by the

---

Depository. Payments in respect of Securities in definitive form (including principal, premium, if any, and interest) will be made at the office or agency of the Company maintained for such purpose within the Borough of Manhattan, the City of New York, which initially will be at the corporate trust office of The Bank of New York Mellon, located at 240 Greenwich Street, New York, New York, 10286 or at the option of the Company, payment of interest may be made by check mailed to the Holders on the Regular Record Date or on the Special Record Date at their addresses set forth in the Security Register of Holders.

3. *Paying Agent and Registrar.*

Initially, The Bank of New York Mellon Trust Company, N.A. will act as Paying Agent and Registrar. The Company may change any Paying Agent, Registrar or co-Registrar at any time upon notice to the Trustee and the Holders. The Company or any of its Subsidiaries may, subject to certain exceptions, act as Paying Agent, Registrar or co-Registrar.

4. *Indenture.*

This Security is one of a duly authorized issue of Debt Securities of the Company issued and to be issued in one or more series under the Indenture.

Capitalized terms herein are used as defined in the Indenture unless otherwise defined herein. The terms of the Securities include those stated in the Indenture and all indentures supplemental thereto, those made part of the Indenture by reference to the Trust Indenture Act of 1939, as amended, as in effect on the date of the Indenture, and those terms stated in the Officers' Certificate to the Trustee, duly authorized by resolutions of the Board of Directors of the Company on March 1, 2022 (the "Resolutions") and the written consent of the Sole Director of Waste Management Holdings, Inc. on February 1, 2023 (the "Consent"). The Securities are subject to all such terms, and Holders of Securities are referred to the Indenture, all indentures supplemental thereto, said Act, said Resolutions and said Consent and Officers' Certificate for a statement of them. The Securities of this series are general unsecured obligations of the Company limited with an initial aggregate principal amount of \$750,000,000.

5. *Redemption.*

Prior to the Par Call Date, the Company may redeem the Securities at its option, in whole or in part, at any time and from time to time, at a Redemption Price (expressed as a percentage of principal amount and rounded to three decimal places) equal to the greater of:

(1) (a) the sum of the present values of the remaining scheduled payments of principal and interest thereon discounted to the Redemption Date (assuming the Securities matured on the Par Call Date) on a semi-annual basis (assuming a 360-day year consisting of twelve 30-day months) at the Treasury Rate plus 15 basis points, less (b) interest accrued to the Redemption Date, and

(2) 100% of the principal amount of the Securities to be redeemed,

plus, in either case, accrued and unpaid interest thereon to the Redemption Date.

---

On or after the Par Call Date, the Company may redeem the Securities at its option, in whole or in part, at any time and from time to time, at a Redemption Price equal to 100% of the principal amount of the Securities to be redeemed, plus accrued and unpaid interest thereon to the Redemption Date.

“Par Call Date” means December 15, 2029.

“Treasury Rate” means, with respect to any Redemption Date, the yield determined by the Company in accordance with the following two paragraphs.

The Treasury Rate shall be determined by the Company after 4:15 p.m., New York City time (or after such time as yields on U.S. government securities are posted daily by the Board of Governors of the Federal Reserve System), on the third Business Day preceding the Redemption Date based upon the yield or yields for the most recent day that appear after such time on such day in the most recent statistical release published by the Board of Governors of the Federal Reserve System designated as “Selected Interest Rates (Daily) - H.15” (or any successor designation or publication) (“H.15”) under the caption “U.S. government securities–Treasury constant maturities–Nominal” (or any successor caption or heading) (“H.15 TCM”). In determining the Treasury Rate, the Company shall select, as applicable: (1) the yield for the Treasury constant maturity on H.15 exactly equal to the period from the Redemption Date to the Par Call Date (the “Remaining Life”); or (2) if there is no such Treasury constant maturity on H.15 exactly equal to the Remaining Life, the two yields – one yield corresponding to the Treasury constant maturity on H.15 immediately shorter than and one yield corresponding to the Treasury constant maturity on H.15 immediately longer than the Remaining Life – and shall interpolate to the Par Call Date on a straight-line basis (using the actual number of days) using such yields and rounding the result to three decimal places; or (3) if there is no such Treasury constant maturity on H.15 shorter than or longer than the Remaining Life, the yield for the single Treasury constant maturity on H.15 closest to the Remaining Life. For purposes of this paragraph, the applicable Treasury constant maturity or maturities on H.15 shall be deemed to have a maturity date equal to the relevant number of months or years, as applicable, of such Treasury constant maturity from the Redemption Date.

If on the third Business Day preceding the Redemption Date H.15 TCM or any successor designation or publication is no longer published, the Company shall calculate the Treasury Rate based on the rate per annum equal to the semi-annual equivalent yield to maturity at 11:00 a.m., New York City time, on the second Business Day preceding such Redemption Date of the United States Treasury security maturing on, or with a maturity that is closest to, the Par Call Date, as applicable. If there is no United States Treasury security maturing on the Par Call Date but there are two or more United States Treasury securities with a maturity date equally distant from the Par Call Date, one with a maturity date preceding the Par Call Date and one with a maturity date following the Par Call Date, the Company shall select the United States Treasury security with a maturity date preceding the Par Call Date. If there are two or more United States Treasury securities maturing on the Par Call Date or two or more United States Treasury securities meeting the criteria of the preceding sentence, the Company shall select from among these two or more United States Treasury securities the United States Treasury security that is trading closest to par based upon the average of the bid and asked prices for such United States Treasury securities at 11:00 a.m., New York City time. In determining the Treasury Rate in accordance with the terms of this paragraph, the semi-annual yield to maturity of the applicable United States Treasury

---

security shall be based upon the average of the bid and asked prices (expressed as a percentage of principal amount) at 11:00 a.m., New York City time, of such United States Treasury security, and rounded to three decimal places.

The Company's actions and determinations in determining the Redemption Price shall be conclusive and binding for all purposes, absent manifest error. The Company will notify the Trustee of the Redemption Price promptly after the calculation thereof and the Trustee shall not be responsible or liable for any calculation of the Redemption Price or of any component thereof, or for determining whether manifest error has occurred.

Securities called for redemption become due on the Redemption Date. Notices of redemption will be mailed or electronically delivered (or otherwise transmitted in accordance with the Depository's procedures) at least 10 but not more than 60 days before the Redemption Date to each holder of record of the Securities to be redeemed at its registered address. The notice of redemption for the Securities will state, among other things, the amount of Securities to be redeemed, the Redemption Date, the Redemption Price or, if not ascertainable, the manner of determining the Redemption Price and the place(s) that payment will be made upon presentation and surrender of Securities to be redeemed. Unless the Company defaults in payment of the Redemption Price, interest will cease to accrue on any Securities that have been called for redemption at the Redemption Date. If less than all the Securities are redeemed at any time, the Trustee will select the Securities to be redeemed on a pro rata basis, by lot or by such other method as the Trustee in its sole discretion deems appropriate and fair. In the case of Securities in global form, the Depository will determine the allocation of the Redemption Price among beneficial owners in such global Securities in accordance with the Depository's applicable procedures.

Except as set forth above, the Securities will not be redeemable prior to their Stated Maturity and will not be entitled to the benefit of any sinking fund.

The Securities may be redeemed in part in a minimum principal amount of \$2,000, or any integral multiple of \$1,000 in excess thereof.

Any such redemption will also comply with Article Eleven of the Indenture.

6. *Change of Control Offer.*

If a Change of Control Triggering Event occurs, unless the Company has exercised its option to redeem the Securities as described in Section 5, the Company shall make an offer (a "Change of Control Offer") to each Holder of the Securities to repurchase all or any part (equal to \$2,000 or an integral multiple of \$1,000 in excess thereof) of that Holder's Securities on the terms set forth herein. In a Change of Control Offer, the Company shall offer payment in cash equal to 101% of the aggregate principal amount of Securities repurchased (a "Change of Control Payment"), plus accrued and unpaid interest, if any, on the Securities repurchased to the date of repurchase, subject to the right of holders of record on the applicable record date to receive interest due on the next Interest Payment Date.

Within 30 days following any Change of Control Triggering Event or, at the Company's option, prior to any Change of Control, but after public announcement of the transaction that

---

constitutes or may constitute the Change of Control, the Company shall mail a notice to Holders of the Securities describing the transaction that constitutes or may constitute the Change of Control Triggering Event and offering to repurchase such Securities on the date specified in the applicable notice, which date shall be no earlier than 30 days and no later than 60 days from the date such notice is mailed (a “Change of Control Payment Date”). The notice may, if mailed prior to the date of consummation of the Change of Control, state that the Change of Control Offer is conditioned on the Change of Control Triggering Event occurring on or prior to the applicable Change of Control Payment Date.

Upon the Change of Control Payment Date, the Company shall, to the extent lawful:

- accept for payment all Securities or portions of Securities properly tendered and not withdrawn pursuant to the Change of Control Offer;
- deposit with the Paying Agent an amount equal to the Change of Control Payment in respect of all Securities or portions of Securities properly tendered; and
- deliver or cause to be delivered to the Trustee the Securities properly accepted together with an Officers’ Certificate stating the aggregate principal amount of Securities or portions of Securities being repurchased.

The Company need not make a Change of Control Offer upon the occurrence of a Change of Control Triggering Event if a third party makes such an offer in the manner, at the times and otherwise in compliance with the requirements for an offer made by the Company and the third party repurchases all Securities properly tendered and not withdrawn under its offer. In addition, the Company shall not repurchase any Securities if there has occurred and is continuing on the Change of Control Payment Date an Event of Default under the Indenture, other than a default in the payment of the Change of Control Payment upon a Change of Control Triggering Event.

The Company will comply with the applicable requirements of Rule 14e-1 under the Securities Exchange Act of 1934, as amended (the “Exchange Act”), and any other securities laws and regulations thereunder to the extent those laws and regulations are applicable in connection with the repurchase of the Securities as a result of a Change of Control Triggering Event. To the extent that the provisions of any securities laws or regulations conflict with the Change of Control Offer provisions of this Security, the Company will comply with those securities laws and regulations and will not be deemed to have breached its obligations under the Change of Control Offer provisions of this Security by virtue of any such conflict.

