

**UNITED STATES
SECURITIES AND EXCHANGE COMMISSION
Washington, D.C. 20549**

FORM 10-K

(Mark One)

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

For the fiscal year ended December 31, 2024

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 000-23211

CASELLA WASTE SYSTEMS, INC.

(Exact name of registrant as specified in its charter)

Delaware

03-0338873

(State or other jurisdiction of
incorporation or organization)

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

25 Greens Hill Lane, Rutland, VT

05701

(Address of principal executive offices)

(Zip Code)

Registrant's telephone number, including area code: (802) 775-0325

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

Title of each class	Trading Symbol(s)	Name of each exchange on which registered
Class A common stock, \$0.01 par value per share	CWST	The Nasdaq Stock Market LLC (Nasdaq Global Select Market)

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

None.

Indicate by check mark if the registrant is a well-known seasoned issuer, as defined in Rule 405 of the Securities Act. Yes No

Indicate by check mark if the registrant is not required to file reports pursuant to Section 13 or Section 15(d) of the Act. Yes No

Indicate by checkmark 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 (\$232.405 of this chapter) 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, a 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 Accelerated filer Emerging growth company

Non-accelerated filer Smaller reporting 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 Act.

Indicate by check mark whether the registrant has filed a report and attestation to its management's assessment of the effectiveness of its internal control over financial reporting under Section 404(b) of the Sarbanes-Oxley Act (15 U.S.C. 7262(b)) by the registered public accounting firm that prepared or issued its audit report.

If securities are registered pursuant to Section 12(b) of the Act, indicate by check mark whether the financial statements of the registrant included in the filing reflect the correction of an error to previously issued financial statements.

Indicate by check mark whether any of those error corrections are restatements that required a recovery analysis of incentive-based compensation received by any of the registrant's executive officers during the relevant recovery period pursuant to § 240.10D-1(b).

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

The aggregate market value of the common equity held by non-affiliates of the registrant, based on the last reported sale price of the registrant's Class A common stock on the Nasdaq Stock Market at the close of business on June 28, 2024 was approximately \$ 5.6 billion. The registrant does not have any non-voting common stock outstanding.

There were 62,370,275 shares of Class A common stock, \$0.01 par value per share, of the registrant outstanding at January 31, 2025. There were 988,200 shares of Class B common stock, \$0.01 par value per share, of the registrant outstanding at January 31, 2025.

Documents Incorporated by Reference

Part III of this Annual Report on Form 10-K incorporates by reference information from the definitive Proxy Statement for the registrant's 2025 Annual Meeting of Stockholders or a Form 10-K/A to be filed with the Securities and Exchange Commission not later than 120 days after the registrant's fiscal year ended December 31, 2024.

CASELLA WASTE SYSTEMS, INC.
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PART I

Unless the context requires otherwise, all references in this Annual Report on Form 10-K to "Casella Waste Systems, Inc.", "Casella", the "Company", "we", "us" or "our" refer to Casella Waste Systems, Inc. and its consolidated subsidiaries.

Forward-Looking Statements

This Annual Report on Form 10-K contains or incorporates a number of forward-looking statements within the meaning of Section 27A of the Securities Act of 1933, as amended, and Section 21E of the Exchange Act of 1934, as amended. Any statements contained in or incorporated by reference into this report that are not statements of historical fact should be considered forward-looking statements. You can identify these forward-looking statements by the use of the words "believes", "expects", "anticipates", "plans", "may", "will", "would", "intends", "estimates" and other similar expressions, whether in the negative or affirmative. These forward-looking statements are based on current expectations, estimates, forecasts and projections about the industry and markets in which we operate, as well as management's beliefs and assumptions, and should be read in conjunction with our consolidated financial statements and notes thereto. We cannot guarantee that we actually will achieve the plans, intentions or expectations disclosed in the forward-looking statements made. The occurrence of the events described and the achievement of the expected results depends on many events, some or all of which are not predictable or within our control. Actual results may differ materially from those set forth in the forward-looking statements. The forward-looking statements in this Annual Report on Form 10-K include, among other things, statements about:

- our ability to consummate acquisitions, integrate acquired businesses and operations and achieve the expected benefits, including the expected annualized revenues from such acquired businesses and operations;
- our ability to achieve the key strategies of our long-term strategic plan;
- the projected development of additional disposal capacity or expectations regarding permits for existing capacity;
- the outcome of any legal or regulatory matter;
- expected liquidity and financing plans;
- expected future revenues, operations, expenditures and cash needs;
- whether our pricing programs and operational initiatives will outpace higher operating and construction costs from inflation and regulatory changes;
- fluctuations in recycling commodity pricing, increases in landfill tipping fees and fuel costs and general economic and weather conditions;
- projected future obligations related to final capping, closure and post-closure costs of our existing landfills and any disposal facilities which we may own or operate in the future;
- our ability to use our net operating losses and tax positions;
- our ability to service our debt obligations;
- the recoverability or impairment of any of our assets or goodwill;
- estimates of the potential markets for our products and services, including the anticipated drivers for future growth;
- sales and marketing plans or price and volume assumptions;
- potential business combinations or divestitures;
- projected improvements to our infrastructure and the impact of such improvements on our business and operations; and
- general economic factors, such as ongoing or potential geopolitical conflict, pandemics, recessions, or similar national or global events, and general macroeconomic conditions, including, among other things, consumer confidence, global supply chain disruptions, inflation, labor supply, fuel prices, interest rates and access to capital markets, that generally are not within our control, and our exposure to credit and counterparty risk.

There are a number of important risks and uncertainties that could cause our actual results to differ materially from those indicated by such forward-looking statements. These risks and uncertainties include, without limitation, those detailed in Item 1A. "Risk Factors" of this Annual Report on Form 10-K. We explicitly disclaim any obligation to update any forward-looking statements whether as a result of new information, future events or otherwise, except as otherwise required by law.

ITEM 1. BUSINESS

Overview

Casella Waste Systems, Inc. is a regional, vertically integrated solid waste services company. We provide resource management expertise and services to residential, commercial, municipal, institutional and industrial customers, primarily in the areas of solid waste collection and disposal, transfer, recycling and organics services.

We provide integrated solid waste services in ten states: Vermont, New Hampshire, New York, Massachusetts, Connecticut, Maine, Pennsylvania, Delaware, New Jersey and Maryland, with our headquarters located in Rutland, Vermont. We manage our solid waste operations on a geographic basis through three regional operating segments, the Eastern, Western and Mid-Atlantic regions, each of which provides a comprehensive range of non-hazardous solid waste services. We manage our resource renewal operations through the Resource Solutions operating segment, which leverages our core competencies in materials processing, industrial recycling, organics and resource management service offerings to deliver a comprehensive solution for our larger commercial, municipal, institutional and industrial customers that have more diverse waste and recycling needs. Legal, tax, information technology, human resources, certain finance and accounting and other administrative functions are included in our Corporate Entities segment.

For more information about our reportable operating segments, please see "*Operational Overview*." For financial information concerning our reportable operating segments refer to "*Item 7. Management's Discussion and Analysis of Results of Operations and Financial Condition* " and "*Item 8. Financial Statements and Supplementary Data*" of this Annual Report on Form 10-K.

Our website is www.casella.com. We make available, free of charge through our website, our Annual Reports on Form 10-K, Quarterly Reports on Form 10-Q, Current Reports on Form 8-K, Proxy Statements on Schedule 14A, and any amendments to those materials filed pursuant to Sections 13(a) and 15(d) of the Securities Exchange Act of 1934, as amended. We make these reports available through our website as soon as reasonably practicable after we electronically file such materials with or furnish them to the Securities and Exchange Commission ("SEC"). The information found on our website is not part of this or any other report we file with or furnish to the SEC.

Growth Strategy

Our primary objective is to maximize long-term shareholder value through a combination of financial performance, acquisition and organic growth, and strategic asset positioning, while operating in a safe and environmentally sound manner. Throughout our history we have worked with many of our key customers to improve their environmental footprint and to help meet sustainability goals by increasing their recycling rates, diverting organic materials out of the waste stream into beneficial use processes, and partnering to develop resource solutions within their organizations or communities. Since we first began operating in Vermont in 1975, 50 years ago, our business strategy has been firmly tied to creating a sustainable resource management model, and we continue to be rooted in these same tenets today.

We continue to invest in resources (team, technology, facilities, and capital) to further develop this important long-term strategy that we believe differentiates our service offerings to our customers, makes us an employer of choice for our people, and improves our economic returns. We strive to create long-term value for all of our stakeholders, including customers, employees, communities and shareholders.

We closed on eight acquisitions in the fiscal year ended December 31, 2024 ("fiscal year 2024"), which further densified our Mid-Atlantic platform, expanded our operations into New Jersey as well as New York's middle and lower Hudson Valley, and closed on several tuck-in acquisitions within our existing footprint. We believe that we are well-positioned to explore and capitalize on future growth opportunities. For information regarding our business acquisitions, see Note 5, *Business Combinations* to our consolidated financial statements included under Item 8. "*Financial Statements and Supplementary Data*" of this Annual Report on Form 10-K.

Our key strategies, set forth below, reflect our continued focus on creating shareholder value through execution against our core competencies, disciplined growth strategy and strengthening foundational pillars.

- (1) Increasing landfill returns;
- (2) Driving additional profitability in collection operations;
- (3) Creating incremental value through Resource Solutions;
- (4) Allocating capital to return driven growth; and
- (5) Strengthening four key foundational pillars:
 - People: Developing a safe, engaged, ready workforce to support growth.
 - Sustainable Growth: Driving profitable growth through an integrated resource solutions approach.
 - Technology: Driving profitable growth and efficiencies through technology.
 - Facilities: Developing necessary long-term infrastructure through facilities planning.

Increasing Landfill Returns

Over the last 10 years, disposal capacity has tightened in the Northeast market as permanent site closures have reduced capacity and greater volumes are leaving the market via rail to out-of-state disposal sites. Given this backdrop and the positioning of our assets, and in response to persistent cost inflation, we advanced landfill pricing by 4.4% for fiscal year 2024, as compared to the fiscal year ended December 31, 2023 ("fiscal year 2023"). We believe that a positive pricing backdrop will continue, as additional site closures may occur over the next several years.

We have been active in seeking to develop additional landfill capacity, and in fiscal year 2024, our rail-served operations commenced at our Subtitle D landfill located in Mount Jewett, Pennsylvania ("McKean Landfill"). While the initial volumes have been modest, as expected, we believe this facility has the potential to provide further disposal certainty to our customers and to the Northeast market over time. Over the years, we have been successful in advancing key permitting activities at select sites across our footprint, resulting in increased annual capacity limits and expanded total permitted capacity. Since early 2016, we have advanced permit increases at our Subtitle D landfills, cumulatively adding approximately 0.5 million tons per year of permitted capacity and approximately 50.9 million cubic yards of total permitted airspace.

We also continue to focus on improving our landfill returns and operations through various initiatives related to internalization opportunities, sourcing of profitable volumes, enhanced safety, improved compliance, consistent operating practices, and capital efficiency programs.

Driving Additional Profitability in Collection Operations

Collection pricing was up 6.5% for fiscal year 2024, as compared to fiscal year 2023, with sustained execution against our strategic pricing programs, which helped to offset cost inflation. We also continue to advance several key operational initiatives, including route optimization and automation, acquisition integration and maintenance programs to further reduce our operating costs and improve safety in our collection operations. Our comprehensive fleet plan is designed to optimize our fleet and target truck replacements in order to maximize returns, reduce our operating expenses through lower maintenance costs, improve our service levels through reduced down times, and increase automation and optimization of trucks and service types.

From a technology perspective, we continue to advance business intelligence tools that provide our teams with actionable data as well as investment and deployment of on-board-computers and cameras designed to enhance safety and service and modernize our fleet. We also remain focused on acquisition integration as we work diligently to onboard new customers and employees, while enhancing service accuracy, increasing operating efficiencies, and optimizing the internalization of solid waste and recycling volumes into our facilities.

The combination of these operating advancements and pricing programs are driving improved results in our collection operations. In addition, we remain focused on mitigating fuel cost exposure through our floating fuel cost recovery fee program.

Creating Incremental Value Through Resource Solutions

Our Resource Solutions operating segment's business strategy is focused on driving value-added resource management and sustainability-oriented solutions to our customers. These solutions range from professional services to large industrial, institutional or multi-site retail customers, our organics business, which provides organics processing and disposal, and our large scale, technology-driven recycling business.

We leverage our core competencies in materials processing, industrial recycling, organics and resource management service offerings to deliver a comprehensive solution for our larger commercial, municipal, institutional, and industrial customers with more diverse waste and recycling needs. Our processing operations consist of our recycling and biosolids facilities where we receive inbound materials, process the volume, and sell the resulting products into end markets.

A focus of our recycling business model is to reduce exposure to recycling commodity price volatility and drive adequate returns in all market cycles. We have accomplished this by: (1) restructuring most third-party processing contracts to limit downside risk through processing fees; (2) implementing our sustainability recycling adjustment fee ("SRA Fee(s)") that floats inversely to changes in recycling commodity prices; (3) investing in processing infrastructure to reduce operating costs and improve the quality of post-sorted commodities, such as the replacement and upgrade of the processing equipment at select materials recovery facilities ("MRF"); and (4) developing strong partnerships with industrial consumers of recycled materials to ensure circularity. Where implemented, our risk mitigation programs offset most recycling commodity price decline and allow us to return value to our customers with higher recycling commodity prices through lower tipping fees and a lower SRA Fee. Given our growth strategy, at times, the businesses we acquire may not have sufficient risk mitigation programs and thus may temporarily increase our recycling commodity risk exposure. Over time, we strive to mitigate recycling commodity risk exposure and improve returns.

Our National Accounts business consists of brokerage and resource management services provided to large customers with broad sustainability needs. This professional services business drove positive sales growth in fiscal year 2024 as National

Accounts volumes increased 4.3% as compared to fiscal year 2023. This volume growth reflects our sales expertise coupled with increased demand for resource management services from select larger customers. We remain focused on helping large industrial and institutional customers develop and achieve actionable resource management and sustainability goals.

Allocating Capital to Return-Driven Growth

We have focused on a balanced growth strategy through a combination of acquisitions, development projects, and new contracts while adhering to strict capital discipline standards, with the objective of maximizing risk-adjusted returns on capital invested and maintaining prudent capitalization. Consistent with this strategy, we have grown our business and maintained conservative debt levels with a consolidated net leverage ratio of 2.54x as of December 31, 2024. See Item 7. *"Management's Discussion and Analysis of Financial Condition and Results of Operations "* of this Annual Report on Form 10-K for more disclosure about our consolidated net leverage ratio. We believe the strength of our balance sheet coupled with a robust acquisition pipeline positions us well for continued execution against our growth strategy.

We have acquired 68 solid waste collection, transfer and recycling businesses since the beginning of 2018 through fiscal year 2024 with over \$800 million of total annualized revenues. This includes eight solid waste, collection, transfer and recycling businesses acquired in fiscal year 2024 with over \$200 million in total annualized revenues.

We expect to adhere to our disciplined capital return hurdles and rigorous review and risk management process in executing against our acquisition and development opportunities. We are focused on acquiring well-run businesses in strategic markets across our footprint and in markets that will drive additional operating synergies and provide opportunities to grow profitably, and further our potential to expand into new market areas over time.

Strengthening Foundational Pillars

Our strategy execution is supported by strengthening our foundational pillars: people, sustainable growth, technology, and facilities. We believe that it is important to continue to invest in and strengthen our foundational pillars to support growth and further differentiate our business strategy.

People. We continue to invest in our people through leadership development, our career paths program, technical training for key roles such as drivers and mechanics, and incentive compensation structures that seek to align our employees' incentives with our long-term goal to improve cash flows and returns on invested capital. As a result of our acquisition activity in fiscal year 2024, which included entry into new markets, we have grown our workforce by over 20% as compared to fiscal year 2023, to over 5,000 employees. Our integration process has focused on welcoming and introducing our culture to new team members as well as providing the necessary resources across all operations. We believe investing in our team and culture, and creating a safe, engaged, and ready workforce is key to our continued success.

Sustainable Growth. We are focused on driving further value through profitable new customer growth and the expansion of services with existing customers. Through an integrated effort across our sales, marketing, engagement, customer care, communications, and sustainability functions, we seek to enhance customer profitability and sustainability, improve key customer retention, and further growth within targeted markets.

We invest in sales training and have developed centralized processes to support and enhance field sales performance that can help advance profitable, scalable growth across the sales organization, while helping to reduce overall sales expenses. We have consistent sales metrics and our compensation programs enhance accountability and alignment across our organization. Our sustainable growth initiatives shape how we interact with our customers and with the communities we serve.

Technology. We continue to execute a multi-year technology strategy, which includes business systems standardization, post-acquisition integration and a multi-faceted digital customer engagement transformation. We have launched an initiative to consolidate and standardize our core revenue, billing and operational systems (our "Lead to Cash" project), successfully completing a pilot in fiscal year 2024 and transitioning to a planned enterprise rollout in 2025 and 2026. We believe that each milestone in this initiative will create significant business value by streamlining middle and back-office operations, eliminating legacy and acquired technologies, and modernizing our overall capabilities.

We plan to continue our measured approach to technology transformation, with capital investment in select technologies that are expected to be long-term strategic fits, drive operational efficiencies, and yield measurable business value.

Facilities. We believe prioritizing and allocating capital to meet our long-term facility needs will help to improve employee safety, operating efficiencies, acquisition integration, and employee engagement. Our facility strategy helps to guide decisions related to facility expansions, consolidations, and relocations as well as key property or facility acquisitions. We are focused on facility standards that create a welcoming and accommodating experience for our employees, customers, vendors, and site visitors. These attributes coupled with improved functional design aim to increase the attraction and retention of key roles across our organization.

Human Capital

We believe that one of the most important factors in achieving our long-term strategies is to hire, develop, and retain employees who adhere to our core values of service, trust, responsibility, integrity, continuous improvement and teamwork ("Core Values"). Our team consists of drivers, vehicle technicians, equipment operators, recycling facility sorters, engineers, accountants, customer care specialists, and many other key roles.

As of January 31, 2025, we employed approximately 5,100 employees, including approximately 900 managerial, sales, clerical, information systems or other administrative employees and approximately 4,200 employees involved in collection, transfer, disposal, recycling, organics or other operations. Approximately 170 of our employees are covered by collective bargaining agreements.

Health, Safety and Wellness

A top priority across all of our operations is to protect the health and safety of our team and the communities that we serve. At the heart of our safety program are our safety and operations teams, who are dedicated to ensuring that every employee has a safe operating environment and the necessary training and personal protective equipment to safely conduct their role. Both the success of our safety programs and the performance of our health and safety and operations teams is measured by our total recordable incident rate, a measure of accidents and injuries compared to hours worked. Our extensive focus on new hire and ongoing training programs also helps us to manage and reduce operational risks for our front-line employees.

Compensation and Benefit Programs

We strive to provide the necessary resources to support the physical and mental health of our employees and the overall well-being of their families and the communities that we serve. We aim to achieve this through our benefit programs, caring attitude towards our employees, deep engagement in our communities, and adherence to our Core Values. We are committed to offering high quality benefits at affordable rates, competitive compensation based on role, experience and performance, and a career path program to encourage members of our team to advance throughout their employment with us. We conduct market-based surveys to ensure that our employees continue to be paid competitively, and we perform annual reviews to provide feedback and support the growth and development of members of our team.

We offer our employees access to enhanced benefits such as a concierge surgery service, telemedicine options, access to a certified clinical pharmacist to support employees in managing their medications and healthcare budget, and online psychology appointments. We understand the importance of work-life balance for our employees and offer eight weeks maternity leave as well as maintain a robust employee assistance program designed to provide support and guidance related to personal life challenges and events. Further, our Employee Life Navigator program is focused on employee retention, career development, and financial stability for at risk employees. Through comprehensive compensation and benefits, ongoing employee development, tuition reimbursement and a focus on health, safety and employee well-being, we seek to help our employees in all aspects of their lives so they can realize their value and do their best work.

People, Culture & Belonging

Our commitment to an inclusive workplace is rooted in our Core Values and our People, Culture & Belonging initiatives. Our vision is to draw on our Core Values to promote inclusion through the following:

- directing recruiting efforts to new talent pools, promoting inclusion in our training and development programs, and ensuring equal opportunity within our process for advancing our next cohort of leaders;
- focusing on ongoing training programs for managers that emphasize people, culture and belonging; and
- incorporating inclusive practices as part of our ongoing efforts to upgrade our procurement system and practices.

Employee Engagement, Training and Development

We are committed to building people and cultivating engagement by investing in our career path program in order to provide a clear and measurable development pathway for career growth, including the following training initiatives and programs.

Apprenticeships. We have developed an apprenticeship program for drivers and technicians, where we recruit new employees with a broad range of experiences, perspectives, and backgrounds, and help them build the skills they need to thrive in our organization.

Commercial Driver's License Training. We have developed a commercial driver's license ("CDL") training school and have partnered with several additional training schools across our operating footprint to help develop skilled drivers for our team. Since opening the training school in 2021, we have supported over 300 drivers in securing their CDL, which has unlocked new opportunities for them within our company.

Operations Trainee Program. Our operations trainee program develops individuals into frontline management roles. Through on-the-job training, participants learn the technical and leadership skills required to lead our operations. This program has become a strong pipeline for our operating managers across our company. We continue to expand our management development programs across the organization.

Diesel Mechanic Training. Since the launch of our in house Diesel Technician school in fiscal year 2023, we have trained and certified over 200 diesel technicians throughout our organization. We continue to collaborate with technical schools as well as enhance our training infrastructure and resources to attract, develop, and retain skilled diesel mechanics.

We have also increased our focus on Core Values training to support the continued growth of our workforce and ensure that new employees understand our culture and values. This training highlights our commitment to integrating new employees and ensuring that there is continuity in our message about culture within our organization.

Operational Overview

We manage our solid waste operations, which are vertically integrated and include a full range of solid waste services, on a geographic basis through three regional operating segments, which we designate as the Eastern, Western and Mid-Atlantic regions. Within each geographic region, we organize our solid waste services around smaller market areas that we also refer to as "wastesheds." A wasteshed is an area that comprises the complete cycle of activities in the solid waste services process, from collection to transfer operations and recycling to disposal in landfills, some of which may be owned and/or operated by third parties. We typically operate several divisions within each market area, or wasteshed, each of which provides a particular service, such as collection, recycling, disposal or transfer. Each division operates interdependently with the other divisions within the market area. Each market area generally operates autonomously from adjoining market areas.

Our Eastern region consists of wastesheds located in Maine, northern, central and southeastern New Hampshire, central and eastern Massachusetts, and eastern Connecticut. We entered into these wastesheds beginning in 1996 and have expanded primarily through acquisitions and organic growth since that time. Our Western region consists of wastesheds located in Vermont, southwestern New Hampshire, western and upstate New York, western Massachusetts, and in Pennsylvania around our McKean Landfill. We began entering into these wastesheds in 1997 and have expanded primarily through tuck-in acquisitions and organic growth since then. We remain focused on increasing our vertical integration in our Western region through extension of our reach into new markets. Our Mid-Atlantic region consists of wastesheds located in eastern Pennsylvania, western New Jersey, Delaware and Maryland. We began entering into these wastesheds in fiscal year 2023 with the completion of the GFL Acquisition.

We manage our resource renewal operations through the Resource Solutions operating segment, which leverages our core competencies in materials processing, industrial recycling, organics and resource management service offerings to deliver a comprehensive solution for our larger commercial, municipal, institutional and industrial customers that have more diverse waste and recycling needs. The Resource Solutions operating segment is not specific to a geography and is organized to leverage our core competencies across our entire business footprint.

The following table provides information about each reportable segment (as of January 31, 2025 except revenue information, which is for fiscal year 2024):

	Eastern	Western	Mid-Atlantic	Resource Solutions
Revenues (in millions)	\$416.7	\$591.2	\$219.5	\$329.9
Number of Properties:				
Solid waste collection facilities	23	33	15	—
Transfer stations	29	41	1	—
Recycling and processing facilities	3	5	—	20
Subtitle D landfills	2	6	—	—
Landfill gas-to-energy facilities	1	2	—	—
Construction and demolition ("C&D") landfills	—	1	—	—

For financial information concerning our reportable segments, refer to "Item 7. Management's Discussion and Analysis of Results of Operations and Financial Condition" and "Item 8. Financial Statements and Supplementary Data" of this Annual Report on Form 10-K.

Solid Waste Operations

Solid waste operations within our Eastern, Western and Mid-Atlantic regions consist of a comprehensive range of solid waste services. Our Eastern and Western regions are comprised primarily of solid waste collection, transfer station, and disposal facilities. Revenues derived from our solid waste operations in our Eastern and Western regions consist primarily of fees charged to customers for solid waste collection and disposal services, including landfill, transfer station and transportation, while also providing landfill gas-to-energy and processing services. Our Mid-Atlantic region is comprised of collection facilities and a transfer station facility. Revenues in our Mid-Atlantic region consist primarily of fees charged to customers for solid waste collection and transfer services. We derive a substantial portion of our collection revenues from commercial, industrial and municipal services that are generally performed under service agreements or pursuant to contracts with municipalities. The majority of our residential collection services are performed on a subscription basis with individual property owners or occupants. Landfill and transfer customers are charged a tipping fee on a per ton basis for disposing of their solid waste at our disposal facilities and transfer stations. We also generate and sell electricity, renewable energy credits, and energy capacity payments at certain of our landfill facilities.

Collection. A majority of our commercial and industrial collection services are performed under one-to-five year service agreements, with prices and fees determined by such factors as: collection frequency; type of equipment and containers furnished; type, volume and weight of solid waste collected; distance to the disposal or processing facility; and cost of disposal or processing. Our residential collection services are performed either on a subscription basis (with no underlying contract) with individuals, or through contracts with municipalities, homeowner associations, apartment building owners or mobile home park operators.

Transfer Stations. Our transfer stations receive, process and transfer solid waste, collected by our various residential and commercial collection operations along with volumes from various third-party service providers, for transport to disposal facilities by larger vehicles. We believe that transfer stations benefit us by: (1) increasing the size of the wastesheds which have access to our landfills or third-party disposal facilities; (2) reducing costs by improving utilization of collection personnel and equipment; and (3) helping us build relationships with municipalities and other customers by providing a local physical presence and enhanced local service capabilities.

Landfills. We operate eight solid waste Subtitle D landfills and one landfill permitted to accept C&D materials. Revenues are received from municipalities and other customers in the form of tipping fees. The estimated capacity at our landfills is subject to change based on engineering factors, requirements of regulatory authorities, our ability to continue to operate our landfills in compliance with applicable regulations and our ability to successfully renew operating permits and obtain expansion permits at our sites.

The following table (in thousands) reflects the aggregate landfill capacity and airspace changes, in tons, for landfills we operated during fiscal year 2024, fiscal year 2023 and the fiscal year ended December 31, 2022, ("fiscal year 2022"):

	Fiscal Year 2024			Fiscal Year 2023			Fiscal Year 2022		
	Estimated Remaining Permitted Capacity (1)	Estimated Additional Permittable Capacity (1)(2)	Estimated Total Capacity Capacity (1)	Estimated Remaining Permitted Capacity (1)	Estimated Additional Permittable Capacity (1)(2)	Estimated Total Capacity Capacity (1)	Estimated Remaining Permitted Capacity (1)	Estimated Additional Permittable Capacity (1)(2)	Estimated Total Capacity Capacity (1)
	54,635	50,415	105,050	57,547	49,632	107,179	58,705	47,251	105,956
	New expansions pursued (3)	—	—	—	—	—	—	4,494	4,494
	Airspace consumed	(3,401)	—	(3,401)	(3,615)	—	(3,615)	(3,672)	(3,672)
Changes in engineering estimates (4)	1,722	(1,226)	496	703	783	1,486	2,514	(2,113)	401
Balance, end of year	52,956	49,189	102,145	54,635	50,415	105,050	57,547	49,632	107,179

(1) We convert estimated remaining permitted capacity and estimated additional permittable capacity from cubic yards to tons by assuming a compaction factor derived from historical average compaction factors, with modification for future anticipated changes. In addition to a total capacity limit, certain permits place a daily and/or annual limit on capacity.

(2) Represents capacity which we have determined to be "permittable" in accordance with the following criteria: (i) we control the land on which the expansion is sought; (ii) all technical siting criteria have been met or a variance has been obtained or is reasonably expected to be obtained; (iii) we have not identified any legal or political impediments which we believe will not be resolved in our favor; (iv) we are actively working on obtaining any necessary permits and we expect that all required permits will be received; and (v) senior management has approved the project based on a review of the engineering design and determination that the financial return profile meets our investment criteria.

- (3) The increase in capacity associated with new expansion pursued at our Hakes Landfill (defined below) in our Western region in fiscal year 2022.
- (4) The variation in changes in airspace capacity associated with engineering estimates are primarily the result of changes in compaction at our landfills and estimated airspace changes associated with design changes at certain of our landfills.

Our Eastern region consists of the following Subtitle D landfills located in Bethlehem, New Hampshire ("NCES Landfill") and West Old Town, Maine ("Juniper Ridge Landfill"):

NCES Landfill. The NCES Landfill is a Subtitle D landfill located in Bethlehem, New Hampshire that we purchased in 1994. The NCES Landfill currently consists of approximately 52 acres of permitted or permittable landfill area, and is permitted to accept 0.23 million cubic yards of municipal solid waste, C&D material and certain pre-approved special wastes annually. Based on capacity remaining under its existing permit, we expect the NCES Landfill to stop accepting waste by the end of 2027. We are party to an agreement for the construction of a landfill renewable natural gas ("RNG") facility, which will be constructed, owned and operated by a third party.

Juniper Ridge Landfill. The Juniper Ridge Landfill is a Subtitle D landfill located in West Old Town, Maine. In 2004, we completed transactions with the State of Maine and Georgia-Pacific Corporation ("Georgia Pacific"), pursuant to which the State of Maine took ownership of the Juniper Ridge Landfill, formerly owned by Georgia Pacific, and we became the operator under a 30-year operating and services agreement between us and the State of Maine. The Juniper Ridge Landfill currently consists of approximately 150 acres of permitted or permittable landfill area, which is sufficient to permit the additional airspace required for the term of the 30-year operating and services agreement, and is permitted to accept the following waste originating from the State of Maine: C&D material, ash from municipal solid waste incinerators and fossil fuel boilers, front end processed residuals and bypass municipal solid waste from waste-to-energy facilities and certain pre-approved special waste. Outside of the limitations on municipal solid waste, there are no annual tonnage limitations at the Juniper Ridge Landfill. We are party to an agreement for the construction of a landfill RNG facility plant at the Juniper Ridge Landfill, which was constructed, and now owned and operated by a third party.

Our Western region consists of the following Subtitle D landfills located in Coventry, Vermont ("Waste USA Landfill"), Morrisonville, New York ("Clinton County Landfill"), Angelica, New York ("Hyland Landfill"), Seneca, New York ("Ontario County Landfill"), Chemung, New York ("Chemung County Landfill") and the McKean Landfill, and a C&D landfill located in Campbell, New York ("Hakes Landfill"):

Waste USA Landfill. The Waste USA Landfill is a Subtitle D landfill located in Coventry, Vermont that we purchased in 1995, and is the only operating permitted Subtitle D landfill in the State of Vermont. The Waste USA Landfill consists of approximately 144 acres of permitted or permittable landfill area and is permitted to accept up to 0.6 million tons of municipal solid waste, C&D material and certain pre-approved special waste annually. The Waste USA Landfill site houses a landfill gas-to-energy plant, which is owned and operated by a third party, that has the capacity to generate 8.0 MW of energy.

Clinton County Landfill. The Clinton County Landfill is a Subtitle D landfill located in Morrisonville, New York that we have operated under an operating, management and lease agreement since 1996. The Clinton County Landfill currently consists of approximately 197 acres of permitted or permittable landfill area, portions of which are leased from Clinton County, and other portions owned by us, is permitted to accept up to approximately 0.3 million tons of municipal solid waste, C&D material and certain pre-approved special waste annually. The Clinton County Landfill site houses a landfill gas-to-energy facility, which we own, but is operated by a third party, that has the capacity to generate 6.4 MW of energy.

Hyland Landfill. The Hyland Landfill is a Subtitle D landfill located in Angelica, New York that we own, and that began accepting waste in 1998. The Hyland Landfill currently consists of approximately 178 acres of permitted or permittable landfill area and is permitted to accept up to 0.5 million tons of municipal solid waste, C&D material and certain pre-approved special waste annually. The Hyland Landfill site houses a landfill gas-to-energy facility, which we own, but is operated by a third party, that has the capacity to generate 4.8 MW of energy. We are party to an agreement for the construction of a RNG facility at the Hyland Landfill, which will be constructed, owned and operated by a third party. Once operational, the RNG facility will replace the operations of our landfill gas-to-energy project.

Ontario County Landfill. The Ontario County Landfill is a Subtitle D landfill located in Seneca, New York. In 2003, we entered into a 25-year operation, management and lease agreement for the Ontario County Landfill (“OMLA”) with the Ontario County Board of Supervisors. The Ontario County Landfill currently consists of approximately 171 acres of permitted landfill area and is permitted to accept up to 0.9 million tons of municipal solid waste, C&D material and certain pre-approved special waste annually, and is strategically situated to accept long haul volume from both the eastern and downstate New York markets. In January 2016, we received an expansion permit at the Ontario County Landfill, which is sufficient to permit the additional airspace required for the remaining term of the 25-year operation, management and lease agreement. The Ontario County Landfill site houses a Zero-Sort MRF, which is operated by us, and a landfill gas-to-energy facility, which is owned and operated by a third party, that has the capacity to generate 11.2 MW of energy. On December 5, 2024, the Board of Supervisors of Ontario County, New York approved a motion to close the Ontario County Landfill at the end of 2028 upon the expiration of the 25-year OMLA.

Hakes Landfill. The Hakes Landfill is a C&D landfill located in Campbell, New York that we purchased in 1998. The Hakes Landfill currently consists of approximately 122 acres of permitted and permittable landfill area and is permitted to accept up to 0.5 million tons of C&D material annually.

Chemung County Landfill. The Chemung County Landfill is a Subtitle D landfill located in Chemung, New York. In 2005, we entered into a 25-year operation, management and lease agreement for the Chemung County Landfill and certain other facilities with Chemung County. Chemung County Landfill currently consists of approximately 132 acres of permitted or permittable landfill area strategically situated to accept long haul volume from both eastern and downstate New York markets and is permitted to accept up to 0.4 million tons of municipal solid waste and certain pre-approved special waste annually and 20.5 thousand tons of C&D material annually. In 2016, we received an expansion permit at the Chemung County Landfill, which is sufficient to permit the additional airspace required for the remaining term of the 25-year operation, management and lease agreement. In 2019, we exercised an option to extend the remaining term of the operation, management and lease agreement for up to five years through 2035. We are party to an agreement for the construction of a landfill RNG facility plant at the Chemung County Landfill, which will be constructed, owned and operated by a third party.

McKean Landfill. The McKean Landfill is a Subtitle D landfill located in Mount Jewett, Pennsylvania that we purchased in 2011. The McKean Landfill currently consists of approximately 256 acres of permitted or permittable landfill area and is permitted to accept up to approximately 1.6 million tons of municipal solid waste, C&D material and certain pre-approved special waste annually. We have invested capital in the development of rail infrastructure to expand the market reach for the landfill to rail capable transfer facilities, and began accepting waste deliveries by rail in fiscal year 2024. We are party to an agreement for the construction of a landfill RNG facility plant at the McKean Landfill, which will be constructed, owned and operated by a third party.

Our closed landfills consist of the following landfills:

In 2017, we initiated a plan to cease operations of the Town of Southbridge, Massachusetts landfill (“Southbridge Landfill”) and decided to not proceed with expansion efforts and to close the Southbridge Landfill once the remaining capacity had been exhausted, which occurred in 2018. As of August 2024, the landfill is fully closed and has entered into its post-closure period. The site houses a landfill gas-to-energy facility, which we own, but is operated by a third party, that has the capacity to generate 1.6 MW of energy.

In addition to the Southbridge Landfill, we own and/or manage five unlined landfills and three lined landfills that are not currently in operation. We have closed and capped all of these landfills according to applicable environmental regulatory standards.

Resource Solutions

Our Resource Solutions operating segment was formed to leverage our core competencies in materials processing, industrial recycling, organics and resource management service offerings in order to generate additional value from the waste stream for larger commercial, municipal, institutional and industrial customers with more diverse needs. Resource Solutions services are comprised of processing services and our National Accounts business. We also work to develop and/or partner with firms that have developed innovative approaches to deriving incremental value from the organic portion of the waste stream.

Processing. Processing services consist of the receipt of recycled, sludge or other organic materials at one of our materials recovery, processing or disposal facilities, where it is then sorted, mixed and/or processed, and then repurposed, disposed of or sold. Revenues from processing services are derived from municipalities and customers in the form of processing fees, tipping fees, and commodity sales, primarily comprised of newspaper, corrugated containers, plastics, ferrous and aluminum, and organic materials such as our earthlife® soils products including fertilizers, composts and mulches.

We are one of the largest processors and marketers of recycled materials in the northeastern United States with facilities located in Vermont, New York, Maine, Connecticut, Massachusetts, and Pennsylvania, including our eight large-scale, high volume MRFs, which utilize sophisticated processing operations, two of which are located in New York, two of which are located in Vermont, two of which are located in Massachusetts, one of which is located in Connecticut and one of which is located in Maine. Three of the eight MRFs are leased, four are owned, and one is operated by us under a contract with a municipal third party. Our MRFs receive, sort, bale and sell recyclable materials originating from the municipal solid waste stream, including newsprint, cardboard, office paper, glass, plastic, steel or aluminum containers and bottles. We also operate smaller MRFs, which generally process recyclables collected from our various residential and commercial collection operations.

A substantial portion of the recyclable materials provided is delivered pursuant to multiple long-term anchor contracts. The terms of the recycling contracts vary, but all of the contracts provide that the municipality or a third party delivers the recycled materials to our facility. These contracts may include a minimum volume guarantee by the municipality. We also have service agreements with individual towns and cities and commercial customers, including small solid waste companies and major competitors, which do not have processing capacity within a specific geographic region. Under the recycling contracts, we charge the municipality a fee for each ton of material delivered to us. Some contracts contain revenue sharing arrangements under which the municipality receives a specified percentage of our revenues from the sale of the recovered materials if certain economic thresholds are met. In fiscal year 2024, we processed and/or marketed over 1.1 million tons of recyclable materials, including tons marketed through our National Accounts business commodity brokerage division and our baling facilities located throughout our footprint.

The pricing for recyclable materials can fluctuate based upon market conditions. We have actively worked to reduce our risk exposure to commodity pricing volatility through our efforts to shift customers to a processing fee model and other risk management programs. We effectively manage commodity pricing volatility through our long-term revenue sharing (or processing fee) contracts with customers. Under such contracts, we obtain a guaranteed minimum price for recyclable materials through the receipt of a tipping or processing fee when commodity prices fall below agreed upon thresholds. Conversely, when prices for recyclable materials rise above agreed upon thresholds, we provide the counterparty with a portion of the related revenues above such threshold. Also, we mitigate the impact from commodity price fluctuations through the use of a floating SRA Fee charged to collection customers to reduce recycling commodity risk. Further, we work to manage commodity pricing risk through commodity sales contracts with large domestic companies that use the recyclable materials in their manufacturing process, such as paper, packaging and consumer goods companies.

The global recycling market experiences volatility due to changes in economic conditions and numerous other factors beyond our control. Recycling commodity price volatility resulted in near record highs in the second quarter of fiscal year 2022 followed by near record lows in the fourth quarter of fiscal year 2022. See Item 7A. *"Quantitative and Qualitative Disclosure About Market Risk"* of this Annual Report on Form 10-K for further discussion over commodity price volatility.

National Accounts. Our National Accounts business consists of brokerage services and overall resource management services, which provide a wide range of environmental services and resource management solutions to large and complex organizations, as well as traditional collection, disposal and recycling services provided to large account multi-site customers. In brokerage arrangements, we act as an agent that facilitates the sale of recyclable and organic materials between an inbound customer and an outbound customer. Revenues from the brokerage of recycled materials are recognized on a net basis at the time of shipment. In general, these fees are variable in nature. In overall resource management services, we work with larger scale commercial or industrial organizations (including multi-location customers, colleges and universities, municipalities, and industrial customers) to develop customized solid waste and recycling solutions. The focus of this business is to help these large-scale organizations achieve their economic and environmental objectives related to waste and residual management. We strive to differentiate our services from our competitors by providing customized and comprehensive resource solutions, which enables us to win new business, including traditional solid waste collection and disposal customers.

Competition

The solid waste services industry is competitive and requires substantial labor and capital resources. Our business strategy generally focuses on operating in secondary or tertiary markets where we often have a strong market presence. However, in the larger, more densely populated markets where we operate, we typically compete against one or more of the large national solid waste companies, including Waste Management, Inc., Republic Services, Inc. and Waste Connections, Inc., any of which may be able to achieve greater economies of scale than we can. We also compete with a number of regional and local companies that offer competitive prices and quality service. We compete primarily on the basis of the quality, breadth and price of our services. This includes our Resource Solutions operating segment, from which we strive to leverage our core competencies in materials processing, industrial recycling, organics, and resource management service offerings to deliver a comprehensive solution for our larger commercial, municipal, institutional and industrial customers that have more diverse solid waste and recycling needs. In addition, we compete with operators of alternative disposal facilities, including incinerators; with certain municipalities, counties and districts that operate their own solid waste collection and disposal facilities; and with rail-serviced transfer stations that use rail to transport waste to disposal sites primarily located outside of our operational footprint. Public sector facilities may have certain advantages over us due to the availability of user fees, charges or tax revenues.

From time to time, competitors may reduce the price of their services to attract additional customers or to win a competitively bid solid waste or recycling contract. These practices may also lead to reduced pricing for our services or the loss of business. In addition, competition exists within the industry for potential acquisition candidates.

Sales and Marketing

We have aligned our sales and marketing strategies with our customer-facing teams - Customer Care, Business Development, Sales Operations, Marketing, Community Engagement, and Sustainability - to better serve our customers while delivering on several key strategic initiatives for sustainable growth.

As a part of our resource management offering, we serve customers with multiple locations and are focused on growing our number of municipal, institutional, commercial and industrial customers. We leverage broader service offerings of the Resource Solutions operating segment to provide customers with a full set of solutions to augment our regional and divisional service capabilities.

While we continue to provide traditional waste and recycling services locally, our differentiated sustainable resource management approach aims to meet our customers' unique needs and strives to deliver value beyond competitors in local markets. We value and embrace the uniqueness of our local communities above the homogeneity of corporate process, while encouraging and supporting our local managers to engage with local government, non-profits, and business organizations.

Deep community engagement, supported by modern corporate brand governance and strategy gives us the flexibility needed to serve today's customers and support communities. A combination of enterprise sustainability goals and efforts, strong brand placements, and marketing tactics are designed to unify and humanize our company while retaining existing customers and attracting new ones.

Risk Management, Insurance and Performance or Surety Bonds

We actively maintain environmental and other risk management programs that we believe are appropriate for our business. Our environmental risk management program includes evaluating existing facilities, as well as potential acquisitions, for compliance with environmental law requirements. Operating practices across all of our operations are intended to reduce the possibility of environmental contamination, enforcement actions and litigation. We also maintain a worker safety program, which focuses on safe practices in the workplace.

We carry a range of insurance intended to protect our assets and operations, including a commercial general liability policy and a property damage policy. A partially or completely uninsured claim against us (including liabilities associated with cleanup or remediation at our facilities), if successful and of sufficient magnitude, could have a material adverse effect on our business, financial condition and results of operations. Due primarily to market factors beyond our control, the insurance market is increasingly restrictive, potentially limiting our ability to obtain adequate coverage at reasonable prices, if at all. Any future difficulty in obtaining insurance could also impair our ability to secure future contracts, which may be conditioned upon the availability of adequate insurance coverage. See Item 1A. "*Risk Factors*" of this Annual Report on Form 10-K for further disclosure.

We also self-insure for automobile and workers' compensation coverage with reinsurance coverage limiting our maximum exposure. In fiscal year 2024, our maximum exposure per individual event under the workers' compensation plan was \$1.50 million. In fiscal year 2024, our minimum and maximum exposure per individual event under the automobile plan were up to \$2.00 million and \$4.20 million, respectively.

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Municipal solid waste collection contracts and landfill closure and post-closure obligations may require performance or surety bonds, letters of credit or other means of financial assurance to secure contractual performance. While we have not experienced difficulty in obtaining these financial instruments, if we are unable to obtain these financial instruments in sufficient amounts or at acceptable rates, we could be precluded from entering into additional municipal contracts or obtaining or retaining landfill operating permits.

We hold a 19.9% ownership interest in Evergreen National Indemnity Company ("Evergreen"), a surety company which provides surety bonds to secure our contractual obligations for certain municipal solid waste collection contracts and landfill closure and post-closure obligations. Our ownership interest in Evergreen is pledged to Evergreen as security for our obligations under the bonds they provide on our behalf.

Customers

We provide solid waste and recycling services to commercial, municipal, institutional, industrial and residential customers. A majority of our commercial and industrial collection and disposal services are performed under one-to-five year service agreements. Our residential collection and disposal services are performed either on a subscription basis (with no underlying contract) with individuals, or through contracts with municipalities, homeowners' associations, apartment owners or mobile home park operators. Our price for the services performed is determined by such factors as: professional or management services required; collection frequency and the related operational costs; type of equipment and containers furnished; the type, volume and weight of the solid waste, recyclables or organics collected; the distance to the disposal or processing facility; and the cost of disposal or processing.

In addition to our collection and disposal services, through our Resource Solution segment we provide recycling processing services to municipalities, commercial haulers and commercial waste generators within the geographic proximity of the processing facilities. We also provide brokerage services and overall resource management services, through a wide range of environmental service offerings, to large and complex organizations, as well as traditional collection, disposal and recycling services to large account multi-site customers.

Seasonality and Severe Weather

Our revenues historically have been higher in the late spring, summer and early fall months. This seasonality reflects lower volumes of waste in the late fall, winter and early spring months because the volume of waste relating to C&D activities decreases substantially during the winter months in the eastern United States.

Our operations can be adversely affected by periods of inclement or severe weather, which may increase with the physical impacts of climate change and could increase our operating costs associated with the collection and disposal of waste, delay the collection and disposal of waste, reduce the volume of waste delivered to our disposal sites, increase the volume of waste collected under our existing contracts (without corresponding compensation), decrease the throughput and operating efficiency of our materials recycling facilities, or delay construction or expansion of our landfill sites and other facilities. Our operations can also be favorably affected by severe weather, which could increase the volume of waste in situations where we are able to charge for our additional services provided.

Regulation

Introduction

Our facilities and operations are subject to a variety of federal, state and local requirements that regulate, among other things, the environment, public health, safety, zoning and land use. In order to transport, process, or dispose of solid waste, it is necessary for us to possess and comply with one or more permits from federal, state and/or local agencies. We must renew these permits periodically, and the permits may be modified or revoked by the issuing agency under certain circumstances. We are subject to extensive federal, state and local laws and regulations. The laws and regulations affecting us are administered by the United States Environmental Protection Agency ("EPA") and other federal, state and local environmental, zoning, financial, health and safety agencies.

In order to comply with these regulations, we must incur substantial capital expenditures relating to our vehicles, landfills, transfer stations, and recycling processing centers, and in connection with our final capping, closure, post-closure and environmental remediation activities. Compliance with existing and future legal and regulatory requirements, including changes relating to per- and polyfluoroalkyl substances (commonly referred to as "PFAS") and other chemicals of emerging concern, and limitations or bans on disposal of certain types of wastes or on the transportation of waste, could increase our costs to operate or require additional capital expenditures. Failure to comply with such requirements could result in substantial costs or penalties, including civil and criminal fines and penalties.

We strive to conduct our operations in compliance with applicable laws, regulations and permits. However, from time to time we have been issued citations or notices from governmental authorities that have resulted in the need to expend funds for remedial work and related activities at various landfills and other facilities or in the need to expend funds for fines, penalties or settlements. Citations and notices may be issued in the future, notwithstanding our strong regulatory compliance efforts.

Except as described in this Annual Report on Form 10-K, we believe that we are currently in substantial compliance with applicable federal, state and local environmental laws, permits, orders and regulations. Other than as disclosed herein, we do not currently anticipate any material costs to bring our existing operations into environmental compliance, although there can be no assurance in this regard for the future. We expect that our operations in the solid waste services industry will be subject to continued and increased regulation, legislation and enforcement oversight. We attempt to anticipate future legal and regulatory requirements and to keep our operations in compliance with those requirements.

The principal federal statutes and regulations applicable to our operations are as follows:

The Resource Conservation and Recovery Act of 1976, as amended ("RCRA")

The RCRA regulates the generation, treatment, storage, handling, transportation and disposal of solid waste and requires states to develop programs to ensure the safe disposal of solid waste. The RCRA divides waste into two categories, hazardous and non-hazardous. Wastes are generally classified as hazardous if they either (a) are specifically included on a list of hazardous wastes, or (b) exhibit certain characteristics defined as hazardous and are not specifically designated as non-hazardous. Wastes classified as hazardous waste are subject to more extensive regulation than wastes classified as non-hazardous, and businesses that deal with hazardous waste are subject to regulatory obligations in addition to those imposed on businesses that deal with non-hazardous waste.

Among the wastes that are specifically designated as non-hazardous are household waste and "special" waste, including items such as petroleum contaminated soils, asbestos, foundry sand, shredder fluff and most non-hazardous industrial waste products.

The EPA regulations issued under Subtitle C of the RCRA impose a comprehensive "cradle to grave" system for tracking the generation, transportation, treatment, storage and disposal of hazardous wastes. Subtitle C regulations impose obligations on generators, transporters and disposers of hazardous wastes, and require permits that are costly to obtain and maintain for sites where those businesses treat, store or dispose of such material. Subtitle C requirements include detailed operating, inspection, training and emergency preparedness and response standards, as well as requirements for manifesting, record keeping and reporting, corrective action, facility closure, post-closure and financial responsibility. Most states have promulgated regulations modeled on some or all of the Subtitle C provisions issued by the EPA, and in many instances the EPA has delegated to those states the principal role in regulating businesses which are subject to those requirements. Some state regulations impose obligations different from and in addition to those the EPA imposes under Subtitle C.