For purposes of the Change of Control Offer provisions of the Securities, the following terms are applicable:

“Change of Control” means the occurrence of any of the following: (1) the direct or indirect sale, lease, transfer, conveyance or other disposition (other than by way of merger or consolidation), in one or more series of related transactions, of all or substantially all of the Company’s assets and the assets of its Subsidiaries, taken as a whole, to any person, other than the Company or one of its Subsidiaries; (2) the consummation of any transaction (including, without limitation, any merger or consolidation) the result of which is that any person becomes the

---

beneficial owner (as defined in Rules 13d-3 and 13d-5 under the Exchange Act), directly or indirectly, of more than 50% of the outstanding Voting Stock of the Company or other Voting Stock into which the Company's Voting Stock is reclassified, consolidated, exchanged or changed, measured by voting power rather than number of shares; (3) the Company consolidates with, or merges with or into, any person, or any person consolidates with, or merges with or into, the Company, in any such event pursuant to a transaction in which any of the outstanding Voting Stock of the Company or the Voting Stock of such other person is converted into or exchanged for cash, securities or other property, other than any such transaction where the shares of the Voting Stock of the Company outstanding immediately prior to such transaction constitute, or are converted into or exchanged for, a majority of the Voting Stock of the surviving person or any direct or indirect parent company of the surviving person, measured by voting power rather than number of shares, immediately after giving effect to such transaction; or (4) the adoption of a plan relating to the liquidation or dissolution of the Company.

Notwithstanding the preceding, a transaction will not be deemed to involve a Change of Control under clause (2) above if (i) the Company becomes a direct or indirect wholly-owned subsidiary of a holding company and (ii)(A) the direct or indirect holders of the Voting Stock of such holding company immediately following that transaction are substantially the same as the holders of Voting Stock of the Company immediately prior to that transaction or (B) immediately following that transaction no person (other than a holding company satisfying the requirements of this sentence) is the beneficial owner, directly or indirectly, of more than 50% of the Voting Stock of such holding company. The term "person," as used in this definition, has the meaning given thereto in Section 13(d)(3) of the Exchange Act.

"Change of Control Triggering Event" means the occurrence of both a Change of Control and a Rating Event.

"Fitch" means Fitch Inc. and its successors.

"Investment Grade Rating" means a rating equal to or higher than BBB- (or the equivalent) by Fitch, Baa3 (or the equivalent) by Moody's and BBB- (or the equivalent) by S&P, and the equivalent investment grade credit rating from any replacement Rating Agency or Rating Agencies selected by the Company.

"Moody's" means Moody's Investors Service, Inc. and its successors.

"Rating Agencies" means (1) each of Fitch, Moody's and S&P and (2) if any of Fitch, Moody's or S&P ceases to rate the Securities or fails to make a rating of the Securities publicly available for reasons outside of the Company's control, a "nationally recognized statistical rating organization" within the meaning of Section 3(a)(62) of the Exchange Act selected by the Company (as certified by a resolution of the Board of Directors of the Company) as a replacement agency for Fitch, Moody's or S&P, or all of them, as the case may be.

"Rating Event" means the rating on the Securities is lowered by at least two of the three Rating Agencies and the Securities are rated below an Investment Grade Rating by at least two of the three Rating Agencies, in any case on any day during the period (which period will be extended so long as the rating of the Securities is under publicly announced consideration for a possible

---

downgrade by any of the rating agencies) commencing 60 days prior to the first public notice of the occurrence of a Change of Control or the Company's intention to effect a Change of Control and ending 60 days following consummation of such Change of Control.

"S&P" means S&P Global Ratings, a division of S&P Global Inc., and its successors.

"Voting Stock" means, with respect to any specified "person" (as that term is used in Section 13(d)(3) of the Exchange Act) as of any date, the capital stock of such person that is at the time entitled to vote generally in the election of the board of directors of such person.

7. *Denominations; Transfer; Exchange.*

The Securities are issued in registered form, without coupons, in a minimum denomination of \$2,000 and integral multiples of \$1,000 in excess thereof. A Holder may register the transfer of, or exchange, Securities in accordance with the Indenture. The Securities Registrar may require a Holder, among other things, to furnish appropriate endorsements and transfer documents and to pay any taxes and fees required by law or permitted by the Indenture.

8. *Person Deemed Owners.*

The registered Holder of a Security may be treated as the owner of it for all purposes.

9. *Amendment; Supplement; Waiver.*

Subject to certain exceptions, the Indenture may be amended or supplemented, and any existing Event of Default or compliance with any provision may be waived, with the consent of the Holders of a majority in principal amount of the Outstanding Debt Securities of each series affected. Without consent of any Holder, the parties thereto may amend or supplement the Indenture or the Securities to, among other things, cure any ambiguity, defect or inconsistency, or make any other change that does not adversely affect the interests of any Holder of a Security in any material respect. Any such consent or waiver by the Holder of this Security (unless revoked as provided in the Indenture) shall be conclusive and binding upon such Holder and upon all future Holders and owners of this Security and any Securities which may be issued in exchange or substitution herefor, irrespective of whether or not any notation thereof is made upon this Security or such other Securities.

10. *Defaults and Remedies.*

If an Event of Default with respect to the Securities occurs and is continuing, then in every such case the Trustee or the Holders of not less than 25% in principal amount of the Securities then Outstanding may declare the principal amount of all the Securities to be due and payable immediately in the manner and with the effect provided in the Indenture. Notwithstanding the preceding sentence, however, if at any time after such a declaration of acceleration has been made and before judgment or decree for payment of the money due has been obtained by the Trustee as provided in the Indenture, the Holders of a majority in principal amount of the Outstanding Securities, by written notice to the Company and to the Trustee, may rescind and annul such declaration and its consequences if (1) the Company has paid or deposited with the Trustee a sum sufficient to pay (A) all overdue interest on all Securities, (B) the principal of (and premium, if

---



any, on) any Securities which has become due otherwise than by such declaration of acceleration and any interest thereon at the rate prescribed therefor herein, (C) to the extent that payment of such interest is lawful, interest upon overdue interest at the rate prescribed therefor herein, and (D) all sums paid or advanced by the Trustee and the reasonable compensation, expenses, disbursements and advances of the Trustee, its agents and counsel and (2) all Events of Default under the Indenture with respect to the Securities, other than the nonpayment of the principal of Securities which has become due solely by such declaration acceleration, shall have been cured or shall have been waived. No such rescission shall affect any subsequent Event of Default or shall impair any right consequent thereon. Holders of Securities may not enforce the Indenture or the Securities except as provided in the Indenture. The Trustee may require indemnity satisfactory to it before it enforces the Indenture or the Securities. Subject to certain limitations, Holders of a majority in aggregate principal amount of the Securities then outstanding may direct the Trustee in its exercise of any trust or power.

11. *Trustee Dealings with Company.*

The Trustee under the Indenture, in its individual or any other capacity, may make loans to, accept deposits from, and perform services for the Company and its Affiliates and any subsidiary of the Company's Affiliates, and may otherwise deal with the Company and its Affiliates as if it were not the Trustee.

12. *Authentication.*

This Security shall not be valid until the Trustee or authenticating agent signs the certificate of authentication on the other side of this Security.

13. *Abbreviations and Defined Terms.*

Customary abbreviations may be used in the name of a Holder of a Security or an assignee, such as: TEN COM (tenant in common), TEN ENT (tenants by the entireties), JT TEN (joint tenants with right of survivorship and not as tenants in common), CUST (Custodian), and U/G/M/A (Uniform Gifts to Minors Act).

14. *CUSIP Numbers.*

Pursuant to a recommendation promulgated by the Committee on Uniform Note Identification Procedures, the Company has caused CUSIP numbers to be printed on the Securities as a convenience to the Holders of the Securities. No representation is made as to the accuracy of such number as printed on the Securities and reliance may be placed only on the other identification numbers printed hereon.

15. *Absolute Obligation.*

No reference herein to the Indenture and no provision of this Security or the Indenture shall alter or impair the obligation of the Company, which is absolute and unconditional, to pay the principal of, premium, if any, and interest on this Security in the manner, at the respective times, at the rate and in the coin or currency herein prescribed.

---

16. *No Recourse.*

No recourse under or upon any obligation, covenant or agreement contained in the Indenture or in any Security, or because of any indebtedness evidenced thereby, shall be had against any incorporator, past, present or future stockholder, officer or director, as such of the Company or of any successor, either directly or through the Company or of any successor, either directly or through the Company or any successor, under any rule of law, statute or constitutional provision or by the enforcement of any assessment or by any legal or equitable proceeding or otherwise, all such liability being expressly waived and released by the acceptance of the Security by the Holder and as part of the consideration for the issue of the Security.

17. *Governing Law.*

This Security shall be construed in accordance with and governed by the laws of the State of New York.

18. *Guarantee.*

The Securities will be fully and unconditionally guaranteed on a senior basis by the Company's wholly owned subsidiary, Waste Management Holdings, Inc., pursuant to the terms and conditions of a Guarantee, dated as of February 15, 2023 (the "Guarantee"). The amount of the Guarantee will be limited to the extent required under applicable fraudulent conveyance laws to cause the Guarantee to be enforceable. The terms and conditions of the Guarantee shall continue in full force and effect for the benefit of holders of the Securities until release thereof as set forth in Section 6 of the Guarantee.

19. *Satisfaction and Discharge.*

The Securities will be subject to Section 401 of the Indenture; provided, however, that solely with respect to the Securities, the following sentence shall be added to the end of Section 401(1)(B) of the Indenture: "(provided that, upon any redemption that requires the payment of any make-whole or other premium, (x) the amount of cash that must be deposited shall be determined using an assumed applicable premium calculated as of the date of such deposit and (y) the Company shall deposit any deficit in trust on or prior to the Redemption Date as necessary to pay the applicable premium as determined by such date)".

---

SCHEDULE OF EXCHANGES OF DEFINITIVE SECURITY

The following exchanges of a part of this Book-Entry Security for definitive Securities have been made:

<u>Date of Exchange</u>	<u>Amount of decrease in Principal Amount of this Book-Entry Security</u>	<u>Amount of increase in Principal Amount of this Book-Entry Security</u>	<u>Principal Amount of this Book-Entry Security following such decrease (or increase)</u>	<u>Signature of authorized officer of Trustee or Security Custodian</u>
-------------------------	---	---	---	---

---

**WASTE MANAGEMENT, INC.**  
**Officers' Certificate Delivered Pursuant to**  
**Section 301 of the Indenture dated as of September 10, 1997**

**February 15, 2023**

The undersigned, the Vice President and Treasurer, and the Vice President and Corporate Secretary of Waste Management, Inc. (the "Company"), hereby certify that:

1. This Officers' Certificate (this "Certificate") is delivered to The Bank of New York Mellon Trust Company, N.A. (the current successor to Texas Commerce Bank National Association), as trustee (the "Trustee"), pursuant to Sections 102 and 301 of the Indenture dated as of September 10, 1997 between the Company, formerly known as USA Waste Services, Inc., and the Trustee (the "Indenture") in connection with the Company Order dated February 15, 2023 (the "Order") for the authentication and delivery by the Trustee of \$500,000,000 aggregate principal amount of 4.625% Senior Notes due 2033 (the "Notes").

2. The undersigned have read Sections 102, 103, 301 and 303 of the Indenture and the definitions in the Indenture relating thereto.

3. The statements made herein are based either upon the personal knowledge of the persons making this Certificate or on information, data and reports furnished to such persons by the officers, counsel, department heads or employees of the Company who have knowledge of the facts involved.

4. The undersigned have examined the Order, and they have read the covenants, conditions and provisions of the Indenture relating thereto.

5. In the opinion of the persons making this Certificate, they have made such examination or investigation as is necessary to enable them to express an informed opinion as to whether or not all covenants and conditions provided for in the Indenture with respect to the Order have been complied with.

6. All covenants and conditions (including all conditions precedent) provided in the Indenture to the authentication and delivery by the Trustee of \$500,000,000 aggregate principal amount of the Notes have been complied with, and such Notes may be delivered in accordance with the Order as provided in the Indenture.

7. The terms of the Notes (including the Form of Note) as set forth in Annex A to this Certificate have been approved by officers of the Company as authorized by resolutions duly adopted on March 1, 2022 by the Board of Directors of the Company, which are in full force and effect as of the date hereof.

*[signature page follows]*

---

IN WITNESS WHEREOF, the undersigned have hereunto executed this Officers' Certificate as of the date first written above.

*/s/ David L. Reed*

\_\_\_\_\_  
David L. Reed  
Vice President and Treasurer

*/s/ Courtney A. Tippy*

\_\_\_\_\_  
Courtney A. Tippy  
Vice President and Corporate Secretary

WASTE MANAGEMENT, INC.  
Officers' Certificate Delivered Pursuant to  
Section 301 of the Indenture dated as of September 10, 1997  
Signature Page

---

**Annex A**  
**Terms of the Notes**

Pursuant to authority granted by the Board of Directors of the Company on March 1, 2022 and the Sole Director of Waste Management Holdings, Inc. on February 1, 2023, the Company has approved the establishment, issuance, execution and delivery of a new series of Securities (as defined in the Indenture) to be issued under the Indenture dated as of September 10, 1997 (the “Indenture”), between the Company, formerly known as USA Waste Services, Inc., and The Bank of New York Mellon Trust Company, N.A. (the current successor to Texas Commerce Bank National Association), as trustee (the “Trustee”), the terms of which are set forth below. Capitalized terms used but not defined herein are used herein as defined in the Indenture.

- (1) The title of the series of Securities shall be “4.625% Senior Notes due 2033” (the “Notes”).
  - (2) The Notes shall be general unsecured, senior obligations of the Company.
  - (3) The initial aggregate principal amount of the Notes that may be authenticated and delivered under the Indenture shall be \$500,000,000 (except for Notes authenticated and delivered upon registration of transfer of, or in exchange for, or in lieu of, other Notes pursuant to Section 304, 305, 306, 906 or 1107 of the Indenture); provided, however, that the authorized aggregate principal amount of such series may be increased before or after the issuance of any Notes of such series by a Board Resolution (or action pursuant to a Board Resolution) to such effect.
  - (4) The principal amount of each Note shall be payable on February 15, 2033.
  - (5) Each Note shall bear interest from February 15, 2023 at the fixed rate of 4.625% per annum; the Interest Payment Dates on which such interest shall be payable shall be February 15 and August 15 of each year, commencing August 15, 2023, until maturity, unless such date falls on a day that is not a Business Day, in which case, such payment shall be made on the next day that is a Business Day. The Regular Record Date for the determination of Holders to whom interest is payable shall be February 1 or August 1, respectively, immediately preceding such date, as the case may be.
  - (6) If a “Change of Control Triggering Event” (as defined in the Notes) occurs, each Holder of the Notes may require the Company to purchase all or a portion of such Holder’s Notes at a price equal to 101% of the principal amount, plus accrued interest, if any, to the date of purchase, on the terms and subject to the conditions set forth in the Notes.
  - (7) The Notes are to be issued as Registered Securities only. Each Note is to be issued as a book-entry note (“Book-Entry Note”) but in certain circumstances may be represented by Notes in definitive form. The Book-Entry Notes shall be issued, in whole or in part, in the form of one or more Notes in global form as contemplated by Section 203 of the Indenture. The Depository with respect to the Book-Entry Notes shall be The Depository Trust Company, New York, New York.
  - (8) Payments of principal of, premium, if any, and interest due on the Notes representing Book-Entry Notes on any Interest Payment Date or at maturity will be made available to the
-

Trustee by 11:00 a.m., New York City time, on such date, unless such date falls on a day which is not a Business Day, in which case such payments will be made available to the Trustee by 11:00 a.m., New York City time, on the next Business Day. As soon as possible thereafter, the Trustee will make such payments to the Depository.

- (9) Prior to the Par Call Date, the Company may redeem the Notes at its option, in whole or in part, at any time and from time to time, at a Redemption Price (expressed as a percentage of principal amount and rounded to three decimal places) equal to the greater of:

(1) (a) the sum of the present values of the remaining scheduled payments of principal and interest thereon discounted to the Redemption Date (assuming the Notes matured on the Par Call Date) on a semi-annual basis (assuming a 360-day year consisting of twelve 30-day months) at the Treasury Rate (as defined in the Notes) plus 15 basis points, less (b) interest accrued to the Redemption Date, and

(2) 100% of the principal amount of the Notes to be redeemed,

plus, in either case, accrued and unpaid interest thereon to the Redemption Date.

On or after the Par Call Date, the Company may redeem the Notes at its option, in whole or in part, at any time and from time to time, at a Redemption Price equal to 100% of the principal amount of the Notes to be redeemed, plus accrued and unpaid interest thereon to the Redemption Date.

“Par Call Date” means November 15, 2032.

- (10) The Company shall have no obligation to redeem, purchase or repay the Notes pursuant to any mandatory redemption, sinking fund or analogous provisions or at the option of a Holder thereof.
- (11) The Notes will be subject to defeasance and discharge as contemplated by Section 1302 of the Indenture and to covenant defeasance under Section 1303 of the Indenture.
- (12) The Notes shall be entitled to the benefit of the covenants contained in Sections 1008 and 1009 of the Indenture.
- (13) The Bank of New York Mellon Trust Company, N.A. shall serve initially as Security Registrar for the Notes.
- (14) The Notes shall be substantially in the form of Exhibit A hereto.
- (15) The Notes will be fully and unconditionally guaranteed on a senior basis by the Company’s wholly owned subsidiary, Waste Management Holdings, Inc., pursuant to the terms and conditions of a Guarantee Agreement dated February 15, 2023 (the “Guarantee”). The amount of the Guarantee will be limited to the extent required under applicable fraudulent conveyance laws to cause the Guarantee to be enforceable. The terms and conditions of the Guarantee shall continue in full force and effect for the benefit of holders of the Notes until release thereof as set forth in Section 6 of the Guarantee.
-

- (16) The Notes shall be subject to the satisfaction and discharge provisions set forth in Section 401 of the Indenture, as such provisions are supplemented or modified by the terms and conditions set forth in the Notes in accordance with the Indenture.
-



**Exhibit A**

**Form of Note**



BOOK-ENTRY SECURITY

THIS SECURITY IS A BOOK-ENTRY SECURITY WITHIN THE MEANING OF THE INDENTURE HEREINAFTER REFERRED TO AND IS REGISTERED IN THE NAME OF A DEPOSITORY OR A NOMINEE OF A DEPOSITORY. THIS SECURITY IS EXCHANGEABLE FOR SECURITIES REGISTERED IN THE NAME OF A PERSON OTHER THAN THE DEPOSITORY OR ITS NOMINEE ONLY IN THE LIMITED CIRCUMSTANCES DESCRIBED IN THE INDENTURE, AND NO TRANSFER OF THIS SECURITY (OTHER THAN A TRANSFER OF THIS SECURITY AS A WHOLE BY THE DEPOSITORY TO A NOMINEE OF THE DEPOSITORY OR BY A NOMINEE OF THE DEPOSITORY TO THE DEPOSITORY OR ANOTHER NOMINEE OF THE DEPOSITORY) MAY BE REGISTERED EXCEPT IN SUCH LIMITED CIRCUMSTANCES.

UNLESS THIS CERTIFICATE IS PRESENTED BY AN AUTHORIZED REPRESENTATIVE OF THE DEPOSITORY TRUST COMPANY, A NEW YORK CORPORATION ("DTC"), TO THE COMPANY (AS DEFINED BELOW) OR ITS AGENT FOR REGISTRATION FOR TRANSFER, EXCHANGE OR PAYMENT, AND ANY CERTIFICATE ISSUED IS REGISTERED IN THE NAME OF CEDE & CO. OR SUCH OTHER NAME AS IS REQUESTED BY AN AUTHORIZED REPRESENTATIVE OF DTC (AND ANY PAYMENT IS MADE TO CEDE & CO. OR TO SUCH OTHER ENTITY AS IS REQUESTED BY AN AUTHORIZED REPRESENTATIVE OF DTC), ANY TRANSFER, PLEDGE OR OTHER USE HEREOF FOR VALUE OR OTHERWISE BY OR TO ANY PERSON IS WRONGFUL INASMUCH AS THE REGISTERED OWNER HEREOF, CEDE & CO., HAS AN INTEREST HEREIN.

RGN

Principal Amount

U.S. \$ \_\_\_\_\_,  
which may be decreased  
by the Schedule of  
Exchanges of Definitive  
Security attached hereto

WASTE MANAGEMENT, INC.