Leachate generated at our landfills and transfer stations is tested on a regular basis, and generally is not regulated as a hazardous waste under federal law. However, there is no guarantee that leachate generated from our facilities in the future will not be classified as hazardous waste.

In October 1991, the EPA adopted the Subtitle D regulations under RCRA governing solid waste landfills. The Subtitle D regulations, which generally became effective in October 1993, include siting restrictions, facility design standards, operating criteria, closure and post-closure requirements, financial assurance requirements, groundwater monitoring requirements, groundwater remediation standards and corrective action requirements. In addition, the Subtitle D regulations require that new landfill sites meet more stringent liner design criteria (typically, composite soil and synthetic liners or two or more synthetic liners) intended to keep leachate out of groundwater and have extensive collection systems to carry away leachate for treatment prior to disposal. Regulations generally require us to install groundwater monitoring wells at virtually all landfills we operate, to monitor groundwater quality and, indirectly, the effectiveness of the leachate collection systems. The Subtitle D regulations also require facility owners or operators to control emissions of landfill gas (including methane) generated at landfills exceeding certain regulatory thresholds. State landfill regulations must meet those requirements or the EPA will impose such requirements upon landfill owners and operators in that state.

The Federal Water Pollution Control Act of 1972, as amended ("Clean Water Act")

The Clean Water Act regulates the discharge of pollutants into "navigable waters" or "waters of the United States" from a variety of sources, including solid waste disposal sites and transfer stations, processing facilities and waste-to-energy facilities (collectively, "solid waste management facilities"). If pollutants from our solid waste management facilities are discharged into streams, rivers or other surface waters, or if there is a functional equivalent of a direct discharge into navigable waters, the Clean Water Act would require us to apply for and obtain a discharge permit, conduct sampling and monitoring and, under certain circumstances, reduce the quantity of pollutants in such discharge. A permit also may be required if run-off or leachate from our solid waste management facilities is discharged to an offsite treatment facility. Almost all solid waste management facilities must comply with the EPA's storm water regulations, which govern the discharge of regulated storm water to surface waters.

Under federal regulation, facilities that have above ground and/or below ground petroleum storage capacities over certain thresholds may be subject to regulations and/or permitting under the Clean Water Act. Many of our facilities have petroleum storage and are required to have a spill, prevention, control and countermeasures plan to prevent petroleum release to waters of the United States due to a spill, rupture or leak.

Several states in which we operate have been delegated the authority to implement the Clean Water Act requirements and in some cases the regulations are more stringent than the federal regulations. We believe we are in compliance with the Clean Water Act regulations; however future changes to the law or regulations could have a material impact on our business.

The Comprehensive Environmental Response, Compensation, and Liability Act of 1980, as amended ("CERCLA")

CERCLA established a regulatory and remedial program intended to provide for the investigation and remediation of facilities where, or from which, a release of any hazardous substance into the environment has occurred or is threatened. CERCLA has been interpreted to impose retroactive, strict, and under certain circumstances, joint and severable, liability for the costs to investigate and clean up facilities on current owners and operators of the site, former owners and operators of the site at the time of the disposal of the hazardous substances, as well as the generators and certain transporters of the hazardous substances. CERCLA imposes liability for the costs of evaluating and addressing damage to natural resources. The costs of CERCLA investigation and cleanup can be substantial. Liability under CERCLA does not depend upon the existence or disposal of "hazardous waste" as defined by RCRA, but can be based on the presence of any of approximately 800 "hazardous substances" listed by the EPA, many of which can be found in household waste. The definition of "hazardous substances" in CERCLA incorporates substances designated as hazardous or toxic under the Federal Clean Water Act, Clean Air Act and Toxic Substances Control Act ("TSCA"). In April 2024, the EPA designated two PFAS -- perfluorooctanoic acid ("PFOA") and perfluorooctanesulfonic acid ("PFOS"), and their salts and structural isomers -- as hazardous substances under CERCLA. If we were found to be a responsible party for a CERCLA cleanup, under certain circumstances, the enforcing agency could pursue us or any other responsible party, for all investigative and remedial costs, even if others also were liable. CERCLA also authorizes the EPA to impose a lien in favor of the United States upon all real property subject to, or affected by, a remedial action for all costs for which the property owner is liable. CERCLA provides a responsible party with the right to bring a contribution action against other responsible parties for their allocable share of investigative and remedial costs. Our ability to obtain reimbursement for amounts we pay in excess of our allocable share of such costs would be limited by our ability to identify and locate other responsible parties and to prove the extent of their responsibility and by the financial resources of such other parties.

The Clean Air Act of 1970, as amended ("Clean Air Act")

The Clean Air Act, generally through state implementation of federal requirements, regulates emissions of air pollutants from certain landfills based upon the date the landfill was constructed, the total capacity of the landfill and the annual volume of emissions. The EPA has promulgated new source performance standards regulating air emissions of certain regulated pollutants (non-methane organic compounds) from municipal solid waste landfills. Landfills located in areas where ambient levels of regulated pollutants exceed certain thresholds may be subject to more extensive air pollution controls and emission limitations. In addition, the EPA has issued standards regulating the disposal of asbestos-containing materials under the Clean Air Act.

The EPA is also focusing on the emissions of greenhouse gases ("GHG"), including carbon dioxide and methane. In December 2009, the EPA issued its "endangerment finding" that carbon dioxide poses a threat to human health and welfare, providing the basis for the EPA to regulate GHG emissions. In December 2009, the EPA's "Mandatory Reporting of Greenhouse Gases" rule went into effect, requiring facilities that emit twenty-five thousand metric tons or more per year of GHG emissions to submit annual reports to the EPA.

In May 2010, the EPA issued the so-called "GHG Tailoring Rule", which described how certain sources that emit GHG would be subject to heightened Clean Air Act Prevention of Significant Deterioration ("PSD") / Title V regulation. In June 2014, the U.S. Supreme Court issued a decision partially invalidating the GHG Tailoring Rule and in 2015, the D.C. Circuit directed the EPA to consider further revisions to its regulations. In August 2016, the EPA proposed revisions to PSD and Title V regulations to clarify when sources would require permits based on GHG thresholds. We do not know whether or when the EPA will finalize regulations, or what obligations such regulations will impose on our operations.

In July 2024, the EPA announced that it will issue a proposed rule in 2025 to update its Clean Air Act emission standards for new and existing municipal solid waste landfills in order to cut methane and certain other landfill gas emissions. We do not know whether or when the EPA will propose this rule, or what obligations such a rule will impose on our operations.

The adoption of other laws and regulations, which may include the imposition of fees or taxes, could adversely affect our collection and disposal operations. Additionally, certain of the states in which we operate are implementing air pollution control regulations, including regional cap and trade systems, relating to GHG that may be more stringent than regulations the EPA may promulgate. Several states have passed Climate Protection or Global Warming Acts intended to achieve statewide goals in reduction of GHG emissions. Changing environmental regulations could require us to take any number of actions, including purchasing emission allowances, developing mitigation strategies, or installing additional pollution control technology, and could make some operations less profitable, which could adversely affect our results of operations.

Congress has considered various options, including a cap and trade system, which could impose a limit on and establish a pricing mechanism for GHG emissions and emission allowances. There also is pressure for the United States to join international efforts to control GHG emissions.

The Clean Air Act regulates emissions of air pollutants from our processing facilities. The EPA has enacted standards that apply to those emissions. It is possible that the EPA, or a state where we operate, will enact additional or different emission standards in the future.

All of the federal statutes described above authorize lawsuits by private citizens to enforce certain provisions of the statutes. In addition to a penalty award to the United States, some of those statutes authorize an award of attorney's fees to private parties successfully advancing such an action.

The Occupational Safety and Health Act of 1970, as amended ("OSHA")

OSHA establishes employer responsibilities and authorizes the Occupational Safety and Health Administration to promulgate and enforce occupational health and safety standards, including the obligation to maintain a workplace free of recognized hazards likely to cause death or serious injury, to comply with adopted worker protection standards, to maintain certain records, to provide workers with required disclosures and to implement certain health and safety training programs. A variety of those promulgated standards may apply to our operations, including those standards concerning notices of hazards, safety in excavation and demolition work, the handling of asbestos and asbestos-containing materials, and worker training and emergency response programs.

The Public Utility Regulatory Policies Act of 1978, As Amended ("PURPA")

PURPA exempts qualifying facilities from most federal and state laws governing the financial organization and rate regulation of electric utilities, and generally requires electric utilities to purchase electricity generated by qualifying facilities at a price equal to the utility's full "avoided cost". Our landfill gas-to-energy facilities are self-certified as "qualifying facilities".

State and Local Regulations

Each state in which we now operate or may operate in the future has laws and regulations governing (1) water and air pollution, and the generation, storage, treatment, handling, processing, transportation, incineration and disposal of solid waste and hazardous waste; (2) in most cases, the siting, design, operation, maintenance, closure and post-closure maintenance of solid waste management facilities; and (3) in some cases, vehicle emissions limits or fuel types, which impact our collection operations. Such standards typically are as stringent as and may be more stringent and broader in scope than, federal regulations. Most of the federal statutes noted above authorize states to enact and enforce laws with standards that are more protective of the environment than the federal analog. In addition, many states have adopted statutes comparable to, and in some cases more stringent than, CERCLA. Those statutes impose requirements for investigation and remediation of contaminated sites and liability for costs and damages associated with such sites, and some authorize the state to impose liens to secure costs expended addressing contamination on property owned by responsible parties. Some of those liens may take priority over previously filed instruments. Some states have enacted statutes that impose liability for substances in addition to the "hazardous substances" listed by the EPA under CERCLA.

Many municipalities in which we currently operate or may operate in the future also have ordinances, laws and regulations affecting our operations. These include zoning and health measures that limit solid waste management activities to specified sites or conduct, flow control provisions that direct the delivery of solid wastes to specific facilities or to facilities in specific areas, laws that grant the right to establish franchises for collection services and then put out for bid the right to provide collection services, and bans or other restrictions on the movement of solid wastes into a municipality.

Some states have enacted laws that allow agencies with jurisdiction over waste management facilities to deny or revoke permits based on the applicant's or permit holder's compliance status. Some states also consider the compliance history of the corporate parent, subsidiaries and affiliates of the applicant or permit holder.

Certain permits and approvals issued under state or local law may limit the types of waste that may be accepted at a solid waste management facility or the quantity of waste that may be accepted at a solid waste management facility during a specific time period. In addition, certain permits and approvals, as well as certain state and local regulations, may limit a solid waste management facility to accepting waste that originates from specified geographic areas or seek to restrict the importation of out-of-state waste or otherwise discriminate against out-of-state waste. Generally, restrictions on importing out-of-state waste have not withstood judicial challenge. However, occasionally federal legislation is proposed which would allow individual states to prohibit the disposal of out-of-state waste or to limit the amount of out-of-state waste that could be imported for disposal and would require states, under certain circumstances, to reduce the amounts of waste exported to other states. Although such legislation has not been passed by Congress, if similar legislation is enacted, states in which we operate solid waste management facilities could limit or prohibit the importation of out-of-state waste. Such actions could materially and adversely affect the business, financial condition and results of operations of any of our solid waste management facilities within those states that receive a significant portion of waste originating from out-of-state.

Certain states and localities may restrict the export of waste from their jurisdiction or require that a specified amount of waste be disposed of at facilities within their jurisdiction. In 1994, the U.S. Supreme Court rejected as unconstitutional and therefore invalid, a local ordinance that sought to limit waste going out of the locality by imposing a requirement that the waste be delivered to a particular privately-owned facility. However, in 2007, the U.S. Supreme Court upheld a U.S. District Court ruling that the flow control regulations in Oneida and Herkimer counties in New York requiring trash haulers to use publicly-owned transfer stations are constitutional, and therefore valid. Additionally, certain state and local jurisdictions continue to seek to enforce such restrictions. Some proposed federal legislation would allow states and localities to impose flow restrictions. Those restrictions could reduce the volume of waste going to solid waste management facilities in certain areas, which may materially adversely affect our ability to operate our facilities and/or affect the prices we can charge for certain services. Those restrictions also may result in higher disposal costs for our collection operations. Flow control restrictions could have a material adverse effect on our business, financial condition and results of operations.

There has been an increasing trend at the state and local levels to mandate or encourage both waste reduction at the source and waste recycling, and to prohibit or restrict the disposal in landfills of certain types of solid wastes, including yard wastes and leaves, certain construction or architectural wastes, food wastes, beverage containers, newspapers, household appliances and electronics such as computers, and batteries. Regulations reducing the volume and types of wastes available for transport to and disposal in landfills could affect our ability to operate our landfill facilities. Vermont, for example, enacted Act 148, containing among other things, a phased waste ban for recyclables, organics and leaf/yard waste. The law became effective July 1, 2012, with phased deadlines for compliance beginning 2014 through 2020. Vermont also passed a law requiring recycling of architectural waste from construction or demolition of a commercial project. The law became effective in January 2015.

On November 1, 2022, new waste ban regulations took effect in Massachusetts, adding mattresses and textiles as materials banned from disposal or transport for disposal in Massachusetts, and lowering the threshold on commercial organic/food waste to facilities generating more than one-half ton of these materials per week.

New York State revised its regulations governing solid waste management, 6 NYCRR Part 360, effective in November 2017. The revised regulations, among other things, include requirements to conduct landfill liner integrity testing and install radiation detectors at certain facilities. New York has also enacted the Food Donation and Food Scraps Recycling Law, requiring certain generators to separate and donate or recycle food scraps as of January 2022.

Although there is no federal law governing extended producer responsibility ("EPR") regulations, many states have implemented or are contemplating EPR regulations for certain products. EPR regulations are intended to place responsibility on manufacturers for ultimate management or end-of-useful-life handling of the products they create. In addition to financial responsibility, an EPR program may include responsibility for local take-back or recycling programs. For example, several states in which we operate have EPR regulations for electronic waste. In 2021, the Maine Legislature passed EPR legislation for packaging, and rulemaking commenced in 2022. If broad EPR laws or regulations continue to be adopted, and are managed under a manufacturer implemented program, it could have an impact on our business.

The EPA and environmental agencies within individual states in which we operate continue to consider and promulgate changes to water quality standards, action levels, remediation goals, and other federal or state regulatory standards for

individual compounds or classes of compounds. These changes include the development of new or more stringent standards for "Emerging Contaminants", including PFAS, pharmaceutical compounds, and a variety of synthetic chemical compounds used in manufacturing and industrial processes. In December 2016, the EPA designated ten chemical substances for risk evaluations under TSCA, and in December 2019, the EPA designated an additional 20 chemical substances for risk evaluation, based on the requirements of the June 2016 Frank R. Lautenberg Chemical Safety for the 21st Century Act. In April 2024, the EPA set legally enforceable levels, called Maximum Contaminant Levels (MCLs), for six PFAS in drinking water. Also in April 2024, the EPA designated two PFAS -- PFOA and PFOS, and their salts and structural isomers -- as hazardous substances under CERCLA. Changes in regulatory standards for existing or emerging contaminants can result in higher levels of cost and effort associated with the performance of environmental investigations and ongoing compliance at our facilities.

Information about our Executive Officers

Our executive officers and their respective ages are as follows:

Name	Age	Position
John W. Casella	74	Chairman of the Board of Directors, Chief Executive Officer and Secretary
Edmond "Ned" R. Coletta	49	President
Bradford J. Helgeson	48	Executive Vice President and Chief Financial Officer
Shelley E. Sayward	50	Senior Vice President and General Counsel
Sean M. Steves	48	Senior Vice President and Chief Operating Officer of Solid Waste Operations
Kevin J. Drohan	44	Vice President and Chief Accounting Officer
Paul J. Ligon	56	Senior Vice President Sustainable Growth

John W. Casella has served as Chairman of our Board of Directors since July 2001 and as our Chief Executive Officer since 1993. Mr. Casella also served as our President from 1993 to July 2001 and as Chairman of our Board of Directors from 1993 to December 1999. In addition, Mr. Casella has served as Chairman of the Board of Directors of Casella Waste Management, Inc., a wholly owned subsidiary of ours, since 1977. Mr. Casella is also an executive officer and director of Casella Construction, Inc., a company owned by Mr. Casella and his brother Douglas R. Casella, also a member of our Board of Directors, which specializes in general contracting, soil excavation and heavy equipment work, and which performs landfill-construction and related services for us. Mr. Casella has been a member of numerous industry-related and community service-related state, local, and national boards and commissions, including the Board of Directors of the Associated Industries of Vermont, the Association of Vermont Recyclers, the Vermont State Chamber of Commerce, the Rutland Industrial Development Corporation, the Rutland Regional Medical Center, the National Recycling Coalition, the Detachable Container Association and the Environmental Research & Education Foundation. Mr. Casella has also served on various state task forces, serving in an advisory capacity to the Governors of Vermont, New York, and New Hampshire on solid waste issues. Mr. Casella holds an Associate of Science degree in Business Management from Bryant & Stratton College and a Bachelor of Science degree in Business Education from Vermont State University.

Edmond "Ned" R. Coletta has served as our President since July 2022. Mr. Coletta joined us in December 2004, and has previously served as our President and Chief Financial Officer from July 2022 to November 2023, Senior Vice President, Chief Financial Officer and Treasurer from December 2012 to July 2022, Vice President of Finance and Investor Relations from January 2011 to December 2012 and Director of Finance and Investor Relations from August 2005 to January 2011. From 2002 until he joined us, Mr. Coletta served as the Chief Financial Officer and was a member of the Board of Directors of Avedro, Inc. (FKA ThermalVision, Inc.), an early-stage medical device company that he co-founded. From 1997 to 2001, he served as a research and development engineer for Lockheed Martin Michoud Space Systems. Mr. Coletta has served on the Board of Trustees for Killington Mountain School since May 2020. Mr. Coletta holds an MBA from the Tuck School of Business at Dartmouth College and a Bachelor of Science degree from Brown University in Materials Science Engineering.

Bradford J. Helgeson has served as our Executive Vice President and Chief Financial Officer since November 2023. From November 2013 to June 2022, Mr. Helgeson was the Executive Vice President and Chief Financial Officer of Covanta Holding Corporation ("Covanta"), a publicly-traded materials management and energy services company. Previously, he served as Vice President and Treasurer of Covanta from May 2007 to November 2013. Mr. Helgeson started in the environmental services industry as the Vice President of Finance and Treasurer at Waste Services, Inc. from 2004 to 2007 after an investment banking career at Lehman Brothers and Donaldson, Lufkin & Jenrette from 1998 to 2004. Mr. Helgeson holds a Bachelor of Arts degree in Economics and History from Bowdoin College.

Shelley E. Sayward has served as our Senior Vice President and General Counsel since January 2021, and prior to that in various roles in our legal department since November 2006. She was previously our Vice President and Assistant General Counsel from September 2014 until January 2021 and Associate General Counsel from September 2008 to September 2014. Prior to joining us, Ms. Sayward held sales and marketing roles with GlaxoSmithKline and Abbott Laboratories, as well as a

sales and managerial position with First American Financial Corporation. Ms. Sayward holds a Bachelor of Arts degree from Middlebury College, completed a four-year law clerkship program, and is licensed to practice law in the State of Vermont.

Sean M. Steves has served as our Senior Vice President and Chief Operating Officer of Solid Waste Operations since July 2022. He is responsible for our Operations Support, Fleet Management, Landfill Operations and Service Excellence functions. Mr. Steves most recently served as our Senior Vice President of Operations from April 2019 to July 2022. Mr. Steves joined us in April 2018 as our Vice President of Operational Initiatives. From 2016 until he joined us in April 2018, he was the Director of Operations Support for Republic Services, Inc. a provider of U.S. environmental services. Mr. Steves has extensive operations experience in the waste industry starting as a transfer station scale operator and has held roles of increasing responsibility, including Operations Supervisor, Operations Manager, and General Manager. Mr. Steves holds a Bachelor of Arts degree from DePaul University with a concentration in Sustainable Management.

Kevin J. Drohan has served as our Vice President and Chief Accounting Officer since April 2022. Mr. Drohan joined us in August 2021 as our Corporate Controller. Prior to that, from 2015 until he joined Casella, Mr. Drohan served as the Corporate Controller for Sprague Resources, LP ("Sprague"), then a publicly-traded regional provider of industrial, commercial, and residual energy products. From 2007 through 2015, Mr. Drohan held various finance and accounting roles of increasing responsibility at Sprague. Prior to Sprague, Mr. Drohan held accounting and audit roles at Stanley Black & Decker, EY, and BerryDunn. Mr. Drohan is a Certified Public Accountant and holds an MBA and a Bachelor of Science degree in Business Administration from the University of New Hampshire.

Paul J. Ligon has served as our Senior Vice President of Sustainable Growth since December 2019 and oversees our Sustainable Growth teams including sales, marketing, customer care, sustainability, and community engagement teams. From 2012 to December 2019, Mr. Ligon led the development of our Resource Solutions business focused on delivering sustainable services to commercial, industrial, and municipal customers. Prior to joining us, Mr. Ligon was a managing director for Waste Management's Organic Growth Unit in Houston from 2003 through 2011 and a Senior Scientist with the Tellus Institute for Resource and Environmental Strategies from 1990 to 2001. Mr. Ligon holds an MBA from the Tuck School of Business at Dartmouth College and a Bachelor of Science degree in Environmental Science from the University of Vermont.

ITEM 1A. RISK FACTORS

The following factors, among others, could cause actual results to differ materially from those indicated by forward-looking statements made in this Annual Report on Form 10-K and presented elsewhere by management from time to time. The risks and uncertainties described below are those that we have identified as material, but are not the only risks and uncertainties facing us. Our business is also subject to general risks and uncertainties that affect many other companies, including overall economic and industry conditions, especially in the eastern United States, where our operations and customers are principally located, changes in laws or accounting rules or other disruptions of expected economic or business conditions. Additional risks and uncertainties not currently known to us or that we currently believe are not material also may impair our business's results of operations and financial condition.

We have in place an Enterprise Risk Management process that involves systematic risk identification and mitigation covering the categories of strategic, financial, operational, and compliance risk. The goal of enterprise risk management is not to eliminate all risk, but rather to identify and assess risks; assign, mitigate and monitor risks; and report the status of our risks to the Board of Directors and its committees on a quarterly and annual basis.

Risks Related to Our Business and Industry

We are subject to general macroeconomic risks in the waste industry that are impacted by economic factors outside of our control, which, if realized, may adversely affect our business, operating results and financial performance.

Our business is directly affected by general macroeconomic risks in the waste industry that are impacted by economic factors outside of our control, which if realized may negatively impact our business, results of operations, and financial performance. These risks include those with respect to consumer confidence, global supply chain disruptions, uncertainty associated with public policy changes at the federal and state levels, inflation, labor supply, fuel prices, interest rates and access to capital markets. Economic factors, such as ongoing or potential geopolitical conflict, pandemics, recessions, or similar national or global events, have caused and may continue to cause, economic disruption across our geographic footprint resulting in reductions in business, consumers and construction activity. Negative economic conditions can result in decreased consumer spending and decreases in solid waste volumes generated in the collection and disposal businesses, which negatively impacts our ability to grow through new business or service upgrades and the sales price of commodities in our recycling business, and may result in customer turnover and reduction in customers' waste service needs. Furthermore, residual macroeconomic effects associated with these economic factors have negatively impacted, and may continue to negatively impact, the global supply chain, labor markets and distribution networks leading to heightened inflation across labor, select services and goods, and capital investments. Inflationary increases in costs, including current inflationary pressures associated primarily with labor, certain other cost categories and capital items, have materially affected, and may continue to materially affect, our operating margins and cash flows. In addition, fuel cost increases may materially impact our operating margins and cash flows. Significant components of our operating expenses, including labor, fuel and third-party services, have been impacted by sustained inflation. To the extent these economic factors increase macroeconomic risks and adversely affect our business and financial results, it may also have the effect of heightening many other risks described in this section, any of which could materially and adversely affect our business, results of operations and financial condition. See Item 7. "Management's Discussion and Analysis of Financial Condition and Results of Operations" of this Annual Report on Form 10-K for further discussion.

If we are unable to attract, hire or retain key team members and a high-quality workforce, or if our succession planning does not develop an adequate pipeline of future leaders, it could disrupt our business, jeopardize our strategic priorities and result in increased costs, negatively impacting our results of operations.

Our operations require us to attract, hire, develop and retain a high-quality workforce to provide a superior customer experience. This includes key individuals in leadership and specialty roles, as well as a very large number of drivers, technicians and other front-line and back-office team members necessary to provide our services.

We experience significant competition to hire and retain individuals for certain front-line positions, such as commercial truck drivers, from within and outside our industry. This competition comes from other waste management companies as well as other employers who hire drivers and maintain fleets, such as companies that provide courier delivery services, including United Parcel Service, Inc., FedEx Corporation and Amazon, as well as from a tightening labor market. As a result, certain positions currently experience, have historically experienced, and may experience in the future, high turnover rates or labor shortages, which can lead to increased recruiting, training and retention costs. If we are unable to hire and retain sufficient numbers of drivers to service our collection and disposal routes, mechanics to maintain our trucks, and front line workers for our recycling facilities, our financial condition and operating results could be materially impacted. We also compete to attract skilled business leaders, and our own key team members are sought after by our competitors and other companies. We make significant investments, and engage in extensive internal succession planning, to provide us with a robust pipeline of future leaders. If we are not able to attract, hire, develop and retain a high-quality workforce with the necessary skills and expertise, as well as key leaders, or if we experience significant employee turnover, it can result in business and strategic disruption, increased costs, and loss of institutional knowledge, which could negatively impact our results of operations. Further, as we grow, we face the risk of having poorly documented and/or insufficient policies and procedures, conducting inadequate training, and lacking the necessary structure to effectively scale with growth. These deficiencies could lead to operational inefficiencies, regulatory non-compliance, and an inability to meet the demands of an expanding business, adversely impacting our financial performance and reputation.

Significant shortages in diesel fuel supply or increases in diesel fuel prices could affect our operating expenses and results.

The price and supply of fuel is unpredictable and fluctuates based on events beyond our control, including among others, geopolitical developments, supply and demand for oil and gas, actions by the Organization of the Petroleum Exporting Countries and other oil and gas producers, war and unrest in oil producing countries and regional production patterns. Fuel is needed to run our fleet of trucks, equipment and other aspects of our operations, including our reliance on various third-party transporters and service providers. Price escalations of fuel increase our operating expenses. In fiscal year 2024, we consumed approximately 14 million gallons of diesel fuel in our solid waste operations. Although we have fuel cost recovery programs, primarily the energy component of our energy and environmental fee program that floats monthly based on reported diesel fuel prices, contractual restrictions and competitive conditions may impact our opportunity to pass this fee on to our customers in all circumstances. See Item 7A. "Quantitative and Qualitative Disclosure About Market Risk" of this Annual Report on Form 10-K for further discussion over the impacts of fuel prices on our operations.

We face substantial competition in the solid waste services industry, and if we cannot successfully compete in the marketplace, our business, financial condition and results of operations may be materially adversely affected.

The solid waste services industry is highly competitive, has undergone a period of consolidation and requires substantial labor and capital resources. The markets in which we compete are served by, or are adjacent to markets served by, one or more of the large national or super regional solid waste companies, as well as numerous regional and local solid waste companies. Intense competition exists not only to provide services to customers, but also to acquire other businesses within each market. Some of our competitors have significantly greater financial and other resources than we do. From time to time, competitors may reduce the price of their services in an effort to expand market share or to win a competitively bid contract. These practices may require us to reduce the pricing of our services and may result in a loss of business or revenues.

As is generally the case in our industry, municipal contracts are typically subject to periodic competitive bidding. We may not be the successful bidder to obtain or retain these contracts. If we are unable to compete with larger and better capitalized companies or replace municipal contracts lost through the competitive bidding process with comparable contracts or other revenue sources within a reasonable time period, our revenues would decrease and our operating results could be materially adversely affected.

In our solid waste disposal markets, we also compete with operators of alternative disposal and recycling facilities and with counties, municipalities and solid waste districts that maintain their own solid waste collection, recycling and disposal operations. We also face increased competition from companies which seek to use parts of the waste stream as feedstock for renewable energy supplies. Public entities may have financial advantages because of their ability to charge user fees or similar charges, impose taxes and apply resulting revenues, access tax-exempt financing, transport waste to disposal sites outside of the northeastern markets, and, in some cases, utilize government subsidies.

In addition, we may be impacted by the development and commercialization of disruptive technologies that may materially change how waste management services are provided. If we are unable to gain access to these technologies or to compete effectively against them, our financial results may suffer.

Our growth strategy focuses on complementing or expanding our business through the acquisition of companies or assets, or the development of new operations. However, we may be unable to successfully identify, evaluate and complete these transactions and, if completed, we may be unable to successfully integrate and realize the anticipated benefits of acquired businesses. Such acquired businesses may also pose significant risks and could have a negative effect on our operations.

Our growth strategy includes engaging in acquisitions or developing operations or assets with the goal of complementing or expanding our business. We have made, and we may continue to make in the future, acquisitions to densify existing operations, expand service areas and grow services for our customers. These acquisitions may include "tuck-in" acquisitions within our existing markets, acquisitions of assets that are adjacent to or outside of our existing markets, or larger, more strategic acquisitions. In addition, from time to time we may acquire businesses that are complementary to our core business strategy. We may not be able to identify suitable acquisition candidates, and if we identify suitable acquisition candidates, we may be unable to successfully negotiate the acquisition at a price or on terms and conditions acceptable to us. Furthermore, we may be unable to obtain the necessary regulatory approvals to complete potential acquisitions.

Our ability to achieve the benefits from acquired businesses, including cost savings and operating efficiencies, depends in part on our ability to successfully integrate the operations of such acquired businesses with our operations. The integration of acquired businesses and other assets may require significant management time and resources that would otherwise be available for the ongoing management of our existing operations. Any operations, properties or facilities that we acquire may be subject to unknown liabilities, such as undisclosed environmental contamination, or other environmental liabilities, including off-site disposal liability for which we would have no recourse, or only limited recourse, to the former owners of such operations or properties. As a result, if claims for liabilities were asserted against us based upon ownership of an acquired property, we might

be required to pay significant sums to settle it, which could adversely affect our financial results and cash flows. For information regarding our business acquisitions, see Note 5, *Business Combinations* to our consolidated financial statements included under Item 8. " *Financial Statements and Supplementary Data*" of this Annual Report on Form 10-K.

The waste industry is subject to extensive government regulations, including environmental laws and regulations, and we incur substantial costs to comply with such laws and regulations. Failure to comply with environmental or other laws and regulations, as well as enforcement actions and litigation arising from an actual or perceived breach of such laws and regulations, could subject us to fines, penalties, and judgments, and impose limits on our ability to operate and expand.

We are subject to potential liability and restrictions under environmental laws and regulations, including potential liability and restrictions arising from or relating to the transportation, handling, recycling, generation, treatment, storage and disposal of wastes, the presence, release, discharge or emission of pollutants, and the investigation, remediation and monitoring of impacts to soil, surface water, groundwater and other environmental media including natural resources, as a result of the actual or alleged presence, release, discharge or emission of hazardous substances, pollutants or contaminants on, at, under or migrating from our properties, or in connection with our operations. The waste management industry has been and will continue to be subject to regulation, including permitting and related financial assurance requirements, as well as attempts to further regulate the industry, including efforts to regulate and limit the emission of greenhouse gases to ameliorate the effect of climate change. Our solid waste operations are subject to a wide range of federal, state and, in some cases, local environmental, odor and noise and land use restrictions. If we are not able to comply with the requirements that apply to a particular facility or if we operate in violation of the terms and conditions of, or without the necessary approvals or permits, we could be subject to administrative or civil, and possibly criminal, fines and penalties, and we may be required to spend substantial capital to bring an operation into compliance, to temporarily or permanently discontinue activities, and/or take corrective actions, possibly including removal of landfilled materials. Those costs or actions could be significant to us and affect our results of operations, cash flows, and available capital. In addition, the potential for increased regulation of PFAS and other emerging contaminants could lead to increased compliance and remediation costs, or litigation risks, which could adversely impact our financial condition and results of operations. Future regulation changes may also require us to modify, supplement, or replace equipment or facilities at a substantial cost.

Environmental and land use laws and regulations also affect our ability to expand and, in the case of our solid waste operations, may dictate those geographic areas from which we must, or, from which we may not, accept solid waste. Those laws and regulations may limit the overall size and daily solid waste volume that may be accepted by a solid waste operation. If we are not able to expand or otherwise operate one or more of our facilities because of limits imposed under such laws, we may be required to increase our utilization of disposal facilities owned by third parties, which could reduce our revenues and/or operating margins.

We have historically grown through acquisitions and expect to make additional acquisitions in the future. We have tried and will continue to try to evaluate and limit environmental risks and liabilities presented by businesses to be acquired prior to the acquisition. It is possible that some liabilities may prove to be more difficult or costly to identify or address than we anticipate. It is also possible that government officials responsible for enforcing environmental laws and regulations may believe an issue is more serious than we expect, or that we will fail to identify or fully appreciate an existing liability before we become responsible for addressing it. Some of the legal sanctions to which we could become subject could cause the suspension or revocation of a permit, prevent us from, or delay us in, obtaining or renewing permits to operate or expand our facilities, or harm our reputation.

In addition to the costs of complying with environmental laws and regulations, we incur costs in connection with environmental proceedings and litigation brought against us by government agencies and private parties. We are, and may be in the future, a defendant in lawsuits brought by parties alleging environmental damage, including natural resource damage, personal injury, and/or property damage or impairment, or seeking to impose civil penalties or injunctive relief or overturn or prevent the issuance of an operating permit or authorization, all of which may result in us incurring significant liabilities. For information regarding legal proceedings and environmental remediation matters, see Note 12, *Commitments and Contingencies* to our consolidated financial statements included under Item 8. " *Financial Statements and Supplementary Data*" of this Annual Report on Form 10-K.

The conduct of our businesses is also subject to various other laws and regulations administered by federal, state and local governmental agencies, including tax laws, employment laws, privacy laws and competition laws, among others. New laws, regulations or governmental policy and their related interpretations, or changes in any of the foregoing, including taxes or other limitations on our services, may alter the environment in which we do business.

In certain jurisdictions, we are subject to compliance with specific obligations under competition laws due to our competitive position in those jurisdictions. Failure to comply with these obligations could subject us to enforcement actions or financial penalties which could have a material adverse effect on our business.

The increasing focus on PFAS and other emerging contaminants may lead to increased compliance and remediation costs and litigation risks, which could adversely impact our financial condition and results of operations.

The regulatory environment for PFAS is rapidly evolving, with increasing demands for enhanced environmental monitoring programs and advanced treatment technologies to mitigate PFAS contamination. Risks to our company relating to PFAS include regulatory risks, including the April 2024 designation by the EPA of two PFAS -- PFOA and PFOS, and their salts and structural isomers -- as hazardous substances, which could create Superfund liabilities under CERCLA for all downstream recipients of PFAS, including passive receivers such as our landfills and transporters of biosolids, the establishment of federal and state drinking water standards and surface water criteria which set low thresholds for impacts to drinking water and surface water, the risk that states in which we operate will require stringent monitoring of PFAS at our landfills, the risk of material increases in landfill leachate treatment costs due to mandatory pre-treatment or otherwise, the risk that existing remedial sites will become more complex and that closed landfills will be under enhanced regulatory scrutiny, the risk that biosolids management will be impacted by restrictions on end uses and the risk that that pre-existing land application sites will be determined to contain PFAS. Any such liability is likely to be uninsurable, with no coverage likely under our pollution or product liability policies.

We may be unable to obtain or maintain required permits or to expand existing permitted capacity of our landfills, which could decrease our revenue and increase our costs.

We are required to obtain government permits to operate our facilities, including all of our landfills. There is no guarantee that we will be able to obtain the requisite permits and, even if we could, that any permit (and any existing permits we currently hold) will be renewed or modified as needed to fit our business needs. Localities where we operate generally seek to regulate some or all landfill and transfer station operations, including siting and expansion of operations. The laws and regulations adopted by municipalities in which our landfills and transfer stations are located may limit or prohibit the expansion of a landfill or transfer station, as well as the amount of solid waste that we can accept at the landfill or transfer station on a daily, quarterly or annual basis, and any effort to acquire or expand landfills and transfer stations, which typically involves a significant amount of time and expense. In addition, state laws applicable to certain of our landfills require that the state determine whether acceptance at the landfill of waste not generated within the state provides a substantial public benefit. In addition, the potential for increased regulation of PFAS and other emerging contaminants could also lead to increased financial impacts such as additional capping requirements, increased closure/post-closure care costs and obligations, enhanced leachate treatment requirements, waste disposal limits, and transport limitations.

Despite our best efforts, we may not be successful in obtaining new landfill or transfer station sites or expanding the permitted capacity of any of our current landfills and transfer stations. If we are unable to develop additional disposal and transfer station capacity, our ability to achieve economies of scale from the internalization of our waste stream will be limited. If we fail to receive new landfill permits or renew existing permits, we may incur landfill asset impairment and other charges associated with accelerated closure. See Note 12, *Commitments and Contingencies* to our consolidated financial statements included under Item 8. *"Financial Statements and Supplementary Data"* of this Annual Report on Form 10-K for disclosure about legal matters impacting our permitting efforts. Given our current expected run rate and remaining available capacity at our NCES Landfill in Bethlehem, New Hampshire, we may consume all remaining permitted capacity at our NCES Landfill during 2027. Based on currently available information, we believe that it is unlikely that the landfill under development by us in Dalton, New Hampshire will be fully permitted, constructed and operational by the end of fiscal year 2027. Also, On December 5, 2024, the Board of Supervisors of Ontario County, New York approved a motion to close the Ontario County Landfill in Seneca, New York at the end of 2028 upon the expiration of the 25-year OMLA, at which time we intend to cease operations at the Ontario County Landfill.

Fluctuations in commodity prices and diminished markets for recyclable materials that we sell to customers may adversely affect our results of operations and cash flows.

Our processing business involves the purchase and sale of recyclable materials, some of which are priced on a commodity basis. Our results of operations and cash flows may be adversely affected by falling purchase or resale prices or market requirements for recyclable materials. The resale and purchase prices of, and market demand for, recyclable materials are subject to changes in economic conditions and numerous other factors beyond our control, which may result in decreased demand of recyclable materials and lower commodity prices. Global and domestic factors such as recycling commodity inventory levels, inflation, consumer spending and economic activity levels may result in lower recycling commodity prices. The recycling commodity markets continue to see ongoing price volatility. Significant price fluctuations may adversely affect our results of operations and cash flows in the form of higher operating costs or lower revenues. Although many of our recycling contracts require the respective municipalities to absorb some of the impact of declining commodity prices, these contracts have had the impact of significantly increasing the costs to municipalities for continuing to offer recycling services to their customers. In the event that the costs of such services become excessive, such municipalities could discontinue their recycling programs altogether, which could materially affect our financial results. See Item 7A. "Quantitative and Qualitative Disclosure About Market Risk" of this Annual Report on Form 10-K for further discussion over the impacts of commodity prices on our operations.

We are upgrading our technology infrastructure and there can be no assurance that our efforts will be completed on the projected timetable or that our investment will result in the expected gains.

Upgrades to our technology infrastructure are ongoing and include a comprehensive Lead to Cash solution, on-board computers, dynamic route optimization, procurement optimization, cybersecurity initiatives, and other systems that we believe will improve our internal processes and the productivity of our employees. These upgrades are complex and there can be no assurance that they will result in expected productivity gains and operating cost reductions on our anticipated timeline, if at all. In addition, if we are not able to maintain the security of our data, confidential information about us or our customers or suppliers could be inadvertently disclosed, subjecting us to possible expenses and other liabilities as well as adversely impacting customer and other third-party relationships. If we are unable to benefit from new technologies, we may be at a competitive disadvantage to other companies in the waste management industry, in which case our operating results could suffer.

Significant disruptions in our information technology systems or cybersecurity incidents could negatively impact our business and our relationships with customers, adversely affecting our financial results and exposing us to litigation risk.

We use computer technology, including computer and information networks, in substantially all aspects of our business operations. We also use mobile devices, social networking and other online activities to connect with our customers and for our employees to be able to process transactions and provide information that we feel is necessary to manage our business. Our information technology systems may be susceptible to damage, disruptions or shutdowns due to power outages, hardware failures, telecommunication failures, employee malfeasance, user errors, catastrophes or other unforeseen events. If we were to experience a prolonged disruption in the information technology systems that involve our internal communications or our interactions with our customers, it could result in the loss of sales and customers and significant incremental costs, which could adversely affect our business. In addition, the use of our information technology systems give rise to cybersecurity risks, including security breach, computer viruses, sabotage or espionage, ransomware attacks, system disruption, theft and inadvertent release of information. Our business involves the storage and transmission of numerous classes of sensitive and/or confidential information and intellectual property, including customers' personal information, private information about employees, and financial and strategic information about us and our business partners. We also rely on a Payment Card Industry compliant third party to protect our customers' credit card information. Further, as we pursue our strategy to grow through acquisitions and to pursue new initiatives that improve our operations and cost structure, we are also expanding and improving our information technologies, resulting in a larger technological presence and corresponding exposure to cybersecurity risk. If we fail to assess and identify cybersecurity risks associated with acquisitions and new initiatives, we may become increasingly vulnerable to such risks. Additionally, while we have implemented and continue to implement measures to prevent security breaches and cyber incidents, our preventive or detection measures and incident response efforts may not be entirely effective, especially as cybersecurity attacks continue to evolve and become more sophisticated, often are not recognized until launched against a target and may be difficult to detect for a long time. We are also exposed to cybersecurity risk with respect to data and other information that may be shared with third parties in connection with our business operations, if such third parties become subject to security breaches or other releases of information. In addition, outside parties may attempt to penetrate our systems or those of our vendors or fraudulently induce our employees or employees of our vendors to disclose sensitive information to gain access to our data.

If company, personal or otherwise protected information is improperly accessed, tampered with or distributed, we may face significant financial exposure, including incurring significant costs to remediate possible injury to the affected parties. We may

also be subject to sanctions and civil or criminal penalties if we are found to be in violation of the privacy or security rules under laws protecting confidential information. If our established network of security controls, policy enforcement mechanisms, educational awareness programs and monitoring systems that we use to address these threats to technology fail, the theft, destruction, loss, misappropriation, or release of sensitive and/or confidential information or intellectual property, or interference with our information technology systems or the technology systems of third parties on which we rely, could result in business disruption, negative publicity, brand damage, violation of privacy laws, loss of customers, potential litigation and liability and competitive disadvantage. While we have purchased insurance coverage for cybersecurity risks, there can be no assurance that any such coverage would be adequate to cover potential liability.

Our business is geographically concentrated and is therefore subject to regional economic downturns.

Our operations and customers are concentrated principally in New England, New York, Pennsylvania and other Mid-Atlantic states. Therefore, our business, financial condition and results of operations are susceptible to regional economic downturns and other regional factors, including state regulations and budget constraints and severe weather conditions. In addition, as we seek to expand in our existing markets, opportunities for growth within this region will become more limited and the geographic concentration of our business will increase.

Our results of operations and financial condition may be negatively affected if we inadequately accrue for final capping, closure and post-closure costs or by the timing of these costs for our waste disposal facilities.

We have material financial obligations relating to final capping, closure and post-closure costs of our existing owned or operated landfills and will have material financial obligations with respect to any disposal facilities that we may own or operate in the future. Once the permitted capacity of a particular landfill is reached and additional capacity is not authorized, or a determination is made to cease operations at a landfill due to other considerations, the landfill must be closed and capped, and we must begin post-closure maintenance. We establish accruals for the estimated costs associated with such final capping, closure and post-closure obligations over the anticipated useful life of each landfill on a per ton basis. We have provided and expect that we will in the future provide accruals for financial obligations relating to final capping, closure and post-closure costs of our owned or operated landfills, generally for a term of 30 years after closure of a landfill. Our financial obligations for final capping, closure or post-closure costs could exceed the amounts accrued or amounts otherwise receivable pursuant to trust funds established for this purpose. Such a circumstance could result in significant unanticipated charges that would have an adverse effect on our business.

In addition, the timing of any such final capping, closure or post-closure costs, which exceed established accruals, may further negatively affect our business. Since we will be unable to control the timing and amounts of such costs, we may be forced to delay investments or planned improvements in other parts of our business or we may be unable to meet applicable financial assurance requirements. Any of the foregoing would negatively affect our business and results of operations.

For information regarding our final capping, closure and post-closure obligations, see Note 10, *Final Capping, Closure and Post-Closure Costs* to our consolidated financial statements included under Item 8. *"Financial Statements and Supplementary Data"* of this Annual Report on Form 10-K.

Our insurance coverage and self-insurance reserves may be inadequate to cover all significant risk exposures.

The provision of resource management services, including the operation of landfills, a substantial fleet of trucks and other waste-related assets, involves risks. These risks include, among others, the risk of truck accidents, equipment defects, malfunctions and failures, improper use of dangerous equipment, the release of hazardous substances, fire and explosion, any of which could result in environmental liability, personal injury, loss of life, business interruption or property damage or destruction. We carry a range of insurance policies intended to protect our assets and operations, including general liability insurance, property damage and environmental risk insurance. While we endeavor to purchase insurance coverage appropriate to our risk assessment, and seek to minimize our exposure to these risks through maintenance, training and compliance programs, we are unable to predict with certainty the frequency, nature or magnitude of claims for direct or consequential damages, and as a result our insurance program may not fully cover us for losses we may incur. In addition, as a result of a number of catastrophic weather and other events in the United States, insurance companies have incurred substantial losses and accordingly in many cases they have substantially reduced the nature and amount of insurance coverage available to the market, have broadened exclusions, and/or have substantially increased the cost of such coverage. It is likely that the tight insurance markets will continue into the foreseeable future. A partially or completely uninsured claim against us (including liabilities associated with cleanup or remediation at our facilities), if successful and of sufficient magnitude, could have a material adverse effect on our business, financial condition and results of operations. Any future difficulty in obtaining insurance could also impair our ability to secure future contracts, which may be conditioned upon the availability of adequate insurance coverage. In addition, claims associated with risks we have retained under our self-insurance programs may exceed our recorded reserves, which could negatively impact future earnings. See Note 3, *Summary of Significant Accounting Policies* to our consolidated financial statements included under Item 8, "Financial Statements and Supplementary Data" of this Annual Report on Form 10-K for disclosure about our self-insurance liabilities and related costs.

We could be precluded from entering into contracts or obtaining or maintaining permits or certain contracts if we are unable to obtain third-party financial assurance to secure our contractual obligations.

Public solid waste collection, recycling and disposal contracts, and obligations associated with landfill closure and post-closure, typically require performance or surety bonds, letters of credit or other means of financial assurance to secure our contractual performance. We currently obtain performance and surety bonds from Evergreen National Indemnity Company, in which we hold a 19.9% equity interest. If we are unable to obtain the necessary financial assurance in sufficient amounts or at acceptable rates, we could be precluded from entering into additional municipal contracts or from obtaining or retaining landfill management contracts or operating permits.

We may be required to write-off or impair capitalized costs or intangible assets in the future or we may incur restructuring costs or other charges, each of which could harm our earnings.

In accordance with generally accepted accounting principles in the United States, we capitalize certain expenditures and advances relating to our acquisitions, landfills, cost method investments and development projects. In addition, we have considerable unamortized assets, including goodwill. From time to time in future periods, we may be required to incur a charge against earnings in an amount equal to any unamortized capitalized expenditures and advances, net of any portion thereof that we estimate will be recoverable, through sale or otherwise, relating to: (1) any operation or other asset that is being sold, permanently shut down or impaired or has not generated or is not expected to generate sufficient cash flow; (2) any landfill or development project, or growth oriented investment that is not expected to be successfully completed or generate a sufficient return on investment; and (3) any goodwill or other intangible assets that are determined to be impaired.

In response to such charges and costs and other market factors, we may be required to implement restructuring plans in an effort to reduce the size and cost of our operations and to better match our resources with our market opportunities. As a result of such actions, we would expect to incur restructuring expenses and accounting charges which may be material. Several factors could cause a restructuring to adversely affect our business, financial condition and results of operations, including potential disruption of our operations, the development of our landfill capacity and recycling technologies and other aspects of our business. Employee morale and productivity could also suffer and result in unintended employee attrition. Any restructuring would require substantial management time and attention and may divert management from other important work. Moreover, we could encounter delays in executing any restructuring plans, which could cause further disruption and additional unanticipated expense.

Our revenues and our operating income experience seasonal fluctuations, which could adversely affect our operational results in certain quarters and cause our results to fluctuate.

Our transfer and disposal revenues have historically been higher in the late spring, summer and early fall months, which when combined with operating and other fixed costs that remain constant throughout the fiscal year, results in seasonal fluctuations in our operating performance. This seasonality reflects the lower volume of solid waste during the late fall, winter and early spring months primarily because the volume of waste relating to C&D activities decreases substantially during the winter months in the eastern United States where we are geographically located.

Adverse weather conditions, including those brought about by climate change, may limit our operations and increase the costs of collection and disposal.

Our collection and landfill operations could be adversely impacted by extended periods of inclement weather, or by increased severity of weather, including as a result of climate change. Adverse weather could increase our operating costs associated with the collection and disposal of waste, delay the collection and disposal of waste, reduce the volume of waste delivered to our disposal sites, increase the volume of waste collected under our existing contracts (without corresponding compensation), decrease the throughput and operating efficiency of our materials recycling facilities, or delay construction or expansion of our landfill sites and other facilities.

Efforts by labor unions to organize our employees could divert management attention and increase our operating expenses.

Certain groups of our employees have chosen to be represented by unions, and we have negotiated collective bargaining agreements with these groups. The negotiation of collective bargaining agreements could divert management attention and result in increased operating expenses and lower net income (or increased net loss). If we are unable to negotiate acceptable collective bargaining agreements, we may be subject to union-initiated work stoppages, including strikes. Depending on the type and duration of any labor disruptions, our revenues could decrease and our operating expenses could increase, which could adversely affect our financial condition, results of operations and cash flows. As of January 31, 2025, approximately 3% of our employees were represented by unions.

Our enterprise risk management process may not be effective in mitigating the risks to which we are subject, or in reducing the potential for losses in connection with such risks.

Our enterprise risk management framework is designed to minimize or mitigate the risks to which we are subject, as well as any losses stemming from such risks. Although we seek to identify, measure, monitor, report, and control our exposure to such risks, and employ a broad and diversified set of risk monitoring and mitigation techniques in the process, those techniques are inherently limited in their ability to anticipate the existence or development of risks that are currently unknown and unanticipated. The ineffectiveness of our enterprise risk management framework in mitigating the impact of known risks or the emergence of previously unknown or unanticipated risks may result in our incurring losses in the future that could adversely impact our financial condition and results of operations.

We may be adversely affected by market responses to our sustainability practices and may not be effective in mitigating the risks associated with sustainability expectations and related emerging regulations, or in reducing the potential for losses in connection with such risks.

We are subject to risks related to our sustainability activities and disclosures that may adversely affect our market outlook, brand and reputation, and financial performance, which may impact our ability to achieve our long-term business objectives. Our sustainability practices are designed to bring our actions and impacts into alignment with broader societal goals and environmental limits. Although we have developed a framework and perform a reporting initiative to identify, measure, monitor, report, and control our sustainability practices and related exposure to sustainability expectations and regulations, we may not achieve our sustainability goals and commitments, or we may improperly report on our progress toward achieving our sustainability goals and commitments, which could result in negative publicity that could affect our brand and reputation, and accordingly, adversely impact our financial condition and results of operations.

Risks Related to Our Indebtedness

We have substantial debt and have the ability to incur additional debt. The principal and interest payment obligations of such debt may restrict our future operations.

As of December 31, 2024, we had \$1,148.2 million of outstanding principal indebtedness (excluding \$24.6 million of outstanding letters of credit issued under our \$800.0 million term loan A facility, and \$700.0 million revolving line of credit facility with a \$155.0 million sublimit for letters of credit (collectively, the "Credit Facility")). As of December 31, 2024, we had \$675.4 million of unused commitments remaining under the Credit Facility, subject to customary borrowing conditions, and approximately \$383.3 million in cash, cash equivalents and restricted cash available to help meet our short-term and long-term liquidity needs. We have the right to request, at our discretion, an increase in the amount of loans under the Credit Facility by an aggregate amount of \$200,000, subject to further increase based on the terms and conditions set forth in the Credit Agreement.

This amount of indebtedness, our ability to incur additional indebtedness, and our debt service requirements may limit our financial flexibility to access additional capital and make capital expenditures and other investments in our business, to withstand economic downturns and interest rate increases, to plan for or react to changes in our business and our industry, and to comply with the financial and other covenants included in the Credit Facility. We may also be subject to higher interest expense based on how we perform against financial and other covenants. Additionally, if we do not comply with financial and other covenants, we may be required to take actions such as reducing or delaying capital expenditures, selling assets, restructuring or refinancing all or part of our existing Credit Facility or seeking additional equity capital.

Our ability to satisfy our obligations and to reduce our total debt depends on our future operating performance and on economic, financial, competitive and other factors, many of which are beyond our control. If we are unable to service or refinance our debt, we may be required to divert funds that would otherwise be invested in growing our business operations or sell selected assets. Such measures might not be sufficient to enable us to service our debt, which could negatively impact our financial results. In addition, we may not be able to obtain any such financing, refinancing or complete a sale of assets on economically favorable terms. In the case of financing or refinancing, favorable interest rates will depend on conditions in the debt capital markets.

An event of default (or an acceleration of the obligations after an event of default) under any of our debt agreements could permit some of our lenders, including the requisite lenders under the Credit Facility and the requisite holders of our tax exempt bonds in the states of New York, Vermont, Maine and New Hampshire, to declare all amounts borrowed from them to be immediately due and payable, together with accrued and unpaid interest, and in the case of the Credit Facility, terminate the commitment to make further credit extensions thereunder, which could, in turn, trigger cross-defaults under other debt obligations. If we are unable to repay debt to our lenders or are otherwise in default under any provision governing our outstanding debt obligations, our secured lenders could proceed against us and against the collateral securing that debt.

Risks Related to Our Common Stock

Holders of our Class A common stock are entitled to one vote per share, and holders of our Class B common stock are entitled to ten votes per share. The lower voting power of the Class A common stock may negatively affect the attractiveness of our Class A common stock to investors and, as a result, its market value.

We have two classes of common stock: Class A common stock, which is entitled to one vote per share, and Class B common stock, which is entitled to ten votes per share. All of the outstanding Class B common stock are beneficially owned by John W. Casella, our Chairman and Chief Executive Officer; certain trusts for the benefit of Mr. John Casella and his spouse; Douglas R. Casella, a member of our Board of Directors who is Mr. John Casella's brother; and certain trusts for the benefit of Mr. Douglas Casella and his spouse. Except for the election of one of our directors and in certain limited circumstances required by applicable law, holders of Class A common stock and Class B common stock vote together as a single class on all matters to be voted on by our stockholders. As of January 31, 2025, an aggregate of 988,200 shares of our Class B common stock, representing 9,882,000 votes, were outstanding. Based on the number of shares of common stock outstanding as of January 31, 2025, the shares of our Class A common stock and Class B common stock beneficially owned by John W. Casella and Douglas R. Casella represented approximately 14.0% of the aggregate voting power of our stockholders. Consequently, John W. Casella and Douglas R. Casella are able to substantially influence all matters for stockholder consideration and constitute, and are expected to continue to constitute, a significant portion of the shares entitled to vote on all matters requiring approval by our stockholders. The difference in the voting power of our Class A common stock and Class B common stock could diminish the market value of our Class A common stock.

ITEM 1B. UNRESOLVED STAFF COMMENTS

None.

ITEM 1C. CYBERSECURITY

We have specific processes for assessing, identifying and managing cybersecurity risks, which are built into our information technology function and are designed to help protect our information assets and operations from internal and external cyber threats, protect employee and customer information from unauthorized access or attack, as well as secure our networks and systems. These processes are periodically assessed against the National Institute of Standards and Technology cybersecurity framework and include physical, procedural and technical safeguards, response plans, regular tests on our systems, incident simulations and routine review of our policies and procedures to identify risks and refine our practices. The processes are updated as needed on an annual basis.

We engage external parties to supplement our internal capabilities and to assess our cyber maturity and readiness on a periodic basis. This includes being party to a managed services agreement with an external party for incident response ; engaging an external party for comprehensive cybersecurity assessment, opportunity prioritization, initiative road mapping and cyber project delivery; and engaging additional external parties to assist with critical cyber-related infrastructure such as firewall maintenance and upgrade initiatives. While utilizing third-party service providers presents risk, we assess all third-party service providers for their qualifications before engaging them and monitor such providers throughout the term of the engagement in order to help protect us from any additional vulnerabilities.

Based on an assessment using the previously described cybersecurity risk management processes, we do not believe that there are currently any risks from cybersecurity threats, including as a result of any prior cybersecurity incidents, that have materially affected or are reasonably likely to materially affect us, including our business strategy, results of operations or financial condition.

The Audit Committee of our Board of Directors ("Audit Committee") provides direct oversight over cybersecurity risk and acts in an advisory capacity to our management team, primarily, as it relates to cybersecurity, our Chief Information Officer ("CIO"), and provides updates to the Board of Directors regarding such oversight . The Audit Committee receives quarterly updates from management regarding cybersecurity matters, and is notified between such updates regarding significant new cybersecurity threats or incidents.

Our CIO leads the operational oversight of our company-wide cybersecurity strategy, policy, standards and processes and works across relevant departments to assess and help prepare us and our employees to address cybersecurity risks. This includes the utilization of a security operations center which deploys overlapping layers of security technology, monitoring, and staff for incident response. Should an incident arise, we, led by our CIO, follow a documented incident response plan, which includes activating retained third-party incident response specialists. The CIO's cybersecurity expertise is derived from over 30 years of experience in information technology, consulting, and technology transformation through ever-progressing leadership roles. Our CIO is supported by a dedicated team of cybersecurity professionals in addition to managed services and retained external experts.

In an effort to deter and detect cyber threats, we provide key employees with various cybersecurity trainings that cover a range of timely and relevant topics. The trainings function to educate employees on the importance of reporting all incidents immediately. We also use technology-based tools to mitigate cybersecurity risks and to bolster our employee-based cybersecurity programs.

ITEM 2. PROPERTIES

Our headquarters is located at 25 Greens Hill Lane, Rutland, Vermont 05701, where we currently lease approximately 12,000 square feet of office space.

Our principal property and equipment consists of land, landfills, finance lease right-of-use assets, buildings, machinery and equipment, rolling stock and containers. At January 31, 2025, we operated eight subtitle D landfills, four of which we own and four of which we lease; one landfill permitted to accept C&D materials that we own; 71 transfer stations, 39 of which we own, 12 of which we lease and 20 of which we operate under a contract; 71 solid waste collection facilities, 44 of which we own, 26 of which we lease and one of which we operate under a contract; 28 recycling processing facilities, 15 of which we own, 10 of which we lease and three of which we operate under a contract; three landfill gas-to-energy facilities that we own; and 38 corporate office and other administrative facilities, 17 of which we own and 21 of which we lease (See "Operational Overview" in Item 1. "Business" of this Annual Report on Form 10-K for property information by operating segment and location). We believe that our property and equipment are adequately maintained and sufficient for our current operations.

ITEM 3. LEGAL PROCEEDINGS

The information required by this Item is provided in Note 12, *Commitments and Contingencies* to our consolidated financial statements included in Part II, Item 8. *“Financial Statements and Supplementary Data”* of this Annual Report on Form 10-K.

Legal Proceedings over Certain Environmental Matters Involving Governmental Authorities with Possible Sanctions of \$1,000,000 or More

Item 103 of the Securities and Exchange Commission's Regulation S-K requires disclosure of certain environmental matters when a governmental authority is a party to the proceedings and the proceedings involve potential monetary sanctions unless we reasonably believe the monetary sanctions will not equal or exceed a specified threshold which we determine is reasonably designed to result in disclosure of any such proceeding that is material to our business or financial condition. Pursuant to Item 103, we have determined such disclosure threshold to be \$1,000,000. We have no matters to disclose in accordance with that requirement.

ITEM 4. MINE SAFETY DISCLOSURES

Not applicable.

PART II

ITEM 5. MARKET FOR REGISTRANT'S COMMON EQUITY, RELATED STOCKHOLDER MATTERS AND ISSUER PURCHASES OF EQUITY SECURITIES

Our Class A common stock trades on the Nasdaq Global Select Market ("Nasdaq Stock Market") under the symbol CWST. There is no established trading market for our Class B common stock. As of January 31, 2025, there were approximately 800 holders of record of our Class A common stock and two holders of record of our Class B common stock.

For purposes of calculating the aggregate market value of the shares of common stock held by non-affiliates, as shown on the cover page of this Annual Report on Form 10-K, we have assumed that all the outstanding shares of Class A common stock were held by non-affiliates except for the shares beneficially held by directors and executive officers and funds represented by them.

Dividends

No dividends have ever been declared or paid on our common stock and we do not anticipate paying any cash dividends on our common stock in the foreseeable future.

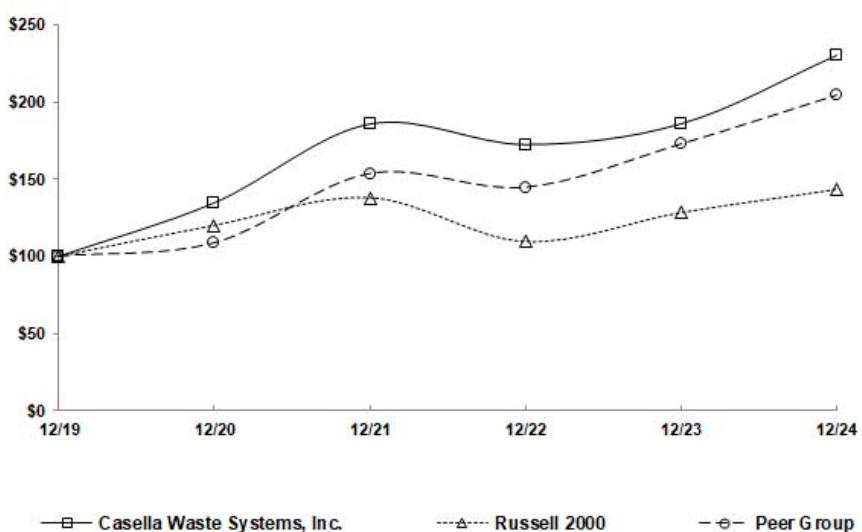
The information required by Item 201(d) of Regulation S-K is included in Part III of this Annual Report on Form 10-K.

Stock Performance Graph

The following performance graph and related information shall not be deemed "soliciting material" or "filed" with the Securities and Exchange Commission, nor shall such information be incorporated by reference into any future filing under the Securities Act of 1933 or the Securities Exchange Act of 1934, each as amended, except to the extent that we specifically incorporate it by reference into such filing.

The stock performance graph below compares the percentage change in cumulative stockholder return on our Class A common stock for the period from December 31, 2019 through December 31, 2024, with the cumulative total return on the Russell 2000 Index and Peer Group. The stock performance graph assumes the investment on December 31, 2019 of \$100.00 in our Class A common stock at the closing price on such date, in the Russell 2000 Index and the Peer Group, and that dividends are reinvested. No dividends have been declared or paid on our Class A common stock.

COMPARISON OF 5 YEAR CUMULATIVE TOTAL RETURN*
Among Casella Waste Systems, Inc., the Russell 2000 Index,
and a Peer Group



*\$100 invested on 12/31/19 in stock or index, including reinvestment of dividends.
Fiscal year ending December 31.

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	December 31, 2019	December 31, 2020	December 31, 2021	December 31, 2022	December 31, 2023	December 31, 2024
Casella Waste Systems, Inc.	\$ 100.00	\$ 134.59	\$ 185.57	\$ 172.30	\$ 185.66	\$ 229.87
Russell 2000	\$ 100.00	\$ 119.96	\$ 137.74	\$ 109.59	\$ 128.14	\$ 142.93
Peer Group	\$ 100.00	\$ 108.62	\$ 153.39	\$ 144.53	\$ 172.53	\$ 204.08

(1) The Peer Group is comprised of GFL Environmental, Inc., Waste Connections Inc., Waste Management, Inc. and Republic Services, Inc.

ITEM 6. [RESERVED]

ITEM 7. MANAGEMENT'S DISCUSSION AND ANALYSIS OF FINANCIAL CONDITION AND RESULTS OF OPERATIONS

The following discussion of our financial condition and results of operations should be read in conjunction with the consolidated financial statements and notes thereto, and other financial information, included elsewhere in this Annual Report on Form 10-K. This discussion contains forward-looking statements and involves numerous risks and uncertainties. Our actual results may differ materially from those contained in any forward-looking statements.

Discussion and analysis of our financial condition and results of operations for the fiscal year ended December 31, 2023 ("fiscal year 2023") compared to our financial condition and results of operations for the fiscal year ended December 31, 2022 is included under the heading Item 7. *"Management's Discussion and Analysis of Financial Condition and Results of Operations"* in our Annual Report on Form 10-K for the fiscal year ended December 31, 2023 as filed with the Securities and Exchange Commission on February 16, 2024.

Company Overview

Casella Waste Systems, Inc., a Delaware corporation, and its wholly-owned subsidiaries (collectively, "we", "us" or "our"), is a regional, vertically integrated solid waste services company. We provide resource management expertise and services to residential, commercial, municipal, institutional and industrial customers, primarily in the areas of solid waste collection and disposal, transfer, recycling and organics services.

We provide integrated solid waste services in ten states: Vermont, New Hampshire, New York, Massachusetts, Connecticut, Maine, Pennsylvania, Delaware, New Jersey and Maryland, with our headquarters located in Rutland, Vermont. We manage our solid waste operations on a geographic basis through three regional operating segments, the Eastern, Western and Mid-Atlantic regions, each of which provides a comprehensive range of non-hazardous solid waste services. We manage our resource renewal operations through the Resource Solutions operating segment, which leverages our core competencies in materials processing, industrial recycling, organics and resource management service offerings to deliver a comprehensive solution for our larger commercial, municipal, institutional and industrial customers that have more diverse waste and recycling needs. Legal, tax, information technology, human resources, certain finance and accounting and other administrative functions are included in our Corporate Entities segment.

For financial information concerning our reportable operating segments refer to Note 20. *Segment Reporting* to our consolidated financial statements included under "Item 8. *Financial Statements and Supplementary Data*" of this Annual Report on Form 10-K.

As of January 31, 2025, we owned and/or operated 71 solid waste collection operations, 71 transfer stations, 28 recycling and processing facilities, eight Subtitle D landfills, three landfill gas-to-energy facilities and one landfill permitted to accept construction and demolition materials.

Acquisitions and Divestitures

Acquisitions

We have made in the past, and we expect to make in the future, acquisitions to densify existing operations, expand service areas, and grow services for our customers. These acquisitions may include "tuck-in" acquisitions within our existing markets, assets that are adjacent to or outside of our existing markets, or larger, more strategic acquisitions. In addition, from time to time, we may acquire businesses that are complementary to our core business strategy. We face competition for acquisition targets, particularly the larger and more meaningful targets, but we believe that our strong relationships and reputation help to offset this factor.

We have a business development team that identifies acquisition candidates, categorizes the opportunity by strategic fit and financial synergies, establishes contact with the appropriate representative of the acquisition candidate and gathers further information on the acquisition candidate.

In the fiscal year ended December 31, 2024 ("fiscal year 2024"), we acquired eight businesses: four of which are in our Mid-Atlantic region, including the purchase of all the equity interests of Whitetail Disposal, Inc. and the assets of LMR Disposal, LLC, which together include collection operations in eastern Pennsylvania and western New Jersey; two of which are in our Western region, including the purchase of all equity interests of Royal Carting and Welsh Sanitation and related real estate assets, which consist of collection and transfer operations in the middle and lower Hudson Valley regions of New York as well as western Connecticut; and two of which are tuck-in operations in our Eastern region. Our total consideration for acquisitions completed in fiscal year 2024 was \$467.9 million, including \$469.2 in cash, \$1.7 million in holdbacks and additional consideration owed, partially offset by \$(3.0) million of open working capital settlements due from sellers.

In fiscal year 2023, we acquired seven businesses: the equity interests of four wholly-owned subsidiaries of GFL Environmental Inc., which include solid waste collection, transfer and recycling operations in Pennsylvania, Maryland and Delaware (the "GFL Acquisition"); the assets of Consolidated Waste Services, LLC and its affiliates (dba Twin Bridges), consisting of a collection, transfer and recycling business in the greater Albany, New York area (the "Twin Bridges Acquisition"); and five additional solid waste collection businesses that provide collection, transfer and recycling services. Our total consideration for acquisitions completed in fiscal year 2023 was \$846.6 million, including \$846.7 in cash, \$2.7 million in holdbacks and additional consideration owed to sellers, partially offset by \$(2.8) million of open working capital settlements due from sellers, that has subsequently been received.

Divestitures

From time to time, we may sell or divest certain investments or other components of our business. These divestitures may be undertaken for a number of reasons, including: to generate proceeds to pay down debt; as a result of a determination that the specified asset will provide inadequate returns to us or that the asset no longer serves a strategic purpose in connection with our business; or as a result of a determination that the asset may be more valuable to a third party. We will continue to look to divest certain activities and investments that no longer enhance or complement our core business if the right opportunity presents itself.

Results of Operations**Revenues**

We manage our solid waste operations, which include a full range of solid waste services, on a geographic basis through three regional operating segments, which we designate as the Eastern, Western and Mid-Atlantic regions. Revenues associated with our solid waste operations are derived mainly from fees charged to customers for solid waste collection and disposal services, including landfill, transfer station and transportation, while also providing landfill gas-to-energy and processing services in the eastern United States. We derive a substantial portion of our collection revenues from commercial, industrial and municipal services that are generally performed under service agreements or pursuant to contracts with municipalities. The majority of our residential collection services are performed on a subscription basis with individual property owners or occupants. Landfill and transfer customers are charged a tipping fee on a per ton basis for disposing of their solid waste at our disposal facilities and transfer stations. We also generate and sell electricity at certain of our landfill facilities. We manage our resource renewal operations through the Resource Solutions operating segment, which includes processing services and services provided by our National Accounts business. Revenues from processing services are derived from customers in the form of processing fees, tipping fees, commodity sales, primarily comprised of newspaper, corrugated containers, plastics, ferrous and aluminum, and organic materials such as our earthlife® soils products including fertilizers, composts and mulches. Revenues from our National Accounts business are derived from brokerage services and overall resource management services providing a wide range of environmental services and resource management solutions to large and complex organizations, as well as traditional collection, disposal and recycling services provided to large account multi-site customers.

The table below shows revenue attributable to services provided (dollars in millions and as a percentage of total revenues) for the following periods:

	Fiscal Year Ended December 31,			\$	Change
	2024	2023			
Collection	\$ 961.8	61.8 %	\$ 710.6	56.2 %	\$ 251.2
Disposal	246.7	15.8 %	244.6	19.3 %	2.1
Landfill gas-to-energy	8.0	0.5 %	6.6	0.5 %	1.4
Processing	10.9	0.7 %	9.9	0.8 %	1.0
Solid waste operations	1,227.4	78.8 %	971.7	76.8 %	255.7
Processing	130.5	8.4 %	106.0	8.4 %	24.5
National Accounts	199.4	12.8 %	186.8	14.8 %	12.6
Resource Solutions operations	329.9	21.2 %	292.8	23.2 %	37.1
Total revenues	\$ 1,557.3	100.0 %	\$ 1,264.5	100.0 %	\$ 292.8

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Solid waste revenues

A summary of the period-to-period change in solid waste revenues (dollars in millions and as percentage growth of total solid waste revenues) follows:

	Period-to-Period Change For Fiscal Year 2024 vs Fiscal Year 2023	
	Amount	% Growth
Price	\$ 55.6	5.7 %
Volume	(17.2)	(1.8)%
Surcharges and other fees	(3.5)	(0.3)%
Commodity price and volume	1.9	0.2 %
Acquisitions	218.9	22.5 %
Solid waste revenues	\$ 255.7	26.3 %

The most significant items impacting the change in our solid waste revenues during fiscal year 2024 are summarized below:

- Price increased solid waste revenues due to (i) \$46.1 million, or 6.5% as a percentage of collection revenues, from favorable collection pricing and (ii) \$9.5 million, or 3.9% as a percentage of disposal revenues, from favorable disposal pricing associated with our landfills and transfer stations;
- Volume decreased solid waste revenues due to (i) \$(10.6) million, or (4.3)% as a percentage of disposal revenues, from lower disposal volumes, driven by lower landfill volumes and to a lesser extent transportation volumes, partially offset by higher transfer station volumes, (ii) \$(6.5) million, or (0.9)% as a percentage of collection revenues from lower collection volumes, and (iii) \$(0.1) million, or (1.5)% as a percentage of processing revenues, from lower processing volumes;
- Surcharge and other fees decreased solid waste revenues primarily due to (i) lower energy and environmental fee ("E&E Fee(s)") revenues associated with our fuel cost recovery program related to lower diesel fuel prices and (ii) lower sustainability recycling adjustment fee ("SRA Fee(s)") revenues due to higher recycled commodity prices as compared to the prior year periods; partially offset by higher revenues from fees related to legacy fuel and environmental cost recovery programs associated with acquired businesses. See Item 7A. "Quantitative and Qualitative Disclosures about Market Risk" included in this Annual Report on Form 10-K for additional information regarding our E&E Fee and SRA Fee;
- Commodity price and volume increased solid waste revenues primarily due to (i) favorable commodity and energy pricing, (ii) higher energy volumes, and (iii) to a lesser extent, higher commodity processing volumes; and
- Acquisitions increased solid waste revenues due to the partial year impact of the acquisition of eight business in fiscal year 2024, as well as the rollover impact of seven acquisitions completed in fiscal year 2023.

Resource Solutions revenues

See "Segment Reporting" below for discussion over the period-to-period change in Resource Solutions revenues.

Operating Expenses

A summary of our cost of operations, general and administration and depreciation and amortization expenses is as follows (dollars in millions and as a percentage of total revenues):

	Fiscal Years Ended December 31,		\$ Change
	2024	2023	
Cost of operations	\$ 1,027.3	66.0 % \$ 832.0	65.8 % \$ 195.3
General and administration	\$ 190.8	12.2 % \$ 155.8	12.3 % \$ 35.0
Depreciation and amortization	\$ 234.9	15.1 % \$ 170.7	13.5 % \$ 64.2

Cost of Operations

Cost of operations includes: (i) direct costs, which consist of the costs of purchased materials and third-party transportation and disposal costs, including third-party tipping fees; (ii) direct labor costs, which include salaries, wages, incentive compensation and related benefit costs such as health and welfare benefits and workers compensation; (iii) direct operational costs, which include landfill operating costs such as accretion expense related to final capping, closure and post-closure obligations, leachate treatment and disposal costs and depletion of landfill operating lease obligations, vehicle insurance costs, host community fees and royalties; (iv) fuel costs used by our vehicles and in conducting our operations; (v) maintenance and repair costs relating to our vehicles, equipment and containers; and (vi) other operational costs including facility costs.

A summary of the major components of our cost of operations is as follows (dollars in millions and as a percentage of total revenues):

	Fiscal Years Ended December 31,			\$ Change
	2024	2023		
Direct costs	\$ 363.0	23.3 %	\$ 311.2	24.6 % \$ 51.8
Direct labor costs	237.6	15.3 %	175.3	13.9 % 62.3
Direct operational costs	114.2	7.3 %	99.7	7.9 % 14.5
Fuel costs	56.8	3.6 %	48.6	3.8 % 8.2
Maintenance and repair costs	133.6	8.7 %	102.1	8.1 % 31.5
Other operational costs	122.1	7.8 %	95.1	7.5 % 27.0
	\$ 1,027.3	66.0 %	\$ 832.0	65.8 % \$ 195.3

These cost categories may change from time to time and may not be comparable to similarly titled categories presented by other companies.

The most significant items impacting the change in our cost of operations during fiscal year 2024 are summarized below:

- Direct costs increased in aggregate dollars primarily due to (i) acquisitions and (ii) higher third-party disposal rates reflecting cost inflation; partially offset by the impact on hauling and transportation costs related to municipal biosolid volumes in our National Accounts business.
- Direct labor costs increased primarily due to (i) acquisitions and (ii) higher wages and benefit costs reflecting cost inflation; partially offset by improved routing efficiencies.
- Direct operational costs increased in aggregate dollars primarily due to (i) acquisitions, (ii) higher leachate disposal costs, (iii) higher short term rental expense driven by delays in the delivery of fleet vehicles as well as needs from entering new municipal contracts, (iv) higher accretion expense associated with changes in the timing and cost estimates of our closure, post-closure, and capping obligations, (v) higher accruals related to insurance claims, and (vi) general cost inflation; partially offset by lower host community and royalty fees.
- Fuel costs increased in aggregate dollars due to acquisitions, partially offset primarily by lower diesel fuel prices. See Item 7A. “ Quantitative and Qualitative Disclosures about Market Risk” of this Annual Report on Form 10-K for additional information regarding our fuel costs.
- Maintenance and repair costs increased due to (i) acquisitions, (ii) higher personnel and parts costs reflecting cost inflation, and (iii) higher vehicle maintenance costs driven by delays in the delivery of fleet replacements.
- Other operational costs increased due to (i) acquisitions, (ii) higher spending associated with supporting acquisition-related growth, and (iii) general cost inflation.

General and Administration

General and administration expense includes: (i) labor costs, which consist of salaries, wages, incentive compensation and related benefit costs such as health and welfare benefits and workers compensation costs related to management, clerical and administrative functions; (ii) professional service fees; (iii) provision for expected credit losses; and (iv) other overhead costs including those associated with marketing, sales and community relations efforts.

A summary of the major components of our general and administration expense is as follows (dollars in millions and as a percentage of total revenues):

	Fiscal Years Ended December 31,				\$ Change
	2024		2023		
Labor costs	\$ 126.1	8.1 %	\$ 101.6	8.0 %	\$ 24.5
Professional fees	13.0	0.8 %	10.1	0.8 %	2.9
Provision for expected credit losses	2.9	0.2 %	2.5	0.2 %	0.4
Other	48.8	3.1 %	41.6	3.3 %	7.2
	\$ 190.8	12.2 %	\$ 155.8	12.3 %	\$ 35.0

These cost categories may change from time to time and may not be comparable to similarly titled categories presented by other companies.

General and administration expense increased in aggregate dollars in fiscal year 2024 primarily due to (i) acquisition activity, including increased labor costs, professional fees and other costs to support our growth and acquisition strategy, (ii) increased costs related to salaries, wages, benefits and incentive compensation, (iii) legal expenses primarily associated with employee separation, (iv) higher accruals related to insurance claims, and (vi) general cost inflation.

Depreciation and Amortization

Depreciation and amortization expense includes: (i) depreciation of property and equipment (including assets recorded for finance leases) on a straight-line basis over the estimated useful lives of the assets; (ii) amortization of landfill costs (including those costs incurred and all estimated future costs for landfill development and construction, along with asset retirement costs arising from closure and post-closure obligations) on a units-of-consumption method as landfill airspace is consumed over the total estimated remaining capacity of a site, which includes both permitted capacity and unpermitted expansion capacity that meets certain criteria for amortization purposes, and amortization of landfill asset retirement costs arising from final capping obligations on a units-of-consumption method as airspace is consumed over the estimated capacity associated with each final capping event; and (iii) amortization of intangible assets with a definite life, based on the economic benefit provided, or using the sum of years digits or straight-line methods over the definitive terms of the related agreements.

A summary of the major components of depreciation and amortization expense (dollars in millions and as a percentage of total revenues) follows:

	Fiscal Year Ended December 31,				\$ Change
	2024		2023		
Depreciation expense	\$ 133.9	8.6 %	\$ 99.2	7.8 %	\$ 34.7
Landfill amortization expense	44.5	2.9 %	40.4	3.2 %	4.1
Other amortization expense	56.5	3.6 %	31.1	2.5 %	25.4
	\$ 234.9	15.1 %	\$ 170.7	13.5 %	\$ 64.2

Depreciation and amortization expense increased in fiscal year 2024 primarily due to (i) acquisitions, including the impact of accelerated amortization schedules of certain intangibles, (ii) investment in property and equipment in our existing operations, and (iii) higher landfill amortization expense related to changes in cost and other assumptions from the prior year period, more than offsetting lower landfill volumes.

Expense from Acquisition Activities

In fiscal years 2024 and 2023, we recognized expenses of \$24.9 million and \$15.0 million, respectively, comprised primarily of legal, consulting, rebranding and other costs associated with the due diligence, acquisition and integration of acquired businesses. Fiscal year 2024 included a charge for an increase in the reserve against accounts receivable of the businesses acquired in the GFL Acquisition as a result of our inability to pursue collections during the transition services period with the seller, resulting in accounts receivable aged beyond what is typical in our business. See Note 5, *Business Combinations*, to our consolidated financial statements included under Item 8. "Financial Statements and Supplementary Data" of this Annual Report on Form 10-K for disclosure regarding acquisition activity.

Landfill Capping (Recovery) Charge - Veneer Failure

In fiscal year 2023, we recorded a charge of \$3.9 million consisting of (i) the write-off of historical payments associated with capping work that was deemed no longer viable due to a veneer failure and (ii) the related operating expenses incurred to clean up the affected capping material at a Subtitle D landfill we operate located in Seneca, New York. In fiscal year 2024, we recorded a recovery of \$(1.7) million consisting of (i) a partial reversal of historical payments written off after an engineering evaluation determined that a portion of the area affected by the veneer failure was deemed to still be viable as well as (ii) a recovery of operating expenses incurred during the clean-up of the affected capping material as part of a settlement with a third party.

Southbridge Landfill Closure Charge

In June 2017, we initiated the plan to cease operations of our landfill located in Southbridge, Massachusetts ("Southbridge Landfill") and later closed it in November 2018 when the Southbridge Landfill reached its final capacity. Accordingly, in fiscal years 2024 and 2023, we recorded charges associated with the closure of our Southbridge Landfill (in millions) as follows:

	Fiscal Year Ended December 31,	
	2024	2023
Legal and transaction costs (1)	\$ —	\$ 0.4
Landfill closure project charge (2)	8.4	0.1
Southbridge Landfill closure charge	\$ 8.4	\$ 0.5

- (1) We incurred legal costs as well as other transaction costs associated with various matters as part of the Southbridge Landfill closure.
- (2) Includes a non-cash charge in fiscal year 2024 associated with our receipt of a final closure permit (the "Closure Permit") from the Massachusetts Department of Environmental Protection related to the Southbridge Landfill. Pursuant to the terms of the Closure Permit, we are required to meet certain general permit conditions and certain specific permit conditions (collectively, the "Conditions"), including environmental monitoring, third-party inspections, inspection of the final cover, leachate sampling, post-closure monitoring, and other post-closure requirements. We have revised the accrued post-closure liability for the Southbridge Landfill to reflect the estimated cost of satisfying the expanded Conditions as currently specified in the Closure Permit. See Note 10, *Final Capping, Closure and Post-Closure Costs*, to our consolidated financial statements included under Item 8. "Financial Statements and Supplementary Data" of this Annual Report on Form 10-K for disclosure regarding our landfill final capping, closure and post-closure costs.

Legal Settlement

In fiscal year 2023, we recorded a charge of \$6.2 million in connection with reaching an agreement at a mediation held on June 20, 2023 with the collective class members of a class action lawsuit relating to certain claims under the Fair Labor Standards Act of 1938 ("FLSA") as well as state wage and hours laws. The settlement agreement, which received court approval, was executed on July 24, 2023 and subsequently paid in fiscal year 2024.

Other expenses

Interest Expense, net

Our interest expense, net increased \$15.1 million in fiscal year 2024 due primarily to the roll over impacts of (i) entering into a \$430.0 million aggregate principal amount term loan A facility to partially fund the GFL Acquisition in June 2023 and (ii) the issuance of \$35.0 million aggregate principal amount of New York State Environmental Facilities Corporation Solid Waste Disposal Revenue Bonds Series 2020R-2 ("New York Bonds 2020R-2") in August 2023.

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For additional disclosure regarding interest expense, see Note 11, *Debt to our consolidated financial statements included under Item 8. “Financial Statements and Supplementary Data”* of this Annual Report on Form 10-K.

Debt Modification Expense

In fiscal year 2024, we recognized debt modification expense of \$1.4 million associated with agent fees and other third-party costs we paid during the refinancing of our Credit Agreement (as defined below).

Loss from Termination of Bridge Financing

In fiscal year 2023, we wrote-off the unamortized debt issuance costs and recognized a loss from termination of bridge financing upon the extinguishment of both a secured bridge financing agreement in connection with the GFL Acquisition of \$3.7 million, and an unsecured bridge financing agreement in connection with the Twin Bridges Acquisition of \$4.5 million.

Provision for Income Taxes

Our provision for income taxes was \$7.5 million in fiscal year 2024 and \$11.6 million in fiscal year 2023. For fiscal year 2024, the provision for income taxes included \$0.6 million of current income taxes and \$6.9 million of deferred income taxes. The provision for income taxes in fiscal year 2023 included \$4.4 million of current income taxes and \$7.2 million of deferred income taxes. The effective rate for the fiscal year 2024 was 35.7% and is computed based on the statutory rate of 21% adjusted primarily for state taxes and certain nondeductible expenses.

On December 22, 2017, the Tax Cuts and Jobs Act (the “TCJA”) was enacted. The TCJA significantly changed U.S. corporate income tax laws by, among other things, changing carryforward rules for net operating losses. Under the Internal Revenue Code, as amended by the TCJA, federal net operating loss carryforwards generated before the 2018 tax year continue to be carried forward for 20 years and are able to fully offset taxable income (“pre-2018 net operating losses”). Federal net operating losses generated following the 2017 tax year are carried forward indefinitely, but generally may only offset up to 80% of taxable income earned in a tax year (“post-2017 net operating losses”).

Depending on bonus depreciation and other elections made on the 2024 tax return when filed, we project to carry no pre-2018 net operating losses and \$83.2 million of post-2017 net operating losses into the 2025 tax year.

In addition, the TCJA added limitations on the deductibility of interest expense that became more restrictive beginning in tax year 2023 and limits the deductibility of some of our interest expense. Depending on elections made on the 2024 return when filed, we expect a combined \$36.0 million of interest expense to be disallowed for tax years 2023 and 2024. Interest expense disallowed is carried forward indefinitely for deduction in later years subject to said interest limitation.

Segment Reporting

We report selected information about our reportable operating segments in a manner consistent with that used for internal management reporting. We classify our solid waste operations on a geographic basis through regional operating segments, our Eastern, Western and Mid-Atlantic regions. Revenues associated with our solid waste operations are derived mainly from solid waste collection and disposal services, including landfill, transfer station and transportation, while also providing landfill gas-to-energy and processing services in the eastern United States. Our Resource Solutions operating segment leverages our core competencies in materials processing, industrial recycling, organics and resource management service offerings to deliver a comprehensive solution for our larger commercial, municipal, institutional and industrial customers that have more diverse waste and recycling needs. Revenues associated with our Resource Solutions operations are comprised of processing services and services provided by our National Accounts business. Revenues from processing services are derived from customers in the form of processing fees, tipping fees, commodity sales, and organic material sales. Revenues from our National Accounts business are derived from brokerage services and overall resource management services providing a wide range of environmental services and resource management solutions to large and complex organizations, as well as traditional collection, disposal and recycling services provided to large account multi-site customers. Legal, tax, information technology, human resources, certain finance and accounting and other administrative functions are included in our Corporate Entities segment, which is not a reportable operating segment. Operating income by segment reported in fiscal year 2023 has been updated to conform with the presentation for fiscal year 2024, which does not have Corporate Entities costs allocated to our reportable operating segments.

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A summary of revenues by reportable operating segment (in millions) follows:

	Fiscal Year Ended December 31,		\$
	2024	2023	
Eastern	\$ 416.7	\$ 374.5	\$ 42.2
Western	591.2	511.6	79.6
Mid-Atlantic	219.5	85.6	133.9
Resource Solutions	329.9	292.8	37.1
Total	\$ 1,557.3	\$ 1,264.5	\$ 292.8

A summary of operating income (loss) by operating segment (in millions) follows:

	Fiscal Year Ended December 31,		\$
	2024	2023	
Eastern	\$ 59.5	\$ 52.8	\$ 6.7
Western	113.3	101.6	11.7
Mid-Atlantic	(18.0)	(4.6)	(13.4)
Resource Solutions	28.4	16.4	12.0
Corporate Entities	(110.4)	(85.8)	(24.6)
Total	\$ 72.8	\$ 80.4	\$ (7.6)

Eastern Region

A summary of the period-to-period change in solid waste revenues (dollars in millions and as percentage growth of Eastern region solid waste revenues) follows:

	Period-to-Period Change For Fiscal Year 2024 vs Fiscal Year 2023	
	Amount	% Growth
Price	\$ 22.2	5.9 %
Volume	5.0	1.3 %
Surcharges and other fees	(5.4)	(1.3)%
Commodity price and volume	0.9	0.2 %
Acquisitions	19.5	5.2 %
Solid waste revenues	\$ 42.2	11.3 %

Revenues increased in fiscal year 2024 as compared to the prior year, primarily driven by (i) the contribution from acquisitions, (ii) favorable collection pricing of \$18.8 million, or 7.0% as a percentage of collection revenues, (iii) higher disposal volume of \$5.1 million, or 5.2% as a percentage of disposal revenues, (iv) favorable disposal pricing of \$3.4 million, or 3.4% as a percentage of disposal revenues, (v) higher commodity price and volume revenues primarily associated with energy volumes, and (vi) higher collection volume of \$0.2 million, or 0.1% as a percentage of collection revenues; partially offset by (a) lower surcharge and other fees revenues due to lower E&E Fee revenues associated with our fuel cost recovery program related to lower diesel fuel prices and lower SRA Fee revenues due to higher recycled commodity prices as compared to the prior year period, and (b) lower processing volume of \$(0.3) million, or (3.0)% as a percentage of processing operations.

See Item 7A. "Quantitative and Qualitative Disclosures about Market Risk" included in this Annual Report on Form 10-K for additional information regarding our E&E Fee and SRA Fee.

Operating income increased in fiscal year 2024 by \$6.7 million as compared to the prior year. The year-over-year increase was driven by (i) revenues growth, described above, (ii) higher intercompany related operating income, (iii) lower costs due to improved routing efficiencies, and (d) a charge for the FLSA-related legal settlement in fiscal year 2023; partially offset by (a) the charge related to the Southbridge Landfill, (b) higher costs associated with operating and supporting acquired businesses, (c) increased depreciation expense due to acquisitions and investment in property and equipment, (d) general cost inflation, including for disposal, labor, and maintenance costs, (e) higher leachate disposal costs, (f) higher accretion and landfill amortization expense associated with changes in the timing and cost estimates of our closure, post-closure, and capping obligations, and (g) higher accruals related to insurance claims. See further discussion about the charge related to the Southbridge Landfill and the legal settlement charge above in "Operating Expenses".

Western Region

A summary of the period-to-period change in solid waste revenues (dollars in millions and as percentage growth of Western region solid waste revenues) follows:

	Period-to-Period Change For Fiscal Year 2024 vs Fiscal Year 2023	
	Amount	% Growth
Price	\$ 28.6	5.6 %
Volume	(18.7)	(3.7)%
Surcharges and other fees	(5.3)	(0.9)%
Commodity price and volume	1.1	0.2 %
Acquisitions	73.9	14.4 %
Solid waste revenues	\$ 79.6	15.6 %

Revenues increased in fiscal year 2024 as compared to the prior year, primarily driven by (i) the contribution from acquisitions, (ii) favorable collection pricing of \$22.5 million, or 6.3% as a percentage of collection revenues, (iii) favorable disposal pricing of \$6.1 million, or 4.2% as a percentage of disposal revenues, and (iv) higher commodity price and volume revenues associated with favorable commodity and energy pricing, higher energy volumes, and to a lesser extent higher commodity processing volumes; partially offset by (a) lower disposal volume of \$(15.6) million, or (10.7)% as a percentage of disposal revenues, mainly driven by lower landfill C&D and special waste volumes, (b) lower surcharge and other fees revenues due to lower E&E Fee revenues associated with our fuel cost recovery program related to lower diesel fuel prices and lower SRA Fee revenues due to higher recycled commodity prices as compared to the prior year period, partly counteracted by higher revenues from fees related to legacy fuel and environmental cost recovery programs associated with acquired businesses, and (c) lower collection volume of \$(3.2) million, or (0.9)% as a percentage of collection operations, due to customer churn.

See Item 7A. "Quantitative and Qualitative Disclosures about Market Risk" included in this Annual Report on Form 10-K for additional information regarding our E&E Fee and SRA Fee.

Operating income increased in fiscal year 2024 by \$11.7 million as compared to the prior year. The year-over-year increase was due to (i) revenues growth, described above, (ii) higher intercompany related operating income, (iii) the recovery in fiscal year 2024 and the charge in fiscal year 2023 related to the landfill capping veneer failure, (iv) lower costs due to improved routing efficiencies and (v) a charge for the FLSA-related legal settlement in fiscal year 2023; partially offset by (a) higher costs associated with operating and supporting acquired businesses, including the impact of accelerated amortization schedules of certain intangibles, (b) increased depreciation expense due to acquisitions and investment in property and equipment, (c) general cost inflation, including for disposal, labor, and maintenance costs, (d) delays in the delivery of fleet vehicles resulting in higher short term rental and vehicle maintenance costs, (e) higher leachate disposal costs, (f) higher accretion and landfill amortization expense associated with changes in the timing and cost estimates of our closure, post-closure, and capping obligations, (g) accruals related to insurance claims, and (h) a gain on resolution of acquisition-related contingent consideration in fiscal year 2023 associated with the reversal of a contingency for a transfer station permit expansion that was deemed no longer viable. See further discussion about the legal settlement and the landfill capping charge - veneer failure above in "Operating Expenses".

Mid-Atlantic Region

A summary of the period-to-period change in solid waste revenues (dollars in millions) follows:

	Period-to-Period Change For Fiscal Year 2024 vs Fiscal Year 2023	
	Amount	
Price	\$ 4.9	
Volume	(3.5)	
Surcharges and other fees	6.9	
Acquisitions	125.6	
Solid waste revenues (1)	\$ 133.9	

(1) Our Mid-Atlantic region operating segment, consisting of collection and transfer station operations, commenced on July 1, 2023 following the GFL Acquisition.

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The operating loss of \$(18.0) million in fiscal year 2024 was impacted by (i) \$50.6 million of depreciation and amortization expense, including that of acquired assets, new investment in property and equipment and accelerated amortization schedules of certain acquired intangibles, as well as (ii) \$14.8 million of expense from acquisition activities, comprised primarily of integration costs, including rebranding efforts and a charge for an increase in the reserve against accounts receivable of the businesses acquired in the GFL Acquisition as a result of our inability to pursue collections during the transition services period with the seller, resulting in accounts receivable aged beyond what is typical in our business.

The operating loss of \$(4.6) million in fiscal year 2023 was impacted by (i) \$20.3 million of depreciation and amortization expense, including the impact of accelerated amortization schedules of certain acquired intangibles, as well as (ii) \$5.3 million of expense from acquisition activities, comprised of legal, consulting and integration costs related to the GFL Acquisition. See further discussion about the expense from acquisition activities above in *“Operating Expenses”*.

Resource Solutions

A summary of the period-to-period change in Resource Solutions revenues (dollars in millions and as percentage growth of Resource Solutions revenues) follows:

Period-to-Period Change For Fiscal Year 2024 vs Fiscal Year 2023		
	Amount	% Growth
Price	\$ 15.7	5.4 %
Volume	14.8	5.0 %
Surcharges and other fees	(1.0)	(0.3)%
Acquisitions	7.6	2.6 %
Resource Solutions revenues	\$ 37.1	12.7 %

Revenues increased in fiscal year 2024 as compared to the prior year, primarily driven by (i) the favorable impact of higher recycled commodity pricing on processing revenues of \$20.9 million, or 24.5% as a percentage of related revenues, (ii) higher National Accounts business volumes related to new business growth of \$8.0 million, or 4.3% as a percentage of National Accounts revenues, (iii) the contribution from acquisitions, (iv) higher recycling volumes of \$6.6 million, or 7.8% as a percentage of related revenues, (v) National Accounts business pricing growth of \$5.6 million, or 3.0% as a percentage of National Accounts revenues, (vi) higher other processing price of \$1.3 million, or 6.2% as a percentage of related revenues, and (vii) higher other processing volumes of \$0.2 million, or 0.8% as a percentage of related revenues; partially offset by (a) lower tipping fees primarily related to contract structures that work to offset recycled commodity price movements of \$(12.1) million, or (14.2)% as a percentage of related revenues, and (b) lower surcharges and other fees revenues in our National Accounts business due to lower E&E Fee revenues associated with our fuel cost recovery program related to lower diesel fuel prices.

See Item 7A. *“Quantitative and Qualitative Disclosures about Market Risk”* included in this Annual Report on Form 10-K for additional information regarding our E&E Fee.

Operating income increased in fiscal year 2024 by \$12.0 million as compared to the prior year. The year-over-year increase was due to (i) revenues growth, described above, (ii) the impact on direct costs associated with hauling and transportation relating to municipal biosolid volumes in our National Accounts business, and (iii) operating improvements at our Boston, Massachusetts materials recovery facility (“MRF”) related to the equipment upgrade; partially offset by (a) higher costs associated with operating and supporting acquired businesses, including the impact of accelerated amortization schedules of certain intangibles, (b) increased depreciation expense due to acquisitions and investment in property and equipment, (c) general cost inflation, including for disposal, labor, and maintenance costs and (d) lower intercompany related operating income.

Corporate Entities

Corporate Entities operating loss reflects costs, including legal, tax, information technology, human resources, certain finance and accounting and other administrative functions, depreciation and amortization expense and certain expense from acquisition activities, which are not allocated to our reportable operating segments. Operating loss increased in fiscal year 2024 by \$(24.6) million from the prior year due primarily to (i) higher costs associated with supporting acquired businesses and (ii) general cost inflation for salaries, wages, benefits, incentive compensation, professional services and other overhead costs including those associated with marketing, sales and community relations efforts. See further discussion about the expense from acquisition activities above in *“Operating Expenses”*.

Liquidity and Capital Resources

We continually monitor our actual and forecasted cash flows, our liquidity, and our capital requirements in order to properly manage our liquidity needs as we move forward based on the capital intensive nature of our business and our growth acquisition strategy. As of December 31, 2024, we had \$675.4 million of undrawn capacity under our \$700.0 million revolving credit facility ("Revolving Credit Facility") and \$383.3 million of cash, cash equivalents and restricted cash to help meet our short-term and long-term liquidity needs. We expect existing cash, cash equivalents and restricted cash combined with available cash flows from operations and financing activities to continue to be sufficient to fund our operating activities and cash commitments for investing and financing activities for at least the next 12 months and thereafter for the foreseeable future.

Our known current and long-term uses of cash include, among other possible demands: (i) acquisitions, (ii) capital expenditures and leases, (iii) repayments to service debt and other long-term obligations, and (iv) payments for final capping, closure and post-closure asset retirement obligations and environmental remediation liabilities. We have made in the past, and plan to make in the future, acquisitions to expand service areas, densify existing operations, and grow services for our customers. Future acquisitions may include larger acquisitions that may be inside or outside of our existing market, which could require additional financing either in the form of debt or equity.

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A summary of balance sheet items relevant to our liquidity (in millions) follows:

	December 31,			\$ Change
	2024	2023		
Cash, cash equivalents and restricted cash	\$ 383.3	\$ 220.9	\$ 162.4	
Current assets, excluding cash, cash equivalents and restricted cash	\$ 230.0	\$ 205.4	\$ 24.6	
Restricted assets	\$ 2.5	\$ 2.2	\$ 0.3	
Total current liabilities:				
Current liabilities, excluding current maturities of debt	\$ 264.7	\$ 243.1	\$ 21.6	
Current maturities of debt	42.6	35.8	6.8	
Total current liabilities	\$ 307.3	\$ 278.9	\$ 28.4	
Debt, less current portion, excluding unamortized debt issuance costs	\$ 1,105.5	\$ 1,018.8	\$ 86.7	

Current assets, excluding cash, cash equivalents and restricted cash, increased \$24.6 million, and current liabilities, excluding current maturities of debt, increased \$21.6 in fiscal year 2024, resulting in a \$3.0 million increase in working capital, net (defined as current assets, excluding cash, cash equivalents and restricted cash, minus current liabilities, excluding current maturities of debt) from \$(37.7) million as of December 31, 2023 to \$(34.7) million as of December 31, 2024. We strive to maintain a negative working capital by driving shorter days sales outstanding as compared to days payable outstanding.