4.625% SENIOR NOTES DUE 2033

CUSIP 94106L BU2

WASTE MANAGEMENT, INC., a Delaware corporation (the "Company," which term includes any successors under the Indenture hereinafter referred to), for value received, hereby promises to pay to CEDE & CO. or registered assigns, at the office or agency of the Company, the principal sum of \_\_\_\_\_ Million (\$ \_\_\_\_\_) U.S. dollars, or such lesser principal sum as is shown on the attached Schedule of Exchanges of Definitive Security, on February 15, 2033 in such coin or currency of the United States of America as at the time of payment shall be legal tender for the payment of public and private debts, and to pay interest at an annual rate of 4.625% payable on February 15 and August 15 of each year, to the person in whose name this Security is registered at the close of business on the record date for such interest, which shall be the preceding February

---

1 or August 1, respectively, payable commencing August 15, 2023, with interest accruing from February 15, 2023, or the most recent date to which interest has been paid.

Reference is made to the further provisions of this Security set forth on the reverse hereof. Such further provisions shall for all purposes have the same effect as though fully set forth at this place.

The statements in the legends set forth above are an integral part of the terms of this Security and by acceptance hereof the Holder of this Security agrees to be subject to, and bound by, the terms and provisions set forth in each such legend.

This Security is issued in respect of a series of Securities of an initial aggregate of U.S. \$500,000,000 in principal amount designated as the 4.625% Senior Notes due 2033 of the Company and is governed by the Indenture dated as of September 10, 1997, duly executed and delivered by the Company, formerly known as USA Waste Services, Inc., to The Bank of New York Mellon Trust Company, N.A. (the current successor to Texas Commerce Bank National Association) as trustee (the "Trustee"), as supplemented by Board Resolutions (as defined in the Indenture) (such Indenture and Board Resolutions, collectively, the "Indenture"). The terms of the Indenture are incorporated herein by reference. This Security shall in all respects be entitled to the same benefits as definitive Securities under the Indenture.

If and to the extent that any provision of the Indenture limits, qualifies or conflicts with any other provision of the Indenture that is required to be included in the Indenture or is deemed applicable to the Indenture by virtue of the provisions of the Trust Indenture Act of 1939, as amended, such required provision shall control.

The Company hereby irrevocably undertakes to the Holder hereof to exchange this Security in accordance with the terms of the Indenture without charge.

---

This Security shall not be valid or become obligatory for any purpose until the Certificate of Authentication hereon shall have been manually signed by the Trustee under the Indenture.

IN WITNESS WHEREOF, the Company has caused this instrument to be duly executed under its corporate seal.

Dated:

WASTE MANAGEMENT, INC.,  
a Delaware corporation

By: \_\_\_\_\_  
David L. Reed  
Vice President and Treasurer

Attest:

By: \_\_\_\_\_  
Courtney A. Tippy  
Vice President and Corporate Secretary

#### CERTIFICATE OF AUTHENTICATION

This is one of the Securities of the series designated therein referred to in the within-mentioned Indenture.

Date of Authentication:

The Bank of New York Mellon Trust Company,  
N.A., as Trustee

By: \_\_\_\_\_  
Authorized Officer

---

REVERSE OF BOOK-ENTRY SECURITY

WASTE MANAGEMENT, INC.

4.625% SENIOR NOTES DUE 2033

This Security is one of a duly authorized issue of unsecured debentures, notes or other evidences of indebtedness of the Company (the “Debt Securities”) of the series hereinafter specified, all issued or to be issued under and pursuant to the Indenture, to which Indenture reference is hereby made for a description of the rights, limitations of rights, obligations, duties and immunities thereunder of the Trustee, the Company and the Holders of the Debt Securities. The Debt Securities may be issued in one or more series, which different series may be issued in various aggregate principal amounts, may mature at different times, may bear interest (if any) at different rates, may be subject to different sinking, purchase or analogous funds (if any) and may otherwise vary as provided in the Indenture. This Security is one of a series designated as the 4.625% Senior Notes due 2033 of the Company, in initial aggregate principal amount of \$500,000,000 (the “Securities”).

1. *Interest.*

The Company promises to pay interest on the principal amount of this Security at the rate of 4.625% per annum.

The Company will pay interest semi-annually on February 15 and August 15 of each year (each an “Interest Payment Date”), commencing August 15, 2023. Interest on the Securities will accrue from the most recent date to which interest has been paid or, if no interest has been paid on the Securities, from February 15, 2023. Interest will be computed on the basis of a 360-day year consisting of twelve 30-day months. The Company shall pay interest (including post-petition interest in any proceeding under any applicable bankruptcy laws) on overdue installments of interest (without regard to any applicable grace period) and on overdue principal and premium, if any, from time to time on demand at the rate of 4.625% per annum, in each case to the extent lawful.

2. *Method of Payment.*

The Company shall pay interest on the Securities (except Defaulted Interest) to the persons who are the registered Holders at the close of business on the Regular Record Date immediately preceding the Interest Payment Date. Any such interest not so punctually paid or duly provided for (“Defaulted Interest”) may be paid to the persons who are registered Holders at the close of business on a Special Record Date for the payment of such Defaulted Interest, or in any other lawful manner not inconsistent with the requirements of any securities exchange on which such Securities may then be listed if such manner of payment shall be deemed practicable by the Trustee, as more fully provided in the Indenture. Except as provided below, the Company shall pay principal and interest in such coin or currency of the United States of America as at the time of payment shall be legal tender for payment of public and private debts (“U.S. Legal Tender”). Payments in respect of a Book-Entry Security (including principal, premium, if any, and interest) will be made by wire transfer of immediately available funds to the accounts specified by the

---

Depository. Payments in respect of Securities in definitive form (including principal, premium, if any, and interest) will be made at the office or agency of the Company maintained for such purpose within the Borough of Manhattan, the City of New York, which initially will be at the corporate trust office of The Bank of New York Mellon, located at 240 Greenwich Street, New York, New York, 10286 or at the option of the Company, payment of interest may be made by check mailed to the Holders on the Regular Record Date or on the Special Record Date at their addresses set forth in the Security Register of Holders.

3. *Paying Agent and Registrar.*

Initially, The Bank of New York Mellon Trust Company, N.A. will act as Paying Agent and Registrar. The Company may change any Paying Agent, Registrar or co-Registrar at any time upon notice to the Trustee and the Holders. The Company or any of its Subsidiaries may, subject to certain exceptions, act as Paying Agent, Registrar or co-Registrar.

4. *Indenture.*

This Security is one of a duly authorized issue of Debt Securities of the Company issued and to be issued in one or more series under the Indenture.

Capitalized terms herein are used as defined in the Indenture unless otherwise defined herein. The terms of the Securities include those stated in the Indenture and all indentures supplemental thereto, those made part of the Indenture by reference to the Trust Indenture Act of 1939, as amended, as in effect on the date of the Indenture, and those terms stated in the Officers' Certificate to the Trustee, duly authorized by resolutions of the Board of Directors of the Company on March 1, 2022 (the "Resolutions") and the written consent of the Sole Director of Waste Management Holdings, Inc. on February 1, 2023 (the "Consent"). The Securities are subject to all such terms, and Holders of Securities are referred to the Indenture, all indentures supplemental thereto, said Act, said Resolutions and said Consent and Officers' Certificate for a statement of them. The Securities of this series are general unsecured obligations of the Company limited with an initial aggregate principal amount of \$500,000,000.

5. *Redemption.*

Prior to the Par Call Date, the Company may redeem the Securities at its option, in whole or in part, at any time and from time to time, at a Redemption Price (expressed as a percentage of principal amount and rounded to three decimal places) equal to the greater of:

(1) (a) the sum of the present values of the remaining scheduled payments of principal and interest thereon discounted to the Redemption Date (assuming the Securities matured on the Par Call Date) on a semi-annual basis (assuming a 360-day year consisting of twelve 30-day months) at the Treasury Rate plus 15 basis points, less (b) interest accrued to the Redemption Date, and

(2) 100% of the principal amount of the Securities to be redeemed,

plus, in either case, accrued and unpaid interest thereon to the Redemption Date.

---

On or after the Par Call Date, the Company may redeem the Securities at its option, in whole or in part, at any time and from time to time, at a Redemption Price equal to 100% of the principal amount of the Securities to be redeemed, plus accrued and unpaid interest thereon to the Redemption Date.

“Par Call Date” means November 15, 2032.

“Treasury Rate” means, with respect to any Redemption Date, the yield determined by the Company in accordance with the following two paragraphs.

The Treasury Rate shall be determined by the Company after 4:15 p.m., New York City time (or after such time as yields on U.S. government securities are posted daily by the Board of Governors of the Federal Reserve System), on the third Business Day preceding the Redemption Date based upon the yield or yields for the most recent day that appear after such time on such day in the most recent statistical release published by the Board of Governors of the Federal Reserve System designated as “Selected Interest Rates (Daily) - H.15” (or any successor designation or publication) (“H.15”) under the caption “U.S. government securities–Treasury constant maturities–Nominal” (or any successor caption or heading) (“H.15 TCM”). In determining the Treasury Rate, the Company shall select, as applicable: (1) the yield for the Treasury constant maturity on H.15 exactly equal to the period from the Redemption Date to the Par Call Date (the “Remaining Life”); or (2) if there is no such Treasury constant maturity on H.15 exactly equal to the Remaining Life, the two yields – one yield corresponding to the Treasury constant maturity on H.15 immediately shorter than and one yield corresponding to the Treasury constant maturity on H.15 immediately longer than the Remaining Life – and shall interpolate to the Par Call Date on a straight-line basis (using the actual number of days) using such yields and rounding the result to three decimal places; or (3) if there is no such Treasury constant maturity on H.15 shorter than or longer than the Remaining Life, the yield for the single Treasury constant maturity on H.15 closest to the Remaining Life. For purposes of this paragraph, the applicable Treasury constant maturity or maturities on H.15 shall be deemed to have a maturity date equal to the relevant number of months or years, as applicable, of such Treasury constant maturity from the Redemption Date.

If on the third Business Day preceding the Redemption Date H.15 TCM or any successor designation or publication is no longer published, the Company shall calculate the Treasury Rate based on the rate per annum equal to the semi-annual equivalent yield to maturity at 11:00 a.m., New York City time, on the second Business Day preceding such Redemption Date of the United States Treasury security maturing on, or with a maturity that is closest to, the Par Call Date, as applicable. If there is no United States Treasury security maturing on the Par Call Date but there are two or more United States Treasury securities with a maturity date equally distant from the Par Call Date, one with a maturity date preceding the Par Call Date and one with a maturity date following the Par Call Date, the Company shall select the United States Treasury security with a maturity date preceding the Par Call Date. If there are two or more United States Treasury securities maturing on the Par Call Date or two or more United States Treasury securities meeting the criteria of the preceding sentence, the Company shall select from among these two or more United States Treasury securities the United States Treasury security that is trading closest to par based upon the average of the bid and asked prices for such United States Treasury securities at 11:00 a.m., New York City time. In determining the Treasury Rate in accordance with the terms of this paragraph, the semi-annual yield to maturity of the applicable United States Treasury

---

security shall be based upon the average of the bid and asked prices (expressed as a percentage of principal amount) at 11:00 a.m., New York City time, of such United States Treasury security, and rounded to three decimal places.

The Company's actions and determinations in determining the Redemption Price shall be conclusive and binding for all purposes, absent manifest error. The Company will notify the Trustee of the Redemption Price promptly after the calculation thereof and the Trustee shall not be responsible or liable for any calculation of the Redemption Price or of any component thereof, or for determining whether manifest error has occurred.

Securities called for redemption become due on the Redemption Date. Notices of redemption will be mailed or electronically delivered (or otherwise transmitted in accordance with the Depository's procedures) at least 10 but not more than 60 days before the Redemption Date to each holder of record of the Securities to be redeemed at its registered address. The notice of redemption for the Securities will state, among other things, the amount of Securities to be redeemed, the Redemption Date, the Redemption Price or, if not ascertainable, the manner of determining the Redemption Price and the place(s) that payment will be made upon presentation and surrender of Securities to be redeemed. Unless the Company defaults in payment of the Redemption Price, interest will cease to accrue on any Securities that have been called for redemption at the Redemption Date. If less than all the Securities are redeemed at any time, the Trustee will select the Securities to be redeemed on a pro rata basis, by lot or by such other method as the Trustee in its sole discretion deems appropriate and fair. In the case of Securities in global form, the Depository will determine the allocation of the Redemption Price among beneficial owners in such global Securities in accordance with the Depository's applicable procedures.

Except as set forth above, the Securities will not be redeemable prior to their Stated Maturity and will not be entitled to the benefit of any sinking fund.

The Securities may be redeemed in part in a minimum principal amount of \$2,000, or any integral multiple of \$1,000 in excess thereof.

Any such redemption will also comply with Article Eleven of the Indenture.

#### 6. *Change of Control Offer.*

If a Change of Control Triggering Event occurs, unless the Company has exercised its option to redeem the Securities as described in Section 5, the Company shall make an offer (a "Change of Control Offer") to each Holder of the Securities to repurchase all or any part (equal to \$2,000 or an integral multiple of \$1,000 in excess thereof) of that Holder's Securities on the terms set forth herein. In a Change of Control Offer, the Company shall offer payment in cash equal to 101% of the aggregate principal amount of Securities repurchased (a "Change of Control Payment"), plus accrued and unpaid interest, if any, on the Securities repurchased to the date of repurchase, subject to the right of holders of record on the applicable record date to receive interest due on the next Interest Payment Date.

Within 30 days following any Change of Control Triggering Event or, at the Company's option, prior to any Change of Control, but after public announcement of the transaction that

---



constitutes or may constitute the Change of Control, the Company shall mail a notice to Holders of the Securities describing the transaction that constitutes or may constitute the Change of Control Triggering Event and offering to repurchase such Securities on the date specified in the applicable notice, which date shall be no earlier than 30 days and no later than 60 days from the date such notice is mailed (a “Change of Control Payment Date”). The notice may, if mailed prior to the date of consummation of the Change of Control, state that the Change of Control Offer is conditioned on the Change of Control Triggering Event occurring on or prior to the applicable Change of Control Payment Date.

Upon the Change of Control Payment Date, the Company shall, to the extent lawful:

- accept for payment all Securities or portions of Securities properly tendered and not withdrawn pursuant to the Change of Control Offer;
- deposit with the Paying Agent an amount equal to the Change of Control Payment in respect of all Securities or portions of Securities properly tendered; and
- deliver or cause to be delivered to the Trustee the Securities properly accepted together with an Officers’ Certificate stating the aggregate principal amount of Securities or portions of Securities being repurchased.

The Company need not make a Change of Control Offer upon the occurrence of a Change of Control Triggering Event if a third party makes such an offer in the manner, at the times and otherwise in compliance with the requirements for an offer made by the Company and the third party repurchases all Securities properly tendered and not withdrawn under its offer. In addition, the Company shall not repurchase any Securities if there has occurred and is continuing on the Change of Control Payment Date an Event of Default under the Indenture, other than a default in the payment of the Change of Control Payment upon a Change of Control Triggering Event.

The Company will comply with the applicable requirements of Rule 14e-1 under the Securities Exchange Act of 1934, as amended (the “Exchange Act”), and any other securities laws and regulations thereunder to the extent those laws and regulations are applicable in connection with the repurchase of the Securities as a result of a Change of Control Triggering Event. To the extent that the provisions of any securities laws or regulations conflict with the Change of Control Offer provisions of this Security, the Company will comply with those securities laws and regulations and will not be deemed to have breached its obligations under the Change of Control Offer provisions of this Security by virtue of any such conflict.

For purposes of the Change of Control Offer provisions of the Securities, the following terms are applicable:

“Change of Control” means the occurrence of any of the following: (1) the direct or indirect sale, lease, transfer, conveyance or other disposition (other than by way of merger or consolidation), in one or more series of related transactions, of all or substantially all of the Company’s assets and the assets of its Subsidiaries, taken as a whole, to any person, other than the Company or one of its Subsidiaries; (2) the consummation of any transaction (including, without limitation, any merger or consolidation) the result of which is that any person becomes the

---

beneficial owner (as defined in Rules 13d-3 and 13d-5 under the Exchange Act), directly or indirectly, of more than 50% of the outstanding Voting Stock of the Company or other Voting Stock into which the Company's Voting Stock is reclassified, consolidated, exchanged or changed, measured by voting power rather than number of shares; (3) the Company consolidates with, or merges with or into, any person, or any person consolidates with, or merges with or into, the Company, in any such event pursuant to a transaction in which any of the outstanding Voting Stock of the Company or the Voting Stock of such other person is converted into or exchanged for cash, securities or other property, other than any such transaction where the shares of the Voting Stock of the Company outstanding immediately prior to such transaction constitute, or are converted into or exchanged for, a majority of the Voting Stock of the surviving person or any direct or indirect parent company of the surviving person, measured by voting power rather than number of shares, immediately after giving effect to such transaction; or (4) the adoption of a plan relating to the liquidation or dissolution of the Company.

Notwithstanding the preceding, a transaction will not be deemed to involve a Change of Control under clause (2) above if (i) the Company becomes a direct or indirect wholly-owned subsidiary of a holding company and (ii)(A) the direct or indirect holders of the Voting Stock of such holding company immediately following that transaction are substantially the same as the holders of Voting Stock of the Company immediately prior to that transaction or (B) immediately following that transaction no person (other than a holding company satisfying the requirements of this sentence) is the beneficial owner, directly or indirectly, of more than 50% of the Voting Stock of such holding company. The term "person," as used in this definition, has the meaning given thereto in Section 13(d)(3) of the Exchange Act.

"Change of Control Triggering Event" means the occurrence of both a Change of Control and a Rating Event.

"Fitch" means Fitch Inc. and its successors.

"Investment Grade Rating" means a rating equal to or higher than BBB- (or the equivalent) by Fitch, Baa3 (or the equivalent) by Moody's and BBB- (or the equivalent) by S&P, and the equivalent investment grade credit rating from any replacement Rating Agency or Rating Agencies selected by the Company.

"Moody's" means Moody's Investors Service, Inc. and its successors.

"Rating Agencies" means (1) each of Fitch, Moody's and S&P and (2) if any of Fitch, Moody's or S&P ceases to rate the Securities or fails to make a rating of the Securities publicly available for reasons outside of the Company's control, a "nationally recognized statistical rating organization" within the meaning of Section 3(a)(62) of the Exchange Act selected by the Company (as certified by a resolution of the Board of Directors of the Company) as a replacement agency for Fitch, Moody's or S&P, or all of them, as the case may be.

"Rating Event" means the rating on the Securities is lowered by at least two of the three Rating Agencies and the Securities are rated below an Investment Grade Rating by at least two of the three Rating Agencies, in any case on any day during the period (which period will be extended so long as the rating of the Securities is under publicly announced consideration for a possible

---

downgrade by any of the rating agencies) commencing 60 days prior to the first public notice of the occurrence of a Change of Control or the Company's intention to effect a Change of Control and ending 60 days following consummation of such Change of Control.

"S&P" means S&P Global Ratings, a division of S&P Global Inc., and its successors.

"Voting Stock" means, with respect to any specified "person" (as that term is used in Section 13(d)(3) of the Exchange Act) as of any date, the capital stock of such person that is at the time entitled to vote generally in the election of the board of directors of such person.

7. *Denominations; Transfer; Exchange.*

The Securities are issued in registered form, without coupons, in a minimum denomination of \$2,000 and integral multiples of \$1,000 in excess thereof. A Holder may register the transfer of, or exchange, Securities in accordance with the Indenture. The Securities Registrar may require a Holder, among other things, to furnish appropriate endorsements and transfer documents and to pay any taxes and fees required by law or permitted by the Indenture.

8. *Person Deemed Owners.*

The registered Holder of a Security may be treated as the owner of it for all purposes.

9. *Amendment; Supplement; Waiver.*

Subject to certain exceptions, the Indenture may be amended or supplemented, and any existing Event of Default or compliance with any provision may be waived, with the consent of the Holders of a majority in principal amount of the Outstanding Debt Securities of each series affected. Without consent of any Holder, the parties thereto may amend or supplement the Indenture or the Securities to, among other things, cure any ambiguity, defect or inconsistency, or make any other change that does not adversely affect the interests of any Holder of a Security in any material respect. Any such consent or waiver by the Holder of this Security (unless revoked as provided in the Indenture) shall be conclusive and binding upon such Holder and upon all future Holders and owners of this Security and any Securities which may be issued in exchange or substitution herefor, irrespective of whether or not any notation thereof is made upon this Security or such other Securities.