Summary of Cash Flow Activity

Cash, cash equivalents and restricted cash increased \$162.4 million in fiscal year 2024. A summary of cash flows (in millions) follows:

	Fiscal Year Ended			\$ Change
	December 31,	2024	2023	
Net cash provided by operating activities	\$ 281.4	\$ 233.1	\$ 48.3	
Net cash used in investing activities	\$ (670.6)	\$ (1,005.6)	\$ 335.0	
Net cash provided by financing activities	\$ 551.6	\$ 922.3	\$ (370.7)	

Cash flows from operating activities.

A summary of operating cash flows (in millions) follows:

	Fiscal Year Ended			\$ Change
	December 31,	2024	2023	
Net income	\$ 13.5	\$ 25.4		
Adjustments to reconcile net income to net cash provided by operating activities:				
Depreciation and amortization	234.9	170.7		
Interest accretion on landfill and environmental remediation liabilities	11.6	9.9		
Amortization of debt issuance costs	3.0	3.0		
Stock-based compensation	12.2	9.1		
Operating lease right-of-use assets expense	17.8	15.3		
Other items and charges, net	13.0	0.7		
Loss from termination of bridge financing	—	8.2		
Landfill capping (recovery) charge - veneer failure	(0.9)	3.0		
Deferred income taxes	6.9	7.4		
	312.0	252.7		
Changes in assets and liabilities, net	(30.6)	(19.6)		
Net cash provided by operating activities	\$ 281.4	\$ 233.1		

Net cash provided by operating activities increased \$48.3 million in fiscal year 2024 as compared to fiscal year 2023. This was the result of revenue growth driven by acquisition activity, partially offset by higher interest expense and an increase in the unfavorable cash flow impact associated with the changes in our assets and liabilities, net of effects of acquisitions and divestitures. For discussion of our operational performance in fiscal year 2024 as compared to fiscal year 2023, including discussions of our Loss from termination of bridge financing and Landfill capping (recovery) charge - veneer failure, see "*Results of Operations*" included in this Item 7. "*Management's Discussion and Analysis of Financial Condition and Results of Operations*" of this Annual Report on Form 10-K.

Cash flows from investing activities.

A summary of investing cash flows (in millions) follows:

	Fiscal Year Ended December 31,	
	2024	2023
Acquisitions, net of cash acquired	\$ (468.6)	\$ (851.8)
Additions to property and equipment	(203.2)	(154.9)
Additions to intangible assets	(0.3)	—
Proceeds from sale of property and equipment	1.4	1.1
Proceeds from property insurance settlement	0.1	—
Net cash used in investing activities	<u>\$ (670.6)</u>	<u>\$ (1,005.6)</u>

A summary of the most significant items affecting the change in our investing cash flows follows:

Acquisitions, net of cash acquired. In fiscal year 2024, we acquired eight businesses for total consideration of \$467.9 million, including \$469.2 million in cash, and received \$(0.6) million, net in cash after working capital settlements, holdbacks and other consideration owed payments, as compared to fiscal year 2023 during which we acquired seven businesses for total consideration of \$846.6 million, including \$846.7 million in cash, and paid \$5.1 million in holdback payments on businesses previously acquired.

Capital expenditures. Capital expenditures were \$48.3 million higher in fiscal year 2024 as compared to fiscal year 2023 primarily due to higher capital spend driven by (i) acquisition activity, (ii) spend related to the retrofitting of our Willimantic, Connecticut MRF, (iii) landfill development, (iv) increased investment in our fleet, and (v) general inflation in capital costs.

Cash flows from financing activities.

A summary of financing cash flows (in millions) follows:

	Fiscal Year Ended December 31,	
	2024	2023
Proceeds from debt borrowings	\$ 846.8	\$ 465.0
Principal payments on debt	(783.7)	(26.2)
Payments of debt issuance costs	(6.6)	(12.8)
Proceeds from the exercise of share-based awards	0.3	0.1
Proceeds from the public offering of Class A Common Stock	496.2	496.2
Payments of debt modification costs	(1.4)	—
Net cash provided by financing activities	<u>\$ 551.6</u>	<u>\$ 922.3</u>

A summary of the most significant items affecting the change in our financing cash flows follows:

Debt activity. Net cash associated with debt activity decreased \$(375.7) million in fiscal year 2024 compared to fiscal year 2023. In September 2024, we entered into the second amended and restated credit agreement ("Credit Agreement"), which amended and restated in its entirety our amended and restated credit agreement ("Existing Credit Agreement"). The Credit Agreement provides for a \$800.0 million aggregate principal amount term loan A facility ("Term Loan Facility") and a \$700.0 million Revolving Credit Facility, with a \$155.0 million sublimit for letters of credit (collectively, the "Credit Facility"). The proceeds of the Credit Facility refinanced the \$769.3 million at December 31, 2023, aggregate principal amount term loan A facilities under the Existing Credit Agreement, including the \$430.0 million at December 31, 2023, aggregate principal amount 2023 term loan A facility we entered into in June 2023. In addition to the activity related to our Credit Agreement and Existing Credit Agreement, we completed the issuance of \$45.0 million aggregate principal amount of Finance Authority of Maine Solid Waste Disposal Revenue Bonds Series 2024 in December 2024 and in August 2023 we completed the issuance of \$35.0 million aggregate principal amount of New York Bonds 2020R-2.

Payments of debt issuance costs. We paid \$6.6 million of debt issuance costs in fiscal year 2024 primarily related to refinancing activities associated with entering into the Credit Agreement as compared to \$12.8 million of debt issuance costs in fiscal year 2023 related primarily to bridge financing activities associated with the GFL Acquisition and the Twin Bridges Acquisition.

Payment of debt modification costs. We paid \$1.4 million of agent fees and other third-party costs in fiscal year 2024 associated with the refinancing of our Credit Agreement.

Proceeds from the public offering of Class A Common Stock. In September 2024, we completed a public offering of 5.2 million shares of our Class A common stock at a public offering price of \$100.00 per share. After deducting stock issuance costs, including underwriting discounts, commissions and offering expenses, the offering resulted in net proceeds of \$496.2 million. The net proceeds from this offering were used to repay borrowings under our Revolving Credit Facility and are further available to fund acquisition activity and for general corporate purposes.

On June 16, 2023, we completed a public offering of 6.1 million shares of our Class A common stock at a public offering price of \$85.50 per share. After deducting stock issuance costs, including underwriting discounts, commissions and offering expenses, the offering resulted in net proceeds of \$496.2 million. The net proceeds from this offering were and are to be used to fund acquisition activity, including the GFL Acquisition and the Twin Bridges Acquisition, to pay certain costs associated with acquisition activities, and to repay borrowings and/or debt securities.

Outstanding Long-Term Debt

Credit Facility

As of December 31, 2024, we are party to the Credit Agreement, which provides for a \$800.0 million aggregate principal amount Term Loan Facility and a \$700.0 million Revolving Credit Facility, with a \$155.0 million sublimit for letters of credit. We have the right to request, at our discretion, an increase in the amount of loans under the Credit Facility by an aggregate amount of \$200.0 million, subject to further increase based on the terms and conditions set forth in the Credit Agreement. The Credit Facility has a 5-year term that matures in September 2029. The Credit Facility shall bear interest, at our election, at term secured overnight financing rate ("Term SOFR") or at a base rate, in each case plus or minus any sustainable rate adjustment of up to positive or negative 4.0 basis points per annum, plus an applicable interest rate margin based upon our consolidated net leverage ratio as follows:

	Term SOFR Loans	Base Rate Loans
Credit Facility	1.300% to 2.175%	0.300% to 1.175%

A commitment fee will be charged on undrawn amounts of our Revolving Credit Facility based upon our consolidated net leverage ratio in the range of 0.20% to 0.40% per annum, plus a sustainability adjustment of up to positive or negative 1.0 basis point per annum. The Credit Agreement provides that Term SOFR is subject to a zero percent floor. We are also required to pay a fronting fee for each letter of credit of 0.25% per annum. Interest under the Credit Agreement is subject to increase by 2.00% per annum during the continuance of a payment default and may be subject to increase by 2.00% per annum during the continuance of any other event of default. The Credit Facility is guaranteed jointly and severally, fully and unconditionally by all of our significant wholly-owned subsidiaries and secured by substantially all of our assets. As of December 31, 2024, further advances were available under the Credit Facility in the amount of \$675.4 million. The available amount is net of outstanding irrevocable letters of credit totaling \$24.6 million, and as of December 31, 2024 no amount had been drawn.

The Credit Agreement requires us to maintain a minimum interest coverage ratio and a maximum consolidated net leverage ratio, to be measured at the end of each fiscal quarter. As of December 31, 2024, we were in compliance with all financial covenants contained in the Credit Agreement as follows (in millions):

Credit Facility Covenant	Fiscal Year Ended December 31, 2024	Covenant Requirements at December 31, 2024
Maximum consolidated net leverage ratio (1)	2.54	4.00
Minimum interest coverage ratio	6.81	3.00

(1) The maximum consolidated net leverage ratio is calculated as consolidated funded debt, net of up to \$100.0 million of unencumbered cash and cash equivalents (calculated at \$1,048.2 million as of December 31, 2024, or \$1,148.2 million of consolidated funded debt less \$100.0 million total of unencumbered cash and cash equivalents), divided by consolidated EBITDA. Consolidated EBITDA is based on operating results for the twelve months preceding the measurement date of December 31, 2024. Consolidated funded debt, net and consolidated EBITDA as defined by the Credit Agreement ("Consolidated EBITDA") are non-GAAP financial measures that should not be considered an alternative to any measure of financial performance calculated and presented in accordance with generally accepted accounting principles in the United States ("GAAP"). A reconciliation of net cash provided by operating activities to Consolidated EBITDA is as follows (in millions):

	Twelve Months Ended December 31, 2024
Net cash provided by operating activities	\$ 281.4
Changes in assets and liabilities, net of effects of acquisitions and divestitures	30.5
Stock based compensation	(12.2)
Operating lease right-of-use assets expense	(8.0)
Landfill capping recovery - veneer failure	0.9
Other items and charges, net	(13.0)
Interest expense, less amortization of debt issuance costs	59.5
Provision for income taxes, net of deferred income taxes	0.6
Adjustments as allowed by the Credit Agreement (1)	73.0
Consolidated EBITDA	\$ 412.7

(1) Adjustments as allowed by the Credit Agreement includes the estimated annual pro-forma impact of acquisitions on consolidated EBITDA.

In addition to the financial covenants, the Credit Agreement contains a number of important customary affirmative and negative covenants which restrict, among other things, our ability to sell assets, incur additional debt, create liens, make investments, and pay dividends. We do not believe that these restrictions impact our ability to meet future liquidity needs. As of December 31, 2024, we were in compliance with all covenants contained in the Credit Agreement.

An event of default under any of our debt agreements could permit some of our lenders, including the lenders under the Credit Facility, to declare all amounts borrowed from them to be immediately due and payable, together with accrued and unpaid interest, or, in the case of the Credit Facility, terminate the commitment to make further credit extensions thereunder, which could, in turn, trigger cross-defaults under other debt obligations. If we were unable to repay debt to our lenders or were otherwise in default under any provision governing our outstanding debt obligations, our secured lenders could proceed against us and against the collateral securing that debt.

Based on the seasonality of our business, operating results in the late fall, winter and early spring months are generally lower than the remainder of our fiscal year. Given the cash flow impact that this seasonality, the capital intensive nature of our business and the timing of debt payments has on our business, we typically incur higher debt borrowings in order to meet our liquidity needs during these times. Consequently, our availability and performance against our financial covenants may tighten during these times as well.

Tax-Exempt Financings and Other Debt

As of December 31, 2024, we had outstanding \$277.0 million aggregate principal amount of tax-exempt bonds, \$69.7 million aggregate principal amount of finance leases and \$1.5 million aggregate principal amount of notes payable. See Note 11, *Debt* to our consolidated financial statements included under Item 8. *“Financial Statements and Supplementary Data”* of this Annual Report on Form 10-K for disclosure regarding our debt.

Contractual Obligations

The following table sets forth a summary of our significant contractual cash obligations (in thousands) as of December 31, 2024. These obligations are reflected in our consolidated balance sheet and include obligations with scheduled maturities, as well as significant obligations pertaining to accrued environmental remediation liabilities and final capping, closure and post-closure asset retirement obligations at our landfills. Accordingly, this table is not meant to represent a forecast of our total cash expenditures for any of the periods presented (in thousands).

	Less than one year	1 - 3 years	3 - 5 years	More than 5 years	Total
Debt	\$ 42,619	\$ 31,918	\$ 820,783	\$ 252,842	\$ 1,148,162
Interest obligations (1)	62,560	120,602	116,704	136,670	436,536
Non-cancellable operating leases	6,673	10,560	7,834	24,698	49,765
Landfill operating lease contracts	6,935	13,828	9,748	15,371	45,882
Pension plan contributions	147	294	294	995	1,730
Environmental remediation	1,599	559	601	3,406	6,165
Final capping, closure and post-closure	7,149	50,474	46,902	285,012	389,537
Total contractual cash obligations (2)	<u>\$ 127,682</u>	<u>\$ 228,235</u>	<u>\$ 1,002,866</u>	<u>\$ 718,994</u>	<u>\$ 2,077,777</u>

(1) Based on debt balances as of December 31, 2024. Interest obligations related to variable rate debt were calculated using variable rates in effect at December 31, 2024.

(2) Contractual cash obligations do not include accounts payable or accrued liabilities, which will be paid in the fiscal year ending December 31, 2025.

We have no contractual obligations related to unrecognized tax benefits at December 31, 2024. For further description regarding contractual obligations, see Note 8, *Leases*, Note 10, *Final Capping, Closure and Post-Closure Costs*, Note 11, *Debt*, Note 12, *Commitments and Contingencies*, and Note 15, *Employee Benefit Plans* to our consolidated financial statements included in Item 8. *“Financial Statements and Supplementary Data”* of this Annual Report on Form 10-K.

Inflation

Inflationary increases in costs, including current inflationary pressures associated primarily with labor, certain other cost categories, and capital items, have materially affected, and may continue to materially affect, our operating margins and cash flows. However, we believe that our flexible pricing structures and cost recovery fees are allowing us to recover and will continue to allow us to recover certain inflationary costs from our customer base. Consistent with industry practice, most of our contracts and service agreements provide for a pass-through of certain costs to our customers, including increases in landfill tipping fees and in most cases fuel costs, intended to mitigate the impact of inflation on our operating results. We have also implemented a number of operating efficiency programs that seek to improve productivity and reduce our service costs, and our fuel cost recovery programs, primarily the energy component of our E&E Fee, which is designed to recover escalating fuel price fluctuations above a periodically reset floor. Despite these programs, competitive factors may require us to absorb at least a portion of these cost increases. See Item 7A. *"Quantitative and Qualitative Disclosures about Market Risk"* of this Annual Report on Form 10-K for additional information regarding our fuel cost recovery programs. Additionally, management's estimates associated with inflation have had, and will continue to have, an impact on our accounting for landfill and environmental remediation liabilities.

Regional Economic Conditions

Our business is primarily located in the eastern United States. Therefore, our business, financial condition and operational results are susceptible to downturns in the general economy in this geographic region and other factors affecting the region, such as state and local regulations, labor availability and severe weather conditions. We are unable to forecast or determine the timing and/or the future impact of a sustained economic slowdown or other factors affecting the region.

Critical Accounting Estimates and Assumptions

Our consolidated financial statements have been prepared in accordance with GAAP and necessarily include certain estimates and judgments made by management. On an on-going basis, management evaluates its estimates and judgments which are based on historical experience and on various other factors that are believed to be reasonable under the circumstances. The results of their evaluation form the basis for making judgments about the carrying values of assets and liabilities. However, even under optimal circumstances, estimates routinely require adjustments based on changing assumptions and circumstances, or new or better information becoming available. Accordingly, actual results may differ from these estimates under different assumptions and circumstances.

The following is a list of accounting policies that we believe are the most critical in understanding our consolidated financial position, results of operations and cash flows and that may require management to make subjective or complex judgments about matters that are inherently uncertain. Our significant accounting policies are more fully discussed in Note 3, *Summary of Significant Accounting Policies* of our consolidated financial statements included in Item 8. *"Financial Statements and Supplementary Data"* of this Annual Report on Form 10-K.

Landfill Accounting

Landfill Development Costs. We estimate the total cost to develop each of our landfill sites to its remaining permitted and expansion capacity (see landfill development costs discussed within the *"Property and Equipment"* accounting policy more fully discussed in Note 3, *Summary of Significant Accounting Policies* of our consolidated financial statements included in Item 8. *"Financial Statements and Supplementary Data"* of this Annual Report on Form 10-K). The projection of these landfill costs is dependent, in part, on future events. The remaining amortizable basis of each landfill includes costs to develop a site to its remaining permitted and expansion capacity and includes amounts previously expended and capitalized, net of accumulated airspace amortization, and projections of future purchase and development costs including capitalized interest. The interest capitalization rate is based on our weighted average interest rate incurred on borrowings outstanding during the period.

Under life-cycle accounting, all costs related to acquisition and construction of landfill sites are capitalized and charged to expense based on tonnage placed into each site. Landfill permitting, acquisition and preparation costs are amortized on the units-of-consumption method as landfill airspace is consumed. In determining the amortization rate for each of our landfills, preparation costs include the total estimated costs to complete construction of the landfills' permitted and expansion capacity. The average amortization rate per ton for our landfills during fiscal years 2024 and 2023 was \$7.52 and \$7.23, respectively.

Final Capping, Closure and Post-Closure Costs. The cost estimates for final capping, closure and post-closure activities at landfills for which we have responsibility are estimated based on our interpretations of current requirements and proposed or anticipated regulatory changes. Our investment in final capping, closure and post-closure activities is focused on meeting these regulations, therefore, reducing emissions of air pollutants from our landfills.

We also estimate additional costs based on the amount a third party would charge us to perform such activities even when we expect to perform these activities internally. We estimate the airspace to be consumed related to each final capping event and the timing of construction related to each final capping event and of closure and post-closure activities. Because landfill final capping, closure and post-closure obligations are measured at estimated fair value using present value techniques, changes in the estimated timing of construction of future landfill final capping and closure and post-closure activities would have an effect on these liabilities, related assets and results of operations.

Final capping activities include the installation of liners, drainage, compacted soil layers and topsoil over areas of a landfill where total airspace has been consumed and waste is no longer being received. Final capping activities occur throughout the life of the landfill. Our engineering personnel estimate the cost for each final capping event based on the acreage to be capped, along with the final capping materials and activities required. The estimates also consider when these costs would actually be paid and factor in inflation and discount rates. The engineers then quantify the landfill capacity associated with each final capping event and the costs for each event are amortized over that capacity as waste is received at the landfill.

Closure and post-closure costs represent future estimated costs related to monitoring and maintenance of a solid waste landfill after a landfill facility ceases to accept waste and closes. We estimate, based on input from our engineers, accountants, lawyers, managers and others, our future cost requirements for closure and post-closure monitoring and maintenance based on our interpretation of the technical standards of the Subtitle D regulations and the air emissions standards under the Clean Air Act of 1970, as amended, as they are being applied on a state-by-state basis. Closure and post-closure accruals for the cost of monitoring and maintenance include site inspection, groundwater monitoring, leachate management, methane gas control and recovery, and operation and maintenance costs to be incurred for a period which is generally for a term of 30 years after final closure of a landfill. In determining estimated future closure and post-closure costs, we consider costs associated with permitted and permittable airspace. See Note 10, *Final Capping, Closure and Post-Closure Costs* to our consolidated financial statements included under Item 8. " *Financial Statements and Supplementary Data*" of this Annual Report on Form 10-K for further disclosure about final capping, closure and post-closure asset retirement costs, including revisions in estimates.

Remaining Permitted Airspace. Our engineers, in consultation with third-party engineering consultants and surveyors, are responsible for determining remaining permitted airspace at our landfills. The remaining permitted airspace is determined by an annual survey, which is then used to compare the existing landfill topography to the expected final landfill topography.

Expansion Airspace. We currently include unpermitted expansion airspace in our estimate of remaining permitted and expansion airspace in certain circumstances. To be considered expansion airspace all of the following criteria must be met:

- we control the land on which the expansion is sought;
- all technical siting criteria have been met or a variance has been obtained or is reasonably expected to be obtained;
- we have not identified any legal or political impediments which we believe will not be resolved in our favor;
- we are actively working on obtaining any necessary permits and we expect that all required permits will be received; and
- senior management has approved the project based on a review of the engineering design and determination that the financial return profile meets our investment criteria.

For unpermitted airspace to be included in our estimate of remaining permitted and expansion airspace, the expansion effort must meet all of the criteria listed above. These criteria are evaluated annually by our engineers, accountants, lawyers, managers and others to identify potential obstacles to obtaining the permits. Once the remaining permitted and expansion airspace is determined in cubic yards, an airspace utilization factor ("AUF") is established to calculate the remaining permitted and expansion capacity in tons. The AUF is established using a process that considers the measured density obtained from annual surveys. When we include the expansion airspace in our calculation of remaining permitted and expansion airspace, we include the projected costs for development, as well as the projected asset retirement costs related to final capping, closure and post-closure of the expansion airspace in the amortization basis of the landfill. See Part I. Item 1. "Business" of this Annual Report on Form 10-K for more disclosure about permitted and permittable capacity at our landfills.

After determining the costs and the remaining permitted and expansion capacity at each of our landfills, we determine the per ton rates that will be expensed as waste is received and deposited at each of our landfills by dividing the costs by the corresponding number of tons. We calculate per ton amortization rates for assets associated with each final capping event, for assets related to closure and post-closure activities, and for all other costs capitalized or to be capitalized in the future for each landfill. These rates per ton are updated annually, or more frequently, as significant facts change.

It is possible that actual results, including the amount of costs incurred, the timing of final capping, closure and post-closure activities, our airspace utilization or the success of our expansion efforts could ultimately turn out to be significantly different from our estimates and assumptions. To the extent that such estimates or related assumptions prove to be significantly different than actual results, lower profitability may be experienced due to higher amortization rates, higher final capping, closure or post-closure rates, or higher expenses. Higher profitability may result if the opposite occurs. Most significantly, if it is determined that the expansion capacity should no longer be considered in calculating the recoverability of the landfill asset, we may be required to recognize an asset impairment. If it is determined that the likelihood of receiving an expansion permit has become remote, the capitalized costs related to the expansion effort are expensed immediately.

Accounts Receivable, Net of Allowance for Credit Losses

Accounts receivable represent receivables from customers for collection, transfer, recycling, disposal and other services. Our accounts receivable are recorded when billed or when related revenue is earned, if earlier, and represent claims against third parties that will be settled in cash. The carrying value of our accounts receivable, net of allowance for credit losses represents its estimated net realizable value. Estimates are used in determining our allowance for credit losses based on, among other things, our historical loss trends, the age of outstanding accounts receivable, and current and expected economic conditions. Additions charged to expense in fiscal year 2024 consider the current economic conditions and the potential impact to our customers' ability to pay for services that we have provided. Our reserve is evaluated and revised on a quarterly basis. Past due accounts receivable are written off when deemed to be uncollectible. See Note 6, *Accounts Receivable, Net of Allowance for Credit Losses* to our consolidated financial statements under Item 8. "Financial Statements and Supplementary Data" of this Annual Report on Form 10-K for further disclosure about changes to the allowance for credit losses.

Goodwill and Other Intangibles

In testing for goodwill impairment, we estimate the fair value of each reporting unit, which we have determined to be our geographic operating segments and our Resource Solutions operating segment and compare the fair value with the carrying value of the net assets of each reporting unit. If the fair value is less than its carrying value, then we would recognize an impairment charge for the amount by which the carrying amount exceeds the reporting unit's fair value, noting that the amount is not to exceed the total amount of goodwill allocated to that reporting unit.

To determine the fair value of each of our reporting units as a whole, we use discounted cash flow analyses, which require significant assumptions and estimates about the future operations of each reporting unit. Significant judgments inherent in this analysis include the determination of appropriate discount rates, the amount and timing of expected future cash flows and growth rates. The cash flows employed in our discounted cash flow analyses are based on financial forecasts developed internally by management. Our discount rate assumptions are based on an assessment of our risk adjusted discount rate, applicable for each reporting unit. In assessing the reasonableness of our determined fair values of our reporting units, we evaluate our results against our current market capitalization.

We elected to perform a quantitative analysis as part of our annual goodwill impairment test for fiscal year 2024. As of October 1, 2024, our Eastern, Western, Mid-Atlantic and Resource Solutions reporting units indicated that the fair value of each reporting unit exceeded its carrying amount, including goodwill. The fair value of our Eastern, Western, Mid-Atlantic and Resource Solutions reporting units exceeded its carrying value by in excess of 23%. We incurred no impairment of goodwill as a result of our annual goodwill impairment tests in fiscal years 2024 or 2023. However, there can be no assurance that goodwill will not be impaired at any time in the future.

Intangible assets consist primarily of covenants not-to-compete, customer relationships and trade names. Intangible assets are recorded at fair value and are amortized based on the economic benefit provided or using the sum of years digits or straight-line methods over their estimated useful lives. Covenants not-to-compete, customer relationships, and trade names are typically amortized over a term of no more than 10 years. See Note 5, *Business Combinations* and Note 9, *Goodwill and Intangible Assets* to our consolidated financial statements included under Item 8. "Financial Statements and Supplementary Data" of this Annual Report on Form 10-K for further disclosure.

Recovery of Long-Lived Assets

We continually assess whether events or changes in circumstances have occurred that may warrant revision of the estimated useful lives of our long-lived assets (other than goodwill) or whether the remaining balances of those assets should be evaluated for possible impairment. Long-lived assets include, for example, capitalized landfill costs, property and equipment, identifiable intangible assets, and operating lease right-of-use assets. Events or changes in circumstances that may indicate that an asset may be impaired include the following:

- a significant decrease in the market price of an asset or asset group;

- a significant adverse change in the extent or manner in which an asset or asset group is being used or in its physical condition;
- a significant adverse change in legal factors or in the business climate that could affect the value of an asset or asset group, including an adverse action or assessment by a regulator;
- an accumulation of costs significantly in excess of the amount originally expected for the acquisition or construction of a long-lived asset;
- a current period operating or cash flow loss combined with a history of operating or cash flow losses or a projection or forecast that demonstrates continuing losses associated with the use of a long-lived asset or asset group;
- a current expectation that, more likely than not, a long-lived asset or asset group will be sold or otherwise disposed of significantly before the end of its previously estimated useful life; or
- an impairment of goodwill at a reporting unit.

There are certain indicators listed above that require significant judgment and understanding of the waste industry when applied to landfill development or expansion. For example, a regulator may initially deny a landfill expansion permit application although the expansion permit is ultimately granted. In addition, management may periodically divert waste from one landfill to another to conserve remaining permitted landfill airspace. Therefore, certain events could occur in the ordinary course of business and not necessarily be considered indicators of impairment due to the unique nature of the waste industry.

If an impairment indicator occurs, we perform a test of recoverability by comparing the carrying value of the asset or asset group to its undiscounted expected future cash flows. We group our long-lived assets for this purpose at the lowest level for which identifiable cash flows are primarily independent of the cash flows of other assets or asset groups. If the carrying values are in excess of undiscounted expected future cash flows, we measure any impairment by comparing the fair value of the asset or asset group to its carrying value.

To determine fair value, we use discounted cash flow analyses and estimates about the future cash flows of the asset or asset group. This analysis includes a determination of an appropriate discount rate, the amount and timing of expected future cash flows and growth rates. The cash flows employed in our discounted cash flow analyses are typically based on financial forecasts developed internally by management. The discount rate used is commensurate with the risks involved. We may also rely on third-party valuations and or information available regarding the market value for similar assets.

If the fair value of an asset or asset group is determined to be less than the carrying amount of the asset or asset group, impairment in the amount of the difference is recorded in the period that the impairment occurs. Estimating future cash flows requires significant judgment and projections may vary from the cash flows eventually realized. We incurred no impairment of long-lived assets in fiscal years 2024 or 2023. However, there can be no assurance that long-lived assets will not be impaired at any time in the future.

Business Combinations

We acquire businesses in the waste industry, including non-hazardous waste collection, transfer station, recycling and disposal operations, as part of our growth strategy. Businesses are included in the consolidated financial statements from the date of acquisition.

We recognize, separately from goodwill, the identifiable assets acquired and liabilities assumed at their estimated acquisition-date fair values. We measure and recognize goodwill as of the acquisition date as the excess of: (a) the aggregate of the fair value of consideration transferred, the fair value of any noncontrolling interest in the acquiree (if any) and the acquisition date fair value of our previously held equity interest in the acquiree (if any), over (b) the fair value of assets acquired and liabilities assumed. If information about facts and circumstances existing as of the acquisition date is incomplete by the end of the reporting period in which a business combination occurs, we will report provisional amounts for the items for which the accounting is incomplete. The measurement period ends once we receive the information we were seeking; however, this period will not extend beyond one year from the acquisition date. Any material adjustments recognized during the measurement period will be recognized in the consolidated financial statements in the reporting period in which the adjustment amounts are determined. All acquisition-related transaction and restructuring costs are to be expensed as incurred. See Note 5, *Business Combinations* to our consolidated financial statements included under Item 8. “*Financial Statements and Supplementary Data*” of this Annual Report on Form 10-K for further disclosure.

Self-Insurance Liabilities and Related Costs

We are self-insured for vehicles and workers' compensation with reinsurance coverage limiting our maximum exposure. In fiscal year 2024, our maximum exposure per individual event under the workers' compensation plan was \$1.5 million. In fiscal year 2024, our minimum and maximum exposure per individual event under the automobile plan were up to \$2.0 million and \$4.2 million, respectively. The liability for unpaid claims and associated expenses, including incurred but not reported losses, is determined by management with the assistance of a third-party actuary and reflected in our consolidated balance sheets as an accrued liability. We use a third party to track and evaluate actual claims experience for consistency with the data used in the annual actuarial valuation. The actuarial-determined liability is calculated based on historical data, which considers both the frequency and settlement amount of claims. Our self-insurance reserves totaled \$24.9 million and \$22.4 million as of December 31, 2024 and December 31, 2023, respectively. Our estimated accruals for these liabilities could be significantly different than our ultimate obligations if variables such as the frequency or severity of future events differ significantly from our assumptions.

Income Taxes

We use estimates to determine our provision for income taxes and related assets and liabilities and any valuation allowance recorded against our net deferred tax assets. Valuation allowances have been established for the possibility that tax benefits may not be realized for certain deferred tax assets. Deferred income taxes are recognized based on the expected future tax consequences of differences between the financial statement basis and the tax basis of assets and liabilities, calculated using currently enacted tax rates. We record net deferred tax assets to the extent we believe these assets will more likely than not be realized. In making this determination, we consider all available positive and negative evidence, including scheduled reversals of deferred tax liabilities, projected future taxable income, tax planning strategies and recent financial operations. In the event we determine that we would be able to realize our deferred income tax assets in the future in excess of their net recorded amount, we will make an adjustment to the valuation allowance which would reduce the provision for income taxes.

We account for income tax uncertainties according to guidance on the recognition, derecognition and measurement of potential tax benefits associated with tax positions. We recognize interest and penalties relating to income tax matters as a component of income tax expense.

See Note 16, *Income Taxes* to our consolidated financial statements included under Item 8. "Financial Statements and Supplementary Data" of this Annual Report on Form 10-K for further disclosure.

Contingent Liabilities

We are subject to various legal proceedings, claims and regulatory matters, the outcomes of which are subject to significant uncertainty. We determine whether to disclose or accrue for loss contingencies based on an assessment of whether the risk of loss is remote, reasonably possible or probable, and whether it can be reasonably estimated. We analyze our litigation and regulatory matters based on available information to assess the potential liabilities. Management's assessment is developed based on an analysis of possible outcomes under various strategies. We accrue for loss contingencies when such amounts are probable and reasonably estimable. If a contingent liability is only reasonably possible, we will disclose the potential range of the loss, if estimable. We record losses related to contingencies in cost of operations or general and administration expenses, depending on the nature of the underlying transaction leading to the loss contingency. See Note 12, *Commitments and Contingencies* to our consolidated financial statements included under Item 8. "Financial Statement and Supplementary Data" of this Annual Report on Form 10-K for disclosure about loss contingencies, as applicable..

Stock-Based Compensation

Our equity awards granted generally consist of stock options, restricted stock awards, restricted stock units and market-based performance stock units. The fair value of each stock option grant is estimated using a Black-Scholes option-pricing model. The fair value of restricted stock award and restricted stock unit grants is at a price equal to the fair market value of our Class A common stock at the date of grant. Compensation expense associated with our stock options, restricted stock awards and restricted stock units is recognized as expense in general and administration expense over the employee's requisite service period. The fair value of market-based performance stock unit grants is valued using a Monte Carlo pricing model and compensation expense is recognized as expense in general and administration expense ratably over the performance period based on our estimated achievement of the established performance criteria. For purposes of calculating stock-based compensation expense, forfeitures are accounted for as they occur. See Note 13, *Stockholders' Equity* to our consolidated financial statements included under Item 8. "Financial Statements and Supplementary Data" of this Annual Report on Form 10-K for further disclosure.

New Accounting Standards

For a description of the new accounting standards that may affect us, see Note 2, *Accounting Changes* to our consolidated financial statements included in Item 8. *“Financial Statements and Supplementary Data”* of this Annual Report on Form 10-K.

ITEM 7A. QUANTITATIVE AND QUALITATIVE DISCLOSURES ABOUT MARKET RISK

In the normal course of business we are exposed to market risks, including changes in diesel fuel prices, interest rates and certain commodity prices. We have a variety of strategies to mitigate these market risks, including those discussed below.

Fuel Price Risk

The price and supply of fuel are unpredictable and fluctuate based on events beyond our control, including among others, geopolitical developments, supply and demand for oil and gas, actions by the Organization of the Petroleum Exporting Countries and other oil and gas producers, war and unrest in oil producing countries and regional production patterns. Fuel is needed to run our fleet of trucks, equipment and other aspects of our operations, and price escalations for fuel increase our operating expenses. We have fuel cost recovery programs, primarily the energy component of our E&E Fee which is designed to offset some or all of the impact of diesel fuel price increases above a periodically reset floor and contemplates a minimum customer participation level to cover changes in our fuel costs. The energy component of the E&E Fee floats on a monthly basis based upon changes in a published diesel fuel price index and is tied to a price escalation index with a look-back provision, which results in a timing lag in our ability to match the changes in the fuel cost component of the fee to diesel fuel price fluctuations during periods of rapid price changes. In certain circumstances, a substantial rise or drop in fuel costs could materially affect our revenue and costs of operations. However, a substantial rise or drop in fuel costs should not have a material impact on our results of operations. In addition, we are susceptible to increases in fuel surcharges from our vendors.

Based on our consumption levels in the last twelve months ended December 31, 2024, combined with our expected fuel consumption related to recently closed acquisitions, and after considering physically settled fuel contracts, we believe a \$0.40 cent per gallon change in the price of diesel fuel would change our direct fuel costs by approximately \$6.2 million per year. Offsetting these changes in direct fuel expense would be changes in the energy component of the E&E Fees charged to our customers. Based on participation rates as of December 31, 2024 and considering recently closed acquisitions, we believe a \$0.40 cent per gallon change in the price of diesel fuel would change the energy component of the E&E Fee by approximately \$5.5 million per year. In addition to direct fuel costs related to our consumption levels, we are also subject to fuel surcharge expense from third-party transportation providers. Other operational costs and capital expenditures may also be impacted by fuel prices.

Our fuel costs were \$56.8 million in fiscal year 2024, or 3.6% of revenue, compared to \$48.6 million in fiscal year 2023, or 3.8% of revenue.

Commodity Price Risk

We market a variety of materials, including fibers such as old corrugated cardboard and old newsprint, plastics, glass, ferrous and aluminum metals. We may use a number of strategies to mitigate impacts from these recycled material commodity price fluctuations including: (1) charging collection customers a floating SRA fee to reduce recycling commodity risks; (2) providing in-bound MRF customers with a revenue share or indexed materials purchases in higher commodity price markets, or charging these same customers a processing cost or tipping fee per ton in lower commodity price markets; (3) selling recycled commodities to out-bound MRF customers through floor price or fixed price agreements; or (4) entering into fixed price contracts or hedges that mitigate the variability in cash flows generated from the sales of recycled paper at floating prices. Although we have introduced these risk mitigation programs to help offset volatility in commodity prices and to offset higher labor or capital costs to meet more stringent contamination standards, we cannot provide assurance that we can use these programs with our customers in all circumstances or that they will mitigate these risks in an evolving recycling environment. We do not use financial instruments for trading purposes and are not a party to any leveraged derivatives. As of December 31, 2024, we were not party to any commodity hedging agreements.

Should recycled material commodity prices change by \$10 per ton, we estimate that our annual operating income margin would change by approximately \$0.5 million annually. Our sensitivity to changes in commodity prices is complex because each customer contract is unique relative to revenue sharing, tipping or processing fees and other arrangements. The above operating income impact may not be indicative of future operating results and actual results may vary materially.

Interest Rate Risk

Our strategy to reduce exposure to interest rate risk involves entering into interest rate derivative agreements to hedge against adverse movements in interest rates related to the variable rate portion of our long-term debt. We have designated these derivative instruments as highly effective cash flow hedges, and therefore the change in fair value is recorded in our stockholders' equity as a component of accumulated other comprehensive income (loss) and included in interest expense at the same time as interest expense is affected by the hedged transactions. Differences paid or received over the life of the agreements are recorded as additions to or reductions of interest expense on the underlying debt and included in cash flows from operating activities.

A summary of the changes to the notional amount of interest rate derivative agreements follows (in millions):

	Active	Forward Starting	Total
Balance, December 31, 2022	\$ 190.0	\$ 20.0	\$ 210.0
Additions	390.0	—	390.0
Commencements	20.0	(20.0)	—
Maturities	(85.0)	—	(85.0)
Balance, December 31, 2023	515.0	—	515.0
Additions	—	—	—
Commencements	—	—	—
Maturities	—	—	—
Balance, December 31, 2024 (1)	\$ 515.0	\$ —	\$ 515.0

(1) These agreements mature between February 2026 and June 2028 and state that we receive interest based on Term SOFR, restricted by a 0.0% floor, and pay interest at a weighted average rate of approximately 3.60%.

As of December 31, 2024, we have \$348.2 million of fixed rate debt in addition to the \$515.0 million fixed through our interest rate derivative agreements. We had interest rate risk relating to approximately \$285.0 million of long-term debt as of December 31, 2024. The interest rate on the variable rate portion of long-term debt was approximately 6.0% at December 31, 2024. Should the average interest rate on the variable rate portion of long-term debt change by 100 basis points, we estimate that our annual interest expense would change by up to approximately \$2.9 million.

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ITEM 8. FINANCIAL STATEMENTS AND SUPPLEMENTARY DATA

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Report of Independent Registered Public Accounting Firm

To the Stockholders and the Board of Directors of Casella Waste Systems, Inc.

Opinion on the Financial Statements

We have audited the accompanying consolidated balance sheets of Casella Waste Systems, Inc. and its subsidiaries (the Company) as of December 31, 2024 and 2023, the related consolidated statements of operations, comprehensive income, stockholders' equity and cash flows for each of the three years in the period ended December 31, 2024, and the related notes to the consolidated financial statements (collectively, the financial statements). In our opinion, the financial statements present fairly, in all material respects, the financial position of the Company as of December 31, 2024 and 2023, and the results of its operations and its cash flows for each of the three years in the period ended December 31, 2024, in conformity with accounting principles generally accepted in the United States of America.

We have also audited, in accordance with the standards of the Public Company Accounting Oversight Board (United States) (PCAOB), the Company's internal control over financial reporting as of December 31, 2024, based on criteria established in Internal Control — Integrated Framework issued by the Committee of Sponsoring Organizations of the Treadway Commission in 2013, and our report dated February 18, 2025 expressed an unqualified opinion on the effectiveness of the Company's internal control over financial reporting.

Basis for Opinion

These financial statements are the responsibility of the Company's management. Our responsibility is to express an opinion on the Company's financial statements based on our audits. We are a public accounting firm registered with the PCAOB and are required to be independent with respect to the Company in accordance with U.S. federal securities laws and the applicable rules and regulations of the Securities and Exchange Commission and the PCAOB.

We conducted our audits in accordance with the standards of the PCAOB. Those standards require that we plan and perform the audit to obtain reasonable assurance about whether the financial statements are free of material misstatement, whether due to error or fraud. Our audits included performing procedures to assess the risks of material misstatement of the financial statements, whether due to error or fraud, and performing procedures that respond to those risks. Such procedures included examining, on a test basis, evidence regarding the amounts and disclosures in the financial statements. Our audits also included evaluating the accounting principles used and significant estimates made by management, as well as evaluating the overall presentation of the financial statements. We believe that our audits provide a reasonable basis for our opinion.

Critical Audit Matters

The critical audit matters communicated below are matters arising from the current period audit of the financial statements that were communicated or required to be communicated to the audit committee and that: (1) relate to accounts or disclosures that are material to the financial statements and (2) involved our especially challenging, subjective or complex judgments. The communication of critical audit matters does not alter in any way our opinion on the financial statements, taken as a whole, and we are not, by communicating the critical audit matters below, providing separate opinions on the critical audit matters or on the accounts or disclosures to which they relate.

Landfill Accounting

As described in Note 3 of the consolidated financial statements, the Company capitalizes landfill acquisition and development costs and charges those costs to expense on a units-of-consumption method as landfill airspace is consumed. In addition, the Company accrues an asset retirement obligation for estimated capping, closure and post-closure costs related to its landfills. As described in Note 7 of the consolidated financial statements, as of December 31, 2024, the Company's landfill assets totaled \$859.6 million, and the associated amortization expense for the year ended December 31, 2024 was \$44.5 million. As described in Note 10 of the consolidated financial statements, as of December 31, 2024, the Company estimated its accrued capping, closure and post-closure costs at \$172.2 million. The landfill asset amortization and accrued capping, closure and post-closure costs are based on estimates of future cash flows, which require significant assumptions and estimates about the future operations and retirement of each landfill. Management estimates the costs and timing of expected future cash flows based on various assumptions at each individual landfill including:

- The future landfill development costs, as well as costs associated with the final capping, closure and post closure activities.
- Remaining permitted and unpermitted expansion airspace, which is estimated by Company engineers, in consultation with third-party engineers and surveyors, who utilize annual aerial surveys.

- Compaction factors, or airspace utilization factors, which are estimated using a process that considers the measured density obtained from annual aerial surveys.
- Inflation rates and the credit adjusted risk-free rate.

We identified the Company's landfill asset amortization expense and accrued capping, closure and post-closure costs as a critical audit matter because of the significant assumptions and judgments made by management. Auditing management's assumptions and judgements involved a high degree of auditor judgment and increased audit effort due to the impact these assumptions have on the amounts recorded by the Company.

Our audit procedures related to landfill asset amortization expense and accrued capping, closure and post-closure costs included the following, among others:

- We obtained an understanding of the relevant controls related to landfill asset amortization expense and accrued capping, closure and post-closure costs and tested such controls for design and operating effectiveness, including those over the determination of the appropriate credit adjusted risk-free and inflation rates, compaction factors, the amount and timing of expected future cash flows, and permitted and unpermitted airspace.
- We tested internal and external data used by management in the future cost estimates for both the calculation of landfill asset amortization expense rates and capping, closure and post-closure activities, by evaluating the reasons for significant changes in assumptions from historical trends and determined whether the change from the historical trend was appropriate and identified in the proper period.
- We confirmed the landfill topography drawings and results of aerial surveys directly with the third-party engineers. We agreed relevant data outputs from the topography drawings, such as permitted and unpermitted expansion airspace, to the relevant data inputs in management's estimates of future cash flows.
- We compared remaining permitted airspace to issued permits and evaluated management's determination of unpermitted expansion airspace through a comparison of airspace and annual aerial surveys.
- We compared the results of the compaction factors calculated by aerial surveys to the factors utilized by management in the estimates of future cash flows.
- We assessed the appropriateness of the methodology used by management in developing the inflation rate, and we tested the completeness and accuracy of the underlying data utilized by management.
- We evaluated the appropriateness of the methodology used by management in developing the credit adjusted risk-free rate and tested it by comparing the Company's credit adjusted risk-free rate to an independent data source.
- We assessed the qualifications, reputation, and objectivity of management's third-party engineering specialists.

Valuation of Certain Property and Equipment and Intangible Assets in Certain Business Combinations

As described in Note 5 of the consolidated financial statements, the Company completed the acquisition of eight businesses during the year ended December 31, 2024, for total consideration of \$467.9 million, net of cash acquired. The Company accounted for these transactions under the acquisition method of accounting for business combinations. Accordingly, the purchase price was allocated, on a preliminary basis, to the assets acquired and liabilities assumed primarily based on their respective fair values, including identified property and equipment of \$106.9 million and identifiable intangible assets of \$128.2 million. Of the identified property and equipment and identifiable intangible assets acquired, the most significant included machinery and equipment of \$90.0 million and customer relationship intangible assets of \$104.8 million. The Company estimated the fair value of these assets using a combination of cost, market, and income approaches, which required management to make significant estimates and assumptions.

We identified the valuation of machinery and equipment and customer relationships assets in certain business combinations completed by the Company during the year ended December 31, 2024 as a critical audit matter because of the significant estimates and assumptions management used in the fair value determination. Auditing management's selection of the cost and market assumptions related to the valuation of the machinery and equipment assets and the forecasts of future revenue and expenses and the selection of the attrition and discount rates related to the valuation of the customer relationships required a high degree of auditor judgment and an increased audit effort, including the use of our valuation specialists, due to the impact these assumptions have on the estimates of fair value.

Our audit procedures related to the valuation of machinery and equipment and customer relationships assets acquired in certain business combinations, included the following, among others:

- We obtained an understanding of the relevant controls related to the valuation of these assets and tested such controls for design and operating effectiveness. This included management's controls over the selection of the cost and market assumptions for the valuation of the machinery and equipment assets and the forecasts of future revenue and expenses and the selection of the attrition rates and discount rates related to the valuation of the customer relationships intangible assets.

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- We read the purchase and sale agreements to understand and evaluate the terms of the acquisitions.
- We evaluated the reasonableness of the forecasts of future revenue and expenses and the selection of attrition rates used in the valuation of the customer relationships by comparing the projections and rates to historical results.
- We tested the underlying data used by management to estimate the fair value of the machinery and equipment assets and customer relationships intangible assets for accuracy and completeness.
- We utilized our valuation specialists to assist in the following procedures, among others:
 - Evaluating the appropriateness of the valuation models and methods used by management and testing their mathematical accuracy.
 - Corroborating the market data used by management to estimate the fair value of the machinery and equipment by independently obtaining cost and market data from market sources and comparing it to the data used by management.
 - Comparing the source information underlying the determination of the discount rates to publicly available market data and testing the accuracy of the calculations.

/s/ RSM US LLP

We have served as the Company's auditor since 2010.

Boston, Massachusetts

February 18, 2025

Report of Independent Registered Public Accounting Firm

To the Stockholders and the Board of Directors of Casella Waste Systems, Inc.

Opinion on the Internal Control Over Financial Reporting

We have audited Casella Waste Systems, Inc.'s (the Company) internal control over financial reporting as of December 31, 2024, based on criteria established in Internal Control — Integrated Framework issued by the Committee of Sponsoring Organizations of the Treadway Commission in 2013. In our opinion, the Company maintained, in all material respects, effective internal control over financial reporting as of December 31, 2024, based on criteria established in Internal Control — Integrated Framework issued by the Committee of Sponsoring Organizations of the Treadway Commission in 2013.

We have also audited, in accordance with the standards of the Public Company Accounting Oversight Board (United States) (PCAOB), the consolidated financial statements of the Company and our report dated February 18, 2024 expressed an unqualified opinion.

Basis for Opinion

The Company's management is responsible for maintaining effective internal control over financial reporting and for its assessment of the effectiveness of internal control over financial reporting in the accompanying Management's Report on Internal Control Over Financial Reporting. Our responsibility is to express an opinion on the Company's internal control over financial reporting based on our audit. We are a public accounting firm registered with the PCAOB and are required to be independent with respect to the Company in accordance with U.S. federal securities laws and the applicable rules and regulations of the Securities and Exchange Commission and the PCAOB.

We conducted our audit in accordance with the standards of the PCAOB. Those standards require that we plan and perform the audit to obtain reasonable assurance about whether effective internal control over financial reporting was maintained in all material respects. Our audit included obtaining an understanding of internal control over financial reporting, assessing the risk that a material weakness exists, and testing and evaluating the design and operating effectiveness of internal control based on the assessed risk. Our audit also included performing such other procedures as we considered necessary in the circumstances. We believe that our audit provides a reasonable basis for our opinion.

As discussed in Management's Report on Internal Control Over Financial Reporting, management has excluded from its assessment of the effectiveness of internal control over financial reporting as of December 31, 2024: LMR Disposal LLC, Roxburg Station LLC and AMP Holdings LLC (collectively, LMR); Whitetail Disposal, Inc. (Whitetail); Royal Carting Holdings Corp., Welsh Sanitation Holdings Corp., Panichi Holding Corp., Valley 82 Holding Corp., Kejem Properties, LLC, Hopewell Industrial Properties LLC, Milbrook Properties LLC, and Watch Hill Holding Corp. (collectively, Royal); and Tiger Waste Disposal Services, Inc. and Gra-Jen Properties, LLC (collectively, Tiger), because they were acquired by the Company during 2024 and have not yet been fully incorporated into the Company's internal controls over financial reporting. We have also excluded LMR, Whitetail, Royal, and Tiger from our report of internal controls over financial reporting as of December 31, 2024. Collectively, LMR, Whitetail, Royal, and Tiger represent total assets and revenues of approximately 16% and 5%, respectively, of the related consolidated financial statement amounts as of and for the year ended December 31, 2024.

Definition and Limitations of Internal Control Over Financial Reporting

A company's internal control over financial reporting is a process designed to provide reasonable assurance regarding the reliability of financial reporting and the preparation of financial statements for external purposes in accordance with generally accepted accounting principles. A company's internal control over financial reporting includes those policies and procedures that (1) pertain to the maintenance of records that, in reasonable detail, accurately and fairly reflect the transactions and dispositions of the assets of the company; (2) provide reasonable assurance that transactions are recorded as necessary to permit preparation of financial statements in accordance with generally accepted accounting principles, and that receipts and expenditures of the company are being made only in accordance with authorizations of management and directors of the company; and (3) provide reasonable assurance regarding prevention or timely detection of unauthorized acquisition, use or disposition of the company's assets that could have a material effect on the financial statements.