10. *Defaults and Remedies.*

If an Event of Default with respect to the Securities occurs and is continuing, then in every such case the Trustee or the Holders of not less than 25% in principal amount of the Securities then Outstanding may declare the principal amount of all the Securities to be due and payable immediately in the manner and with the effect provided in the Indenture. Notwithstanding the preceding sentence, however, if at any time after such a declaration of acceleration has been made and before judgment or decree for payment of the money due has been obtained by the Trustee as provided in the Indenture, the Holders of a majority in principal amount of the Outstanding Securities, by written notice to the Company and to the Trustee, may rescind and annul such declaration and its consequences if (1) the Company has paid or deposited with the Trustee a sum sufficient to pay (A) all overdue interest on all Securities, (B) the principal of (and premium, if

---

any, on) any Securities which has become due otherwise than by such declaration of acceleration and any interest thereon at the rate prescribed therefor herein, (C) to the extent that payment of such interest is lawful, interest upon overdue interest at the rate prescribed therefor herein, and (D) all sums paid or advanced by the Trustee and the reasonable compensation, expenses, disbursements and advances of the Trustee, its agents and counsel and (2) all Events of Default under the Indenture with respect to the Securities, other than the nonpayment of the principal of Securities which has become due solely by such declaration acceleration, shall have been cured or shall have been waived. No such rescission shall affect any subsequent Event of Default or shall impair any right consequent thereon. Holders of Securities may not enforce the Indenture or the Securities except as provided in the Indenture. The Trustee may require indemnity satisfactory to it before it enforces the Indenture or the Securities. Subject to certain limitations, Holders of a majority in aggregate principal amount of the Securities then outstanding may direct the Trustee in its exercise of any trust or power.

11. *Trustee Dealings with Company.*

The Trustee under the Indenture, in its individual or any other capacity, may make loans to, accept deposits from, and perform services for the Company and its Affiliates and any subsidiary of the Company's Affiliates, and may otherwise deal with the Company and its Affiliates as if it were not the Trustee.

12. *Authentication.*

This Security shall not be valid until the Trustee or authenticating agent signs the certificate of authentication on the other side of this Security.

13. *Abbreviations and Defined Terms.*

Customary abbreviations may be used in the name of a Holder of a Security or an assignee, such as: TEN COM (tenant in common), TEN ENT (tenants by the entireties), JT TEN (joint tenants with right of survivorship and not as tenants in common), CUST (Custodian), and U/G/M/A (Uniform Gifts to Minors Act).

14. *CUSIP Numbers.*

Pursuant to a recommendation promulgated by the Committee on Uniform Note Identification Procedures, the Company has caused CUSIP numbers to be printed on the Securities as a convenience to the Holders of the Securities. No representation is made as to the accuracy of such number as printed on the Securities and reliance may be placed only on the other identification numbers printed hereon.

15. *Absolute Obligation.*

No reference herein to the Indenture and no provision of this Security or the Indenture shall alter or impair the obligation of the Company, which is absolute and unconditional, to pay the principal of, premium, if any, and interest on this Security in the manner, at the respective times, at the rate and in the coin or currency herein prescribed.

---

16. *No Recourse.*

No recourse under or upon any obligation, covenant or agreement contained in the Indenture or in any Security, or because of any indebtedness evidenced thereby, shall be had against any incorporator, past, present or future stockholder, officer or director, as such of the Company or of any successor, either directly or through the Company or of any successor, either directly or through the Company or any successor, under any rule of law, statute or constitutional provision or by the enforcement of any assessment or by any legal or equitable proceeding or otherwise, all such liability being expressly waived and released by the acceptance of the Security by the Holder and as part of the consideration for the issue of the Security.

17. *Governing Law.*

This Security shall be construed in accordance with and governed by the laws of the State of New York.

18. *Guarantee.*

The Securities will be fully and unconditionally guaranteed on a senior basis by the Company's wholly owned subsidiary, Waste Management Holdings, Inc., pursuant to the terms and conditions of a Guarantee, dated as of February 15, 2023 (the "Guarantee"). The amount of the Guarantee will be limited to the extent required under applicable fraudulent conveyance laws to cause the Guarantee to be enforceable. The terms and conditions of the Guarantee shall continue in full force and effect for the benefit of holders of the Securities until release thereof as set forth in Section 6 of the Guarantee.

19. *Satisfaction and Discharge.*

The Securities will be subject to Section 401 of the Indenture; provided, however, that solely with respect to the Securities, the following sentence shall be added to the end of Section 401(1)(B) of the Indenture: "(provided that, upon any redemption that requires the payment of any make-whole or other premium, (x) the amount of cash that must be deposited shall be determined using an assumed applicable premium calculated as of the date of such deposit and (y) the Company shall deposit any deficit in trust on or prior to the Redemption Date as necessary to pay the applicable premium as determined by such date)".

---

SCHEDULE OF EXCHANGES OF DEFINITIVE SECURITY

The following exchanges of a part of this Book-Entry Security for definitive Securities have been made:

<u>Date of Exchange</u>	<u>Amount of decrease in Principal Amount of this Book-Entry Security</u>	<u>Amount of increase in Principal Amount of this Book-Entry Security</u>	<u>Principal Amount of this Book-Entry Security following such decrease (or increase)</u>	<u>Signature of authorized officer of Trustee or Security Custodian</u>
-------------------------	---	---	---	---

---

GUARANTEE

BY WASTE MANAGEMENT HOLDINGS, INC.

(formerly known as Waste Management, Inc.)

in Favor of The Bank of New York Mellon Trust Company, N.A., as Trustee for the Holders  
of Certain Debt Securities of

WASTE MANAGEMENT, INC.

\$750,000,000

4.625% Senior Notes due 2030

February 15, 2023

---

GUARANTEE, dated as of February 15, 2023 (as amended from time to time, this “Guarantee”), made by Waste Management Holdings, Inc. (formerly known as Waste Management, Inc.), a Delaware corporation (the “Guarantor”), in favor of The Bank of New York Mellon Trust Company, N.A., as trustee for the holders of the \$750 million aggregate principal amount of 4.625% Senior Notes due 2030 (the “Debt Securities”) of Waste Management, Inc. (formerly known as USA Waste Services, Inc.), a Delaware corporation (the “Issuer”).

WITNESSETH:

SECTION 1. Guarantee.

(a) The Guarantor hereby unconditionally guarantees the punctual payment when due, whether at stated maturity, by acceleration or otherwise, of the principal of, premium, if any, and interest on the Debt Securities and any amounts and obligations due and payable with respect to the Debt Securities under Section 607 of the Indenture (as amended, modified or otherwise supplemented from time to time, the “Indenture”), dated as of September 10, 1997, between the Issuer, as successor to USA Waste Services, Inc., and The Bank of New York Mellon Trust Company, N.A. (the current successor to Texas Commerce Bank National Association), as trustee (the “Trustee”) (the “Obligations”), according to the terms of the Debt Securities and the Indenture, as applicable.

(b) It is the intention of the Guarantor that this Guarantee not constitute a fraudulent transfer or conveyance for purposes of Bankruptcy Law, the Uniform Fraudulent Conveyance Act, the Uniform Fraudulent Transfer Act or any similar federal or state law to the extent applicable to this Guarantee. To effectuate the foregoing intention, the amount guaranteed by the Guarantor under this Guarantee shall be limited to the maximum amount as will, after giving effect to such maximum amount and all other contingent and fixed liabilities of the Guarantor (other than guarantees of the Guarantor in respect of subordinated debt) that are relevant under such laws, result in the Obligations of the Guarantor under this Guarantee not constituting a fraudulent transfer or conveyance. For purposes hereof, “Bankruptcy Law” means Title 11, U.S. Code, or any similar Federal or state law for the relief of debtors.

Guarantee Absolute. The Guarantor guarantees that the Obligations will be paid strictly in accordance with the terms of the Indenture, regardless of any law, regulation or order now or hereafter in effect in any jurisdiction affecting any of such terms or the rights of holders of the Debt Securities with respect thereto. The liability of the Guarantor under this Guarantee shall be absolute and unconditional irrespective of:

- (i) any lack of validity or enforceability of the Indenture, the Debt Securities or any other agreement or instrument relating thereto;
  - (ii) any change in the time, manner or place of payment of, or in any other term of, all or any of the Obligations, or any other amendment or waiver of or any consent to departure from the Indenture;
  - (iii) any exchange, release or non-perfection of any collateral, or any release or amendment or waiver of or consent to departure from any other guaranty, for all or any of the Obligations; or
-



(iv) any other circumstance which might otherwise constitute a defense available to, or a discharge of, the Issuer or a guarantor.

Subordination. The Guarantor covenants and agrees that its obligation to make payments of the Obligations hereunder constitutes an unsecured obligation of the Guarantor ranking (a) *pari passu* with all existing and future senior indebtedness of the Guarantor and (b) senior in right of payment to all existing and future subordinated indebtedness of the Guarantor.

SECTION 4. Waiver; Subrogation.

(a) The Guarantor hereby waives notice of acceptance of this Guarantee, diligence, presentment, demand of payment, filing of claims with a court in the event of merger or bankruptcy of the Issuer, any right to require a proceeding filed first against the Issuer, protest or notice with respect to the Debt Securities or the indebtedness evidenced thereby and all demands whatsoever.

(b) The Guarantor shall be subrogated to all rights of the Trustee or the holders of any Debt Securities against the Issuer in respect of any amounts paid to the Trustee or such holder by the Guarantor pursuant to the provisions of this Guarantee; provided, however, that the Guarantor shall not be entitled to enforce, or to receive any payments arising out of, or based upon, such right of subrogation until all Obligations shall have been paid in full.

No Waiver, Remedies. No failure on the part of the Trustee or any holder of the Debt Securities to exercise, and no delay in exercising, any right hereunder shall operate as a waiver thereof; nor shall any single or partial exercise of any right hereunder preclude any other or further exercise thereof or the exercise of any other right. The remedies herein provided are cumulative and not exclusive of any remedies provided by law.

Continuing Guarantee; Transfer of Interest. This Guarantee is a continuing guaranty and shall (i) remain in full force and effect until the earliest to occur of (A) the date, if any, on which the Guarantor shall consolidate with or merge into the Issuer or any successor thereto, (B) the date, if any, on which the Issuer or any successor thereto shall consolidate with or merge into the Guarantor, (C) payment in full of the Obligations and (D) the release by the lenders under each of the Sixth Amended and Restated Revolving Credit Agreement dated as of May 27, 2022 by and among the Issuer, Waste Management of Canada Corporation, WM Quebec Inc., the Guarantor (as guarantor), certain banks party thereto, and Bank of America, N.A., as administrative agent (or under any replacement or new principal credit facility of the Issuer), and the Term Loan Credit Agreement dated as of May 27, 2022 by and among the Issuer, the Guarantor (as guarantor), certain banks party thereto, and Bank of America, N.A., as administrative agent, of the guarantees of the Guarantor thereunder, (ii) be binding upon the Guarantor, its successors and assigns, and (iii) inure to the benefit of and be enforceable by any holder of Debt Securities, the Trustee, and by their respective successors, transferees, and assigns.

Reinstatement. This Guarantee shall continue to be effective or be reinstated, as the case may be, if at any time any payment of any of the Obligations is rescinded or must otherwise be returned by any holder of the Debt Securities or the Trustee upon the insolvency,

---

bankruptcy or reorganization of the Issuer or otherwise, all as though such payment had not been made.

Amendment. The Guarantor may amend this Guarantee at any time for any purpose without the consent of the Trustee or any holder of the Debt Securities; provided, however, that if such amendment adversely affects the rights of the Trustee or any holder of the Debt Securities, the prior written consent of the Trustee shall be required.

Governing Law. THIS GUARANTEE SHALL BE GOVERNED BY, AND CONSTRUED IN ACCORDANCE WITH, THE LAWS OF THE STATE OF NEW YORK, WITHOUT REGARD TO THE PROVISIONS THEREOF RELATING TO CONFLICT OF LAWS.

---

IN WITNESS WHEREOF, the Guarantor has caused this Guarantee to be duly executed and delivered by its officer thereunto duly authorized as of the date first above written.

WASTE MANAGEMENT HOLDINGS, INC.

By: /s/ David L. Reed  
David L. Reed  
Vice President and Treasurer

By: /s/ Jeff Bennett  
Jeff Bennett  
Assistant Treasurer

*Signature Page to Guarantee  
(4.625% Senior Notes due 2030)*

---

GUARANTEE

BY WASTE MANAGEMENT HOLDINGS, INC.

(formerly known as Waste Management, Inc.)

in Favor of The Bank of New York Mellon Trust Company, N.A., as Trustee for the Holders  
of Certain Debt Securities of

WASTE MANAGEMENT, INC.

\$500,000,000

4.625% Senior Notes due 2033

February 15, 2023

---

GUARANTEE, dated as of February 15, 2023 (as amended from time to time, this “Guarantee”), made by Waste Management Holdings, Inc. (formerly known as Waste Management, Inc.), a Delaware corporation (the “Guarantor”), in favor of The Bank of New York Mellon Trust Company, N.A., as trustee for the holders of the \$500 million aggregate principal amount of 4.625% Senior Notes due 2033 (the “Debt Securities”) of Waste Management, Inc. (formerly known as USA Waste Services, Inc.), a Delaware corporation (the “Issuer”).

WITNESSETH:

SECTION 1. Guarantee.

(a) The Guarantor hereby unconditionally guarantees the punctual payment when due, whether at stated maturity, by acceleration or otherwise, of the principal of, premium, if any, and interest on the Debt Securities and any amounts and obligations due and payable with respect to the Debt Securities under Section 607 of the Indenture (as amended, modified or otherwise supplemented from time to time, the “Indenture”), dated as of September 10, 1997, between the Issuer, as successor to USA Waste Services, Inc., and The Bank of New York Mellon Trust Company, N.A. (the current successor to Texas Commerce Bank National Association), as trustee (the “Trustee”) (the “Obligations”), according to the terms of the Debt Securities and the Indenture, as applicable.

(b) It is the intention of the Guarantor that this Guarantee not constitute a fraudulent transfer or conveyance for purposes of Bankruptcy Law, the Uniform Fraudulent Conveyance Act, the Uniform Fraudulent Transfer Act or any similar federal or state law to the extent applicable to this Guarantee. To effectuate the foregoing intention, the amount guaranteed by the Guarantor under this Guarantee shall be limited to the maximum amount as will, after giving effect to such maximum amount and all other contingent and fixed liabilities of the Guarantor (other than guarantees of the Guarantor in respect of subordinated debt) that are relevant under such laws, result in the Obligations of the Guarantor under this Guarantee not constituting a fraudulent transfer or conveyance. For purposes hereof, “Bankruptcy Law” means Title 11, U.S. Code, or any similar Federal or state law for the relief of debtors.

Guarantee Absolute. The Guarantor guarantees that the Obligations will be paid strictly in accordance with the terms of the Indenture, regardless of any law, regulation or order now or hereafter in effect in any jurisdiction affecting any of such terms or the rights of holders of the Debt Securities with respect thereto. The liability of the Guarantor under this Guarantee shall be absolute and unconditional irrespective of:

- (i) any lack of validity or enforceability of the Indenture, the Debt Securities or any other agreement or instrument relating thereto;
  - (ii) any change in the time, manner or place of payment of, or in any other term of, all or any of the Obligations, or any other amendment or waiver of or any consent to departure from the Indenture;
  - (iii) any exchange, release or non-perfection of any collateral, or any release or amendment or waiver of or consent to departure from any other guaranty, for all or any of the Obligations; or
-

(iv) any other circumstance which might otherwise constitute a defense available to, or a discharge of, the Issuer or a guarantor.

Subordination. The Guarantor covenants and agrees that its obligation to make payments of the Obligations hereunder constitutes an unsecured obligation of the Guarantor ranking (a) *pari passu* with all existing and future senior indebtedness of the Guarantor and (b) senior in right of payment to all existing and future subordinated indebtedness of the Guarantor.

SECTION 4. Waiver; Subrogation.

(a) The Guarantor hereby waives notice of acceptance of this Guarantee, diligence, presentment, demand of payment, filing of claims with a court in the event of merger or bankruptcy of the Issuer, any right to require a proceeding filed first against the Issuer, protest or notice with respect to the Debt Securities or the indebtedness evidenced thereby and all demands whatsoever.

(b) The Guarantor shall be subrogated to all rights of the Trustee or the holders of any Debt Securities against the Issuer in respect of any amounts paid to the Trustee or such holder by the Guarantor pursuant to the provisions of this Guarantee; provided, however, that the Guarantor shall not be entitled to enforce, or to receive any payments arising out of, or based upon, such right of subrogation until all Obligations shall have been paid in full.

No Waiver, Remedies. No failure on the part of the Trustee or any holder of the Debt Securities to exercise, and no delay in exercising, any right hereunder shall operate as a waiver thereof; nor shall any single or partial exercise of any right hereunder preclude any other or further exercise thereof or the exercise of any other right. The remedies herein provided are cumulative and not exclusive of any remedies provided by law.

Continuing Guarantee; Transfer of Interest. This Guarantee is a continuing guaranty and shall (i) remain in full force and effect until the earliest to occur of (A) the date, if any, on which the Guarantor shall consolidate with or merge into the Issuer or any successor thereto, (B) the date, if any, on which the Issuer or any successor thereto shall consolidate with or merge into the Guarantor, (C) payment in full of the Obligations and (D) the release by the lenders under each of the Sixth Amended and Restated Revolving Credit Agreement dated as of May 27, 2022 by and among the Issuer, Waste Management of Canada Corporation, WM Quebec Inc., the Guarantor (as guarantor), certain banks party thereto, and Bank of America, N.A., as administrative agent (or under any replacement or new principal credit facility of the Issuer), and the Term Loan Credit Agreement dated as of May 27, 2022 by and among the Issuer, the Guarantor (as guarantor), certain banks party thereto, and Bank of America, N.A., as administrative agent, of the guarantees of the Guarantor thereunder, (ii) be binding upon the Guarantor, its successors and assigns, and (iii) inure to the benefit of and be enforceable by any holder of Debt Securities, the Trustee, and by their respective successors, transferees, and assigns.

Reinstatement. This Guarantee shall continue to be effective or be reinstated, as the case may be, if at any time any payment of any of the Obligations is rescinded or must otherwise be returned by any holder of the Debt Securities or the Trustee upon the insolvency,

---

bankruptcy or reorganization of the Issuer or otherwise, all as though such payment had not been made.

Amendment. The Guarantor may amend this Guarantee at any time for any purpose without the consent of the Trustee or any holder of the Debt Securities; provided, however, that if such amendment adversely affects the rights of the Trustee or any holder of the Debt Securities, the prior written consent of the Trustee shall be required.

Governing Law. THIS GUARANTEE SHALL BE GOVERNED BY, AND CONSTRUED IN ACCORDANCE WITH, THE LAWS OF THE STATE OF NEW YORK, WITHOUT REGARD TO THE PROVISIONS THEREOF RELATING TO CONFLICT OF LAWS.

---

IN WITNESS WHEREOF, the Guarantor has caused this Guarantee to be duly executed and delivered by its officer thereunto duly authorized as of the date first above written.

WASTE MANAGEMENT HOLDINGS, INC.

By: /s/ David L. Reed  
David L. Reed  
Vice President and Treasurer

By: /s/ Jeff Bennett  
Jeff Bennett  
Assistant Treasurer

*Signature Page to Guarantee  
(4.625% Senior Notes due 2033)*

---



**GUARANTOR SUBSIDIARY**

As of March 31, 2023, Waste Management Holdings, Inc. (“WM Holdings”), a Delaware corporation and a direct wholly-owned subsidiary of Waste Management, Inc. (“WMI”), has fully and unconditionally guaranteed all registered Senior Notes issued by WMI, as listed below. Additionally, WMI has fully and unconditionally guaranteed the 7.10% Senior Notes due 2026 issued by WM Holdings.