Because of its inherent limitations, internal control over financial reporting may not prevent or detect misstatements. Also, projections of any evaluation of effectiveness to future periods are subject to the risk that controls may become inadequate because of changes in conditions, or that the degree of compliance with the policies or procedures may deteriorate.

/s/ RSM US LLP

Boston, Massachusetts
February 18, 2025

CASELLA WASTE SYSTEMS, INC. AND SUBSIDIARIES
CONSOLIDATED BALANCE SHEETS
(in thousands)

ASSETS	December 31, 2024	December 31, 2023
CURRENT ASSETS:		
Cash, cash equivalents and restricted cash	\$ 383,303	\$ 220,912
Accounts receivable, net of allowance for credit losses of \$ 8,515 and \$ 4,066 , respectively	165,917	157,324
Refundable income taxes	9,286	3,089
Prepaid expenses	23,047	17,223
Inventory	21,539	17,859
Other current assets	10,213	9,918
Total current assets	613,305	426,325
Property and equipment, net of accumulated depreciation and amortization of \$ 1,302,324 and \$ 1,167,541 , respectively	1,164,815	980,553
Operating lease right-of-use assets	98,050	100,844
Goodwill	1,002,266	735,670
Intangible assets, net	313,468	241,429
Restricted assets	2,499	2,203
Cost method investments	10,967	10,967
Deferred income taxes	—	11,224
Other non-current assets	24,698	26,255
Total assets	\$ 3,230,068	\$ 2,535,470

The accompanying notes are an integral part of these consolidated financial statements.

CASELLA WASTE SYSTEMS, INC. AND SUBSIDIARIES
CONSOLIDATED BALANCE SHEETS (Continued)
(in thousands, except for share and per share data)

	December 31, 2024	December 31, 2023
LIABILITIES AND STOCKHOLDERS' EQUITY		
CURRENT LIABILITIES:		
Current maturities of debt	\$ 42,619	\$ 35,781
Current operating lease liabilities	10,291	9,039
Accounts payable	111,087	116,794
Accrued payroll and related expenses	32,620	22,657
Accrued interest	2,120	3,886
Contract liabilities	50,690	31,472
Current accrued capping, closure and post-closure costs	3,224	10,773
Other accrued liabilities	54,666	48,456
Total current liabilities	307,317	278,858
Debt, less current portion	1,090,632	1,007,662
Operating lease liabilities, less current portion	64,449	66,074
Accrued capping, closure and post-closure costs, less current portion	169,006	123,131
Deferred income taxes	19,089	627
Other long-term liabilities	28,736	37,327
COMMITMENTS AND CONTINGENCIES		
STOCKHOLDERS' EQUITY:		
Class A common stock, \$ 0.01 par value per share; 100,000,000 shares authorized; 62,370,000 and 57,007,000 shares issued and outstanding, respectively	624	570
Class B common stock, \$ 0.01 par value per share; 1,000,000 shares authorized; 988,000 shares issued and outstanding; 10 votes per share	10	10
Additional paid-in capital	1,679,878	1,168,812
Accumulated deficit	(132,985)	(146,521)
Accumulated other comprehensive income (loss), net of tax	3,312	(1,080)
Total stockholders' equity	1,550,839	1,021,791
Total liabilities and stockholders' equity	\$ 3,230,068	\$ 2,535,470

The accompanying notes are an integral part of these consolidated financial statements.

CASELLA WASTE SYSTEMS, INC. AND SUBSIDIARIES
CONSOLIDATED STATEMENTS OF OPERATIONS
(in thousands, except for per share data)

	Fiscal Year Ended December 31,		
	2024	2023	2022
	\$	\$	\$
Revenues	\$ 1,557,283	\$ 1,264,542	\$ 1,085,089
Operating expenses:			
Cost of operations	1,027,336	832,038	723,117
General and administration	190,754	155,847	133,419
Depreciation and amortization	234,907	170,705	126,351
Expense from acquisition activities	24,879	15,038	4,613
Southbridge Landfill closure charge	8,385	467	1,436
Landfill capping (recovery) charge - veneer failure	(1,739)	3,870	—
Legal settlement	—	6,150	—
Environmental remediation charge	—	—	759
	1,484,522	1,184,115	989,695
Operating income	72,761	80,427	95,394
Other expense (income):			
Interest income	(10,428)	(10,741)	(709)
Interest expense	62,411	47,578	23,722
Debt modification expense	1,396	—	—
Loss from termination of bridge financing	—	8,191	—
Other income	(1,666)	(1,646)	(2,585)
Other expense, net	51,713	43,382	20,428
Income before income taxes	21,048	37,045	74,966
Provision for income taxes	7,512	11,646	21,887
Net income	<u>\$ 13,536</u>	<u>\$ 25,399</u>	<u>\$ 53,079</u>
Basic earnings per share attributable to common stockholders:			
Weighted average common shares outstanding	59,576	55,174	51,623
Basic earnings per common share	<u>\$ 0.23</u>	<u>\$ 0.46</u>	<u>\$ 1.03</u>
Diluted earnings per share attributable to common stockholders:			
Weighted average common shares outstanding	59,681	55,274	51,767
Diluted earnings per common share	<u>\$ 0.23</u>	<u>\$ 0.46</u>	<u>\$ 1.03</u>

The accompanying notes are an integral part of these consolidated financial statements.

CASELLA WASTE SYSTEMS, INC. AND SUBSIDIARIES
CONSOLIDATED STATEMENTS OF
COMPREHENSIVE INCOME
(in thousands)

	Fiscal Year Ended December 31,		
	2024	2023	2022
Net income	\$ 13,536	\$ 25,399	\$ 53,079
Other comprehensive income (loss), before tax:			
Hedging activity:			
Interest rate swap settlements	8,543	6,259	(1,662)
Interest rate swap amounts reclassified into interest expense	(8,442)	(6,361)	1,443
Unrealized gain (loss) resulting from changes in fair value of derivative instruments	6,088	(13,102)	16,959
Other comprehensive income (loss)	6,189	(13,204)	16,740
Tax effect related to items of other comprehensive income (loss)	1,797	(4,582)	4,095
Other comprehensive income (loss), net of tax	4,392	(8,622)	12,645
Comprehensive income	<u>\$ 17,928</u>	<u>\$ 16,777</u>	<u>\$ 65,724</u>

The accompanying notes are an integral part of these consolidated financial statements.

CASELLA WASTE SYSTEMS, INC. AND SUBSIDIARIES
CONSOLIDATED STATEMENT OF
STOCKHOLDERS' EQUITY
(in thousands)

Casella Waste Systems, Inc. Stockholders' Equity

	Casella Waste Systems, Inc. Stockholders' Equity								Accumulated Other Comprehensive Income (Loss), Net of Tax	
	Class A Common Stock			Class B Common Stock			Additional Paid-In Capital	Accumulated Deficit		
	Total	Shares	Amount	Shares	Amount					
Balance, December 31, 2021	\$ 422,457	50,423	\$ 504	988	\$ 10	\$ 652,045	\$ (224,999)	\$ (5,103)		
Issuances of Class A common stock	1,564	281	3	—	—	1,561	—	—		
Stock-based compensation	8,155	—	—	—	—	8,155	—	—		
Comprehensive income:										
Net income	53,079	—	—	—	—	—	53,079	—		
Other comprehensive income										
Hedging activity	12,645	—	—	—	—	—	—	—	12,645	
Balance, December 31, 2022	497,900	50,704	507	988	10	661,761	(171,920)	7,542		
Issuance of Class A common stock - equity offering, net of stock issuance costs	496,231	6,053	61	—	—	496,170	—	—		
Issuances of Class A common stock	1,799	250	2	—	—	1,797	—	—		
Stock-based compensation	9,084	—	—	—	—	9,084	—	—		
Comprehensive income:										
Net income	25,399	—	—	—	—	—	25,399	—		
Other comprehensive loss										
Hedging activity	(8,622)	—	—	—	—	—	—	—	(8,622)	
Balance, December 31, 2023	1,021,791	57,007	570	988	10	1,168,812	(146,521)	(1,080)		
Issuance of Class A common stock - equity offering, net of stock issuance costs	496,245	5,175	52	—	—	496,193	—	—		
Issuances of Class A common stock	2,689	188	2	—	—	2,687	—	—		
Stock-based compensation	12,186	—	—	—	—	12,186	—	—		
Comprehensive income:										
Net income	13,536	—	—	—	—	—	13,536	—		
Other comprehensive income										
Hedging activity	4,392	—	—	—	—	—	—	—	4,392	
Balance, December 31, 2024	<u>\$ 1,550,839</u>	<u>62,370</u>	<u>\$ 624</u>	<u>988</u>	<u>\$ 10</u>	<u>\$ 1,679,878</u>	<u>\$ (132,985)</u>	<u>\$ 3,312</u>		

The accompanying notes are an integral part of these consolidated financial statements.

CASELLA WASTE SYSTEMS, INC. AND SUBSIDIARIES
CONSOLIDATED STATEMENTS OF CASH FLOWS
(in thousands)

	Fiscal Year Ended December 31,		
	2024	2023	2022
Cash Flows from Operating Activities:			
Net income	\$ 13,536	\$ 25,399	\$ 53,079
Adjustments to reconcile net income to net cash provided by operating activities:			
Depreciation and amortization	234,907	170,705	126,351
Interest accretion on landfill and environmental remediation liabilities	11,601	9,885	8,008
Amortization of debt issuance costs	2,960	2,962	1,903
Stock-based compensation	12,186	9,084	8,155
Operating lease right-of-use assets expense	17,784	15,318	13,804
Other items and charges, net	12,980	708	737
Loss from termination of bridge financing	—	8,191	—
Landfill capping (recovery) charge - veneer failure	(889)	3,021	—
Deferred income taxes	6,894	7,392	16,527
Changes in assets and liabilities, net of effects of acquisitions and divestitures:			
Accounts receivable	1,253	(39,436)	(7,101)
Landfill operating lease contract expenditures	(5,486)	(5,496)	(5,486)
Accounts payable	(13,634)	41,592	11,075
Prepaid expenses, inventories and other assets	(12,519)	(8,172)	(11,054)
Accrued expenses, contract liabilities and other liabilities	(218)	(8,061)	1,316
Net cash provided by operating activities	281,355	233,092	217,314
Cash Flows from Investing Activities:			
Acquisitions, net of cash acquired	(468,628)	(851,839)	(78,197)
Additions to intangible assets	(280)	—	—
Additions to property and equipment	(203,227)	(154,907)	(130,960)
Proceeds from sale of cost method investment	—	—	1,637
Proceeds from sale of property and equipment	1,380	1,110	600
Proceeds from property insurance settlement	146	—	—
Net cash used in investing activities	(670,609)	(1,005,636)	(206,920)
Cash Flows from Financing Activities:			
Proceeds from debt borrowings	846,750	465,000	88,200
Principal payments on debt	(783,684)	(26,257)	(59,211)
Payments of debt issuance costs	(6,619)	(12,759)	(1,232)
Payments of contingent consideration	—	—	(1,000)
Proceeds from the exercise of share based awards	349	89	192
Proceeds from the public offering of Class A Common Stock	496,245	496,231	—
Payments of debt modification costs	(1,396)	—	—
Net cash provided by financing activities	551,645	922,304	26,949
Net increase in cash, cash equivalents and restricted cash	162,391	149,760	37,343
Cash, cash equivalents and restricted cash, beginning of period	220,912	71,152	33,809
Cash, cash equivalents and restricted cash, end of period	\$ 383,303	\$ 220,912	\$ 71,152

The accompanying notes are an integral part of these consolidated financial statements.

CASELLA WASTE SYSTEMS, INC. AND SUBSIDIARIES
CONSOLIDATED STATEMENTS OF CASH FLOWS (Continued)
(in thousands)

	Fiscal Year Ended December 31,		
	2024	2023	2022
Supplemental Disclosures of Cash Flow Information:			
Cash paid during the period for:			
Interest	\$ 61,217	\$ 43,588	\$ 21,003
Income tax payments	\$ 6,776	\$ 10,109	\$ 2,798
Supplemental Disclosures of Non-Cash Investing and Financing Activities:			
Non-current assets acquired through long-term financing obligations	\$ 30,551	\$ 12,322	\$ 11,919

The accompanying notes are an integral part of these consolidated financial statements.

CASELLA WASTE SYSTEMS, INC. AND SUBSIDIARIES
NOTES TO CONSOLIDATED FINANCIAL STATEMENTS
(in thousands, except for per share data)

1. BASIS OF PRESENTATION

Casella Waste Systems, Inc. ("Parent") and its subsidiaries (collectively, "we", "us" or "our"), is a regional, vertically integrated solid waste services company. We provide resource management expertise and services to residential, commercial, municipal, institutional and industrial customers, primarily in the areas of solid waste collection and disposal, transfer, recycling and organics services.

We provide integrated solid waste services in ten states: Vermont, New Hampshire, New York, Massachusetts, Connecticut, Maine, Pennsylvania, New Jersey, Delaware and Maryland, with our headquarters located in Rutland, Vermont. We manage our solid waste operations on a geographic basis through three regional operating segments, the Eastern, Western and Mid-Atlantic regions, each of which provides a comprehensive range of non-hazardous solid waste services. We manage our resource renewal operations through the Resource Solutions operating segment, which leverages our core competencies in materials processing, industrial recycling, organics and resource management service offerings to deliver a comprehensive solution for our larger commercial, municipal, institutional and industrial customers that have more diverse waste and recycling needs. Legal, tax, information technology, human resources, certain finance and accounting and other administrative functions are included in our Corporate Entities segment.

The accompanying consolidated financial statements, which include the accounts of the Parent and our wholly-owned subsidiaries have been prepared in accordance with generally accepted accounting principles in the United States ("GAAP") pursuant to the rules and regulations of the Securities and Exchange Commission ("SEC"). All significant intercompany accounts and transactions are eliminated in consolidation. Investments in entities in which we do not have a controlling financial interest are accounted for under either the equity method or the cost method of accounting, as appropriate.

2. ACCOUNTING CHANGES

The following table provides a brief description of a recent Accounting Standards Update ("ASU") to the Accounting Standards Codification ("ASC") issued by the Financial Accounting Standards Board ("FASB") that we adopted in the fiscal year ended December 31, 2024 ("fiscal year 2024"):

Standard	Description	Effect on the Financial Statements or Other Significant Matters
ASU No. 2023-07: Improvements to Reportable Segment Disclosures (Topic 280)	Requires entities to provide additional disclosure related to the chief operating decision maker ("CODM") and reportable operating segments, including providing more detailed information about reportable operating segment's significant expenses and how that information is used by the CODM.	We adopted this guidance effective December 31, 2024 and its adoption had an impact on our reportable operating segment disclosures within our consolidated financial statements and accompanying notes. See Note 20, <i>Segment Reporting</i> for enhanced disclosure.

The following table provides a brief description of recent ASUs to the ASC issued by the FASB that are pending adoption as of December 31, 2024 and deemed to have a possible material impact on our consolidated financial statements based on current account balances and activity:

Standard	Description	Effect on the Financial Statements or Other Significant Matters
<i>Accounting standards issued pending adoption as of December 31, 2024</i>		
ASU No. 2023-09: Improvements to Income Tax Disclosures (Topic 740)	Requires entities to provide additional disclosure related to the transparency and decision usefulness of income tax disclosures, including additional disclosure around the rate reconciliation and income taxes paid.	We are currently assessing the provisions of this guidance and expect that its adoption will have an impact on income tax disclosures within our consolidated financial statements and accompanying notes. This guidance is effective for fiscal years beginning after December 15, 2024, with early adoption permitted.
ASU No. 2024-03: Improvements to Income Statement - Expense Disaggregation Disclosures	Requires entities to provide additional disclosure related to more detailed information about specific types of expenses contained in commonly presented expense captions on the statements of operations.	We are currently assessing the provisions of this guidance and expect that its adoption will have an impact on certain expense category disclosures within our consolidated financial statements and accompanying notes. This guidance is effective for fiscal years beginning after December 15, 2026, and interim periods within fiscal years beginning after December 15, 2027.

3. SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES

Management's Estimates and Assumptions

Preparation of our consolidated financial statements in accordance with GAAP requires management to make certain estimates and assumptions. These estimates and assumptions 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 a high degree of precision given the available data or simply cannot be readily calculated. In some cases, these estimates are difficult to determine, and we must exercise significant judgment. In preparing our consolidated financial statements, the estimates and assumptions that we consider to be significant and that present the greatest amount of uncertainty relate to our accounting for landfills, asset impairments, if applicable, goodwill recoverability assessment, accounts receivable allowance for credit losses, self-insurance reserves, deferred taxes and uncertain tax positions, estimates of the fair values of assets acquired and liabilities assumed in any acquisition, contingent liabilities and stock-based compensation. Each of these items is discussed in more detail elsewhere in these notes to the consolidated financial statements. Actual results may differ materially from the estimates and assumptions that we use in the preparation of our consolidated financial statements.

Cash and Cash Equivalents

We consider all highly liquid investments purchased with original maturities of three months or less to be cash equivalents.

Concentrations of Credit Risk

Financial instruments that potentially subject us to concentrations of credit risk consist of cash and cash equivalents, restricted investment securities, accounts receivable and derivative instruments. We maintain cash and cash equivalents and restricted investment securities with banks that at times exceed applicable insurance limits. We reduce our exposure to credit risk by maintaining such deposits with high quality financial institutions. Our concentration of credit risk with respect to accounts receivable is limited because of the large number and diversity of customers we serve, thus reducing the credit risk associated with any one customer group. As of December 31, 2024, no single customer or customer group represented greater than 5% of total accounts receivable. We manage credit risk through credit evaluations, credit limits, and monitoring procedures, but generally do not require collateral to support accounts receivable. We reduce our exposure to credit risk associated with derivative instruments by entering into agreements with high quality financial institutions and by evaluating and regularly monitoring their creditworthiness.

Accounts Receivable, Net of Allowance for Credit Losses

Accounts receivable represent receivables from customers for collection, transfer, recycling, disposal and other services. Our accounts receivable are recorded when billed or when related revenue is earned, if earlier, and represent claims against third parties that will be settled in cash. The carrying value of our accounts receivable, net of allowance for credit losses represents its estimated net realizable value. Estimates are used in determining our allowance for credit losses based on, among other things, our historical loss trends, the age of outstanding accounts receivable, and current and expected economic conditions. Our reserve is evaluated and revised on a quarterly basis. Past due accounts receivable are written off when deemed to be uncollectible. See Note 6, *Accounts Receivable, Net of Allowance for Credit Losses* for disclosure over allowance for credit losses.

Inventory

Inventory includes secondary fibers, recyclables ready for sale, and parts and supplies. Inventory is stated at the lower of cost (first-in, first-out) or market.

Property and Equipment

Property and equipment is recorded at cost, less accumulated depreciation and amortization. We provide for depreciation and amortization using the straight-line method by charges to operations in amounts that allocate the cost of the assets over their estimated useful lives as follows:

Asset Classification	Estimated Useful Life
Buildings and improvements	10 - 30 years
Machinery and equipment	5 - 10 years
Rolling stock	5 - 10 years
Containers	5 - 12 years
Furniture and fixtures	3 - 8 years

The cost of maintenance and repairs is charged to operations as incurred.

Landfill development costs are included in property and equipment. Landfill development costs include costs to develop each of our landfill sites, including such costs related to landfill liner material and installation, excavation for airspace, landfill leachate collection systems, landfill gas collection systems, environmental monitoring equipment for groundwater and landfill gas, directly related engineering, capitalized interest, on-site road construction, and other capital infrastructure. Additionally, landfill development costs include all land purchases within the landfill footprint and the purchase of any required landfill buffer property. Under life-cycle accounting, these costs are capitalized and charged to expense based on tonnage placed into each site. See the *"Landfill Accounting"* accounting policy below for additional disclosure about the amortization of landfill development costs and Note 7, *Property and Equipment* for disclosure about property and equipment.

Landfill Accounting

Life Cycle Accounting

Under life-cycle accounting, all costs related to acquisition and construction of landfill sites are capitalized and charged to expense based on tonnage placed into each site. Landfill permitting, acquisition and preparation costs are amortized on the units-of-consumption method as landfill airspace is consumed. In determining the amortization rate for each of our landfills, preparation costs include the total estimated costs to complete construction of the landfills' permitted and expansion capacity.

Landfill Development Costs

We estimate the total cost to develop each of our landfill sites to its remaining permitted and expansion capacity (see landfill development costs discussed within the *"Property and Equipment"* accounting policy above). The projection of these landfill costs is dependent, in part, on future events. The remaining amortizable basis of each landfill includes costs to develop a site to its remaining permitted and expansion capacity and includes amounts previously expended and capitalized, net of accumulated airspace amortization, and projections of future purchase and development costs including capitalized interest. The interest capitalization rate is based on our weighted average interest rate incurred on borrowings outstanding during the period. Interest capitalized during the fiscal year 2024, the fiscal year ended December 31, 2023 ("fiscal year 2023") and the fiscal year ended December 31, 2022 ("fiscal year 2022") was \$ 1,085 , \$ 643 and \$ 330 , respectively.

Landfill Airspace

We apply the following guidelines in determining a landfill's remaining permitted and expansion airspace:

Remaining Permitted Airspace. Our engineers, in consultation with third-party engineering consultants and surveyors, are responsible for determining remaining permitted airspace at our landfills. The remaining permitted airspace is determined by an annual survey, which is then used to compare the existing landfill topography to the expected final landfill topography.

Expansion Airspace. We currently include unpermitted expansion airspace in our estimate of remaining permitted and expansion airspace in certain circumstances. To be considered expansion airspace all of the following criteria must be met:

- we control the land on which the expansion is sought;
- all technical siting criteria have been met or a variance has been obtained or is reasonably expected to be obtained;
- we have not identified any legal or political impediments which we believe will not be resolved in our favor;
- we are actively working on obtaining any necessary permits and we expect that all required permits will be received; and
- senior management has approved the project based on a review of the engineering design and determination that the financial return profile meets our investment criteria.

For unpermitted airspace to be included in our estimate of remaining permitted and expansion airspace, the expansion effort must meet all of the criteria listed above. These criteria are evaluated annually by our engineers, accountants, lawyers, managers and others to identify potential obstacles to obtaining the permits. Once the remaining permitted and expansion airspace is determined in cubic yards, an airspace utilization factor ("AUF") is established to calculate the remaining permitted and expansion capacity in tons. The AUF is established using a process that considers the measured density obtained from annual surveys. When we include the expansion airspace in our calculation of remaining permitted and expansion airspace, we include the projected costs for development, as well as the projected asset retirement costs related to final capping, closure and post-closure of the expansion airspace in the amortization basis of the landfill.

After determining the costs and the remaining permitted and expansion capacity at each of our landfills, we determine the per ton rates that will be expensed as waste is received and deposited at each of our landfills by dividing the costs by the corresponding number of tons. We calculate per ton amortization rates for assets associated with each final capping event, for assets related to closure and post-closure activities, and for all other costs capitalized or to be capitalized in the future for each landfill. These rates per ton are updated annually, or more frequently, as significant facts change.

It is possible that actual results, including the amount of costs incurred, the timing of final capping, closure and post-closure activities, our airspace utilization or the success of our expansion efforts, could ultimately turn out to be significantly different from our estimates and assumptions. To the extent that such estimates or related assumptions prove to be significantly different than actual results, lower profitability may be experienced due to higher amortization rates, higher final capping, closure or post-closure rates, or higher expenses. Higher profitability may result if the opposite occurs. Most significantly, if it is determined that the expansion capacity should no longer be considered in calculating the recoverability of the landfill asset, we may be required to recognize an asset impairment. If it is determined that the likelihood of receiving an expansion permit has become remote, the capitalized costs related to the expansion effort are expensed immediately.

Final Capping, Closure and Post-Closure Costs

The following is a description of our landfill asset retirement activities and related accounting:

Final Capping Costs. Final capping activities include the installation of liners, drainage, compacted soil layers and topsoil over areas of a landfill where total airspace has been consumed and waste is no longer being received. Final capping activities occur throughout the life of the landfill. Our engineering personnel estimate the cost for each final capping event based on the acreage to be capped, along with the final capping materials and activities required. The estimates also consider when these costs would actually be paid and factor in inflation and discount rates. The engineers then quantify the landfill capacity associated with each final capping event and the costs for each event are amortized over that capacity as waste is received at the landfill.

Closure and Post-Closure Costs. Closure and post-closure costs represent future estimated costs related to monitoring and maintenance of a solid waste landfill after a landfill facility ceases to accept waste and closes. We estimate, based on input from our engineers, accountants, lawyers, managers and others, our future cost requirements for closure and post-closure monitoring and maintenance based on our interpretation of the technical standards of the Subtitle D regulations and the air emissions standards under the Clean Air Act of 1970, as amended, as they are being applied on a state-by-state basis. Closure and post-closure accruals for the cost of monitoring and maintenance include site inspection, groundwater monitoring, leachate management, methane gas control and recovery, and operation and maintenance costs to be incurred for a period which is generally for a term of 30 years after final closure of a landfill. In determining estimated future closure and post-closure costs, we consider costs associated with permitted and permittable airspace.

Our estimated future final capping, closure and post-closure costs, based on our interpretation of current requirements and proposed regulatory changes, are intended to approximate fair value. Absent quoted market prices, our cost estimates are based on historical experience, professional engineering judgment and quoted or actual prices paid for similar work. Our estimate of costs to discharge final capping, closure and post-closure asset retirement obligations for landfills are developed in today's dollars. These costs are then inflated to the period of performance using an estimate of inflation, which is updated annually (2.6 % as of December 31, 2024). Final capping, closure and post-closure liabilities are then discounted using the credit adjusted risk-free rate in effect at the time the obligation is incurred. The weighted average rate applicable to our asset retirement obligations as of December 31, 2024 is between approximately 6.1 % and 10.0 %, the range of the credit adjusted risk free rates effective since the adoption of guidance associated with asset retirement obligations in the fiscal year ended April 30, 2004. Accretion expense is necessary to increase the accrued final capping, closure and post-closure liabilities to the future anticipated obligation. To accomplish this, we accrete our final capping, closure and post-closure accrual balances using the same credit-adjusted risk-free rate that was used to calculate the recorded liability. Accretion expense on recorded landfill liabilities is recorded to cost of operations from the time the liability is recognized until the costs are paid. Accretion expense on recorded landfill liabilities amounted to \$ 11,350 , \$ 9,529 and \$ 7,565 in fiscal years 2024, 2023 and 2022, respectively.

We provide for the accrual and amortization of estimated future obligations for closure and post-closure based on tonnage placed into each site. With regards to final capping, the liability is recognized, and the costs are amortized based on the remaining airspace related to the specific final capping event. See Note 10, *Final Capping, Closure and Post-Closure Costs* for disclosure about asset retirement obligations related to final capping, closure and post-closure costs and Note 17, *Other Items and Charges* for disclosure about the write-off and subsequent partial recovery of historical payments for capping work associated with a veneer failure at a Subtitle D landfill we operate located in Seneca, New York ("Ontario County Landfill") that occurred in fiscal year 2023.

We operate in states which require a certain portion of landfill final capping, closure and post-closure obligations to be secured by financial assurance, which may take the form of surety bonds, letters of credit and restricted investment securities. Surety bonds securing closure and post-closure obligations at December 31, 2024 and December 31, 2023 totaled \$ 266,446 and \$ 241,728 , respectively. There are no letters of credit securing closure and post-closure obligations as of December 31, 2024 and December 31, 2023. See Note 14, *Fair Value of Financial Instruments* for disclosure about restricted investment securities securing closure and post-closure obligations.

Lease Accounting

We lease vehicles, equipment, property and other non-core equipment in the ordinary course of our business. Leases are classified as either operating leases or finance leases, as appropriate. Our leases have varying terms and may include renewal or purchase options, escalation clauses, restrictions, lease concessions, capital project funding, penalties or other obligations that we consider in determining minimum rental payments. We recognize lease expense for operating leases on a straight-line basis over the lease term. We recognize depreciation expense for finance leases over either the useful life of the asset or the lease term based on the terms of the lease agreement.

We are also party to three landfill operation and management agreements that we account for as operating leases. These agreements are long-term landfill operating contracts with government bodies whereby we receive tipping revenue, pay normal operating expenses and assume future final capping, closure and post-closure obligations. The government bodies retain ownership of each landfill. There are no bargain purchase options and title to each of the properties does not pass to us at the end of the respective lease terms. We allocate the consideration paid to the landfill airspace rights and underlying land lease based on the relative fair values.

In addition to up-front or one-time payments, the landfill operating agreements may require us to make future minimum rental payments, including success or expansion fees, other direct costs and final capping, closure and post-closure costs. The value of all future minimum rental payments is amortized and charged to cost of operations over the life of the contract. We amortize the consideration allocated to airspace rights as airspace is utilized on a units-of-consumption basis and such amortization is charged to cost of operations as airspace is consumed (e.g., as tons are placed into the landfill). The underlying value of any land lease is amortized to cost of operations on a straight-line basis over the estimated life of the respective operating agreement.

We recognize a right-of-use asset and a lease liability for core leases classified as operating leases with a term in excess of 12 months in our consolidated balance sheets. For other non-core operating leases, which are comprised of small-dollar-value items such as office equipment, we expense these costs in the period incurred rather than capitalizing such expenditures on our consolidated balance sheets. We identify lease and nonlease components in a contract to which consideration in the contract will be allocated. We may elect by class of underlying asset to choose not to separate nonlease components from lease components and instead account for each separate lease component and the nonlease components in a contract as part of the single lease component. We have elected to not separate lease components from nonlease components for property leases and are, therefore, not allocating consideration between lease and nonlease components for this asset class. Lease payments include: fixed payments, including in-substance fixed payments, less any lease incentives paid or payable to the lessee; variable lease payments that depend on an index or a rate; exercise price of a purchase option reasonably certain to be exercised; penalties for terminating a lease; and amounts where it is probable that we will owe under a residual value guarantee. Refundable deposits are not considered to be a fixed payment. Variable lease costs that are not based on an index or a rate are recorded to expense in the period incurred. Lease term is determined at lease commencement and includes any noncancelable period for which we have the right to use the underlying asset together with any periods covered by an option to extend or terminate the lease if we are reasonably certain to exercise the option to extend or not to exercise the option to terminate. The initial determination of a lease liability is calculated as the net present value of the lease payments not yet paid. The discount rate used to determine present value is the rate implicit in the lease, if present, or, if not present, our incremental borrowing rate, which is a rate that reflects interest that we would have to pay to borrow funds on a collateralized basis over a similar term to the lease and in a similar economic environment. For shorter term leases, such as vehicle and equipment leases, we calculate our incremental borrowing rate using the interest rate from our existing secured line of credit, adjusted based on term. For longer term leases, such as our landfill operating leases, we calculate our incremental borrowing rate based on an industry yield curve with a similar credit rating, adjusted by a company specific spread as determined by a third party. See Note 8, *Leases* for further disclosure about lease costs and other lease information.

Goodwill and Intangible Assets

Goodwill. Goodwill is the excess of our purchase consideration over the fair value of the net assets of acquired businesses. We do not amortize goodwill, but as discussed in the "Asset Impairments" accounting policy below, we assess our goodwill for impairment at least annually. See Note 9, *Goodwill and Intangible Assets* for disclosure about goodwill.

Intangible Assets. Intangible assets consist primarily of covenants not-to-compete, customer relationships, and trade names. Intangible assets are recorded at fair value and are amortized based on the economic benefit provided or using the sum of years digits or straight-line methods over their estimated useful lives. Covenants not-to-compete, customer relationships and trade names are typically amortized over a term of no more than 10 years. See Note 9, *Goodwill and Intangible Assets* for disclosure about intangible assets.

Investments in Unconsolidated Entities

Investments in unconsolidated entities over which we have significant influence over the investees' operating and financing activities are accounted for under the equity method of accounting. As of December 31, 2024 and December 31, 2023, we had no investments accounted for under the equity method of accounting. Investments in affiliates in which we do not have the ability to exert significant influence over the investees' operating and financing activities are accounted for under the cost method of accounting. As of December 31, 2024 and December 31, 2023, we had cost method investments totaling \$ 10,967 and \$ 10,967 , respectively.

We monitor and assess the carrying value of our investments throughout the year for potential impairment and write them down to their fair value when other-than-temporary declines exist. Fair value is generally based on: (i) other third-party investors' recent transactions in the securities; (ii) other information available regarding the current market for similar assets; and/or (iii) a market or income approach, as deemed appropriate.

When we assess the carrying value of our investments for potential impairment, determining the fair value of our investments is reliant upon the availability of market information and/or other information provided by third parties to be able to develop an estimate of fair value. 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 other holders of these investments, could realize in a current market exchange. The use of different assumptions and/or estimation methodologies could have a significant effect on the estimated fair values. The estimates of fair value could differ significantly from the amounts presented. See "Asset Impairments" accounting policy below.

Fair Value of Financial Instruments

Our financial instruments include cash, cash equivalents and restricted cash, accounts receivable, restricted investment securities held in trust on deposit with various banks as collateral for our obligations relative to our landfill final capping, closure and post-closure costs, interest rate derivatives, trade payables and debt. Accounting standards include disclosure requirements around fair values used for certain financial instruments and establish a fair value hierarchy. The three-tier hierarchy prioritizes valuation inputs into three levels based on the extent to which inputs used in measuring fair value are observable in the market. Each fair value measurement is reported in one of three levels: Level 1, defined as quoted market prices in active markets for identical assets or liabilities; Level 2, defined as inputs other than Level 1 that are observable, either directly or indirectly, such as quoted prices for similar assets or liabilities; and Level 3, defined as unobservable inputs that are not corroborated by market data. See Note 11, *Debt* and Note 14, *Fair Value of Financial Instruments* for fair value disclosure about debt and financial instruments, respectively. See the “*Derivatives and Hedging*” accounting policy below for the fair value disclosure about interest rate derivatives.

Business Combinations

We acquire businesses in the waste industry, including non-hazardous waste collection, transfer station, recycling and disposal operations, as part of our growth strategy. Businesses are included in the consolidated financial statements from the date of acquisition.

We recognize, separately from goodwill, the identifiable assets acquired and liabilities assumed at their estimated acquisition-date fair values. We measure and recognize goodwill as of the acquisition date as the excess of: (a) the aggregate of the fair value of consideration transferred, the fair value of any noncontrolling interest in the acquiree (if any) and the acquisition date fair value of our previously held equity interest in the acquiree (if any), over (b) the fair value of assets acquired and liabilities assumed. If information about facts and circumstances existing as of the acquisition date is incomplete by the end of the reporting period in which a business combination occurs, we will report provisional amounts for the items for which the accounting is incomplete. The measurement period ends once we receive the information we were seeking; however, this period will not extend beyond one year from the acquisition date. Any material adjustments recognized during the measurement period will be recognized in the consolidated financial statements in the reporting period in which the adjustment amounts are determined. All acquisition-related transaction and restructuring costs are to be expensed as incurred. See Note 5, *Business Combinations* and Note 17, *Other Items and Charges* for disclosure about business acquisitions and acquisition related expense, respectively.

Environmental Remediation Liabilities

We have recorded environmental remediation liabilities representing our estimate of the most likely outcome of the matters for which we have determined that a liability is probable. These liabilities include potentially responsible party investigations, settlements, certain legal and consultant fees, as well as costs directly associated with site investigation and clean up, such as materials and incremental internal costs directly related to the remedy. We provide for expenses associated with environmental remediation obligations when such amounts are probable and can be reasonably estimated. We estimate costs required to remediate sites where it is probable that a liability has been incurred based on site-specific facts and circumstances. Estimates of the cost for the likely remedy are developed using third-party environmental engineers or other service providers. Where we believe that both the amount of a particular environmental remediation liability and timing of payments are reliably determinable, we inflate the cost in current dollars until the expected time of payment and discount the cost to present value. See Note 12, *Commitments and Contingencies* for disclosure about environmental remediation liabilities.

Self-Insurance Liabilities and Related Costs

We are self-insured for vehicles and workers' compensation with reinsurance coverage limiting our maximum exposure. In fiscal year 2024, our maximum exposure per individual event under the workers' compensation plan was \$ 1,500 . In fiscal year 2024, our minimum and maximum exposure per individual event under the automobile plan were up to \$ 2,000 and \$ 4,200 , respectively. The liability for unpaid claims and associated expenses, including incurred but not reported losses, is determined by management with the assistance of a third-party actuary and reflected in our consolidated balance sheets as an accrued liability. We use a third party to track and evaluate actual claims experience for consistency with the data used in the annual actuarial valuation. The actuarial-determined liability is calculated based on historical data, which considers both the frequency and settlement amount of claims. Our self-insurance reserves totaled \$ 24,949 and \$ 22,427 as of December 31, 2024 and December 31, 2023, respectively. Our estimated accruals for these liabilities could be significantly different than our ultimate obligations if variables such as the frequency or severity of future events differ significantly from our assumptions.

Income Taxes

We use estimates to determine our provision for income taxes and related assets and liabilities and any valuation allowance recorded against our net deferred tax assets. Valuation allowances have been established for the possibility that tax benefits may not be realized for certain deferred tax assets. Deferred income taxes are recognized based on the expected future tax consequences of differences between the financial statement basis and the tax basis of assets and liabilities, calculated using currently enacted tax rates. We record net deferred tax assets to the extent we believe these assets will more likely than not be realized. In making this determination, we consider all available positive and negative evidence, including scheduled reversals of deferred tax liabilities, projected future taxable income, tax planning strategies and recent financial operations. In the event we determine that we would be able to realize our deferred income tax assets in the future in excess of their net recorded amount, we will make an adjustment to the valuation allowance which would reduce the provision for income taxes.

We account for income tax uncertainties according to guidance on the recognition, derecognition and measurement of potential tax benefits associated with tax positions. We recognize interest and penalties relating to income tax matters as a component of income tax expense. See Note 16, *Income Taxes* for disclosure related to income taxes.

Derivatives and Hedging

We account for derivatives and hedging activities in accordance with derivatives and hedging accounting guidance that establishes accounting and reporting standards requiring that every derivative instrument (including certain derivative instruments embedded in other contracts) be recorded in the consolidated balance sheet as either an asset or liability measured at its fair value. The guidance requires that changes in the derivative's fair value be recognized currently in earnings unless specific hedge accounting criteria are met.

Our strategy to reduce exposure to interest rate risk involves entering into interest rate derivative agreements to hedge against adverse movements in interest rates related to the variable rate portion of our long-term debt. We have designated these derivative instruments as highly effective cash flow hedges, and therefore the change in their fair value is recorded in stockholders' equity as a component of accumulated other comprehensive income (loss), net of tax and included in interest expense at the same time as interest expense is affected by the hedged transactions. Differences paid or received over the life of the agreements are recorded as additions to or reductions of interest expense on the underlying debt and included in cash flows from operating activities. See Note 11, *Debt* for further disclosure about interest rate derivatives and Note 14, *Fair Value of Financial Instruments* for fair value disclosure about derivative instruments.

Contingent Liabilities

We are subject to various legal proceedings, claims and regulatory matters, the outcomes of which are subject to significant uncertainty. We determine whether to disclose or accrue for loss contingencies based on an assessment of whether the risk of loss is remote, reasonably possible or probable, and whether it can be reasonably estimated. We analyze our litigation and regulatory matters based on available information to assess the potential liabilities. Management's assessment is developed based on an analysis of possible outcomes under various strategies. We accrue for loss contingencies when such amounts are probable and reasonably estimable. If a contingent liability is only reasonably possible, we will disclose the potential range of the loss, if estimable. We record losses related to contingencies in cost of operations or general and administration expenses, depending on the nature of the underlying transaction leading to the loss contingency. See Note 12, *Commitments and Contingencies* for disclosure about loss contingencies, as applicable.

Revenue Recognition

We disaggregate our revenues by applicable service line: collection, landfill, transfer, transportation, landfill gas-to-energy, processing, and services provided by our National Accounts business. Under the revenue recognition guidance, revenues are measured based on the consideration specified in a contract with a customer. The circumstances that impact the timing and amount of revenue recognized for each applicable service line may vary based on the nature of the service performed. We generally recognize revenues for services over time as we satisfy the performance obligation by transferring control over the service to the customer as the service is performed and the benefit is received and consumed by the customer. Services are typically delivered in a series as a single bundled performance obligation over either a designated period of time or for specified number of services. Services may also be delivered as a single bundled service, on a period-to-period basis, or in a spot transaction. Consideration may be variable on a per ton basis and/or fixed. Fixed consideration is allocated to each distinct service and variable consideration is allocated to the increment of time that the service is performed, and we have the contractual right to the fee. Fees are typically billed weekly, monthly, quarterly or in advance. Generally, the amount of consideration that we have the right to receive that is invoiced to the customer directly corresponds to the value of our performance completed to date. We do not disclose the amount of variable consideration included in the transaction price that is allocated to outstanding performance obligations when the variable consideration is allocated entirely to unsatisfied performance obligations or to a wholly unsatisfied promise to transfer a distinct good or service that forms part of a single performance obligation. Revenues that are not satisfied over time are recognized at a point-in-time. This typically includes the sale of recycled or organic materials, as well as renewable energy credits ("RECs"). Revenues from the sale of organic or recycled materials are recognized at a point-in-time as control of the materials transfers to the customer upon shipment or pick-up by the customer. Revenues from the sale of RECs are recognized at a point-in-time as the trade is executed and control transfers to the customer.

Payments to customers that are not in exchange for a distinct good or service are recorded as a reduction of revenues. We make rebates to certain customers associated with payments for recycled or organic materials that are received and subsequently processed and sold to other third parties. Rebates are generally recorded as a reduction of revenues upon the sale of such materials, or upon receipt of the recycled materials at our facilities. We did not record revenues in fiscal years 2024, 2023, or 2022 from performance obligations satisfied in previous periods.

Contract receivables, which are included in Accounts receivable, net, are recorded when billed or when related revenue is earned, if earlier, and represent claims against third parties that will be settled in cash. Accounts receivable, net includes receivables from contracts of \$ 162,916 and \$ 158,931 as of December 31, 2024 and December 31, 2023, respectively. Certain customers are billed in advance and, accordingly, recognition of the related revenues for which payment has been received is deferred as a contract liability until the services are provided and control transferred to the customer. Contract liabilities of \$ 50,690 and \$ 31,472 as of December 31, 2024 and December 31, 2023, respectively, are presented separately on the consolidated balance sheets. Due to the short-term nature of advanced billings, substantially all of the deferred revenue recognized as a contract liability as of December 31, 2023 and December 31, 2022 was recognized as revenue during fiscal years 2024 and 2023, respectively, when the services were performed. See Note 4, *Revenue Recognition* for disclosure over revenues by applicable service line.

Asset Impairments

Recovery of Long-Lived Assets. We continually assess whether events or changes in circumstances have occurred that may warrant revision of the estimated useful lives of our long-lived assets (other than goodwill) or whether the remaining balances of those assets should be evaluated for possible impairment. Long-lived assets include, for example, capitalized landfill costs, property and equipment, identifiable intangible assets, and operating lease right-of-use assets. Events or changes in circumstances that may indicate that an asset may be impaired include the following:

- a significant decrease in the market price of an asset or asset group;
- a significant adverse change in the extent or manner in which an asset or asset group is being used or in its physical condition;
- a significant adverse change in legal factors or in the business climate that could affect the value of an asset or asset group, including an adverse action or assessment by a regulator;
- an accumulation of costs significantly in excess of the amount originally expected for the acquisition or construction of a long-lived asset;
- a current period operating or cash flow loss combined with a history of operating or cash flow losses or a projection or forecast that demonstrates continuing losses associated with the use of a long-lived asset or asset group;
- a current expectation that, more likely than not, a long-lived asset or asset group will be sold or otherwise disposed of significantly before the end of its previously estimated useful life; or
- an impairment of goodwill at a reporting unit.

There are certain indicators listed above that require significant judgment and understanding of the waste industry when applied to landfill development or expansion. For example, a regulator may initially deny a landfill expansion permit application although the expansion permit is ultimately granted. In addition, management may periodically divert waste from one landfill to another to conserve remaining permitted landfill airspace. Therefore, certain events could occur in the ordinary course of business and not necessarily be considered indicators of impairment due to the unique nature of the waste industry.

If an impairment indicator occurs, we perform a test of recoverability by comparing the carrying value of the asset or asset group to its undiscounted expected future cash flows. We group our long-lived assets for this purpose at the lowest level for which identifiable cash flows are primarily independent of the cash flows of other assets or asset groups. If the carrying values are in excess of undiscounted expected future cash flows, we measure any impairment by comparing the fair value of the asset or asset group to its carrying value.

To determine fair value, we use discounted cash flow analyses and estimates about the future cash flows of the asset or asset group. This analysis includes a determination of an appropriate discount rate, the amount and timing of expected future cash flows and growth rates. The cash flows employed in our discounted cash flow analyses are typically based on financial forecasts developed internally by management. The discount rate used is commensurate with the risks involved. We may also rely on third-party valuations and or information available regarding the market value for similar assets.

If the fair value of an asset or asset group is determined to be less than the carrying amount of the asset or asset group, impairment in the amount of the difference is recorded in the period that the impairment occurs. Estimating future cash flows requires significant judgment and projections may vary from the cash flows eventually realized.

Goodwill. We annually assess goodwill for impairment during the fourth quarter of our fiscal year or more frequently if events or circumstances indicate that impairment may exist.

We may assess whether a goodwill impairment exists using either a qualitative or a quantitative assessment. If we perform a qualitative assessment, it involves determining whether events or circumstances exist that indicate it is more likely than not that the fair value of a reporting unit is less than its carrying amount, including goodwill. If based on this qualitative assessment we determine it is not more likely than not that the fair value of a reporting unit is less than its carrying amount, we will not perform a quantitative assessment. If the qualitative assessment indicates that it is more likely than not that the fair value of a reporting unit is less than its carrying amount, or if we elect not to perform a qualitative assessment, we perform a quantitative assessment to determine whether goodwill impairment exists at the reporting unit.

In testing for goodwill impairment, we estimate the fair value of each reporting unit, which we have determined to be our geographic operating segments and our Resource Solutions operating segment, and compare the fair value with the carrying value of the net assets of each reporting unit. If the fair value is less than its carrying value, then we would recognize an impairment charge for the amount by which the carrying amount exceeds the reporting unit's fair value, noting that the amount is not to exceed the total amount of goodwill allocated to that reporting unit.

To determine the fair value of each of our reporting units as a whole we use discounted cash flow analyses, which require significant assumptions and estimates about the future operations of each reporting unit. Significant judgments inherent in this analysis include the determination of appropriate discount rates, the amount and timing of expected future cash flows and growth rates. The cash flows employed in our discounted cash flow analyses are based on financial forecasts developed internally by management. Our discount rate assumptions are based on an assessment of our risk adjusted discount rate, applicable for each reporting unit. In assessing the reasonableness of our determined fair values of our reporting units, we evaluate our results against our current market capitalization.

If the fair value of goodwill is less than its carrying value for a reporting unit, an impairment charge would be recorded to earnings. The loss recognized cannot exceed the carrying amount of goodwill. After a goodwill impairment loss is recognized, the adjusted carrying amount of goodwill becomes its new accounting basis.

In addition to an annual goodwill impairment assessment, we would evaluate a reporting unit for impairment if events or circumstances change between annual tests indicating a possible impairment. Examples of such events or circumstances include the following:

- a significant adverse change in legal status or in the business climate;
- an adverse action or assessment by a regulator;
- a more likely than not expectation that an operating segment or a significant portion thereof will be sold; or
- the testing for recoverability of a significant asset group within the operating segment.

We elected to perform a quantitative analysis as part of our annual goodwill impairment test for fiscal year 2024. As of October 1, 2024, our Eastern, Western, Mid-Atlantic and Resource Solutions reporting units indicated that the fair value of each reporting unit exceeded its carrying amount, including goodwill. In each case of our Eastern, Western, Mid-Atlantic and Resource Solutions reporting units, the fair value of each reporting unit exceeded its carrying value by in excess of 23 %. We incurred no impairment of goodwill as a result of our annual goodwill impairment tests in fiscal years 2024, 2023 or 2022. However, there can be no assurance that goodwill will not be impaired at any time in the future.

Cost Method Investments. We monitor and assess the carrying value of our cost method investments throughout the year for potential impairment and write them down to their fair value when other-than-temporary declines exist. We incurred no impairment of cost method investments in fiscal year 2024, 2023 or 2022. There can be no assurance that our cost method investments will not be impaired at any time in the future.

Defined Benefit Pension Plan

We make contributions to one qualified multiemployer defined benefit pension plan ("Pension Plan"). The Pension Plan provides retirement benefits to participants based on their service. We do not administer this plan. The Pension Plan's benefit formula is based on credited years of service and hours worked as defined in the Pension Plan document. Our pension contributions are made in accordance with funding standards established by the Employee Retirement Income Security Act of 1974 and the Internal Revenue Code, as amended by the Pension Protection Act of 2006. The Pension Plan's assets have been invested as determined by the Pension Plan's fiduciaries in accordance with the Pension Plan's investment policy. The Pension Plan's asset allocation is based on the Pension Plan's investment policy and is reviewed as deemed necessary. See Note 15, *Employee Benefit Plans* for disclosure about the Pension Plan.

Stock-Based Compensation

Our equity awards granted generally consist of stock options, restricted stock awards, restricted stock units and market-based performance stock units. The fair value of each stock option grant is estimated using a Black-Scholes option-pricing model. The fair value of restricted stock award and restricted stock unit grants is at a price equal to the fair market value of our Class A common stock at the date of grant. Compensation expense associated with our stock options, restricted stock awards and restricted stock units is recognized as expense in general and administration expense over the employee's requisite service period. The fair value of market-based performance stock unit grants is valued using a Monte Carlo pricing model and compensation expense is recognized as expense in general and administration expense ratably over the performance period based on our estimated achievement of the established performance criteria. For purposes of calculating stock-based compensation expense, forfeitures are accounted for as they occur. See Note 13, *Stockholders' Equity* for disclosure about stock-based compensation.

Earnings per Share

Basic earnings per share is computed by dividing net income by the weighted average number of common shares outstanding during the period. Diluted earnings per share is computed by dividing net income by the combined weighted average number of common shares outstanding during the period and potentially dilutive shares. Dilutive shares include the assumed exercise of employee stock options, unvested restricted stock awards, unvested restricted stock units and unvested market-based performance stock units based on the expected achievement of performance targets. In computing diluted earnings per share, we utilize the treasury stock method. See Note 18, *Earnings Per Share* for disclosure about the calculation of earnings per share.