Principal Amount Issued	Interest Rate (per annum)	Issue Date	Maturity Date
\$ 600 million	7.00%	7/17/1998	7/15/2028
\$ 250 million	7.375%	1/21/2000	5/15/2029
\$ 500 million	7.75%	1/3/2003	5/15/2032
\$ 600 million	6.125%	11/17/2009	11/30/2039
\$ 350 million	3.50%	5/8/2014	5/15/2024
\$ 600 million	3.125%	2/26/2015	3/1/2025
\$ 450 million	3.90%	2/26/2015	3/1/2035
\$ 750 million	4.10%	2/26/2015	3/1/2045
\$ 500 million	2.40%	5/16/2016	5/15/2023
\$ 750 million	3.15%	11/8/2017	11/15/2027
\$ 1 billion	4.15%	5/22/2019	7/15/2049
\$ 500 million	0.75%	11/17/2020	11/15/2025
\$ 500 million	1.15%	11/17/2020	3/15/2028
\$ 1 billion	1.50%	11/17/2020	3/15/2031
\$ 500 million	2.50%	11/17/2020	11/15/2050
\$ 475 million	2.00%	5/12/2021	6/1/2029
\$ 475 million	2.95%	5/12/2021	6/1/2041
\$ 1 billion	4.15%	5/12/2022	4/15/2032
\$ 750 million	4.625%	2/15/2023	2/15/2030
\$ 500 million	4.625%	2/15/2023	2/15/2033

---









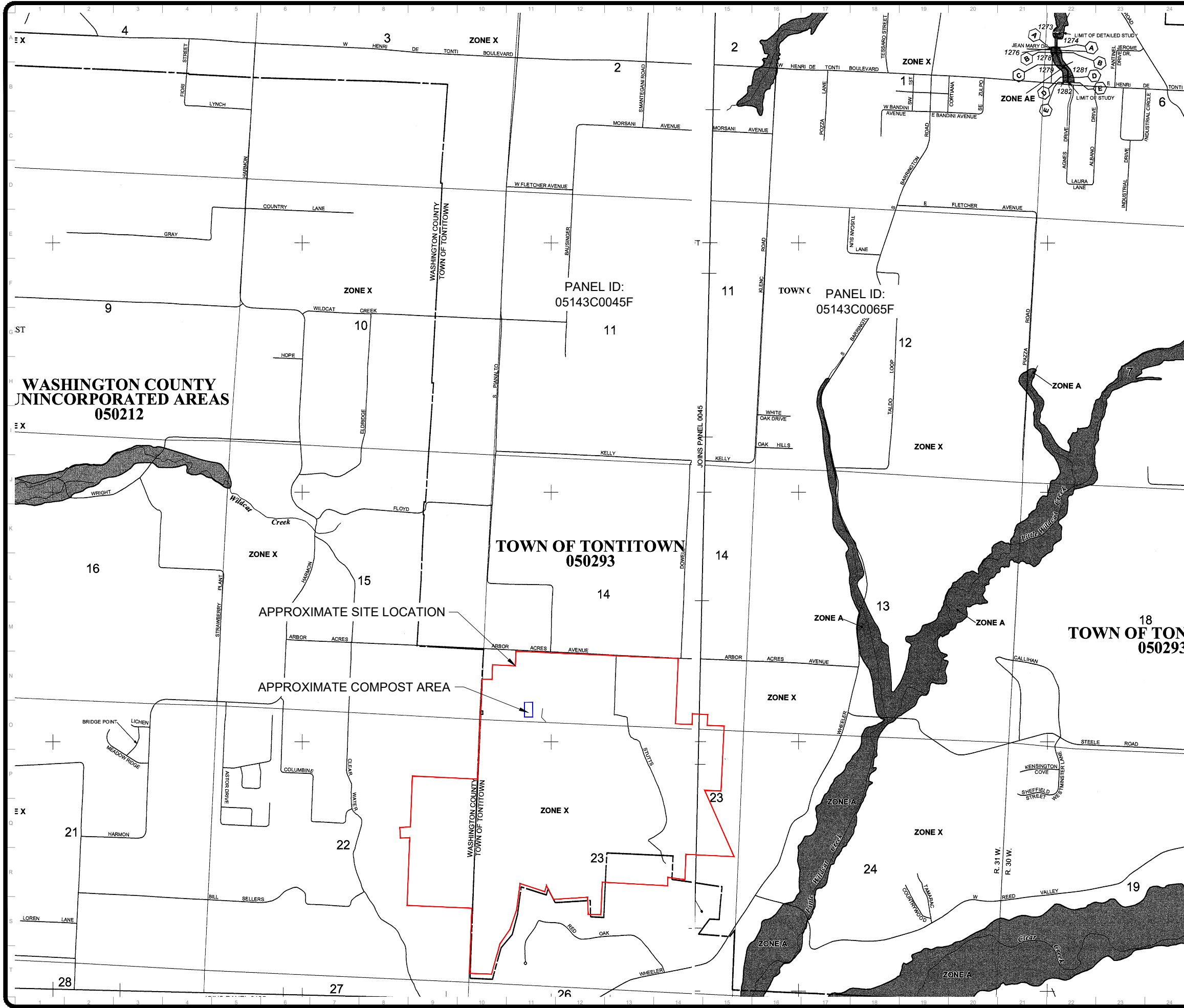
**Mine Safety Disclosures**

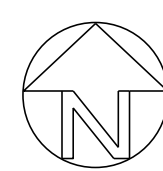
This exhibit contains certain specified disclosures regarding mine safety required by section 1503(a) of the Dodd-Frank Wall Street Reform and Consumer Protection Act and Item 104 of Regulation S-K. Certain of our subsidiaries have permits for surface mining operations that are incidental to excavation work for landfill development.

During the quarter ended March 31, 2023, we did not receive any of the following: (a) a citation from the U.S. Mine Safety and Health Administration (“MSHA”) for a violation of mandatory health or safety standards that could significantly and substantially contribute to the cause and effect of a coal or other mine safety or health hazard under section 104 of the Federal Mine Safety and Health Act of 1977 (the “Mine Safety Act”); (b) an order issued under section 104(b) of the Mine Safety Act; (c) a citation or order for unwarrantable failure of the mine operator to comply with mandatory health or safety standards under section 104(d) of the Mine Safety Act; (d) a flagrant violation under section 110(b)(2) of the Mine Safety Act; (e) an imminent danger order under section 107(a) of the Mine Safety Act or (f) a proposed assessment from the MSHA.

In addition, during the quarter ended March 31, 2023, we had no mining-related fatalities, we had no pending legal actions before the Federal Mine Safety and Health Review Commission involving a coal or other mine, and we did not receive any written notice from the MSHA involving a pattern of violations, or the potential to have such a pattern, of mandatory health or safety standards that are of such nature as could have significantly and substantially contributed to the cause and effect of coal or other mine health or safety hazards under section 104(e) of the Mine Safety Act.

---





SCALE IN FEET  
1000 0 1000 2000

### LEGEND

**SPECIAL FLOOD HAZARD AREAS (SFHAs) SUBJECT TO INUNDATION BY THE 1% ANNUAL CHANCE FLOOD**

The 1% annual chance flood (100-year flood), also known as the base flood, is the flood that has a 1% chance of being equaled or exceeded in any given year. The Special Flood Hazard Area is the area subject to flooding by the 1% annual chance flood. Areas of Special Flood Hazard include Zones A, AE, AH, AO, AR, A99, V and VE. The Base Flood Elevation is the water-surface elevation of the 1% annual chance flood.

**ZONE A** No Base Flood Elevations determined.  
**ZONE AE** Base Flood Elevations determined.  
**ZONE AH** Flood depths of 1 to 3 feet (usually areas of ponding); Base Flood Elevations determined.  
**ZONE AO** Flood depths of 1 to 3 feet (usually sheet flow on sloping terrain); average depths determined. For areas of alluvial fan flooding, velocities also determined.  
**ZONE AR** Special Flood Hazard Area formerly protected from the 1% annual chance flood by a flood control system that was subsequently decertified. Zone AR indicates that the former flood control system is being restored to provide protection from the 1% annual chance or greater flood.  
**ZONE A99** Area to be protected from 1% annual chance flood by a Federal flood protection system under construction; no Base Flood Elevations determined.  
**ZONE V** Coastal flood zone with velocity hazard (wave action); no Base Flood Elevations determined.  
**ZONE VE** Coastal flood zone with velocity hazard (wave action); Base Flood Elevations determined.

**FLOODWAY AREAS IN ZONE AE**

The floodway is the channel of a stream plus any adjacent floodplain areas that must be kept free of encroachment so that the 1% annual chance flood can be carried without substantial increases in flood heights.

**OTHER FLOOD AREAS**

**ZONE X** Areas of 0.2% annual chance flood; areas of 1% annual chance flood with average depths of less than 1 foot or with drainage areas less than 1 square mile; and areas protected by levees from 1% annual chance flood.

**OTHER AREAS**

**ZONE X** Areas determined to be outside the 0.2% annual chance floodplain.  
**ZONE D** Areas in which flood hazards are undetermined, but possible.

**COASTAL BARRIER RESOURCES SYSTEM (CBRS) AREAS**

**OTHERWISE PROTECTED AREAS (OPAs)**

CBRS areas and OPAs are normally located within or adjacent to Special Flood Hazard Areas.

Floodplain boundary  
 Floodway boundary  
 Zone D boundary  
 CBRS and OPA boundary  
 Boundary dividing Special Flood Hazard Areas of different Base Flood Elevations, flood depths or flood velocities.  
 Base Flood Elevation line and value; elevation in feet\*  
 Base Flood Elevation value where uniform within zone; elevation in feet\*

\* Referenced to the North American Vertical Datum of 1988 (NAVD 88)

(A)-(A) Cross section line  
 (23)-(23) Transect line  
 97°07'30", 32°22'30" Geographic coordinates referenced to the North American Datum of 1983 (NAD 83)  
 4275<sup>000</sup>N 1000-meter Universal Transverse Mercator grid ticks, zone 15  
 6000000 FT 5000-foot grid ticks: Arkansas State Plane coordinate system, north zone (FIPSZONE 0301), Lambert Conformal Conic  
 DX5510 Bench mark (see explanation in Notes to Users section of this FIRM panel)  
 M1.5 River Mile  
 MAP REPOSITORIES Refer to Map Repositories list on Map Index

**NOTES:**

1. FIRM MAP WAS OBTAINED USING FEMA'S NATIONAL FLOOD HAZARD LAYER (NFHL) VIEWER @ [HTTPS://HAZARDS-FEMA.MAPS.ARCGIS.COM](https://hazards-fema.maps.arcgis.com)

REV	DATE	DES. BY	DRA. BY	APPR. BY	DESCRIPTION

PREPARED FOR:  
  
 ECO-VISTA, LLC

PREPARED BY:  
  
 PROMUS ENGINEERING  
[www.promusengineering.com](http://www.promusengineering.com)

**FEMA FLOOD MAP**  
 GENERAL COMPOSTING PERMIT RENEWAL  
 ECO VISTA COMPOST FACILITY  
 TONTITOWN, ARKANSAS

PROJECT NO.: 230016  
 FIGURE  
1