Subsequent Events

We have evaluated subsequent events or transactions that have occurred after the consolidated balance sheet date of December 31, 2024 through the date of this filing of the consolidated financial statements with the SEC on this Annual Report on Form 10-K and determined that, except as disclosed, there have been no material subsequent events that have occurred since December 31, 2024 through the date of this filing that would require recognition or disclosure in our consolidated financial statements.

4. REVENUE RECOGNITION

We disaggregate our revenues by applicable service line as follows: collection, landfill, transfer, transportation, landfill gas-to-energy, processing and National Accounts.

Collection

Collection revenues are principally generated by providing waste collection and disposal services to our customers. Services may be provided as needed or as scheduled. We derive a substantial portion of our collection revenues from commercial, industrial and municipal services that are generally performed under service agreements or pursuant to contracts with municipalities. The majority of our residential collection services are performed on a subscription basis with individual property owners or occupants.

Landfill

Landfill disposal services primarily consist of receiving some form of acceptable solid waste materials at one of our landfills and appropriately disposing of it. Landfill customers are typically charged a tipping fee on a per ton basis for disposing of their solid waste at our disposal facilities. In general, these fees are variable in nature.

Transfer station

Transfer station disposal services primarily consist of receiving some form of acceptable solid waste materials at one of our transfer stations and appropriately disposing of it by transporting it to an appropriate disposal site. Transfer station customers are charged a tipping fee on a per ton basis for disposing of their solid waste at our transfer stations. In general, these fees are variable in nature.

Transportation

Transportation services consist of the transportation of large volumes of waste or recycled materials from a customer designated location to another location or disposal facility. Transportation customers are charged a fee on a per ton basis for transporting and/or disposal of the materials. In general, these fees are variable in nature.

Landfill gas-to-energy

Landfill gas-to-energy services primarily consist of the generation and sale of electricity from landfill gas-to-energy facilities located at certain of our landfills; the generation and sale of renewable natural gas ("RNG") from a landfill RNG facility; the reservation of electric generating capacity to be used by a customer on demand; and the sale of RECs.

Processing

Processing services consist of the receipt of recycled, sludge or other organic materials at one of our materials recovery, processing or disposal facilities, where it is then sorted, mixed and/or processed, and then disposed of or sold. Revenues from processing services are derived from customers in the form of processing fees, tipping fees, and commodity sales, primarily comprised of newspaper, corrugated containers, plastics, ferrous and aluminum, and organic materials such as our earthlife® soils products including fertilizers, composts and mulches.

National Accounts

Revenues from our National Accounts business are derived from brokerage services and overall resource management services providing a wide range of environmental services and resource management solutions to large and complex organizations, as well as traditional collection, disposal and recycling services provided to large account multi-site customers. In brokerage arrangements, we act as an agent that facilitates the sale of recyclable materials between an inbound customer and an outbound customer. Revenues from the brokerage of recycled materials are recognized on a net basis at the time of shipment. In general, these fees are variable in nature.

A table of revenues disaggregated by service line and timing of revenue recognition by operating segment follows:

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Fiscal Year Ended December 31, 2024

	Eastern	Western	Mid-Atlantic	Resource Solutions	Total Revenues
Collection	\$ 302,585	\$ 441,386	\$ 217,813	\$ —	\$ 961,784
Landfill	30,541	64,204	—	—	94,745
Transfer station	68,229	61,430	1,711	—	131,370
Transportation	5,298	15,305	—	—	20,603
Landfill gas-to-energy	1,661	6,297	—	—	7,958
Processing	8,364	2,592	—	130,459	141,415
National Accounts	—	—	—	199,408	199,408
Total revenues	<u>\$ 416,678</u>	<u>\$ 591,214</u>	<u>\$ 219,524</u>	<u>\$ 329,867</u>	<u>\$ 1,557,283</u>
Transferred at a point-in-time	\$ 471	\$ 2,516	\$ —	\$ 58,273	\$ 61,260
Transferred over time	416,207	588,698	219,524	271,594	1,496,023
Total revenues	<u>\$ 416,678</u>	<u>\$ 591,214</u>	<u>\$ 219,524</u>	<u>\$ 329,867</u>	<u>\$ 1,557,283</u>

Fiscal Year Ended December 31, 2023

	Eastern	Western	Mid-Atlantic (1)	Resource Solutions	Total Revenues
Collection	\$ 266,991	\$ 358,883	\$ 84,716	\$ —	\$ 710,590
Landfill	28,275	72,726	—	—	101,001
Transfer station	65,401	56,630	924	—	122,955
Transportation	4,994	15,632	—	—	20,626
Landfill gas-to-energy	806	5,811	—	—	6,617
Processing	7,996	1,958	—	105,997	115,951
National Accounts	—	—	—	186,802	186,802
Total revenues	<u>\$ 374,463</u>	<u>\$ 511,640</u>	<u>\$ 85,640</u>	<u>\$ 292,799</u>	<u>\$ 1,264,542</u>
Transferred at a point-in-time	\$ 463	\$ 2,731	\$ —	\$ 34,654	\$ 37,848
Transferred over time	374,000	508,909	85,640	258,145	1,226,694
Total revenues	<u>\$ 374,463</u>	<u>\$ 511,640</u>	<u>\$ 85,640</u>	<u>\$ 292,799</u>	<u>\$ 1,264,542</u>

(1) Operations under the Mid-Atlantic region commenced July 1, 2023.

Fiscal Year Ended December 31, 2022

	Eastern	Western	Mid-Atlantic (1)	Resource Solutions	Total Revenues
Collection	\$ 233,043	\$ 306,544	\$ —	\$ —	\$ 539,587
Landfill	27,301	70,241	—	—	97,542
Transfer station	65,800	44,762	—	—	110,562
Transportation	5,619	14,248	—	—	19,867
Landfill gas-to-energy	925	6,594	—	—	7,519
Processing	7,370	2,764	—	119,045	129,179
National Accounts	—	—	—	180,833	180,833
Total revenues	<u>\$ 340,058</u>	<u>\$ 445,153</u>	<u>\$ —</u>	<u>\$ 299,878</u>	<u>\$ 1,085,089</u>
Transferred at a point-in-time	\$ 462	\$ 2,138	\$ —	\$ 52,735	\$ 55,335
Transferred over time	339,596	443,015	—	247,143	1,029,754
Total revenues	<u>\$ 340,058</u>	<u>\$ 445,153</u>	<u>\$ —</u>	<u>\$ 299,878</u>	<u>\$ 1,085,089</u>

(1) Operations under the Mid-Atlantic region commenced July 1, 2023.

5. BUSINESS COMBINATIONS

In fiscal year 2024, we acquired eight businesses: four of which are in our Mid-Atlantic region, including the purchase of all the equity interests of Whitetail Disposal, Inc. and the assets of LMR Disposal, LLC, which together include collection operations in eastern Pennsylvania and western New Jersey; two of which are in our Western region, including the purchase of all equity interests of Royal Carting and Welsh Sanitation and related real estate assets, which consists of collection and transfer operations in the middle and lower Hudson Valley regions of New York as well as western Connecticut; and two of which are tuck-in operations in our Eastern region.

In fiscal year 2023, we acquired seven businesses: the equity interests of four wholly-owned subsidiaries of GFL Environmental Inc., which include solid waste collection, transfer and recycling operations in Pennsylvania, Maryland and Delaware (the "GFL Acquisition"); the assets of Consolidated Waste Services, LLC and its affiliates (dba Twin Bridges), consisting of a collection, transfer and recycling business in the greater Albany, New York area ("Twin Bridges Acquisition"); and five additional solid waste collection businesses that provide collection, transfer and recycling services.

In fiscal year 2022, we acquired fourteen businesses primarily related to our solid waste collection, transfer, recycling and transportation operations.

The operating results of these businesses acquired prior to December 31, 2024 have been included in the accompanying audited consolidated statements of operations from each date of acquisition, and each purchase price has been allocated to the net assets acquired based on fair values at the date of each acquisition with the residual amounts recorded as goodwill. Due to the integration of certain of these businesses within our existing market areas, it is not practicable to segregate the revenue and earnings of all of the acquired businesses since their respective acquisition dates.

Purchase price allocations are based on information existing at the acquisition dates or upon closing the transactions. Acquired intangible assets other than goodwill that are subject to amortization may include customer relationships, trade names and covenants not-to-compete. These are amortized over a two to ten-year period from the date of acquisition.

Goodwill acquired is primarily associated with the value of acquired businesses based on the current and anticipated operating performance of the business, in excess of the specific values allocated to other assets, new growth opportunities arising from the acquisitions, and expected synergies from combining the acquired businesses with our existing operations and implementing our operating strategies. Approximately \$ 120,754 of goodwill associated with acquisitions completed in fiscal year 2024 is expected to be deductible for tax purposes.

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A summary of the purchase price paid and the purchase price allocation for acquisitions follows:

	Fiscal Year Ended December 31,		
	2024	2023	2022
Purchase Price:			
Cash used in acquisitions, net of cash acquired of \$ 11,687 , \$ 1,014 , and \$ — , respectively	\$ 469,159	\$ 846,711	\$ 76,573
Other non-cash consideration	—	—	1,275
Working capital settlements due from sellers	(2,987)	(2,873)	—
Holdbacks and additional consideration due to sellers	1,689	2,729	4,840
Total consideration	467,861	846,567	82,688
Allocated as follows:			
Current assets (1)	15,992	19,524	7,644
Property and equipment:			
Land	7,026	8,440	3,141
Buildings and improvements	9,878	28,411	8,576
Machinery, equipment and other	89,995	177,916	11,689
Operating lease right-of-use assets	5,222	11,786	405
Intangible assets:			
Trade names	12,470	4,320	55
Covenants not-to-compete	10,997	30,860	2,424
Customer relationships	104,762	145,393	12,224
Other non-current assets	—	—	40
Deferred tax liability	(20,392)	(9,058)	—
Current liabilities	(27,755)	(21,417)	(3,812)
Other long-term liabilities	—	(828)	(123)
Operating lease liabilities, less current portion	(5,092)	(9,939)	(282)
Fair value of assets acquired and liabilities assumed	203,103	385,408	41,981
Excess purchase price to be allocated to goodwill	<u>\$ 264,758</u>	<u>\$ 461,159</u>	<u>\$ 40,707</u>

(1) Includes contract receivables in fiscal year 2024, 2023 and 2022 of \$ 12,936 , \$ 17,002 and \$ 6,806 , respectively. Substantially all of contractual amounts are expected to be collected.

Purchase price allocations are preliminary and subject to revision upon finalization of third-party valuations over each respective one-year measurement period. Accordingly, the purchase price allocations for fiscal year 2024 are subject to change. Amounts in the fiscal years 2023 and 2022 are preliminary as disclosed based on information existing at the acquisition dates or upon closing the transaction and have since been updated based upon the finalization of third-party valuations, including the value of certain tangible and intangible assets acquired.

Unaudited pro forma combined information that shows our operational results as though each acquisition completed through December 31, 2024 had occurred as of January 1, 2022 is as follows:

	Fiscal Year Ended December 31,		
	2024	2023	2022
Revenues	\$ 1,699,991	\$ 1,653,535	\$ 1,629,041
Operating income	\$ 66,320	\$ 79,815	\$ 104,422
Net income	\$ 8,784	\$ 21,111	\$ 52,726
Basic earnings per share attributable to common stockholders:			
Basic weighted average shares outstanding	<u>59,576</u>	<u>55,174</u>	<u>51,623</u>
Basic earnings per common share	<u>\$ 0.15</u>	<u>\$ 0.38</u>	<u>\$ 1.02</u>
Diluted earnings per share attributable to common stockholders:			
Diluted weighted average shares outstanding	<u>59,681</u>	<u>55,274</u>	<u>51,767</u>
Diluted earnings per common share	<u>\$ 0.15</u>	<u>\$ 0.38</u>	<u>\$ 1.02</u>

The unaudited pro forma results set forth in the table above have been prepared for comparative purposes only and are not necessarily indicative of the actual results of operations had the acquisitions taken place as of January 1, 2022 or the results of our future operations. Furthermore, the unaudited pro forma results do not give effect to all cost savings or incremental costs that may occur as a result of the integration and consolidation of the completed acquisitions.

6. ACCOUNTS RECEIVABLE, NET OF ALLOWANCE FOR CREDIT LOSSES

A summary of the changes to allowance for credit losses follows:

	Fiscal Year Ended December 31,		
	2024	2023	2022
Balance at beginning of period	\$ 4,066	\$ 3,016	3,276
Charges - charged to expense (1)	5,987	2,468	1,893
Changes - reserve for acquired receivables with credit deterioration	870	—	—
Changes - write offs charged against the allowance, net of recoveries	(2,408)	(1,418)	(2,153)
Balance at end of period	<u>\$ 515</u>	<u>\$ 4,066</u>	<u>3,016</u>

(1) Includes a charge recorded in fiscal year 2024 in expense from acquisition activities for an increase in the reserve against accounts receivable of the businesses acquired in the GFL Acquisition as a result of our inability to pursue collections during the transition services period with the seller, resulting in accounts receivable aged beyond what is typical in our business. See Note 17, *Other Items and Charges* for disclosure regarding expense from acquisition activities.

7. PROPERTY AND EQUIPMENT

A summary of property and equipment is as follows:

	December 31,	
	2024	2023
Land	\$ 56,010	\$ 47,863
Landfills	859,602	786,130
Finance lease right-of-use assets	128,159	101,770
Buildings and improvements	303,170	262,204
Machinery and equipment	318,391	287,175
Rolling stock	490,571	396,247
Containers	311,236	266,705
Total property and equipment (1)	2,467,139	2,148,094
Less: accumulated depreciation and amortization	(1,302,324)	(1,167,541)
Property and equipment, net	<u>\$ 1,164,815</u>	<u>\$ 980,553</u>

(1) Includes construction-in-process of \$ 104,686 and \$ 74,408 at December 31, 2024 and December 31, 2023, respectively, that have not been placed in service and, therefore, have not begun depreciating.

Depreciation expense for fiscal years 2024, 2023 and 2022 was \$ 133,928 , \$ 99,249 and \$ 78,139 , respectively. Landfill amortization expense for fiscal years 2024, 2023 and 2022 was \$ 44,498 , \$ 40,419 and \$ 31,619 , respectively.

8. LEASES

A schedule of lease costs and other lease information follows:

	Fiscal Year Ended December 31,	
	2024	2023
Lease cost:		
Amortization of right-of-use assets	\$ 9,216	\$ 7,383
Interest expense	2,594	1,840
Fixed lease cost - vehicles, equipment and property	8,021	6,292
Fixed lease cost - landfill operating leases	9,763	9,026
Fixed lease cost	17,784	15,318
Short-term lease cost	9,603	5,313
Variable lease cost	780	604
Total lease cost	\$ 39,977	\$ 30,458

Other information:

Cash paid for amounts included in the measurement of lease liabilities:

Financing cash flows for finance leases	\$ 12,071	\$ 8,981
Operating cash flows for operating leases	\$ 11,884	\$ 10,578
Right-of-use assets obtained in exchange for new finance lease liabilities	\$ 28,723	\$ 12,211
Right-of-use assets obtained in exchange for new operating lease liabilities	\$ 11,686	\$ 19,796

	December 31, 2024
Weighted-average remaining lease term - finance leases (years)	5.1
Weighted-average remaining lease term - operating leases (years)	9.9
Weighted-average discount rate - finance leases	4.6 %
Weighted-average discount rate - operating leases	4.8 %

Estimated minimum future lease obligations as of December 31, 2024 for each of the next five fiscal years and thereafter are as follows:

	Operating Leases	Finance Leases
Fiscal year ending December 31, 2025	\$ 13,608	\$ 19,951
Fiscal year ending December 31, 2026	12,719	15,367
Fiscal year ending December 31, 2027	11,669	11,399
Fiscal year ending December 31, 2028	8,926	10,750
Fiscal year ending December 31, 2029	8,656	8,571
Thereafter	40,069	14,366
Total lease payments	95,647	80,404
Less: interest	(20,907)	(10,742)
Lease liability balance	\$ 74,740	\$ 69,662

9. GOODWILL AND INTANGIBLE ASSETS

A summary of the activity and balances related to goodwill by reportable operating segment is as follows:

	Business Combination			
	December 31, 2023	Acquisitions	Adjustments	December 31, 2024
Eastern	\$ 73,893	\$ 774	\$ —	\$ 74,667
Western	285,056	92,825	704	378,585
Mid-Atlantic	332,247	171,159	946	504,352
Resource Solutions	44,474	—	188	44,662
Total	\$ 735,670	\$ 264,758	\$ 1,838	\$ 1,002,266

	Business Combination			
	December 31, 2022	Acquisitions	Adjustments	December 31, 2023
Eastern	\$ 52,406	\$ 21,487	\$ —	\$ 73,893
Western	183,286	101,717	53	285,056
Mid-Atlantic	—	332,247	—	332,247
Resource Solutions	38,766	5,708	—	44,474
Total	\$ 274,458	\$ 461,159	\$ 53	\$ 735,670

A summary of intangible assets is as follows:

	Covenants				Total
	Not-to-Compete	Customer Relationships	Trade Names		
Balance, December 31, 2024					
Intangible assets	\$ 71,568	\$ 377,600	\$ 25,795	\$ 474,963	
Less accumulated amortization	(34,398)	(115,305)	(11,792)	(161,495)	
	\$ 37,170	\$ 262,295	\$ 14,003	\$ 313,468	

	Covenants				Total
	Not-to-Compete	Customer Relationships	Trade Names		
Balance, December 31, 2023					
Intangible assets	\$ 61,573	\$ 272,571	\$ 13,325	\$ 347,469	
Less accumulated amortization	(26,645)	(72,227)	(7,168)	(106,040)	
	\$ 34,928	\$ 200,344	\$ 6,157	\$ 241,429	

Intangible amortization expense for fiscal years 2024, 2023 and 2022 was \$ 56,481 , \$ 31,037 and \$ 16,593 , respectively.

Based on the amortizable intangible assets recorded in the consolidated balance sheets at December 31, 2024, intangible amortization expense for each of the next five fiscal years and thereafter is estimated as follows:

Fiscal year ending December 31, 2025	\$ 67,846
Fiscal year ending December 31, 2026	\$ 60,006
Fiscal year ending December 31, 2027	\$ 52,478
Fiscal year ending December 31, 2028	\$ 44,749
Fiscal year ending December 31, 2029	\$ 34,086
Thereafter	\$ 54,303

10. FINAL CAPPING, CLOSURE AND POST-CLOSURE COSTS

Accrued final capping, closure and post-closure costs include the current and non-current portion of costs associated with obligations for final capping closure and post-closure of our landfills. We estimate our future final capping, closure and post-closure costs in order to determine the final capping, closure and post-closure expense per ton of waste placed into each landfill as further described in Note 3, *Summary of Significant Accounting Policies* . The anticipated time frame for paying these costs varies based on the remaining useful life of each landfill, as well as the duration of the post-closure monitoring period.

The changes to accrued final capping, closure and post-closure liabilities are as follows:

	Fiscal Year Ended December 31,	
	2024	2023
Beginning balance	\$ 133,904	\$ 113,678
Obligations incurred	7,093	5,447
Revisions in estimates (1)	29,537	14,030
Accretion expense	11,350	9,529
Obligations settled (2)	(8,765)	(11,801)
(Recovery) write-off of capping payments (3)	(889)	3,021
Ending balance	<u>\$ 172,230</u>	<u>\$ 133,904</u>

(1) Relates to changes in estimates and assumptions concerning anticipated waste flow, costs, including as a result of higher inflation, and timing of future final capping, closure and post-closure activities at our landfills. Fiscal year 2024 includes \$ 8,385 related to the revision in estimates of the post-closure liability for the Town of Southbridge, Massachusetts landfill ("Southbridge Landfill"), related to the final closure permit. See Note 17, *Other Items and Charges* for further disclosure over the Southbridge Landfill revision.

(2) May include amounts paid and amounts that are being processed through accounts payable as a part of our disbursement cycle.

(3) Relates to the write-off of historical payments associated with capping work that was deemed no longer viable due to a veneer failure at the Ontario County Landfill, which we operate, that occurred in fiscal year 2023, and subsequent partial recovery in fiscal year 2024 after an engineering evaluation determined that a portion of the affected area was still viable. See Note 17, *Other Items and Charges* for additional disclosure.

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11. DEBT

A summary of debt is as follows:

	December 31,	
	2024	2023
Senior Secured Credit Facility:		
Term loan A facility ("Term Loan Facility") payable quarterly beginning in the fiscal year ended December 31, 2027 with balance due September 2029; bearing interest at 5.967 % as of December 31, 2024	\$ 800,000	\$ —
Term loan A facility payable quarterly with balance due December 2026 amended and restated in September 2024 as the Term Loan Facility	—	350,000
Term loan A facility payable quarterly with balance due December 2026 amended and restated in September 2024 as the Term Loan Facility	—	419,250
Revolving credit facility ("Revolving Credit Facility") due September 2029; bearing interest at term secured overnight financing rate ("Term SOFR") plus 1.610 %	—	—
Revolving credit facility due December 2026 amended and restated in September 2024 as the Revolving Credit Facility	—	—
Tax-Exempt Bonds:		
New York State Environmental Facilities Corporation Solid Waste Disposal Revenue Bonds Series 2014 ("New York Bonds 2014R-1") due December 2044 - fixed rate interest period bearing interest at 2.875 % through December 2029	25,000	25,000
New York State Environmental Facilities Corporation Solid Waste Disposal Revenue Bonds Series 2014R-2 ("New York Bonds 2014R-2") due December 2044 - fixed rate interest period bearing interest at 3.125 % through May 2026	15,000	15,000
New York State Environmental Facilities Corporation Solid Waste Disposal Revenue Bonds Series 2020 ("New York Bonds 2020") due September 2050 - fixed rate interest period bearing interest at 2.750 % through September 2025	40,000	40,000
New York State Environmental Facilities Corporation Solid Waste Disposal Revenue Bonds Series 2020R-2 ("New York Bonds 2020R-2") due September 2050 - fixed rate interest period bearing interest at 5.125 % through September 2030	35,000	35,000
Finance Authority of Maine Solid Waste Disposal Revenue Bonds Series 2005R-3 ("FAME Bonds 2005R-3") due January 2025 - fixed rate interest period bearing interest at 5.25 % through January 2025	25,000	25,000
Finance Authority of Maine Solid Waste Disposal Revenue Bonds Series 2015R-1 ("FAME Bonds 2015R-1") due August 2035 - fixed rate interest period bearing interest at 5.125 % through July 2025	15,000	15,000
Finance Authority of Maine Solid Waste Disposal Revenue Bonds Series 2015R-2 ("FAME Bonds 2015R-2") due August 2035 - fixed rate interest period bearing interest at 4.375 % through July 2025	15,000	15,000
Finance Authority of Maine Solid Waste Disposal Revenue Bonds Series 2024 ("FAME Bonds 2024") due December 2047 - fixed rate interest period bearing interest at 4.625 % through May 2035	45,000	—
Vermont Economic Development Authority Solid Waste Disposal Long-Term Revenue Bonds Series 2013 ("Vermont Bonds 2013") due April 2036 - fixed rate interest period bearing interest at 4.625 % through April 2028	16,000	16,000
Vermont Economic Development Authority Solid Waste Disposal Long-Term Revenue Bonds Series 2022A-1 ("Vermont Bonds 2022A-1") due June 2052 - fixed rate interest period bearing interest at 5.00 % through May 2027	35,000	35,000
Business Finance Authority of the State of New Hampshire Solid Waste Disposal Revenue Bonds Series 2013 ("New Hampshire Bonds") due April 2029 - fixed rate interest period bearing interest at 2.95 % through April 2029	11,000	11,000
Other:		
Finance leases maturing through December 2107; bearing interest at a weighted average of 4.6 %	69,662	53,066
Notes payable maturing through September 2028; bearing interest up to 8.1 %	1,500	230
Principal amount of debt	1,148,162	1,054,546
Less—unamortized debt issuance costs	14,911	11,103
Debt less unamortized debt issuance costs	1,133,251	1,043,443
Less—current maturities of debt	42,619	35,781
Debt, less current portion	<u>\$ 1,090,632</u>	<u>\$ 1,007,662</u>

Credit Facility

In September 2024, we entered into a second amended and restated credit agreement ("Credit Agreement"), which amended and restated in its entirety our amended and restated credit agreement ("Existing Credit Agreement"). The Credit Agreement provides for a \$ 800,000 aggregate principal amount Term Loan Facility and a \$ 700,000 Revolving Credit Facility, with a \$ 155,000 sublimit for letters of credit (collectively, the "Credit Facility"). The proceeds of the Credit Facility refinanced our term loans under the Existing Credit Agreement, and may be used for working capital, permitted acquisitions, investments and dividends and distributions, and for other general corporate purposes. The Existing Credit Agreement included a \$ 430,000 aggregate principal amount Term A Facility entered into in June 2023 to partially fund the GFL Acquisition.

We have the right to request, at our discretion, an increase in the amount of loans under the Credit Facility by an aggregate amount of \$ 200,000 , subject to further increase based on the terms and conditions set forth in the Credit Agreement. The Credit Facility has a 5-year term that matures in September 2029. The Credit Facility shall bear interest, at our election, at Term SOFR or at a base rate, in each case plus or minus any sustainable rate adjustment of up to positive or negative 4.0 basis points per annum, plus an applicable interest rate margin based upon our consolidated net leverage ratio as follows:

	Term SOFR Loans	Base Rate Loans
Credit Facility	1.300 % to 2.175 %	0.300 % to 1.175 %

A commitment fee will be charged on undrawn amounts of our Revolving Credit Facility based upon our consolidated net leverage ratio in the range of 0.20 % to 0.40 % per annum, plus a sustainability adjustment of up to positive or negative 1.0 basis point per annum. The Credit Agreement provides that Term SOFR is subject to a zero percent floor. We are also required to pay a fronting fee for each letter of credit of 0.25 % per annum. Interest under the Credit Agreement is subject to increase by 2.00 % per annum during the continuance of a payment default and may be subject to increase by 2.00 % per annum during the continuance of any other event of default. The Credit Facility is guaranteed jointly and severally, fully and unconditionally by all of our significant wholly-owned subsidiaries and secured by substantially all of our assets. As of December 31, 2024, further advances were available under the Credit Facility in the amount of \$ 675,403 . The available amount is net of outstanding irrevocable letters of credit totaling \$ 24,597 , and as of December 31, 2024 no amount had been drawn.

The Credit Agreement requires us to maintain a minimum interest coverage ratio and a maximum consolidated net leverage ratio, to be measured at the end of each fiscal quarter. In addition to these financial covenants, the Credit Agreement contains a number of important customary affirmative and negative covenants which restrict, among other things, our ability to sell assets, incur additional debt, create liens, make investments, and pay dividends. As of December 31, 2024, we were in compliance with the covenants contained in the Credit Agreement. An event of default under any of our debt agreements could permit some of our lenders, including the lenders under the Credit Facility, to declare all amounts borrowed from them to be immediately due and payable, together with accrued and unpaid interest, or, in the case of the Credit Facility, terminate the commitment to make further credit extensions thereunder, which could, in turn, trigger cross-defaults under other debt obligations. If we were unable to repay debt to our lenders or were otherwise in default under any provision governing our outstanding debt obligations, our secured lenders could proceed against us and against the collateral securing that debt.

Tax-Exempt Financings

Industrial revenue bonds are tax-exempt municipal debt securities issued by a government agency on our behalf and sold only to qualified institutional buyers. As of December 31, 2024, we had outstanding \$ 277.0 million aggregate principal amount of tax-exempt bonds in the states of New York, Vermont, Maine and New Hampshire (collectively, the "Industrial Revenue Bonds"), which are unsecured and guaranteed jointly and severally, fully and unconditionally by all of our significant wholly-owned subsidiaries, and require interest payments semi-annually. The Industrial Revenue Bonds have fixed rate interest periods. At the end of each respective fixed rate interest period, the corresponding tax-exempt bond may be converted to a variable rate interest period or remarketed over a new fixed rate interest period. We borrowed the proceeds of the Industrial Revenue Bonds to finance or reimburse certain qualified capital projects and other costs in each respective state of issuance as defined in the related offering memorandum and indenture.

In fiscal year 2024, we completed the issuance of \$ 45,000 aggregate principal amount of FAME Bonds 2024, \$ 25,000 of which was restricted as of December 31, 2024 to be used for the repayment in full of FAME Bonds 2005R-3, which matured and were paid in January 2025. In fiscal year 2023, we completed the issuance of \$ 35,000 aggregate principal amount of New York Bonds 2020R-2.

Interest Expense

The components of interest expense are as follows:

	Fiscal Year Ended December 31,		
	2024	2023	2022
Interest expense on long-term debt and finance leases	\$ 60,077	\$ 44,836	\$ 21,691
Amortization of debt issuance costs (1)	2,960	2,962	1,903
Letter of credit fees	459	423	458
Less: capitalized interest	(1,085)	(643)	(330)
Total interest expense	\$ 62,411	\$ 47,578	\$ 23,722

(1) Includes interest expense related to a short-term secured bridge financing entered into in connection with the GFL Acquisition and interest expense related to a short-term unsecured bridge financing entered into in connection with the Twin Bridges Acquisition of \$ 395 and \$ 101 , respectively, during the fiscal year 2023.

Debt Modification Expense

In fiscal year 2024, we recognized debt modification expense of \$ 1,396 associated with agent fees and other third-party costs we paid during the refinancing of our Credit Agreement.

Loss from Termination of Bridge Financing

In fiscal year 2023, we wrote-off the unamortized debt issuance costs and recognized a loss from termination of bridge financing upon the extinguishment of both a secured bridge financing agreement in connection with the GFL Acquisition of \$ 3,718 , and an unsecured bridge financing agreement in connection with the Twin Bridges Acquisition of \$ 4,473 .

Cash Flow Hedges

Our strategy to reduce exposure to interest rate risk involves entering into interest rate derivative agreements to hedge against adverse movements in interest rates related to the variable rate portion of our long-term debt. We have designated these derivative instruments as highly effective cash flow hedges, and therefore the change in fair value is recorded in our stockholders' equity as a component of accumulated other comprehensive income (loss), net of tax and included in interest expense at the same time as interest expense is affected by the hedged transactions. Differences paid or received over the life of the agreements are recorded as additions to or reductions of interest expense on the underlying debt and included in cash flows from operating activities.

A summary of the changes to the notional amount of interest rate derivative agreements follows:

	Active	Forward Starting	Total
Balance, December 31, 2022	\$ 190,000	\$ 20,000	\$ 210,000
Additions	390,000	—	390,000
Commencements	20,000	(20,000)	—
Maturities	(85,000)	—	(85,000)
Balance, December 31, 2023	515,000	—	515,000
Additions	—	—	—
Commencements	—	—	—
Maturities	—	—	—
Balance, December 31, 2024 (1)	\$ 515,000	\$ —	\$ 515,000

(1) These agreements mature between February 2026 and June 2028 and state that we receive interest based on Term SOFR, restricted by a 0.0 % floor, and pay interest at a weighted average rate of approximately 3.60 %.

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A summary of the effect of cash flow hedges related to derivative instruments on the consolidated balance sheets follows:

	Balance Sheet Location	Fair Value	
		December 31, 2024	December 31, 2023
Interest rate swaps	Other current assets	\$ 3,606	\$ 5,951
Interest rate swaps	Other non-current assets	4,036	4,413
Total		\$ 7,642	\$ 10,364
Interest rate swaps	Other accrued liabilities	\$ 570	\$ —
Interest rate swaps	Other long-term liabilities	2,282	11,762
Total		\$ 2,852	\$ 11,762
Interest rate swaps	Accumulated other comprehensive income (loss), net	\$ 4,790	\$ (1,398)
Interest rate swaps - tax effect	Accumulated other comprehensive income (loss), net	(1,478)	318
		\$ 3,312	\$ (1,080)

Fair Value of Debt

As of December 31, 2024, the fair value of the Industrial Revenue Bonds was approximately \$ 276,503 and the carrying value was \$ 277,000 . The fair value of the Industrial Revenue Bonds is considered to be Level 2 within the fair value hierarchy as the fair value is determined using market approach pricing provided by a third party that utilizes pricing models and pricing systems, mathematical tools and judgment to determine the evaluated price for the security based on the market information of each of the bonds or securities with similar characteristics.

As of December 31, 2024, the carrying value of our Term Loan Facility was \$ 800,000 and the carrying value of our Revolving Credit Facility was zero dollars. Their fair values are based on current borrowing rates for similar types of borrowing arrangements, or Level 2 inputs, and approximate their carrying values.

Although we have determined the estimated fair value amounts of the Industrial Revenue Bonds using available market information and commonly accepted valuation methodologies, a change in available market information, and/or the use of different assumptions and/or estimation methodologies could have a material effect on the estimated fair values. These amounts have not been revalued, and current estimates of fair value could differ significantly from the amounts presented.

Future Maturities of Debt

Aggregate principal maturities of debt as of December 31, 2024 for each of the next five fiscal years and thereafter are as follows:

Fiscal year ending December 31, 2025	\$ 42,619
Fiscal year ending December 31, 2026	13,717
Fiscal year ending December 31, 2027	18,201
Fiscal year ending December 31, 2028	29,968
Fiscal year ending December 31, 2029	790,815
Thereafter	252,842
	\$ 1,148,162

12. COMMITMENTS AND CONTINGENCIES

In the ordinary course of our business and as a result of the extensive governmental regulation of the solid waste industry, we are subject to various judicial and administrative proceedings involving state and local agencies. In these proceedings, an agency may seek to impose fines or to revoke or deny renewal of an operating permit held by us. From time to time, we may also be subject to actions brought by special interest or other groups, adjacent landowners or residents in connection with the permitting and licensing of landfills and transfer stations, or allegations of environmental damage or violations of the permits and licenses pursuant to which we operate. In addition, we may be named defendants in various claims and suits pending for alleged damages to persons and property, alleged violations of certain laws and alleged liabilities arising out of matters occurring during the ordinary operation of a waste management business. The plaintiffs in some actions seek unspecified

damages or injunctive relief, or both. These actions fall within various procedural stages at any point in time, and some are covered in part by insurance.

In accordance with FASB ASC 450 - Contingencies, we accrue for legal proceedings, inclusive of legal costs, when losses become probable and reasonably estimable. We have recorded an aggregate accrual of \$ 601 relating to our outstanding legal proceedings as of December 31, 2024. As of the end of each applicable reporting period, we review each of our legal proceedings to determine whether it is probable, reasonably possible or remote that a liability has been incurred and, if it is at least reasonably possible, whether a range of loss can be reasonably estimated under the provisions of FASB ASC 450-20. In instances where we determine that a loss is probable and we can reasonably estimate a range of loss we may incur with respect to such a matter, we record an accrual for the amount within the range that constitutes our best estimate of the possible loss. If we are able to reasonably estimate a range, but no amount within the range appears to be a better estimate than any other, we record an accrual in the amount that is the low end of such range. When a loss is reasonably possible, but not probable, we will not record an accrual, but we will disclose our estimate of the possible range of loss where such estimate can be made in accordance with FASB ASC 450-20. We disclose outstanding matters that we believe could have a material adverse effect on our financial condition, results of operations or cash flows. See Note 17, *Other Items and Charges* for disclosure regarding a legal settlement charge recorded in fiscal year 2023.

Legal Proceedings

North Country Environmental Services Expansion Permit

The permit for expansion of the Bethlehem, New Hampshire landfill of our subsidiary, North Country Environmental Services, Inc. ("NCES"), known as "Stage VI", issued in October 2020 ("Permit"), was appealed by the Conservation Law Foundation ("CLF") to the New Hampshire Waste Management Council ("Council") on November 9, 2020 on the grounds it failed to meet the public benefit criteria. Following a hearing on the merits during which the Council found that the New Hampshire Department of Environmental Services ("DES") had reasonably measured and acted lawfully in determining a capacity need for Stage VI, the hearing officer presiding over the proceedings issued an Order on May 11, 2022, without further hearing, determining instead that DES had acted unlawfully in reaching these conclusions ("Hearing Officer's Order"), and remanded the Permit to DES on this determination. On December 5, 2022, DES and NCES both separately sought review of the Hearing Officer's Order on appeal to the New Hampshire Supreme Court ("Supreme Court"). The parties presented oral arguments to the Supreme Court on October 3, 2023. On December 28, 2023, the Supreme Court issued a decision reversing the Hearing Officer's Order and held that the Stage VI Permit was lawfully issued by DES, fully resolving this matter and upholding the Stage VI Permit.

On December 14, 2022, NCES filed an action in Merrimack Superior Court ("Superior Court") seeking to invalidate the Hearing Officer's Order as having been adopted in violation of New Hampshire's statute governing access to public records and meetings in that the Council did not hold a public meeting to deliberate on the Hearing Officer's Order. The Superior Court dismissed that proceeding by Order dated April 6, 2023, and NCES appealed that decision to the Supreme Court on April 18, 2023. NCES's brief on appeal was filed with the Supreme Court on August 11, 2023. On September 26, 2023, CLF filed a Motion to Intervene as well as a memorandum of law asking the Supreme Court to uphold the Superior Court's dismissal, to which NCES filed an Objection in response on October 23, 2023. The Council filed its brief on October 25, 2023. On November 9, 2023, the Supreme Court issued an Order denying CLF's Motion to Intervene but treating CLF's memorandum of law as an amicus brief. NCES filed a reply brief on November 14, 2023. On January 18, 2024, the Supreme Court issued an Order setting a deadline of February 2, 2024 for the parties to submit memoranda addressing the mootness of this appeal in light of the Supreme Court's December 28, 2023 Order reversing the Hearing Officer's Order and upholding the Stage VI Permit. NCES subsequently filed a Motion for Vacatur of the Superior Court's April 6, 2023 Order and a Memorandum in Response to the Supreme Court's February 2, 2024 Order on January 23, 2024. On March 18, 2024, the Supreme Court issued an order finding the appeal to be moot and vacating the Superior Court's April 6, 2023 Order, resolving this matter.

On September 20, 2022, NCES, which has since withdrawn as a party, and our subsidiary, Granite State Landfill, LLC ("GSL"), filed a Petition for Declaratory Judgment ("Petition") in the Superior Court asking the Superior Court for a determination of the meaning and constitutionality of New Hampshire's public benefit requirement, the same statute at issue in the Hearing Officer's Order. CLF was granted intervention in the Petition proceeding on June 8, 2023. On December 19, 2023, GSL filed a Motion To Stay pending the outcome of the Supreme Court's consideration of the Stage VI Permit appeal. The Stage VI Permit appeal was decided and upheld by Order of December 28, 2023 as discussed above. As NCES prevailed in the Stage VI Permit appeal, GSL and NCES voluntarily non-suited the Petition on January 2, 2024, resolving this matter.

On April 12, 2023, DES issued approval of construction plans for Stage VI, Phase II to NCES ("DES Approval"). CLF appealed the DES Approval to the Council on May 11, 2023, on the grounds that it failed to meet the public benefit criteria, and that the DES Approval conflicts with the Hearing Officer's May 11, 2022 Order determining that DES had acted unlawfully in issuing the Permit, and requested expedited review. The Council has denied CLF's request for expedited review. CLF withdrew its appeal by notice to the Council on February 7, 2024. In light of CLF's withdrawal of appeal, this matter is fully resolved.

North Country Environmental Services Letter of Deficiency

On June 14, 2024, NCES received a Letter of Deficiency (the "Letter") from DES concerning alleged violations related to leachate management and leachate data and reporting. The Letter required certain actions to correct the deficiencies on a prescribed timeline, and NCES has met the deadlines for information submission. NCES has entered into preliminary discussions with the New Hampshire Department of Justice concerning an administrative order and associated penalties relative to the deficiencies. We believe that a liability related to this matter is probable and, accordingly, have recorded an accrual as of December 31, 2024.

Environmental Remediation Liabilities

We are subject to liability for environmental damage, including personal injury and property damage, that our solid waste, recycling and power generation facilities may cause to neighboring property owners, particularly as a result of the contamination of drinking water sources or soil, possibly including damage resulting from conditions that existed before we acquired the facilities. We may also be subject to liability for similar claims arising from off-site environmental contamination caused by pollutants or hazardous substances if we or our predecessors arrange or arranged to transport, treat or dispose of those materials.

We accrue for costs associated with environmental remediation obligations when such costs become 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 remediation of a site. In these cases, we use the amount within the range that constitutes our best estimate. In the early stages of the remediation process, particular components of the overall liability may not be reasonably estimable; in this instance we use the components of the liability that can be reasonably estimated as a surrogate for the liability. It is reasonably possible that we will need to adjust the liabilities recorded for remediation to reflect the effects of new or additional information, to the extent such information impacts the costs, timing or duration of the required actions. Future changes in our estimates of the cost, timing or duration of the required actions could have a material adverse effect on our consolidated financial position, results of operations and cash flows. We disclose outstanding environmental remediation matters that remain unsettled or are settled in the reporting period that we believe could have a material adverse effect on our financial condition, results of operations or cash flows.

We inflate the estimated costs in current dollars to the expected time of payment and discount the total cost to present value using a risk-free interest rate. The risk-free interest rates associated with our environmental remediation liabilities as of December 31, 2024 range between 1.5 % and 7.1 %. A summary of the changes to the aggregate environmental remediation liabilities for the twelve months ended December 31, 2024 and 2023 follows:

	Twelve Months Ended	
	December 31,	December 31,
	2024	2023
Beginning balance	\$ 5,889	\$ 6,335
Accretion expense	95	100
Obligations settled (2)	(452)	(546)
Ending balance	5,532	5,889
Less: current portion	1,597	1,662
Long-term portion	<u>3,935</u>	<u>4,227</u>

(1) May include amounts paid and amounts that are being processed through accounts payable as a part of our disbursement cycle.

The total expected environmental remediation payments, as of December 31, 2024 for each of the next five fiscal years and thereafter are as follows:

Fiscal year ending December 31, 2025	\$ 1,599
Fiscal year ending December 31, 2026	281
Fiscal year ending December 31, 2027	278
Fiscal year ending December 31, 2028	304
Fiscal year ending December 31, 2029	297
Thereafter	3,406
Total	<u>6,165</u>

A reconciliation of the expected aggregate non-inflated, undiscounted environmental remediation liabilities to the amount recognized in our consolidated balance sheet at December 31, 2024 is as follows:

Undiscounted liability	\$ 6,165
Less discount, net	(633)
Liability balance - December 31, 2024	\$ 5,532

Any substantial liability incurred by us arising from environmental damage could have a material adverse effect on our business, financial condition and results of operations.

Cash, Cash Equivalents and Restricted Cash

Restricted cash is included with cash and cash equivalents in our consolidated balance sheets. Our restricted cash consists of cash proceeds from the issuance of the FAME Bonds 2024 restricted to be used for the repayment in full of FAME Bonds 2005R-3 on its stated maturity in January 2025. See Note 11, *Debt* for disclosure regarding our industrial revenue bonds. A reconciliation of cash, cash equivalents and restricted cash is as follows:

	December 31, 2024	December 31, 2023
Cash and cash equivalents	\$ 358,303	\$ 220,912
Restricted cash	25,000	—
Cash, cash equivalents and restricted cash	<u>\$ 383,303</u>	<u>\$ 220,912</u>

13. STOCKHOLDERS' EQUITY

Public Offering of Class A Common Stock

On September 19, 2024, we completed a public offering of 5,175 shares of our Class A common stock at a public offering price of \$ 100.00 per share. After deducting stock issuance costs, including underwriting discounts, commissions and offering expenses, the offering resulted in net proceeds of \$ 496,245 . The net proceeds from this offering were and are to be used to repay borrowings under our Revolving Credit Facility and are further available to fund acquisition activity and for general corporate purposes.

On June 16, 2023, we completed a public offering of 6,053 shares of our Class A common stock at a public offering price of \$ 85.50 per share. After deducting stock issuance costs, including underwriting discounts, commissions and offering expenses, the offering resulted in net proceeds of \$ 496,231 . The net proceeds from this offering were and are to be used to fund acquisition activity, including the GFL Acquisition and the Twin Bridges Acquisition, to pay certain costs associated with acquisition activities, as discussed in Note 17, *Other Items and Charges*, and to repay borrowings and/or debt securities as discussed Note 11, *Debt*.

Common Stock

The holders of the Class A common stock are entitled to one vote for each share held. The holders of the Class B common stock are entitled to ten votes for each share held, except for the election of one director, who is elected by the holders of the Class A common stock exclusively. The Class B common stock is convertible into Class A common stock on a share-for-share basis at the option of the shareholder.

Preferred Stock

We are authorized to issue up to 944 shares of preferred stock in one or more series. As of December 31, 2024 and December 31, 2023, we had no shares issued.

Stock Based Compensation

Stock Incentive Plans

Amended and Restated 2016 Incentive Plan. In fiscal year 2024, our stockholders approved the amendment and restatement of our 2016 Incentive Plan (the “Amended 2016 Plan”). Under the Amended 2016 Plan, we may grant awards up to an aggregate amount of shares equal to the sum of: (A) 4,000 shares of Class A common stock (subject to adjustment in the event of stock splits and other similar events) which is comprised of: (i) 1,750 shares of Class A common stock reserved for the issuance in connection with the Amended 2016 Plan, plus (ii) 2,250 shares of Class A common stock originally reserved for issuance under the 2016 Incentive Plan; plus (B) such additional number of shares of Class A common stock (up to approximately 2,723 shares) as is equal to the sum of the number of shares of Class A common stock that remained available for grant under the 2006 Stock Incentive Plan (“2006 Plan”) immediately prior to the expiration of the 2006 Plan and the number of shares of Class A common stock subject to awards granted under the 2006 Plan that expire, terminate or are otherwise surrendered, canceled, forfeited or repurchased by us.

As of December 31, 2024, there were 2,205 Class A common stock equivalents available for future grant under the Amended 2016 Plan, inclusive of additional Class A common stock equivalents that were previously issued under terminated plans and have become available for grant because such awards expired or otherwise resulted in shares not being issued.

Our equity awards granted primarily consist of stock options, restricted stock awards, restricted stock units and market-based performance stock units.

Stock options are granted at a price equal to the prevailing fair value of our Class A common stock at the date of grant. Generally, stock options granted have a term not to exceed ten years and vest over a one year to five-year period from the date of grant.

The fair value of each stock option granted is estimated using a Black-Scholes option-pricing model, which uses a risk-free interest rate, based on the U.S. Treasury yield curve for the period of the expected life of the stock option; and requires extensive use of accounting judgment and financial estimation, including estimates of: the expected term, calculated based on the weighted average historical life of the vested stock options, giving consideration to vesting schedules and historical exercise patterns; and the expected volatility, calculated using the weekly historical volatility of our Class A common stock over the expected life of the stock option.

Restricted stock awards and restricted stock units are granted at a price equal to the fair value of our Class A common stock at the date of grant. The fair value of each market-based performance stock unit is estimated using a Monte Carlo pricing model, which requires extensive use of accounting judgment and financial estimation, including the estimated share price appreciation plus the value of dividends of our Class A common stock as compared to the Russell 2000 Index over the requisite service period.

Restricted stock awards granted to non-employee directors vest incrementally over a three-year period beginning on the first anniversary of the date of grant. Restricted stock units granted to non-employee directors vest in full on the first anniversary of the grant date. Restricted stock units vest incrementally over an identified service period beginning on the grant date based on continued employment. Market-based performance stock units vest at a future date following the grant date and are based on the attainment of performance targets and market achievements.

Stock Options

A summary of stock option activity is as follows:

	Stock Options	Weighted Average Exercise Price	Remaining Contractual Term (years)	Weighted Average Remaining Contractual Term (years)	Aggregate Intrinsic Value
Outstanding, December 31, 2023	129	\$ 66.03			
Granted	—	\$ —			
Exercised	(28)	\$ 12.48			
Forfeited or expired	—	\$ —			
Outstanding, December 31, 2024	101	\$ 80.85	7.7	\$ 2,518	
Exercisable, December 31, 2024	42	\$ 79.50	7.5	\$ 1,102	

During fiscal years 2024, 2023 and 2022, stock-based compensation expense for stock options was \$ 579 , \$ 516 and \$ 248 , respectively.

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During fiscal years 2024, 2023 and 2022, the aggregate intrinsic value of stock options exercised was \$ 2,625 , \$ 1,302 and \$ 1,467 , respectively.

As of December 31, 2024, we had \$ 1,528 of unrecognized stock-based compensation expense related to outstanding stock options to be recognized over a weighted average period of 2.9 years.

The Black-Scholes valuation model requires extensive use of accounting judgment and financial estimation. Application of alternative assumptions could produce significantly different estimates of the fair value of stock-based compensation and consequently, the related amounts recognized in the consolidated statements of operations.

Other Stock Awards

A summary of restricted stock award, restricted stock unit and performance stock unit activity is as follows:

	Restricted Stock Awards, Restricted Stock Units, and Performance Stock	Units (1)	Weighted Average		Remaining Contractual Term (years)	Aggregate Intrinsic Value
			Weighted Average Grant Price	Remaining Contractual Term (years)		
Outstanding, December 31, 2023		181	\$ 84.82			
Granted		106	\$ 99.61			
Class A common stock vested		(84)	\$ 88.60			
Forfeited or canceled		(6)	\$ 85.70			
Outstanding, December 31, 2024		197	\$ 91.14	1.9	\$ 20,882	
Unvested, December 31, 2024		327	\$ 92.55	1.7	\$ 34,625	

(1) Performance stock unit grants are included at 100 %. Attainment of maximum performance targets and market achievements would result in the issuance of an additional 130 shares of Class A common stock currently included in unvested. The market-based performance stock unit grants that vested in fiscal year 2024 resulted in the issuance of 38 additional shares of Class A common stock.

During fiscal years 2024, 2023 and 2022, stock-based compensation expense related to restricted stock awards, restricted stock units and performance stock units was \$ 11,001 , \$ 8,116 and \$ 7,530 , respectively.

During fiscal years 2024, 2023 and 2022, the total fair value of other stock awards vested was \$ 8,409 , \$ 12,048 and \$ 17,011 , respectively.

As of December 31, 2024, total unrecognized stock-based compensation expense related to outstanding restricted stock units was \$ 5,865 , which will be recognized over a weighted average period of 2.0 years. As of December 31, 2024, total unrecognized stock-based compensation expense related to performance stock units based on our estimated achievement of the established performance criteria was \$ 5,032 , which will be recognized over a weighted average period of 1.7 years.

The weighted average fair value of market-based performance stock units granted during fiscal year 2024 was \$ 105.35 per award, which was calculated using a Monte Carlo pricing model assuming a risk-free interest rate of 4.3 % and an expected volatility of 25.3 % assuming no expected dividend yield. Risk-free interest rate is based on the U.S. Treasury yield curve for the expected service period of the award. Expected volatility is calculated using the daily volatility of our Class A common stock over the expected service period of the award.

The Monte Carlo pricing model requires extensive use of accounting judgment and financial estimation. Application of alternative assumptions could produce significantly different estimates of the fair value of stock-based compensation and consequently, the related amounts recognized in the consolidated statements of operations.

We also recorded \$ 607 , \$ 451 and \$ 376 of stock-based compensation expense related to our Second Amended and Restated 1997 Employee Stock Purchase Plan ("ESPP") during fiscal years 2024, 2023 and 2022, respectively.

Tax benefit for income taxes associated with stock-based compensation during fiscal years 2024, 2023 and 2022 was \$(1,907), \$(2,330) and \$(1,744), respectively.

Accumulated Other Comprehensive Income (Loss), Net of Tax

Accumulated other comprehensive income (loss), net of tax is a component of stockholders' equity included in the accompanying consolidated balance sheets and includes, as applicable, the effective portion of changes in the fair value of our cash flow hedges and the changes in fair value of our marketable securities.

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The changes in the balances of each component of accumulated other comprehensive (loss) income, net of tax are as follows:

	Interest Rate Swaps
Balance as of December 31, 2021	\$ (5,103)
Other comprehensive income before reclassifications	15,297
Amounts reclassified from accumulated other comprehensive loss	1,443
Income tax provision related to items in other comprehensive income	(4,095)
Other comprehensive income, net of tax	12,645
Balance as of December 31, 2022	7,542
Other comprehensive loss before reclassifications	(6,843)
Amounts reclassified from accumulated other comprehensive income	(6,361)
Income tax benefit related to items in other comprehensive loss	4,582
Other comprehensive loss, net of tax	(8,622)
Balance as of December 31, 2023	(1,080)
Other comprehensive income before reclassifications	14,631
Amounts reclassified from accumulated other comprehensive loss	(8,442)
Income tax benefit related to items in other comprehensive income	(1,797)
Other comprehensive income, net of tax	4,392
Balance as of December 31, 2024	<u><u>\$ 3,312</u></u>

A summary of reclassifications out of accumulated other comprehensive income (loss), net of tax for fiscal years 2024, 2023 and 2022 is as follows:

Accumulated Other Comprehensive Income (Loss), Net of Tax	Fiscal Year Ended December 31,			Affected Line Item in the Consolidated Statements of Operations
	2024	2023	2022	
		Amounts Reclassified Out of Accumulated Other Comprehensive Income (Loss), Net of Tax		
Interest rate swaps	\$ (8,442)	\$ (6,361)	\$ 1,443	Interest expense
	8,442	6,361	(1,443)	Income before income taxes
	2,500	2,633	98	Provision for income taxes
	<u>\$ 5,942</u>	<u>\$ 3,728</u>	<u>\$ (1,541)</u>	Net income

14. FAIR VALUE OF FINANCIAL INSTRUMENTS

We use a three-tier fair value hierarchy to classify and disclose all assets and liabilities measured at fair value on a recurring basis, as well as assets and liabilities measured at fair value on a non-recurring basis, in periods subsequent to their initial measurement. These tiers include: Level 1, defined as quoted market prices in active markets for identical assets or liabilities; Level 2, defined as inputs other than Level 1 that are observable, either directly or indirectly, such as quoted prices for similar assets or liabilities; and Level 3, defined as unobservable inputs that are not corroborated by market data.

We use valuation techniques that maximize the use of market prices and observable inputs and minimize the use of unobservable inputs. In measuring the fair value of our financial assets and liabilities, we rely on market data or assumptions that we believe market participants would use in pricing an asset or a liability.

Assets and Liabilities Accounted for at Fair Value on a Recurring Basis

Our financial instruments include cash, cash equivalents and restricted cash, accounts receivable, restricted investment securities held in trust on deposit with various banks as collateral for our obligations relative to our landfill final capping, closure and post-closure costs, interest rate derivatives, trade payables and debt. The carrying values of cash, cash equivalents and restricted cash, accounts receivable and trade payables approximate their respective fair values due to their short-term nature. The fair value of restricted investment securities held in trust, which are valued using quoted market prices, are included as restricted assets in the Level 1 tier below. The fair value of interest rate derivatives included in the Level 2 tier below is calculated using discounted cash flow valuation methodologies based upon Term SOFR yield curves that are observable at commonly quoted intervals for the full term of the swaps. We recognize all derivatives accounted for on the balance sheet at fair value. See Note 11, *Debt* for disclosure about the fair value of debt.

Recurring Fair Value Measurements

Summaries of our financial assets and liabilities that are measured at fair value on a recurring basis are as follows:

Fair Value Measurement at December 31, 2024 Using:				
	Quoted Prices in Active Markets for Identical Assets (Level 1)	Significant Other Observable Inputs (Level 2)	Significant Unobservable Inputs (Level 3)	
Assets:				
Interest rate swaps	\$ —	\$ 7,642	\$ —	—
Restricted investment securities - landfill closure	2,499	—	—	—
	<hr/> <hr/>	<hr/> <hr/>	<hr/> <hr/>	<hr/> <hr/>
Liabilities:				
Interest rate swaps	\$ —	\$ 2,852	\$ —	—
	<hr/> <hr/>	<hr/> <hr/>	<hr/> <hr/>	<hr/> <hr/>
Fair Value Measurement at December 31, 2023 Using:				
	Quoted Prices in Active Markets for Identical Assets (Level 1)	Significant Other Observable Inputs (Level 2)	Significant Unobservable Inputs (Level 3)	
Assets:				
Interest rate swaps	\$ —	\$ 10,364	\$ —	—
Restricted investment securities - landfill closure	2,203	—	—	—
	<hr/> <hr/>	<hr/> <hr/>	<hr/> <hr/>	<hr/> <hr/>
Liabilities:				
Interest rate swaps	\$ —	\$ 11,762	\$ —	—
	<hr/> <hr/>	<hr/> <hr/>	<hr/> <hr/>	<hr/> <hr/>

15. EMPLOYEE BENEFIT PLANS

Defined Contribution Plan

We offer our eligible employees the opportunity to contribute to a 401(k) plan. Under the provisions of the 401(k) plans, participants may direct us to defer a portion of their compensation to a 401(k) plan, subject to Internal Revenue Code limitations. In fiscal year 2024, we provided an employer matching contribution for hourly employees equal to 100 % of every dollar an employee invests up to 1 % of annual income and 50 % of additional employee contributions up to a maximum contribution into a 401(k) plan of 3 % of annual income. In fiscal year 2024, we provided an employer matching contribution for salaried employees equal to 50 % of every dollar an employee invests in a 401(k) plan up to a maximum contribution of one thousand five hundred dollars or up to 2 % of annual income, whichever is greater, per employee per calendar year. Participants vest in employer contributions ratably over a two-year period. Employer contributions for fiscal years 2024, 2023 and 2022 amounted to \$ 5,831 , \$ 4,371 and \$ 3,558 , respectively.

Employee Stock Purchase Plan

We offer our eligible employees the opportunity to participate in an employee stock purchase plan. Under the ESPP, qualified employees may purchase shares of Class A common stock by payroll deduction at a 15 % discount from the market price. In June 2023, our stockholders approved an amendment and restatement of the ESPP to increase the number of shares of Class A common stock reserved for issuance under the ESPP by 400 shares of Class A common stock. Class A common stock issued under our ESPP during fiscal years 2024, 2023 and 2022 amounted to 30 , 24 and 22 shares, respectively. As of December 31, 2024, 377 shares of Class A common stock were available for distribution under our ESPP.

Defined Benefit Pension Plan

We contribute to a multiemployer defined benefit pension plan. The Pension Plan, under the terms of a collective bargaining agreement covers certain of our union represented employees. In the fiscal year ended December 31, 2019, we reached an agreement to withdraw from the Pension Plan by entering into Withdrawal and Re-entry Agreements with the Pension Plan. The withdrawal generated a fixed yearly contingent liability for us for a period of approximately seventeen (17) years, that capped our gross payments at \$ 4,224 , significantly reducing our cash exposure from the potential \$ 18,511 withdrawal liability as determined based on a complete withdrawal prior to withdrawing from the Pension Plan. As of December 31, 2024, we had a remaining obligation of \$ 1,402 in aggregate principal amount associated with our withdrawal. Upon re-entry as a new employer in the Pension Plan, our contributions are projected to fully fund the defined benefits accrued by our employees in the Pension Plan, thereby eliminating future accruals of withdrawal liability. As of December 31, 2024, our employees were fully funded, subject to the terms of the Withdrawal and Re-entry Agreements. Subsequent withdrawal from the Pension Plan, under certain circumstances, may result in a change in the payment schedule required to settle the remaining obligation associated with our withdrawal. During fiscal years 2024, 2023 and 2022, we made contributions to the Pension Plan of \$ 500 , \$ 479 and \$ 442 , respectively.

16. INCOME TAXES

A summary of the provision for income taxes is as follows:

	Fiscal Year Ended December 31,		
	2024	2023	2022
Federal			
Current	\$ 911	\$ —	\$ —
Deferred	8,652	8,155	15,645
	9,563	8,155	15,645
State			
Current	(297)	4,385	5,362
Deferred	(1,754)	(894)	880
	(2,051)	3,491	6,242
Provision for income taxes	\$ 7,512	\$ 11,646	\$ 21,887

On a periodic basis, we reassess the valuation allowance on our deferred income tax assets, weighing positive and negative evidence to assess the recoverability of the deferred tax assets. In the fourth quarter of fiscal year 2024, we assessed the valuation allowance and considered positive evidence, including significant cumulative consolidated income over the three years ended December 31, 2024, revenue growth and expectations of future profitability, and negative evidence, including the impact of significant risks and uncertainties in the business and restrictions on tax loss utilization in certain state jurisdictions. We also considered the impact of acquisitions, including of Whitetail Disposal, Inc. and its integration into the company. After assessing both the positive evidence and the negative evidence, we determined it is more likely than not that certain state deferred tax assets would be realized in the future, and therefore released a portion of the valuation allowance as of December 31, 2024, resulting in a benefit from income taxes of \$ 3,166 . As of December 31, 2024, we maintained a valuation allowance of \$ 8,456 primarily related to certain state net operating losses.

In assessing the realizability of carryforwards and other deferred tax assets, management considers whether it is more likely than not that some portion or all of the deferred tax assets will not be realized. We adjust the valuation allowance in the period management determines it is more likely than not that deferred tax assets will or will not be realized. The change in the valuation allowance for fiscal year 2024 was a decrease of \$ 2,530 . In determining the need for a valuation allowance, we have assessed the available means of recovering deferred tax assets, including the ability to carryback net operating losses, the existence of reversing temporary differences, and available sources of future taxable income. We have also considered the

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ability to implement certain strategies, such as a potential sale of assets that would, if necessary, be implemented to accelerate taxable income and use expiring deferred tax assets.

The differences in the provision for income taxes and the amounts determined by applying the Federal statutory rate to income before income taxes are as follows:

	Fiscal Year Ended December 31,		
	2024	2023	2022
Federal statutory rate	21 %	21 %	21 %
Tax at statutory rate	\$ 4,420	\$ 7,779	\$ 15,743
State income taxes, net of federal benefit	(1,660)	620	4,203
Change in valuation allowance	68	1,675	459
Federal effect of change in state valuation allowance	—	(312)	282
Expired tax attributes	497	—	—
Non-deductible officer compensation	1,172	996	1,300
Other non-deductible expenses	2,931	809	782
Deductible stock awards	103	(963)	(627)
Tax credits	63	(60)	(83)
Reversal of disproportionate tax effects in other comprehensive (loss) income	—	938	—
Other, net	(82)	164	(172)
Provision for income taxes	<u>\$ 7,512</u>	<u>\$ 11,646</u>	<u>\$ 21,887</u>

Deferred income taxes reflect the impact of temporary differences between the amounts of assets and liabilities recognized for financial reporting purposes and such amounts recognized for income tax purposes. A summary of deferred tax assets and liabilities is as follows:

	December 31,	
	2024	2023
Deferred tax assets:		
Accrued expenses and reserves	\$ 60,319	\$ 49,339
Net operating loss carryforwards	26,544	35,571
General business and state tax credit carryforwards	3,900	6,862
Interest expense limitation	10,089	6,690
Stock awards	3,256	2,690
Unrealized loss on swaps	—	375
Other	1,024	1,567
Total deferred tax assets	105,132	103,094
Less: valuation allowance	(8,456)	(10,986)
Total deferred tax assets after valuation allowance	96,676	92,108
Deferred tax liabilities:		
Tax over book depreciation of property and equipment	(71,467)	(58,927)
Amortization of intangibles	(42,961)	(22,540)
Unrealized gain on swaps	(1,337)	—
Other	—	(44)
Total deferred tax liabilities	(115,765)	(81,511)
Net deferred tax (liability) asset	\$ (19,089)	\$ 10,597

The net deferred tax liability at December 31, 2024 is reflected on the consolidated balance sheet as a long-term deferred federal and state tax liability of \$(19,089).

As of December 31, 2024, we have, for federal income tax purposes, net operating loss carryforwards of approximately \$ 83,211, which do not expire. We have state net operating loss carryforwards of approximately \$ 125,708 that expire in the fiscal years ending December 31, 2025 through 2044 or that do not expire in certain jurisdictions. In addition, we have \$ 3,900 general business credit carryforwards which expire in the fiscal years ending December 31, 2025 through 2044 and zero state credit carryforwards. Sections 382 and 383 of the Internal Revenue Code can limit the amount of net operating loss and credit carryforwards which may be used in a tax year in the event of certain stock ownership changes.

The provisions of FASB ASC 740-10-25-5 prescribe the minimum recognition threshold that a tax position is required to meet before being recognized in the financial statements. Additionally, FASB ASC 740-10-25-5 provides guidance on derecognition, measurement, classification, interest and penalties, accounting in interim periods, disclosure and transition. Under FASB ASC 740-10-25-5, an entity may only recognize or continue to recognize tax positions that meet a "more likely than not" threshold. To the extent interest and penalties are not assessed with respect to uncertain tax positions, amounts accrued are reflected as a reduction of the overall income tax provision. As of December 31, 2024 and 2023, we did not have any uncertain tax positions.

We are subject to U.S. federal income tax, as well as the income tax of multiple state jurisdictions. For federal tax purposes, income tax returns from years ending 2021 through 2024 are open for assessment. Tax years 1999 through 2020 are open for examination to the extent of any NOLs or credits that have been carried forward from those years.

17. OTHER ITEMS AND CHARGES

Landfill Capping (Recovery) Charge - Veneer Failure

In fiscal year 2023, we recorded a charge of \$ 3,870 consisting of both (i) the write-off of historical payments associated with capping work that was deemed no longer viable due to a veneer failure and (ii) the related operating expenses incurred to clean up the affected capping material at the Ontario County Landfill that we operate. In fiscal year 2024, we recorded a recovery of \$(1,739) consisting of both (i) a partial reversal of historical payments written off after an engineering evaluation determined that a portion of the area affected by the veneer failure was deemed to still be viable as well as (ii) a recovery of operating expenses incurred during the clean up of the affected capping material as part of a settlement with a third party. See Note 10, *Final Capping, Closure and Post-Closure Costs* for disclosure over our remaining estimated costs associated with obligations for final capping closure and post-closure of our landfills.

Southbridge Landfill Closure Charge

In the fiscal year ended December 31, 2017, we initiated a plan to cease operations of the Southbridge Landfill and later closed it in November 2018 when the Southbridge Landfill reached its final capacity. Accordingly, in fiscal years 2024, 2023 and 2022, we recorded charges associated with the closure of the Southbridge Landfill as follows:

	Fiscal Year Ended December 31,		
	2024	2023	2022
Legal and transaction costs (1)	\$ —	\$ 412	\$ 684
Landfill closure project charge (2)	8,385	55	752
Southbridge Landfill closure charge	\$ 8,385	\$ 467	\$ 1,436

(1) We incurred legal costs as well as other transaction costs associated with various matters as part of the Southbridge Landfill closure.

(2) Includes a non-cash charge in fiscal year 2024 associated with our receipt of a final closure permit (the "Closure Permit") from the Massachusetts Department of Environmental Protection related to the Southbridge Landfill. Pursuant to the terms of the Closure Permit, we are required to meet certain general permit conditions and certain specific permit conditions (collectively, the "Conditions"), including environmental monitoring, third-party inspections, inspection of the final cover, leachate sampling, post-closure monitoring, and other post-closure requirements. We have revised the accrued post-closure liability for the Southbridge Landfill to reflect the estimated cost of satisfying the expanded Conditions as currently specified in the Closure Permit. See Note 10, *Final Capping, Closure and Post-Closure Costs* for disclosure regarding our landfill final capping, closure and post-closure costs.

Expense from Acquisition Activities

In the fiscal years 2024, 2023 and 2022, we recognized expenses of \$ 24,879 , \$ 15,038 and \$ 4,613 , respectively, comprised primarily of legal, consulting, rebranding and other costs associated with the due diligence, acquisition and integration of acquired businesses. Fiscal year 2024 includes a charge for an increase in the reserve against accounts receivable of the businesses acquired in the GFL Acquisition as a result of our inability to pursue collections during the transition services period with the seller, resulting in accounts receivable aged beyond what is typical in our business. See Note 6, *Accounts Receivable, Net of Allowance for Credit Losses* for disclosure over bad debt expense and Note 5, *Business Combinations* for disclosure regarding acquisition activity.

Legal Settlement

In fiscal year 2023, we recorded a charge of \$ 6,150 due to reaching an agreement at a mediation held on June 20, 2023 with the collective class members of a class action lawsuit relating to certain claims under the Fair Labor Standards Act of 1938 as well as state wage and hours laws. The settlement agreement, which received court approval, was executed on July 24, 2023 and subsequently paid in fiscal year 2024. See Note 12, *Commitments and Contingencies* for disclosure regarding our aggregate legal proceedings accrual.

Environmental Remediation Charge

In fiscal year 2022, we recorded a charge of \$ 759 associated with the investigation of potential remediation at an inactive waste disposal site that adjoins one of the landfills we operate. See Note 12, *Commitments and Contingencies* for disclosure regarding environmental remediation liabilities.

18. EARNINGS PER SHARE

A summary of the numerator and denominators used in the computation of earnings per share is as follows:

	Fiscal Year Ended December 31,		
	2024	2023	2022
Numerator:			
Net income	\$ 13,536	\$ 25,399	\$ 53,079
Denominator:			
Class A common stock	62,370	57,007	50,704
Class B common stock	988	988	988
Unvested restricted stock awards	—	—	(1)
Effect of weighted average shares outstanding (1)	(3,782)	(2,821)	(68)
Basic weighted average common shares outstanding	<u>59,576</u>	<u>55,174</u>	<u>51,623</u>
Impact of potentially dilutive securities:			
Dilutive effect of stock options and stock awards	105	100	144
Diluted weighted average common shares outstanding	<u>59,681</u>	<u>55,274</u>	<u>51,767</u>
Anti-dilutive potentially issuable shares	<u>25</u>	<u>93</u>	<u>111</u>

(1) Adjustments associated with the timing of 5,175 shares of Class A common stock issued as part of the public offering, completed on September 19, 2024, and 6,053 shares of Class A common stock issued as part of the public offering, completed on June 16, 2023. See Note 13, *Stockholders' Equity* for disclosure regarding the public offerings of Class A common stock.

19. RELATED PARTY TRANSACTIONS**Services**

During fiscal years 2024, 2023 and 2022, we retained the services of Casella Construction, Inc. ("CCI"), a company substantially owned by sons of John Casella, our Chairman and Chief Executive Officer, and Douglas Casella, a member of our Board of Directors, as a contractor in developing or closing certain landfills owned by us as well as providing transportation and construction services. Total purchased services charged to operations or capitalized to landfills for fiscal years 2024, 2023 and 2022 were \$ 7,762 , \$ 7,682 and \$ 12,297 , respectively, of which \$ 477 and \$ 595 were outstanding and included in either accounts payable or other current liabilities as of December 31, 2024 and December 31, 2023, respectively.

In addition to the total purchased services, we provided various waste collection and disposal services to CCI. Total revenues recorded for fiscal years 2024, 2023 and 2022 were \$ 242 , \$ 241 and \$ 141 , respectively.

Leases

In the fiscal year ended April 30, 1994, we entered into two leases for operating facilities with a partnership of which John Casella, our Chairman and Chief Executive Officer, and Douglas Casella, a member of our Board of Directors, are the general partners. The lease related to our corporate headquarters in Rutland, Vermont has been extended through February 2039 and the lease associated with our Montpelier, Vermont facility has been extended through May 2039. The terms of the lease agreements require monthly payments of approximately \$ 34 , subject to a fixed annual escalation. Total expense charged to operations for fiscal years 2024, 2023 and 2022 under these agreements was \$ 554 , \$ 284 and \$ 273 , respectively.

Landfill Post-closure

We have agreed to pay the cost of post-closure on a landfill owned by John Casella, our Chairman and Chief Executive Officer, and Douglas Casella, a member of our Board of Directors. We paid the cost of closing this landfill in 1992, and the post-closure maintenance obligations are expected to last until notified by the permitting authority. In fiscal years 2024, 2023 and 2022, we paid \$ 14 , \$ 3 and \$ 10 , respectively, pursuant to this agreement. As of December 31, 2024 and December 31, 2023, we have accrued \$ 17 and \$ 17 , respectively, for costs associated with its post-closure obligations.

20. SEGMENT REPORTING

We report selected information about our reportable operating segments in a manner consistent with that used for internal management reporting. We classify our solid waste operations on a geographic basis through three regional operating segments, our Eastern, Western and Mid-Atlantic regions. Revenues associated with our solid waste operations are derived mainly from solid waste collection and disposal services, including landfill, transfer station and transportation, while also providing landfill gas-to-energy and processing services in the eastern United States. Our Resource Solutions operating segment leverages our core competencies in materials processing, industrial recycling, organics and resource management service offerings to deliver a comprehensive solution for our larger commercial, municipal, institutional and industrial customers that have more diverse waste and recycling needs. Revenues associated with our Resource Solutions are comprised of processing services and services provided by our National Accounts business. Revenues from processing services are derived from customers in the form of processing fees, tipping fees, commodity sales, and organic material sales. Revenues from our National Accounts business are derived from brokerage services and overall resource management services providing a wide range of environmental services and resource management solutions to large and complex organizations, as well as traditional collection, disposal and recycling services provided to large account multi-site customers. Legal, tax, information technology, human resources, certain finance and accounting and other administrative functions are included in our Corporate Entities segment, which is not a reportable operating segment. Operating income by segment reported in fiscal years 2023 and 2022 have been updated to conform with the presentation for fiscal year 2024, which does not have Corporate Entities costs allocated to our reportable operating segments. See Note 9, *Goodwill and Intangible Assets* for the breakout of goodwill by reportable operating segment.

The accounting policies of our reportable operating segments are the same as those described in Note 3, *Summary of Significant Accounting Policies* . Our President is our CODM. Our CODM uses operating income in evaluating reportable operating segment performance in order to properly allocate resources and make key operating decisions. Intercompany revenue and expenses are eliminated in the computation of consolidated gross revenues and operating income.

The CODM uses operating income for each reportable operating segment in the annual budget and forecasting process and considers budget-to-actual and forecast-to-actual variances on a monthly basis when making decisions about the allocation of operating and capital resources to each reportable operating segment.

Summarized financial information concerning our reportable segments for fiscal years 2024, 2023 and 2022, follows:

Fiscal Year Ended December 31, 2024:

	Eastern	Western	Mid-Atlantic	Solid Waste Subtotal	Resource Solutions	Corporate Entities	Eliminations	Consolidated
Outside revenue	\$ 416,678	\$ 591,214	\$ 219,524	\$ 1,227,416	\$ 329,867	\$ —	\$ —	\$ 1,557,283
Intercompany revenue	104,529	208,963	2,389	315,881	13,068	—	(328,949)	—
Gross revenue	521,207	800,177	221,913	1,543,297	342,935	—	(328,949)	1,557,283
Cost of operations	372,123	545,823	160,993	1,078,939	276,582	764	(328,949)	1,027,336
General and administration	24,101	33,852	13,472	71,425	19,574	99,755	—	190,754
Depreciation and amortization	56,760	105,563	50,636	212,959	18,254	3,694	—	234,907
Expense from acquisition activities	384	3,349	14,815	18,548	105	6,226	—	24,879
Landfill capping (recovery) charge - veneer failure	—	(1,739)	—	(1,739)	—	—	—	(1,739)
Southbridge Landfill closure charge	8,385	—	—	8,385	—	—	—	8,385
Operating income (loss)	\$ 59,454	\$ 113,329	\$ (18,003)	\$ 154,780	\$ 28,420	\$ (110,439)	\$ —	\$ 72,761
Interest expense, net								\$ 51,983
Other income, net								(270)
Income before income taxes								\$ 21,048
Interest expense (income), net	\$ 763	\$ 369	\$ (6)	\$ 1,126	\$ 117	\$ 50,740	\$ —	\$ 51,983
Capital expenditures	\$ 44,388	\$ 100,329	\$ 22,873	\$ 167,590	\$ 25,932	\$ 9,705	\$ —	\$ 203,227
Total assets	\$ 444,295	\$ 1,233,688	\$ 841,266	\$ 2,519,249	\$ 256,188	\$ 454,631	\$ —	\$ 3,230,068

Fiscal Year Ended December 31, 2023:

	Eastern	Western	Mid-Atlantic (1)	Solid Waste Subtotal	Resource Solutions	Corporate Entities	Eliminations	Consolidated
Outside revenue	\$ 374,463	\$ 511,640	\$ 85,640	\$ 971,743	\$ 292,799	\$ —	\$ —	\$ 1,264,542
Intercompany revenue	92,938	173,044	417	266,399	15,337	—	(281,736)	—
Gross revenue	467,401	684,684	86,057	1,238,142	308,136	—	(281,736)	1,264,542
Cost of operations	335,896	458,281	60,294	854,471	259,273	30	(281,736)	832,038
General and administration	24,416	31,672	4,806	60,894	18,149	76,804	—	155,847
Depreciation and amortization	50,881	82,291	20,263	153,435	14,202	3,068	—	170,705
Expense from acquisition activities	352	3,421	5,292	9,065	102	5,871	—	15,038
Legal settlement	2,614	3,536	—	6,150	—	—	—	6,150
Landfill capping (recovery) charge - veneer failure	—	3,870	—	3,870	—	—	—	3,870
Southbridge Landfill closure charge	467	—	—	467	—	—	—	467
Operating income (loss)	\$ 52,775	\$ 101,613	\$ (4,598)	\$ 149,790	\$ 16,410	\$ (85,773)	\$ —	\$ 80,427
Interest expense, net								36,837
Other expense, net								6,545
Income before income taxes								\$ 37,045
Interest expense, net	\$ 638	\$ 380	\$ —	\$ 1,018	\$ 143	\$ 35,676	\$ —	\$ 36,837
Capital expenditures	\$ 43,817	\$ 82,706	\$ 5,271	\$ 131,794	\$ 14,586	\$ 8,527	\$ —	\$ 154,907
Total assets	\$ 434,323	\$ 1,001,090	\$ 553,339	\$ 1,988,752	\$ 253,090	\$ 293,628	\$ —	\$ 2,535,470

(1) Operations under the Mid-Atlantic region commenced July 1, 2023.

Fiscal Year Ended December 31, 2022:

	Eastern	Western	Mid-Atlantic (1)	Solid Waste Subtotal	Resource Solutions	Corporate Entities	Eliminations	Consolidated
Outside revenue	\$ 340,058	\$ 445,153	\$ —	\$ 785,211	\$ 299,878	\$ —	\$ —	\$ 1,085,089
Intercompany revenue	83,201	151,016	—	234,217	5,734	—	(239,951)	—
Gross revenue	423,259	596,169	—	1,019,428	305,612	—	(239,951)	1,085,089
Cost of operations	312,446	399,816	—	712,262	250,775	31	(239,951)	723,117
General and administration	21,851	28,105	—	49,956	16,460	67,003	—	133,419
Depreciation and amortization	47,673	64,116	—	111,789	12,082	2,480	—	126,351
Expense from acquisition activities	898	2,335	—	3,233	564	816	—	4,613
Southbridge Landfill closure charge	1,436	—	—	1,436	—	—	—	1,436
Environmental remediation charge	—	759	—	759	—	—	—	759
Operating income (loss)	\$ 38,955	\$ 101,038	\$ —	\$ 139,993	\$ 25,731	\$ (70,330)	\$ —	\$ 95,394
Interest expense, net								23,013
Other income								(2,585)
Income before income taxes								\$ 74,966
Interest expense, net	\$ 565	\$ 508	\$ —	\$ 1,073	\$ 146	\$ 21,794	\$ —	\$ 23,013
Capital expenditures	\$ 38,501	\$ 65,190	\$ —	\$ 103,691	\$ 15,172	\$ 12,097	\$ —	\$ 130,960
Total assets	\$ 372,895	\$ 737,658	\$ —	\$ 1,110,553	\$ 191,118	\$ 147,544	\$ —	\$ 1,449,215

(1) Operations under the Mid-Atlantic region commenced July 1, 2023.

Amount of our total revenue attributable to services provided are as follows:

	Fiscal Year Ended December 31,					
	2024	2023	2022			
Collection	\$ 961,784	61.8 %	\$ 710,590	56.2 %	\$ 539,587	49.7 %
Disposal	246,718	15.8 %	244,582	19.3 %	227,971	21.0 %
Landfill gas-to-energy	7,958	0.5 %	6,617	0.5 %	7,519	0.7 %
Processing	10,956	0.7 %	9,954	0.8 %	10,134	1.0 %
Solid waste operations	1,227,416	78.8 %	971,743	76.8 %	785,211	72.4 %
Processing	130,459	8.4 %	105,997	8.4 %	119,045	10.9 %
National Accounts	199,408	12.8 %	186,802	14.8 %	180,833	16.7 %
Resource Solutions operations	329,867	21.2 %	292,799	23.2 %	299,878	27.6 %
Total revenues	\$ 1,557,283	100.0 %	\$ 1,264,542	100.0 %	\$ 1,085,089	100.0 %

ITEM 9. CHANGES IN AND DISAGREEMENTS WITH ACCOUNTANTS ON ACCOUNTING AND FINANCIAL DISCLOSURE

None.

ITEM 9A. CONTROLS AND PROCEDURES

Evaluation of Disclosure Controls and Procedures

Our management, with the participation of our chief executive officer and chief financial officer, evaluated the effectiveness of our disclosure controls and procedures as of December 31, 2024. The term "disclosure controls and procedures," as defined in Rules 13a-15(e) and 15d-15(e) under the Securities Exchange Act of 1934, as amended, means controls and other procedures of a company that are designed to ensure that information required to be disclosed by a company in the reports that it files or submits under the Securities Exchange Act of 1934, as amended, is recorded, processed, summarized and reported, within the time periods specified in the Securities and Exchange Commission's rules and forms. Disclosure controls and procedures include, without limitation, controls and procedures designed to ensure that information required to be disclosed by a company in the reports that it files or submits under the Securities Exchange Act of 1934, as amended, is accumulated and communicated to our management, including its principal executive and principal financial officers, as appropriate to allow timely decisions regarding required disclosure. Management recognizes that any controls and procedures, no matter how well designed and operated, can provide only reasonable assurance of achieving their objectives and management necessarily applies its judgment in evaluating the cost-benefit relationship of possible controls and procedures. Based on the evaluation of our disclosure controls and procedures as of December 31, 2024, our chief executive officer and chief financial officer concluded that, as of such date, our disclosure controls and procedures were effective at the reasonable assurance level.

Management's Report on Internal Control Over Financial Reporting

Our management is responsible for establishing and maintaining adequate internal control over financial reporting, as defined in Rule 13a-15(f) under the Securities Exchange Act of 1934, as amended. Because of its inherent limitations, internal control over financial reporting may not prevent or detect misstatements. Also, projections of any evaluation of effectiveness to future periods are subject to the risk that controls may become inadequate because of changes in conditions, or that the degree of compliance with the policies or procedures may deteriorate. Our management assessed the effectiveness of our internal control over financial reporting as of December 31, 2024. In making this assessment, our management used the criteria set forth by the Committee of Sponsoring Organizations of the Treadway Commission in Internal Control-Integrated Framework in 2013. Based on its assessment, management concluded that, as of December 31, 2024, our internal control over financial reporting is effective based on those criteria. The effectiveness of our internal control over financial reporting as of December 31, 2024 has been audited by RSM US LLP, an independent registered public accounting firm. RSM US LLP has issued an attestation report on our internal control over financial reporting, which is included herein.

We completed the acquisitions of LMR Disposal LLC, Roxburg Station LLC and AMP Holdings LLC (collectively "LMR") on July 1, 2024; the equity interests of Whitetail Disposal, Inc. ("Whitetail") on August 1, 2024; Royal Carting Holdings Corp., Welsh Sanitation Holdings Corp., Panichi Holding Corp., Valley 82 Holding Corp., Kejem Properties, LLC, Hopewell Industrial Properties LLC, Milbrook Properties LLC, and Watch Hill Holding Corp. (collectively, "Royal") on October 1, 2024; and Tiger Waste Disposal Services, Inc. and Gra-Jen Properties, LLC (collectively "Tiger") on December 2, 2024. Since we have not yet fully incorporated the internal controls and procedures of the LMR, Whitetail, Royal and Tiger from its assessment of the effectiveness of the Company's internal control over financial reporting as of December 31, 2024. Collectively, the LMR, Whitetail, Royal and Tiger constituted approximately 16% of our total assets as of December 31, 2024 and 5% of our total revenues for the year ended December 31, 2024.

Changes in Internal Control Over Financial Reporting

No change in our internal control over financial reporting occurred during the fiscal quarter ended December 31, 2024 that has materially affected, or is reasonably likely to materially affect, our internal control over financial reporting.

ITEM 9B. OTHER INFORMATION

Director and Officer Trading Arrangements

A portion of the compensation of our directors and officers (as defined in Rule 16a-1(f) under the Securities Exchange Act of 1934, as amended ("Exchange Act")) is in the form of equity awards, including restricted stock units and performance stock units, and, from time to time, directors and officers engage in open-market transactions with respect to the securities acquired pursuant to such equity awards or other securities of ours, including to satisfy tax withholding obligations when equity awards vest or are exercised, and for diversification or other personal reasons.

Transactions in our securities by directors and officers are required to be made in accordance with our insider trading policy, which requires that the transactions be in accordance with applicable U.S. federal securities laws that prohibit trading while in possession of material nonpublic information. Rule 10b5-1 under the Exchange Act provides an affirmative defense that

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enables directors and officers to prearrange transactions in our securities in a manner that avoids concerns about initiating transactions while in possession of material nonpublic information.

The following table describes, for the fourth quarter of fiscal year 2024, each trading arrangement for the sale or purchase of our securities adopted or terminated by our directors and officers that is either (1) a contract, instruction or written plan intended to satisfy the affirmative defense conditions of Rule 10b5-1(c) (a "Rule 10b5-1 trading arrangement") or (2) a "non-Rule 10b5-1 trading arrangement" (as defined in Item 408(c) of Regulation S-K):

Name (Title)	Action Taken (Date of Action)	Type of Trading Arrangement	Nature of Trading Arrangement	Duration of Trading Arrangement	Aggregate Number of Securities
Paul J. Ligon (Senior Vice President Sustainable Growth)	Adoption (12/16/2024)	Rule 10b5-1 trading arrangement	Sale	Through and including 04/01/2026	Up to 4,000 shares

None of our directors or officers terminated a Rule 10b5-1 trading arrangement or adopted or terminated a non-Rule 10b5-1 trading arrangement (as defined in Item 408(c) of Regulation S-K) during the fourth quarter of fiscal year 2024.

ITEM 9C. DISCLOSURE REGARDING FOREIGN JURISDICTIONS THAT PREVENT INSPECTIONS

None.

PART III**ITEM 10. DIRECTORS, EXECUTIVE OFFICERS AND CORPORATE GOVERNANCE**

The information required by this Item (except for information required with respect to our executive officers which is set forth under "Information about our Executive Officers" in Item 1 of Part I of this Annual Report on Form 10-K) has been omitted from this Annual Report on Form 10-K, and is incorporated herein by reference from our definitive proxy statement for the 2025 Annual Meeting of Stockholders that we intend to file with the Securities and Exchange Commission within 120 days after the end of fiscal year ended December 31, 2024 (the "Proxy Statement"), under the sections captioned "Board of Directors", "Corporate Governance" and "Ownership of Our Common Stock".

ITEM 11. EXECUTIVE COMPENSATION

The information required by this Item (other than the information required by Item 402(v) of Regulation S-K) is incorporated herein by reference from the Proxy Statement under the sections captioned "Executive and Director Compensation and Related Matters" and "Corporate Governance".

ITEM 12. SECURITY OWNERSHIP OF CERTAIN BENEFICIAL OWNERS AND MANAGEMENT AND RELATED STOCKHOLDER MATTERS

The information required by this Item (except for the information required with respect to equity compensation plan information, which is set forth under "Equity Compensation Plan Information" below) is incorporated herein by reference from the Proxy Statement under the section captioned "Ownership of Our Common Stock".

Equity Compensation Plan Information

The following table shows information about the securities authorized for issuance under our equity compensation plans as of December 31, 2024:

Plan Category	(a) Number of securities to be issued upon exercise of outstanding options, warrants and rights (1)	(b)		(c) Number of securities remaining available for future issuance under equity compensation plans (excluding securities reflected in column (a) (3))
		Weighted-average exercise price of outstanding options, warrants and rights (2)	80.85	
Equity compensation plans approved by security holders	298,249	\$	80.85	2,581,721
Equity compensation plans not approved by security holders	—	\$	—	—
Total	298,249	\$	80.85	2,581,721

- (1) Performance stock units, including market-based performance stock units, are included at the 100% attainment level. Attainment of maximum performance targets and market achievements could result in the issuance of an additional 129,884 shares of Class A common stock.
- (2) The weighted average exercise price of outstanding options, warrants and rights excludes restricted stock units and other equity-based awards that do not have an exercise price.
- (3) Includes 2,204,782 shares of our Class A common stock issuable under our Amended and Restated 2016 Incentive Plan and 376,939 shares of our Class A common stock issuable under our Second Amended and Restated 1997 Employee Stock Purchase Plan.

ITEM 13. CERTAIN RELATIONSHIPS AND RELATED TRANSACTIONS, AND DIRECTOR INDEPENDENCE

The information required by this Item is incorporated herein by reference from the Proxy Statement under the section captioned "Corporate Governance".

ITEM 14. PRINCIPAL ACCOUNTING FEES AND SERVICES

The information required by this Item is incorporated herein by reference from the Proxy Statement under the section captioned "Proposal 3 - Ratification of the Appointment of Independent Auditors".

PART IV

ITEM 15. EXHIBITS AND FINANCIAL STATEMENT SCHEDULES

(a)(1)	Consolidated Financial Statements included under Item 8. Report of Independent Registered Public Accounting Firm – RSM US LLP. Consolidated Balance Sheets as of December 31, 2024 and December 31, 2023. Consolidated Statements of Operations for fiscal years 2024, 2023 and 2022. Consolidated Statements of Comprehensive Income for fiscal years 2024, 2023 and 2022. Consolidated Statement of Stockholders' Equity for fiscal years 2024, 2023 and 2022. Consolidated Statements of Cash Flows for fiscal years 2024, 2023 and 2022. Notes to Consolidated Financial Statements.
(a)(2)	Financial Statement Schedules: All schedules have been omitted because the required information is not significant or is included in the consolidated financial statements or notes thereto, or is not applicable.
(a)(3)	Exhibits:
<hr/>	
Exhibit No.	Description
2.1	<u>Equity Purchase Agreement, dated as of April 21, 2023, by and among the sellers identified therein, GFL Environmental Inc., Casella Mid-Atlantic, LLC, and, solely with respect to Section 9.17 thereof, Casella Waste Systems, Inc. (incorporated herein by reference to Exhibit 2.1 to the quarterly report on Form 10-Q of Casella as filed on July 27, 2023 (file no. 000-23211)).</u>
3.1	<u>Second Amended and Restated Certificate of Incorporation of Casella Waste Systems, Inc., as amended (incorporated herein by reference to Exhibit 3.1 to the quarterly report on Form 10-Q of Casella as filed on December 7, 2007 (file no. 000-23211)).</u>
3.2	<u>Fourth Amended and Restated By-Laws of Casella Waste Systems, Inc. (incorporated herein by reference to Exhibit 3.2 to the annual report on Form 10-K of Casella as filed on February 17, 2023 (file no. 000-23211)).</u>
4.1	<u>Form of stock certificate of Casella Class A common stock (incorporated herein by reference to Exhibit 4 to Amendment No. 2 to the registration statement on Form S-1 of Casella as filed on October 9, 1997 (file no. 333-33135)).</u>
4.2	<u>Certificate of Designation creating Series A Convertible Preferred Stock (incorporated herein by reference to Exhibit 4.1 to the current report on Form 8-K of Casella as filed on August 18, 2000 (file no. 000-23211)).</u>
4.3	<u>Description of Securities Registered Under Section 12 of the Exchange Act (incorporated herein by reference to Exhibit 4.3 to the annual report on Form 10-K of Casella as filed on February 19, 2021 (file no. 000-23211)).</u>
4.4	<u>FAME Financing Agreement, dated as of August 1, 2015, between Casella and the Finance Authority of Maine (incorporated herein by reference to Exhibit 4.1 to the current report on Form 8-K of Casella as filed on August 27, 2015 (file no. 000-23211)).</u>
4.5	<u>FAME Guaranty Agreement, dated as of August 1, 2015, by and between the guarantors named therein and U.S. Bank National Association, as trustee (incorporated herein by reference to Exhibit 4.2 to the current report on Form 8-K of Casella Waste Systems, Inc. as filed on August 27, 2015 (file no. 000-23211)).</u>
4.6	<u>Loan Agreement, dated as of December 1, 2014, between New York State Environmental Facilities Corporation and Casella (incorporated herein by reference to Exhibit 4.1 to the current report on Form 8-K of Casella as filed on December 18, 2014 (file no. 000-23211)).</u>
4.7	<u>NYSEFC Amended and Restated Guaranty Agreement, dated as of June 1, 2016, by and between the guarantors named therein and U.S. Bank National Association, as Trustee (incorporated herein by reference to Exhibit 4.1 to the current report on Form 8-K of Casella as filed on June 2, 2016 (file no. 000-23211)).</u>

Exhibit No.	Description
4.8	BFA Guaranty Agreement, dated as of October 1, 2014, by and among U.S. Bank National Association, as Trustee, and the guarantors identified therein (incorporated herein by reference to Exhibit 10.1 to the current report on Form 8-K of Casella as filed on October 16, 2014 (file no. 000-23211)).
4.9	Financing Agreement dated as of March 1, 2013 between Casella Waste Systems, Inc. and the Vermont Economic Development Authority, relating to issuance of Vermont Economic Development Authority Solid Waste Disposal Revenue Bonds (incorporated herein by reference to Exhibit 10.1 to the current report on Form 8-K of Casella as filed April 5, 2013 (file no. 000-23211)).
4.10	VEDA Guaranty Agreement, dated as of March 1, 2013, by and among U.S. Bank National Association, as Trustee, and the guarantors identified therein (incorporated herein by reference to Exhibit 4.8 to the annual report on Form 10-K of Casella as filed on June 27, 2014 (file no. 000-23211)).
4.11	Financing Agreement dated as of March 1, 2013 between Casella Waste Systems, Inc. and the Business Finance Authority of the State of New Hampshire, relating to issuance of Business Finance Authority of the State of New Hampshire Solid Waste Disposal Revenue Bonds (incorporated herein by reference to Exhibit 10.2 to the current report on Form 8-K of Casella as filed on April 5, 2013 (file no. 000-23211)).
4.12	Financing Agreement between Casella Waste Systems, Inc. and Finance Authority of Maine, dated as of December 1, 2005, relating to issuance of Finance Authority of Maine Solid Waste Disposal Revenue Bonds (Casella Waste Services, Inc. Project) Series 2005 (incorporated herein by reference to Exhibit 10.1 to the current report on Form 8-K of Casella as filed on January 4, 2006 (file no. 000-23211)).
4.13	Financing Agreement between Casella Waste Systems, Inc. and Finance Authority of Maine, dated as of December 1, 2024, relating to issuance of Finance Authority of Maine Solid Waste Disposal Revenue Bonds (Casella Waste Services, Inc. Project) Series 2024 (incorporated herein by reference to Exhibit 4.1 to the current report on Form 8-K of Casella as filed on December 23, 2024 (file no. 000-23211)).
4.14	First Amendment dated as of February 1, 2012 to Financing Agreement dated as of December 1, 2005, by and among Finance Authority of Maine, U.S. Bank National Association, as Trustee, Bank of America, as Credit Provider, and Casella (incorporated herein by reference to Exhibit 10.1 to the quarterly report on Form 10-Q of Casella as filed on March 2, 2012 (file no. 000-23211)).
4.15	Second Amendment dated as of February 1, 2017 to Financing Agreement dated as of December 1, 2005, by and among Finance Authority of Maine, U.S. Bank National Association, as Trustee, Bank of America, as Credit Provider, and Casella (incorporated herein by reference to Exhibit 4.2 to the current report on Form 8-K as filed on February 7, 2017 (file no. 000-23211)).
4.16	FAME Amended and Restated Guaranty Agreement, dated as of February 1, 2017, by and among U.S. Bank National Association, as Trustee, and the guarantors identified therein (incorporated herein by reference to Exhibit 4.1 to the current report on Form 8-K of Casella as filed on February 7, 2017 (file no. 000-23211)).
4.17	Loan Agreement, dated as of September 1, 2020, between New York State Environmental Facilities Corporation and Casella Waste Systems, Inc (incorporated herein by reference to Exhibit 4.1 to the Current Report on Form 8-K of Casella as filed on September 2, 2020 (file no. 000-23211)).
4.18	Guaranty Agreement, dated as of September 1, 2020, by and between the guarantors named therein and U.S. Bank National Association, as trustee (incorporated herein by reference to Exhibit 4.2 to the Current Report on Form 8-K of Casella as filed on September 2, 2020 (file no. 000-23211)).
4.19	Loan Agreement, dated as of June 1, 2022, between Vermont Economic Development Authority and Casella Waste Systems, Inc. (incorporated herein by reference to Exhibit 4.1 to the Current Report on Form 8-K of Casella as filed on June 1, 2022 (file no. 000-23211)).
4.20	Guaranty Agreement, dated as of June 1, 2022, by and between the guarantors named therein and U.S. Bank Trust Company, National Association, as trustee (incorporated herein by reference to Exhibit 4.2 to the Current Report on Form 8-K of Casella as filed on June 1, 2022 (file no. 000-23211)).
4.21	Amended and Restated Guaranty Agreement, dated as of August 1, 2023, by the guarantors named therein, in favor of U.S. Bank Trust Company, National Association, as trustee (incorporated herein by reference to Exhibit 4.2 to the Current Report on Form 8-K of Casella as filed on August 24, 2023 (file no. 000-23211)).
4.22	Guaranty Agreement, dated as of December 1, 2024, by the guarantors named therein, in favor of U.S. Bank Trust Company, National Association, as trustee (incorporated herein by reference to Exhibit 4.2 to the Current Report on Form 8-K of Casella as filed on December 23, 2024 (file no. 000-23211)).

Exhibit No.	Description
10.1+	Commercial Lease, dated February 14, 2024, by and between Casella Waste Systems, Inc. and Casella Associates, LLC (Rutland lease)
10.2+	Commercial Lease, dated May 16, 2024, by and between Casella Waste Systems, Inc. and Casella Associates, LLC (Montpelier lease)
10.3	Lease, Operations and Maintenance Agreement between CV Landfill, Inc. and Casella Waste Systems, Inc. dated June 30, 1994 (incorporated herein by reference to Exhibit 10.20 to the registration statement on Form S-1 of Casella as filed on August 7, 1997 (file no. 333-33135)).
10.4*	Employment Agreement between Casella Waste Systems, Inc. and John W. Casella dated December 8, 1999 (incorporated herein by reference to Exhibit 10.43 to the annual report on Form 10-K of Casella as filed on August 4, 2000 (file no. 000-23211)).
10.5*	Amendment to Employment Agreement by and between Casella Waste Systems, Inc. and John W. Casella dated as of December 30, 2008 (incorporated herein by reference to Exhibit 10.3 to the quarterly report on Form 10-Q of Casella as filed on March 6, 2009 (file no. 000-23211)).
10.6*	2006 Stock Incentive Plan, as amended (incorporated herein by reference to Exhibit 10.13 to the annual report on Form 10-K of Casella as filed on March 2, 2016 (file no. 000-023211)).
10.7*	Form of Incentive Stock Option Agreement granted under 2006 Stock Incentive Plan (incorporated herein by reference to Exhibit 10.14 to the annual report on Form 10-K of Casella as filed on June 27, 2014 (file no. 000-23211)).
10.8*	Form of Restricted Stock Agreement granted under 2006 Stock Incentive Plan (incorporated herein by reference to Exhibit 10.15 to the annual report on Form 10-K of Casella as filed on June 27, 2014 (file no. 000-23211)).
10.9*	Form of Restricted Share Unit Agreement granted under 2006 Stock Incentive Plan (employee with employment contract) (incorporated herein by reference to Exhibit 10.16 to the annual report on Form 10-K of Casella as filed on June 27, 2014 (file no. 000-23211)).
10.10*	Form of Restricted Share Unit Agreement granted under 2006 Stock Incentive Plan (employee with no employment contract) (incorporated herein by reference to Exhibit 10.17 to the annual report on Form 10-K of Casella as filed on June 27, 2014 (file no. 000-23211)).
10.11*	Form of Restricted Stock Unit Agreement granted under 2006 Stock Incentive Plan (employee with employment contract) (incorporated herein by reference to Exhibit 10.18 to the annual report on Form 10-K of Casella as filed on June 27, 2014 (file no. 000-23211)).
10.12*	Form of Restricted Stock Unit Agreement granted under 2006 Stock Incentive Plan (employee with no employment contract) (incorporated herein by reference to Exhibit 10.19 to the annual report on Form 10-K of Casella as filed on June 27, 2014 (file no. 000-23211)).
10.13*	Form of Performance Share Unit Agreement granted under 2006 Stock Incentive Plan (incorporated herein by reference to Exhibit 10.2 to the quarterly report on Form 10-Q of Casella as filed on September 4, 2008 (file no. 000-23211)).
10.14*	Form of Restricted Stock Unit Agreement granted under 2006 Stock Incentive Plan (adopted March 1, 2016) (employee with employment contract) (incorporated herein by reference to Exhibit 10.2 to the current report on Form 8-K of Casella as filed on March 7, 2016 (file no. 000-23211)).
10.15*	Form of Restricted Stock Unit Agreement granted under 2006 Stock Incentive Plan (adopted March 1, 2016) (employee with no employment contract) (incorporated herein by reference to Exhibit 10.3 to the current report on Form 8-K of Casella as filed on March 7, 2016 (file no. 000-23211)).
10.16*	Amended and Restated Employment Agreement between Casella Waste Systems, Inc. and Edwin D. Johnson dated as of June 20, 2022 (incorporated herein by reference to Exhibit 10.1 to the Current Report on Form 8-K of Casella as filed on June 22, 2022 (file no. 000-23211)).
10.17*	Amendment to Amended and Restated Employment Agreement between Casella Waste Systems, Inc. and Edwin D. Johnson dated as of July 21, 2022 (incorporated herein by reference to Exhibit 10.5 to the quarterly report on Form 10-Q of Casella as filed on July 29, 2022 (file no. 000-23211)).
10.18*	Amended and Restated Employment Agreement between Casella Waste Systems, Inc. and Edmond R. Coletta dated as of June 20, 2022 (incorporated herein by reference to Exhibit 10.1 to the Current Report on Form 8-K/A of Casella as filed on June 22, 2022 (file no. 000-23211)).

Exhibit No.	Description
10.19*	Employment Agreement between Casella Waste Systems, Inc. and Shelley E. Sayward dated as of January 1, 2021 (incorporated herein by reference to exhibit 10.25 to the annual report on Form 10-K of Casella as filed on February 19, 2021 (file no. 000-23211)).
10.20*	Amended and Restated Employment Agreement between Casella Waste Systems, Inc. and Christopher B. Heald dated as of October 25, 2021 (incorporated herein by reference to Exhibit 10.1 to the quarterly report on Form 10-Q of Casella as filed on October 29, 2021 (file no. 000-23211)).
10.21*	Employment Agreement between Casella Waste Systems, Inc. and Kevin Drohan effective as of April 1, 2022 (incorporated herein by reference to Exhibit 10.1 to the Current Report on Form 8-K of Casella as filed on March 31, 2022 (file no. 000-23211)).
10.22*	Employment Agreement between Casella Waste Systems, Inc. and Sean Steves effective as of July 1, 2022 (incorporated herein by reference to Exhibit 10.2 to the Current Report on Form 8-K/A of Casella as filed on June 22, 2022 (file no. 000-23211)).
10.23*	Casella Waste Systems, Inc. Non-Equity Incentive Plan (incorporated herein by reference to Exhibit 10.1 of the current report on Form 8-K of Casella as filed on March 7, 2016 (file no. 000-23211)).
10.24*	Casella Waste Systems, Inc. 2016 Incentive Plan (incorporated herein by reference to Exhibit 99.1 to the Registration Statement on Form S-8 of Casella as filed on November 17, 2016 (file no. 333-214683)).
10.25*	Form of Restricted Stock Unit Agreement under 2016 Incentive Plan (employee with employment contract) (incorporated herein by reference to Exhibit 10.1 to the current report on Form 8-K of Casella as filed on November 22, 2016 (file no. 000-23211)).
10.26*	Form of Restricted Stock Unit Agreement under 2016 Incentive Plan (employee with no employment contract) (incorporated herein by reference to Exhibit 10.2 to the current report on Form 8-K of Casella as filed on November 22, 2016 (file no. 000-23211)).
10.27*	Form of Performance-Based Stock Unit Agreement under 2016 Incentive Plan (employee with employment contract) (incorporated herein by reference to Exhibit 10.3 to the current report on Form 8-K of Casella as filed on November 22, 2016 (file no. 000-23211)).
10.28*	Form of Performance-Based Stock Unit Agreement under 2016 Incentive Plan (employee with no employment contract) (incorporated herein by reference to Exhibit 10.4 to the current report on Form 8-K of Casella as filed on November 22, 2016 (file no. 000-23211)).
10.29*	Form of Restricted Stock Agreement under 2016 Incentive Plan (incorporated herein by reference to Exhibit 10.5 to the current report on Form 8-K of Casella as filed on November 22, 2016 (file no. 000-23211)).
10.30*	Form of Incentive Stock Option Agreement under 2016 Incentive Plan (employee with employment contract) (incorporated herein by reference to Exhibit 10.6 to the current report on Form 8-K of Casella as filed on November 22, 2016 (file no. 000-23211)).
10.31*	Form of Nonstatutory Stock Option Agreement under 2016 Incentive Plan (employee with employment contract) (incorporated herein by reference to Exhibit 10.7 to the current report on Form 8-K of Casella as filed on November 22, 2016 (file no. 000-23211)).
10.32*	Form of Incentive Stock Option Agreement under 2016 Incentive Plan (employee with no employment contract) (incorporated herein by reference to Exhibit 10.8 to the current report on Form 8-K of Casella as filed on November 22, 2016 (file no. 000-23211)).
10.33*	Form of Nonstatutory Stock Option Agreement under 2016 Incentive Plan (employee with no employment contract) (incorporated herein by reference to Exhibit 10.9 to the current report on Form 8-K of Casella as filed on November 22, 2016 (file no. 000-23211)).
10.34*	Form of Performance-Based Stock Option Agreement under 2016 Incentive Plan (employee with employment contract) (incorporated herein by reference to Exhibit 10.10 to the current report on Form 8-K of Casella as filed on November 22, 2016 (file no. 000-23211)).
10.35*	Form of Performance-Based Stock Option Agreement under 2016 Incentive Plan (employee with no employment contract) (incorporated herein by reference to Exhibit 10.11 to the current report on Form 8-K of Casella as filed on November 22, 2016 (file no. 000-23211)).
10.36*	Form of Restricted Stock Unit Agreement under 2016 Incentive Plan (non-employee director) (incorporated herein by reference to Exhibit 10.1 to the quarterly report on Form 10-Q of Casella as filed on November 2, 2017 (file no. 000-23211)).

Exhibit No.	Description
10.37*	Casella Waste Systems, Inc. Amended and Restated 2016 Incentive Plan (incorporated herein by reference to Appendix A to the Proxy Statement of Casella as filed on April 19, 2024 (File no. 000-23211)).
10.38*	Form of Restricted Stock Unit Agreement under Amended and Restated 2016 Incentive Plan (employee with employment contract) adopted April 2024 (incorporated herein by reference to Exhibit 10.2 to the quarterly report on Form 10-Q of Casella as filed on August 2, 2024 (file no. 000-23211)).
10.39*	Form of Restricted Stock Unit Agreement under Amended and Restated 2016 Incentive Plan (employee with no employment contract) adopted April 2024 (incorporated herein by reference to Exhibit 10.3 to the quarterly report on Form 10-Q of Casella as filed on August 2, 2024 (file no. 000-23211)).
10.40*	Form of Performance-Based Stock Unit Agreement under Amended and Restated 2016 Incentive Plan (employee with employment contract) adopted April 2024 (incorporated herein by reference to Exhibit 10.4 to the quarterly report on Form 10-Q of Casella as filed on August 2, 2024 (file no. 000-23211)).
10.41*	Form of Performance-Based Stock Unit Agreement under Amended and Restated 2016 Incentive Plan (employee with no employment contract) adopted April 2024 (incorporated herein by reference to Exhibit 10.5 to the quarterly report on Form 10-Q of Casella as filed on August 2, 2024 (file no. 000-23211)).
10.42*	Form of Restricted Stock Agreement under Amended and Restated 2016 Incentive Plan adopted April 2024 (incorporated herein by reference to Exhibit 10.6 to the quarterly report on Form 10-Q of Casella as filed on August 2, 2024 (file no. 000-23211)).
10.43*	Form of Incentive Stock Option Agreement under Amended and Restated 2016 Incentive Plan (employee with employment contract) adopted April 2024 (incorporated herein by reference to Exhibit 10.7 to the quarterly report on Form 10-Q of Casella as filed on August 2, 2024 (file no. 000-23211)).
10.44*	Form of Nonstatutory Stock Option Agreement under Amended and Restated 2016 Incentive Plan (employee with employment contract) adopted April 2024 (incorporated herein by reference to Exhibit 10.8 to the quarterly report on Form 10-Q of Casella as filed on August 2, 2024 (file no. 000-23211)).
10.45*	Form of Incentive Stock Option Agreement under Amended and Restated 2016 Incentive Plan (employee with no employment contract) adopted April 2024 (incorporated herein by reference to Exhibit 10.9 to the quarterly report on Form 10-Q of Casella as filed on August 2, 2024 (file no. 000-23211)).
10.46*	Form of Nonstatutory Stock Option Agreement under Amended and Restated 2016 Incentive Plan (employee with no employment contract) adopted April 2024 (incorporated herein by reference to Exhibit 10.10 to the quarterly report on Form 10-Q of Casella as filed on August 2, 2024 (file no. 000-23211)).
10.47*	Form of Restricted Stock Unit Agreement under Amended and Restated 2016 Incentive Plan (non-employee director) adopted April 2024 (incorporated herein by reference to Exhibit 10.11 to the quarterly report on Form 10-Q of Casella as filed on August 2, 2024 (file no. 000-23211)).
10.48	Second Amended and Restated Credit Agreement, dated as of September 27, 2024, among Casella Waste Systems, Inc., the subsidiaries of Casella Waste Systems, Inc. identified therein, Bank of America, N.A., as administrative agent, BofA Securities, Inc. and TD Securities (USA) LLC, as Sustainability Coordinators, the other letter of credit issuers and arrangers party thereto (incorporated herein by reference to Exhibit 10.1 to the current report on Form 8-K of Casella as filed on September 30, 2024 (file no. 000-23211)).
10.49	Master Lease Agreement dated as of July 20, 2020 by and between Bank of America Leasing & Capital, LLC and Casella Waste Systems, Inc. (incorporated herein by reference to Exhibit 10.1 to the Current Report on Form 8-K of Casella as filed on July 22, 2020 (file no. 000-23211)).
10.50	Addendum to Master Lease Agreement No. 36629-90000 dated as of July 20, 2020 by and among Bank of America Leasing & Capital, LLC, Casella Waste Systems, Inc. and certain of its subsidiaries (incorporated herein by reference to Exhibit 10.2 to the Current Report on Form 8-K of Casella as filed on July 22, 2020 (file no. 000-23211)).
10.51	Purchase and Sale Agreement dated as of January 23, 2011 among Casella, KTI, CE Holdings II, LLC and CE Holding Company, LLC (incorporated herein by reference to Exhibit 2.1 to the quarterly report on Form 10-Q of Casella as filed on March 3, 2011 (file no. 000-23211)).

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Exhibit No.	Description
10.52*	Employment Agreement between Casella Waste Systems, Inc. and Paul J. Ligon, dated as of March 6, 2012 (incorporated herein by reference to Exhibit 10.1 to the quarterly report on Form 10-Q of Casella as filed on April 28, 2023 (file no. 000-23211)).
10.53	Specified Acquisition Loan Joinder, dated as of May 25, 2023, by and among Casella Waste Systems, Inc., its subsidiaries party thereto, BofA Securities, Inc., Bank of America, N.A., JPMorgan Chase Bank, N.A., The Huntington National Bank, Citizens Bank, N.A., Comerica Bank, TD Bank, N.A., Capital One, National Association, CoBank, ACB, U.S. Bank National Association, and M&T Bank (incorporated herein by reference to Exhibit 10.2 to the current report on Form 8-K of Casella as filed on July 3, 2023 (file no. 000-23211)).
10.54*	Employment Agreement between Casella Waste Systems, Inc. and Bradford J. Helgeson dated as of October 31, 2023 (incorporated herein by reference to Exhibit 10.2 to the quarterly report on Form 10-Q of Casella as filed on November 2, 2023 (file no. 000-23211)).
10.55*	Offer Letter between Casella Waste Systems, Inc. and Bradford J. Helgeson dated as of October 31, 2023 (incorporated herein by reference to Exhibit 10.3 to the quarterly report on Form 10-Q of Casella as filed on November 2, 2023 (file no. 000-23211)).
19.1 +	Casella Waste Systems , Inc. Amended and Restated Insider Trading Policy
21.1 +	Subsidiaries of Casella Waste Systems, Inc.
23.1 +	Consent of RSM US LLP.
31.1 +	Certification of Principal Executive Officer required by Rule 13a-14(a) or Rule 15d-14(a) of the Securities Exchange Act of 1934, as amended.
31.2 +	Certification of Principal Financial Officer required by Rule 13a-14(a) or Rule 15d-14(a) of the Securities Exchange Act of 1934, as amended.
32.1 +	Certification of Chief Executive Officer and Chief Financial Officer pursuant to 18 U.S.C. Section 1350, as adopted pursuant to Section 906 of the Sarbanes- Oxley Act of 2002.
97*	Amended and Restated Compensation Clawback Policy (incorporated herein by reference to Exhibit 97 to the annual report on Form 10-K of Casella as filed on February 16, 2024 (file no. 000-23211)).
101.INS	The instance document does not appear in the interactive data file because its XBRL tags are embedded within the inline XBRL document.
101.SCH	Inline XBRL Taxonomy Extension Schema Document.**
101.CAL	Inline XBRL Taxonomy Calculation Linkbase Document.**
101.LAB	Inline XBRL Taxonomy Label Linkbase Document.**
101.PRE	Inline XBRL Taxonomy Presentation Linkbase Document.**
101.DEF	Inline XBRL Taxonomy Extension Definition Linkbase Document.**
104	Cover Page Interactive Data File (formatted as inline XBRL with applicable taxonomy extension information contained in Exhibits 101.)

+ Filed Herewith

* This is a management contract or compensatory plan or arrangement.

** Submitted Electronically Herewith. Attached as Exhibit 101 to this report are the following formatted in inline XBRL (Extensible Business Reporting Language): (i) Consolidated Balance Sheets as of December 31, 2024 and December 31, 2023, (ii) Consolidated Statements of Operations for fiscal years 2024, 2023 and 2022, (iii) Consolidated Statements of Comprehensive Income for fiscal years 2024, 2023 and 2022, (iv) Consolidated Statement of Stockholders' Equity for fiscal years 2024, 2023 and 2022, (v) Consolidated Statements of Cash Flows for fiscal years 2024, 2023 and 2022, and (vi) Notes to Consolidated Financial Statements.

ITEM 16. FORM 10-K SUMMARY

Not applicable.

SIGNATURES

Pursuant to the requirements of the Section 13 or 15(d) of Securities Exchange Act of 1934, the Registrant has duly caused this report to be signed on its behalf by the undersigned, thereunto duly authorized.

Casella Waste Systems, Inc.

Dated: February 18, 2025

By: /s/ John W. Casella

John W. Casella

Chairman of the Board of Directors and Chief
Executive Officer
(Principal Executive Officer)

Pursuant to the requirements of the Securities Exchange Act of 1934, this report has been signed below by the following persons on behalf of the registrant and in the capacities and on the date indicated.

Signature	Title	Date
<u>/s/ John W. Casella</u> John W. Casella	Chairman of the Board of Directors and Chief Executive Officer (Principal Executive Officer)	February 18, 2025
<u>/s/ Bradford J. Helgeson</u> Bradford J. Helgeson	Executive Vice President and Chief Financial Officer (Principal Financial Officer)	February 18, 2025
<u>/s/ Kevin J. Drohan</u> Kevin J. Drohan	Vice President and Chief Accounting Officer (Principal Accounting Officer)	February 18, 2025
<u>/s/ Douglas R. Casella</u> Douglas R. Casella	Director	February 18, 2025
<u>/s/ Joseph G. Doody</u> Joseph G. Doody	Director	February 18, 2025
<u>/s/ Rose Stuckey Kirk</u> Rose Stuckey Kirk	Director	February 18, 2025
<u>/s/ Gary Sova</u> Gary Sova	Director	February 18, 2025
<u>/s/ William P. Hulligan</u> William P. Hulligan	Director	February 18, 2025
<u>/s/ Michael K. Burke</u> Michael K. Burke	Director	February 18, 2025
<u>/s/ Michael L. Battles</u> Michael L. Battles	Director	February 18, 2025
<u>/s/ Emily Nagle Green</u> Emily Nagle Green	Director	February 18, 2025

COMMERCIAL LEASE

This Commercial Lease ("Lease" or "Agreement") is entered into this 14th day of February, 2024 (the "Effective Date"), by and between Casella Waste Systems, Inc., ("Tenant"), with an address of 25 Greens Hill Lane, Rutland, VT 05701, and Casella Associates, LLC ("Landlord"), with a place of business at 25 Greens Hill Lane, Rutland, VT 05701.

LEASED PREMISES

1.1 The " "Premises" shall consist of 1.03 acres of land and an office building situated at 25 Greens Hill Lane, Rutland, VT 05701.

TERM

2.1 The term of this Lease shall be for the period of fifteen (15) years commencing on March 1, 2024 (the "Commencement Date") and ending on February 28, 2039 (the "Initial Term"). The Lease may be renewed at the election of the Tenant for an additional five (5) year period (the "Renewal Term") with written notice to Landlord of not less than six months prior to the end of the Initial Term (the Renewal Term and Initial Term are referred collectively as the "Term" throughout). An Exclusive First Right of Purchase for the Premises is attached as Exhibit A and incorporated herein.

RENT

3.1 Base Rent. The Tenant shall pay to the Landlord the sum of Seventeen Thousand Thirty-Seven Dollars (\$17,037.00) per month due and payable in advance on or before the fifth day of each month, and which shall increase by three percent (3.0%) each year, said increase to take effect on the anniversary date each year of the Term, and Renewal Term if applicable (the "Base Rental"). No security deposit shall be required.

3.2 Additional Rent. Tenant shall pay all costs, expenses, taxes, and obligations of every kind and nature whatsoever relating to Tenant's interest in the Premises and the appurtenances to and the use and occupancy thereof by Tenant or anyone claiming by, through or under Tenant hereunder which may arise or become due during or with respect to the Term (including all real estate taxes and insurance premiums, electricity, gas, water, sewer, telephone, refuse disposal, security, janitorial, waste disposal, and other charges for any similar utilities and services supplied to the Premises and actual out-of-pocket, costs payable by Landlord, Tenant or anyone claiming by, through or under Tenant as Tenant hereunder arising by virtue of Tenant's use and occupancy of the Premises during the Term), provided that Landlord and Tenant shall pro-rate taxes and similar obligations that accrue for periods outside of, but are billed in, the Term. Any amount or payment obligation herein relating to the Premises that is not expressly declared in this Lease to be that of Landlord shall be deemed to be an obligation of Tenant to be performed by Tenant at Tenant's expense. Tenant assumes the sole responsibility for the condition, use, operation, maintenance, repair, restoration and management of the Premises and Landlord shall have no responsibility in respect thereof except that Landlord shall be responsible for, and shall undertake at Landlord's expense, all structural repairs or replacements; and, shall undertake all repairs to or replacement of mechanical, electrical, HVAC, plumbing or life safety systems in the building, in excess of Two Hundred Thousand Dollars (\$200,000) in the aggregate. Notwithstanding the foregoing, the parties agree that Tenant may undertake emergency repairs without notice or delay, as necessary to maintain Tenant's operations, and to the extent repairs are the responsibility of the Landlord, Landlord shall reimburse Tenant accordingly, within thirty (30) days of presentment of an invoice for the same.

Should Landlord fail to reimburse Tenant as provided herein, Tenant may deduct unpaid sums from the next ensuing Base Rental installment(s).

USE OF LEASED PREMISES

- 4.1 The Tenant shall use the Premises for any purpose associated with use as an office building for purposes and uses that the Landlord shall deem consistent with the purposes and use of the Premises by the Tenant, in its sole judgment. ("Permitted Uses"). Landlord is aware of and has approved the use of the Premises for the Permitted Uses, and consents, as required by section 4.3, to Tenant Alterations as Tenant determines necessary in its sole discretion to accommodate Tenant's commercial waste services and operations.
- 4.2 Tenant agrees to use the Premises in accordance with applicable laws, including local, state and federal environmental laws, and to maintain the Premises in good condition, reasonable wear and tear excepted.
- 4.3 Tenant shall not make or suffer or allow to be made any alterations, additions or improvements in or to the Premises (collectively, "Tenant Alterations") except as Landlord has consented to by virtue of section 4.1 hereof, without first obtaining Landlord's written consent, which shall not be unreasonably withheld, conditioned, or delayed, based on plans and specifications submitted by Tenant; provided Landlord's consent to Tenant Alterations in addition to those that Landlord has already consented to by virtue of section 4.1 herein will not be required if (a) the proposed Tenant Alterations will not affect the structure or the mechanical, electrical, HVAC, plumbing or life safety; and (b) the total cost to acquire and install the proposed Tenant Alterations will be no more than (i) One Hundred Thousand Dollars (\$100,000.00) in any one instance and (ii) Two Hundred Thousand Dollars (\$200,000.00) in the aggregate during any calendar year. Tenant shall notify Landlord prior to commencing Tenant Alterations other than de minimis Tenant Alterations. Tenant agrees that all such work (regardless of whether Landlord's consent is required) shall be done at Tenant's sole cost and expense, and in a good and workmanlike manner, that the structural integrity of the Building shall not be impaired.

CONDITION OF PREMISES

- 5.2 At the end of the Term, except for damage caused by fire or other perils, Tenant, at its expense, shall (a) surrender the Premises in the same or similar condition as existed at the time the Premises were accepted and possession taken by Tenant, taking into account items of repair pursuant to Section 5.1, Tenant Alterations consistent with this Lease, and reasonable wear resulting from uses permitted hereunder, (b) have removed all of Tenant's property from the Premises; (c) have repaired any damage to the Premises caused by the removal of Tenant's Property; and (d) leave the Premises free of trash and debris and the Building in "broom clean" condition.
- 5.3 All fixtures, machinery, equipment, improvements and appurtenances attached to, or built into, the Premises (collectively, "Fixtures") at the commencement of or during the Term, whether or not placed there by or at the expense of Tenant, shall become and remain a part of the Premises; shall be deemed the property of Landlord (the "Landlord's Property"), and shall not be removed by Tenant at the end of the Term unless Landlord requests their removal. All movable non-structural partitions, business and trade fixtures, machinery and equipment, communications equipment and office equipment that are installed in the Premises by, or for the account of, Tenant and without expense to Landlord and that can be removed without structural damage, and all furniture, furnishings and other articles of movable personal property owned by Tenant and located in the

Premises (collectively, the "Tenant's Property") shall be and shall remain the property of Tenant. Upon the end of the Term or any earlier termination of this Lease, Tenant, at its expense, shall remove from the Premises all of Tenant's Property, any Tenant Alterations (except such items thereof as constitute Landlord's Property unless Landlord otherwise directs) and any Fixtures designated by Landlord as requiring removal and Tenant shall repair any damage to the Premises resulting from any installation and/or removal thereof. If any items of Tenant's Property remain at the Premises following the expiration or termination of this Lease, such items shall automatically be deemed abandoned and Landlord may take any action whatsoever as Landlord may desire with respect to such remaining items of Tenant's Property.

INSURANCE

6.1 Tenant's Insurance. Tenant shall be responsible, at its expense, for maintaining adequate insurance insuring the Premises for fire or other casualty, and in an amount not less than One Million Four Hundred Seventy Five Thousand Dollars (\$1,475,000); general liability insurance with limits of liability of One Million Dollars (\$1,000,000) per occurrence and One Million Dollars (\$1,000,000) in the general, for maintaining an umbrella insurance policy with limits of One Million Dollars (\$1,000,000). Landlord shall be added to the certificate of insurance as an additional insured and Tenant shall provide a copy of the certificate of insurance to Landlord. In the event of fire or casualty, the parties agree that Landlord shall be entitled to insurance proceeds for the building, except that Tenant shall be entitled to insurance proceeds allocated to Tenant Alterations fixtures, machinery, and other contents.

DAMAGE OR DESTRUCTION; EMINENT DOMAIN

7.1 In the event the Premises shall be destroyed or damaged as a result of any fire or other casualty which is not the result of the intentional acts or neglect of Tenant and which precludes or adversely affects the Tenant's occupancy of the Premises, then in every such cause, the Rent and Additional Rent herein set forth shall be abated or adjusted according to the extent to which the leased Premises have been rendered unfit for use and occupation by the Tenant and until the demised Premises have been put in as nearly as possible to the condition of the Premises existing immediately prior to such damage. It is understood, however, in the event of total or substantial destruction to the Premises, within one hundred twenty (120) days of the event causing said total or substantial destruction, Tenant may elect to terminate this Lease Agreement with written notice to Landlord. Otherwise, Landlord shall proceed with restoration of the Premises in an expeditious manner so as to facilitate Tenant's resumption of use and occupation in accordance herewith.

7.2 If the whole, or any substantial portion, of the Premises is taken or condemned for any public use under any law or by right of eminent domain, or by private purchase in lieu thereof, and such taking would prevent or materially interfere with the Permitted Uses of the Premises, this Lease shall terminate effective when the physical taking of said Premises occurs. If less than a substantial portion of the Premises is so taken or condemned, this Lease shall not terminate, but the Rent and Additional Rent payable hereunder shall be proportionally abated to the extent of any actual loss of use of the Premises by Tenant. Landlord shall be entitled to any and all payment, income, rent or award, or any interest therein whatsoever, which may be paid or made in connection with such a taking or conveyance.

MISCELLANEOUS

8.1 Mutual Indemnification. Each of the parties (each, an "Indemnifying Party") shall indemnify and hold harmless the other party and any director, officer, affiliate, partner, member or elected or appointed official of the other party (each, an "Indemnified Party") from and against any and all claims, actions, suits, judgments, proceedings, liabilities, obligations, losses, and damages, amounts paid in settlement, interest, costs and expenses (including reasonable attorney's fees), penalties (civil, criminal or administrative), court costs and other out-of-pocket expenses incurred in investigating, preparing or defending the foregoing relating to or arising from personal injury, bodily harm or death, property damage or damage to the environment ("Losses") incurred or suffered by any Indemnified Party to the extent that such Losses arise by reason of, or result from (i) the material breach or inaccuracy of any representation or warranty of the Indemnifying Party contained in this Agreement; (ii) the material breach by the Indemnifying Party of any of its covenants or agreements contained in this Agreement, or (iii) the gross negligence or willful misconduct of the Indemnifying Party or any of its agents, employees or subcontractors; to the extent not waived by the other party, in each case. The indemnification obligations of Indemnifying Party under this Section shall inure to the benefit of the directors, officers, affiliates, employees and elected or appointed officials of Indemnified Party and shall survive expiration or earlier termination of this Agreement.

8.2 Assignment/Subletting. Tenant shall be permitted to assign its interests in this Lease to a corporate parent or affiliate of equal or greater net worth with notice to the Landlord, and should that occur, Tenant shall be relieved of further obligation hereunder. Tenant shall be permitted to sublet any portion of the Premises with consent of the Landlord, which shall not be unreasonably withheld, provided that the terms of the sublease shall prohibit further sublease by the subtenant, and that the term of the sublease shall not be inconsistent with nor extend beyond the Term of this Lease Agreement.

8.3 Limitation of Liability. Neither party shall be liable to the other for special, incidental, exemplary, punitive or consequential damages including without limitation loss of use, loss of profits or revenues, or cost of substitute or re-performed services, suffered, asserted or alleged by either party or any third party arising from or relating to this Agreement, regardless of whether those damages are claimed under contract, warranty, indemnity, tort or any other theory at law or in equity.

8.4 Disclaimer of Joint Venture, Partnership, and Agency. This Agreement shall not be interpreted or construed to create an association, joint venture, or partnership between the parties or to impose any partnership obligation or liability upon either party. Neither party shall have any right, power or authority to enter into any agreement or undertaking for, or act on behalf of, or to act as or be an agent of representative of, or to otherwise bind, the other party.

8.5 Governing Law. This Agreement and any issues arising hereunder or relating hereto shall be governed by and construed in accordance with the laws of the State of Vermont except for conflicts of laws provisions that would apply the substantive law of another state.

8.6 Representations and Warranties:

(i) Each party represents and warrants to the other that:

(a) it is duly qualified to do business and is in good standing in every jurisdiction in which this

Agreement requires its performance;

- (b) it has full power and authority to execute, deliver and perform its obligations under this Agreement;
- (c) the execution, delivery and performance of this Agreement have been duly and validly authorized by all necessary action by such party; and
- (d) the execution and delivery of this Agreement by such party and the performance of the terms, covenants and conditions contained herein will not violate the articles of incorporation or by-laws of such party, or any order of a court or arbitrator, and will not conflict with and will not constitute a material breach of, or default under, the provisions of any material contract by which either party is bound.

(ii) Landlord represents and warrants to Tenant that:

- (a) Landlord represents and warrants to Tenant that as of the date hereof, Landlord owns and holds fee title in and to the Premises and there exist no restrictions applicable to the Premises that are inconsistent with this lease, or materially and adversely affect Tenant's rights and remedies hereunder (or under applicable law).
- (b) Tenant shall have quiet enjoyment of the Premises for the Term.
- (c) Landlord agrees to hold Tenant harmless and indemnify Tenant for any loss, costs or expenses incurred by Tenant as a result of the failure of such representations and warranty to be true.

(iii) These warranties shall survive the Term.

8.7 Force Majeure. In no event shall either party be responsible or liable for any failure or delay in the performance of its obligations hereunder arising out of or caused by, directly or indirectly, forces beyond its control, including, without limitation, accidents, acts of war or terrorism, civil or military disturbances, nuclear or natural catastrophes or acts of God, and interruptions, loss or malfunctions of utilities, communications or computer (software and hardware) services; it being understood that the effected party shall use reasonable efforts which are consistent with accepted practices to resume performance as soon as practicable under the circumstances.

8.8 Termination. This Agreement may be terminated:

- (a) at any time by both parties upon mutual written agreement; or
- (b) immediately upon notice by either party in the event that any of the representations and warranties contained in this Agreement are shown to be untrue; or
- (c) by either party in the event of a failure by the other party to perform a material obligation as follows (a "Default"): if the Default has not been cured by the defaulting party within thirty (30) days from receipt of notice from the non-defaulting party, the non-defaulting party may (i) terminate this Agreement immediately upon notice, or (ii) agree in writing that the defaulting party is diligently pursuing a cure, and extend the cure period at its sole discretion, subject to immediate termination upon notice.

(d) By Tenant prior to the expiration of either the 5th or 10th anniversary dates of the Agreement with no less than six (6) months' advance written notice to Landlord, without penalty to Tenant.

8.9 Entire Agreement. It is understood and agreed that all understandings and agreements heretofore had between and parties thereto are merged in this Agreement, which alone fully and completely expresses their agreement and contains all of the terms agreed upon between the parties with respect to the subject matter of this Agreement, and that this Agreement is entered into after full investigation, neither party relying upon any statement or representation, not embodied in this Agreement, made by the other. All exhibits, schedules and other attachments are a part of this Agreement and the contents thereof are incorporated herein by reference.

8.10 Amendment. This Agreement may not be amended, modified or supplemented, except in writing and signed by the parties.

8.11 Non-Waiver. No waiver by any party to this Agreement of any failure or refusal by the other party to comply with its obligations shall be deemed a waiver of any other or subsequent failure or refusal to so comply. No waiver by either Party of any right or remedy hereunder shall be valid unless the same shall be in writing and signed by the Party giving such waiver. No waiver by either Party with respect to any default, misrepresentation, or breach of warranty or covenant hereunder shall be deemed to extend to any prior or subsequent default, misrepresentation, or breach of warranty or covenant hereunder or affect in any way any rights arising by virtue of any prior or subsequent such occurrence.

8.12 Severability; Modification Required By Law. If any term or provision of this Agreement shall be found by a court of competent jurisdiction to be invalid, illegal or otherwise unenforceable, the same shall not affect the other terms or provisions thereof or hereof or the whole of this Agreement, but such term or provision shall be deemed modified to the extent necessary in the court's opinion to render such term or provision enforceable, and the rights and obligations of the parties shall be construed and enforced accordingly, preserving to the fullest permissible extent the intent and agreement of the parties herein set forth.

8.13 No Third Party Beneficiaries. Nothing in this Agreement, express or implied, is intended to confer upon any third party any rights, remedies, obligations, or liabilities under or by reason of this Agreement, except as expressly provided in this Agreement.

8.14 No Brokers. The parties agree that they have entered into this Agreement without the benefit or assistance of any brokers, and each party agrees to indemnify, defend and hold the other harmless from any and all costs, expenses, losses or liabilities arising out of any claim by any person or entity that such person or entity acted as or was retained by the indemnifying party as a finder or broker with respect to the transaction described in this Agreement.

8.15 Further Acts. Each party agrees to perform any further acts and to execute, acknowledge, and deliver any documents which may be reasonably necessary to carry out the provisions of this Agreement.

8.16 Counterparts. This Agreement may be executed in one or more counterparts, each of which will be deemed an original, but which together will constitute one and the same instrument.

8.17 Disputes. If a claim or dispute arises out of this Agreement or its performance, the parties agree to endeavor in good faith to resolve it equitably through negotiation, or if that fails, through non-

binding mediation under the rules of the American Arbitration Association, before having recourse to the courts. However, prior to or during negotiation or mediation, either party may initiate litigation that would otherwise become barred by a statute of limitations.

8.18 Notices. All notices to be given under this Agreement shall be in writing and delivered personally, or shall be mailed by U.S. Express, registered or certified mail, return receipt requested or an overnight service with receipt as follows:

Landlord: Casella Associates, LLC
25 Greens Hill Lane
Rutland, VT 05701
Attn: John Casella

Tenant: Casella Waste Systems, Inc.
25 Greens Hill Lane
Rutland, VT 05701
Attn: Edmond Coletta

Copy to: Casella Waste Systems, Inc.
25 Greens Hill Lane
Rutland, VT 05701
Attn: Office of General Counsel

IN WITNESS WHEREOF, the parties hereto have executed this Lease as of the Effective Date.

Witness: Tenant:

/s/ Shelley E. Sayward /s/ Edmond R. Coletta

Witness: Landlord:

/s/ Shelley E. Sayward /s/ John W. Casella

EXHIBIT A

EXCLUSIVE FIRST RIGHT OF PURCHASE

NOW COMES Casella Associates, LLC ("Landlord"), with a place of business at 25 Greens Hill Lane, Rutland, VT 05701 and Casella Waste Systems, Inc., ("Tenant"), with an address of 25 Greens Hill Lane, Rutland, VT 05701.

Landlord owns property located at 25 Greens Hill Lane, Rutland, VT (the "Premises"), and, in exchange for the lease arrangement between Landlord and Tenant, and other valuable consideration, Landlord hereby grants to Tenant through the Term of the Lease Agreement as may be extended, whichever is longer, an exclusive first right of purchase should Landlord determine to sell the Premises during the Term of the Lease Agreement. Therefore, the parties agree that should Landlord determine to sell the Premises, in accordance with the Notice provisions of the Lease Agreement, Landlord shall give Tenant written notice of intention to sell, and Tenant shall have thirty (30) days thereafter to provide Landlord with written notice that Tenant will be exercising Tenant's exclusive first right of purchase as provided herein. Should Tenant fail to provide Landlord with notice that Tenant will be exercising Tenant's exclusive first right of purchase as provided herein otherwise, the same shall expire and have no further force and effect. If Tenant elects to exercise its first right of purchase, Landlord and Tenant shall engage a licensed appraiser as mutually agreed to appraise the fair market value of the Premises, the cost of which shall be split by the parties. The fair market value of the Premises, less Tenant's book value of Tenant Alterations (including costs of capital), will establish the Tenant's purchase price for the Premises. Tenant shall have sixty (60) days from the date of completion of the appraisal to elect in writing to purchase the Premises, and shall tender for Landlord's signature and acceptance, a proposed Purchase and Sale Agreement that shall offer to purchase the Premises for a purchase price established in accordance herewith, and shall call for the Landlord to tender marketable title to the Premises free and clear from encumbrances and establishes a prospective closing date no later than ninety (90) days following execution of the purchase and sale agreement. If Tenant does not elect to purchase the Premises as provided herein, this exclusive right of first purchase shall expire and have no further effect.

This exclusive right of first purchase is assignable and shall be binding upon the heirs, successors and assigns of Landlord and Tenant.

Witness: Tenant:

/s/ Shelley E. Sayward /s/ Edmond R. Coletta

Witness: Landlord:

/s/ Shelley E. Sayward /s/ John W. Casella

COMMERCIAL LEASE

This Commercial Lease ("Lease" or "Agreement") is entered into this 16th day of May, 2024 (the "Effective Date"), by and between Casella Waste Systems, Inc., ("Tenant"), with an address of 25 Greens Hill Lane, Rutland, VT 05701, and Casella Associates, LLC ("Landlord"), with a place of business at 25 Greens Hill Lane, Rutland, VT 05701.

LEASED PREMISES

1.1 The " "Premises" shall consist of approximately five (5) acres of land and buildings situated at 408 East Montpelier Road, Montpelier, VT 05701. It is understood by the Tenant and Landlord that the office building on the Premises was condemned, and was demolished and removed by the Tenant, and the Tenant will rebuild a new office building at Tenant's sole expense.

TERM

2.1 The term of this Lease shall be for the period of fifteen (15) years commencing on June 1, 2024 (the "Commencement Date") and ending on May 31, 2039 (the "Initial Term"). The Lease may be renewed at the election of the Tenant for an additional five (5) year period (the "Renewal Term") with written notice to Landlord of not less than six months prior to the end of the Initial Term (the Renewal Term and Initial Term are referred collectively as the "Term" throughout). An Exclusive First Right of Purchase for the Premises is attached as Exhibit A and incorporated herein.

RENT

3.1 Base Rent. The Tenant shall pay to the Landlord the sum of Seventeen Thousand Ninety Dollars (\$17,090.00) per month due and payable in advance on or before the fifth day of each month, and which shall increase by three percent (3.0%) each year, said increase to take effect on the anniversary date each year of the Term, and Renewal Term if applicable (the "Base Rental"). No security deposit shall be required.

3.2 Additional Rent. Tenant shall pay all costs, expenses, taxes, and obligations of every kind and nature whatsoever relating to Tenant's interest in the Premises and the appurtenances to and the use and occupancy thereof by Tenant or anyone claiming by, through or under Tenant hereunder which may arise or become due during or with respect to the Term (including all real estate taxes and insurance premiums, electricity, gas, water, sewer, telephone, refuse disposal, security, janitorial, waste disposal, and other charges for any similar utilities and services supplied to the Premises and actual out-of-pocket, costs payable by Landlord, Tenant or anyone claiming by, through or under Tenant as Tenant hereunder arising by virtue of Tenant's use and occupancy of the Premises during the Term), provided that Landlord and Tenant shall pro-rate taxes and similar obligations that accrue for periods outside of, but are billed in, the Term. Any amount or payment obligation herein relating to the Premises that is not expressly declared in this Lease to be that of Landlord shall be deemed to be an obligation of Tenant to be performed by Tenant at Tenant's expense. Tenant assumes the sole responsibility for the condition, use, operation, maintenance, repair, restoration and management of the Premises and Landlord shall have no responsibility in respect thereof except that Landlord shall be responsible for, and shall undertake at Landlord's expense, all structural repairs or replacements; and, shall undertake all repairs to or replacement of mechanical, electrical, HVAC, plumbing or life safety systems in the building, in excess of Two Hundred Thousand Dollars (\$200,000) in the aggregate. Notwithstanding the foregoing, the parties agree that Tenant may undertake emergency repairs without notice or delay, as necessary to

maintain Tenant's operations, and to the extent repairs are the responsibility of the Landlord, Landlord shall reimburse Tenant accordingly, within thirty (30) days of presentment of an invoice for the same. Should Landlord fail to reimburse Tenant as provided herein, Tenant may deduct unpaid sums from the next ensuing Base Rental installment(s).

USE OF LEASED PREMISES

- 4.1 The Tenant shall use the Premises for any purpose associated with use as a waste and recycling drop off facility, vehicle maintenance garage, vehicle and container storage area, and office building for purposes and uses that the Landlord shall deem consistent with the purposes and use of the Premises by the Tenant, in its sole judgment. ("Permitted Uses"). Landlord is aware of and has approved the use of the Premises for the Permitted Uses. and consents, as required by section 4.3, to Tenant Alterations as Tenant determines necessary in its sole discretion to accommodate Tenant's commercial waste services, drop off and operations.
- 4.2 Tenant agrees to use the Premises in accordance with applicable laws, including local, state and federal environmental laws, and to maintain the Premises in good condition, reasonable wear and tear excepted.
- 4.3 Tenant shall not make or suffer or allow to be made any alterations, additions or improvements in or to the Premises (collectively, "Tenant Alterations") except as Landlord has consented to by virtue of section 4.1 hereof, without first obtaining Landlord's written consent, which shall not be unreasonably withheld, conditioned, or delayed, based on plans and specifications submitted by Tenant; provided Landlord's consent to Tenant Alterations in addition to those that Landlord has already consented to by virtue of section 4.1 herein will not be required if (a) the proposed Tenant Alterations will not affect the structure or the mechanical, electrical, HVAC, plumbing or life safety; and (b) the total cost to acquire and install the proposed Tenant Alterations will be no more than (i) One Hundred Thousand Dollars (\$100,000.00) in any one instance and (ii) Two Hundred Thousand Dollars (\$200,000.00) in the aggregate during any calendar year. Tenant shall notify Landlord prior to commencing Tenant Alterations other than de minimis Tenant Alterations. Tenant agrees that all such work (regardless of whether Landlord's consent is required) shall be done at Tenant's sole cost and expense, and in a good and workmanlike manner, that the structural integrity of any building shall not be impaired.

CONDITION OF PREMISES

- 5.2 At the end of the Term, except for damage caused by fire or other perils, Tenant, at its expense, shall (a) surrender the Premises in the same or similar condition as existed at the time the Premises were accepted and possession taken by Tenant, taking into account items of repair pursuant to Section 5.1, Tenant Alterations consistent with this Lease, and reasonable wear resulting from uses permitted hereunder, (b) have removed all of Tenant's property from the Premises; (c) have repaired any damage to the Premises caused by the removal of Tenant's Property; and (d) leave the Premises free of trash and debris and all buildings in "broom clean" condition.
- 5.3 All fixtures, machinery, equipment, improvements and appurtenances attached to, or built into, the Premises (collectively, "Fixtures") at the commencement of or during the Term, whether or not placed there by or at the expense of Tenant, shall become and remain a part of the Premises; shall be deemed the property of Landlord (the "Landlord's Property"), and shall not be removed by Tenant at the end of the Term unless Landlord requests their removal. All movable non-structural partitions, business and trade fixtures, machinery and equipment, communications equipment and

office equipment that are installed in the Premises by, or for the account of, Tenant and without expense to Landlord and that can be removed without structural damage, and all furniture, furnishings and other articles of movable personal property owned by Tenant and located in the Premises (collectively, the "Tenant's Property") shall be and shall remain the property of Tenant. Upon the end of the Term or any earlier termination of this Lease, Tenant, at its expense, shall remove from the Premises all of Tenant's Property, any Tenant Alterations (except such items thereof as constitute Landlord's Property unless Landlord otherwise directs) and any Fixtures designated by Landlord as requiring removal and Tenant shall repair any damage to the Premises resulting from any installation and/or removal thereof. If any items of Tenant's Property remain at the Premises following the expiration or termination of this Lease, such items shall automatically be deemed abandoned and Landlord may take any action whatsoever as Landlord may desire with respect to such remaining items of Tenant's Property.

INSURANCE

6.1 Tenant's Insurance. Tenant shall be responsible, at its expense, for maintaining adequate insurance insuring the Premises for fire or other casualty, and in an amount not less than One Million Three Hundred Fifty Thousand Dollars (\$1,350,000); general liability insurance with limits of liability of One Million Dollars (\$1,000,000) per occurrence and One Million Dollars (\$1,000,000) in the general, for maintaining an umbrella insurance policy with limits of One Million Dollars (\$1,000,000). Landlord shall be added to the certificate of insurance as an additional insured and Tenant shall provide a copy of the certificate of insurance to Landlord. In the event of fire or casualty, the parties agree that Landlord shall be entitled to insurance proceeds for structures on the site, except that (1) the Tenant shall be entitled to Tenant Alterations, fixtures, machinery and other contents; and (2) the Tenant shall be entitled to proceeds for the 2024 newly constructed office building except that Landlord shall receive Six Hundred Thousand Dollars (\$600,000) of insurance proceeds for the office building.

DAMAGE OR DESTRUCTION; EMINENT DOMAIN

7.1 Notwithstanding the existing condemned office building which will be demolished and removed, in the event the Premises shall be destroyed or damaged as a result of any fire or other casualty which is not the result of the intentional acts or neglect of Tenant and which precludes or adversely affects the Tenant's occupancy of the Premises, then in every such cause, the Rent and Additional Rent herein set forth shall be abated or adjusted according to the extent to which the leased Premises have been rendered unfit for use and occupation by the Tenant and until the demised Premises have been put in as nearly as possible to the condition of the Premises existing immediately prior to such damage. It is understood, however, in the event of total or substantial destruction to the Premises, within one hundred twenty (120) days of the event causing said total or substantial destruction, Tenant may elect to terminate this Lease Agreement with written notice to Landlord. Otherwise, Landlord shall proceed with restoration of the Premises in an expeditious manner so as to facilitate Tenant's resumption of use and occupation in accordance herewith.

7.2 If the whole, or any substantial portion, of the Premises is taken or condemned for any public use under any law or by right of eminent domain, or by private purchase in lieu thereof, and such taking would prevent or materially interfere with the Permitted Uses of the Premises, this Lease shall terminate effective when the physical taking of said Premises occurs. If less than a substantial portion of the Premises is so taken or condemned, this Lease shall not terminate, but the Rent and Additional Rent payable hereunder shall be proportionally abated to the extent of any actual loss of use of the Premises by Tenant. Landlord shall be entitled to any and all payment, income, rent or

award, or any interest therein whatsoever, which may be paid or made in connection with such a taking or conveyance.

MISCELLANEOUS

8.1 **Mutual Indemnification.** Each of the parties (each, an "Indemnifying Party") shall indemnify and hold harmless the other party and any director, officer, affiliate, partner, member or elected or appointed official of the other party (each, an "Indemnified Party") from and against any and all claims, actions, suits, judgments, proceedings, liabilities, obligations, losses, and damages, amounts paid in settlement, interest, costs and expenses (including reasonable attorney's fees), penalties (civil, criminal or administrative), court costs and other out-of-pocket expenses incurred in investigating, preparing or defending the foregoing relating to or arising from personal injury, bodily harm or death, property damage or damage to the environment ("Losses") incurred or suffered by any Indemnified Party to the extent that such Losses arise by reason of, or result from (i) the material breach or inaccuracy of any representation or warranty of the Indemnifying Party contained in this Agreement; (ii) the material breach by the Indemnifying Party of any of its covenants or agreements contained in this Agreement, or (iii) the gross negligence or willful misconduct of the Indemnifying Party or any of its agents, employees or subcontractors; to the extent not waived by the other party, in each case.

The indemnification obligations of Indemnifying Party under this Section shall inure to the benefit of the directors, officers, affiliates, employees and elected or appointed officials of Indemnified Party and shall survive expiration or earlier termination of this Agreement.

8.2 **Assignment/Subletting.** Tenant shall be permitted to assign its interests in this Lease to a corporate parent or affiliate of equal or greater net worth with notice to the Landlord, and should that occur, Tenant shall be relieved of further obligation hereunder. Tenant shall be permitted to sublet any portion of the Premises with consent of the Landlord, which shall not be unreasonably withheld, provided that the terms of the sublease shall prohibit further sublease by the subtenant, and that the term of the sublease shall not be inconsistent with nor extend beyond the Term of this Lease Agreement.

8.3 **Limitation of Liability.** Neither party shall be liable to the other for special, incidental, exemplary, punitive or consequential damages including without limitation loss of use, loss of profits or revenues, or cost of substitute or re-performed services, suffered, asserted or alleged by either party or any third party arising from or relating to this Agreement, regardless of whether those damages are claimed under contract, warranty, indemnity, tort or any other theory at law or in equity.

8.4 **Disclaimer of Joint Venture, Partnership, and Agency.** This Agreement shall not be interpreted or construed to create an association, joint venture, or partnership between the parties or to impose any partnership obligation or liability upon either party. Neither party shall have any right, power or authority to enter into any agreement or undertaking for, or act on behalf of, or to act as or be an agent of representative of, or to otherwise bind, the other party.

8.5 **Governing Law.** This Agreement and any issues arising hereunder or relating hereto shall be governed by and construed in accordance with the laws of the State of Vermont except for conflicts of laws provisions that would apply the substantive law of another state.

8.6 Representations and Warranties:

(i) Each party represents and warrants to the other that:

- (a) it is duly qualified to do business and is in good standing in every jurisdiction in which this Agreement requires its performance;
- (b) it has full power and authority to execute, deliver and perform its obligations under this Agreement;
- (c) the execution, delivery and performance of this Agreement have been duly and validly authorized by all necessary action by such party; and
- (d) the execution and delivery of this Agreement by such party and the performance of the terms, covenants and conditions contained herein will not violate the articles of incorporation or by-laws of such party, or any order of a court or arbitrator, and will not conflict with and will not constitute a material breach of, or default under, the provisions of any material contract by which either party is bound.

(ii) Landlord represents and warrants to Tenant that:

- (a) Landlord represents and warrants to Tenant that as of the date hereof, Landlord owns and holds fee title in and to the Premises and there exist no restrictions applicable to the Premises that are inconsistent with this lease, or materially and adversely affect Tenant's rights and remedies hereunder (or under applicable law).
- (b) Tenant shall have quiet enjoyment of the Premises for the Term.
- (c) Landlord agrees to hold Tenant harmless and indemnify Tenant for any loss, costs or expenses incurred by Tenant as a result of the failure of such representations and warranty to be true.

(iii) These warranties shall survive the Term.

8.7 Force Majeure. In no event shall either party be responsible or liable for any failure or delay in the performance of its obligations hereunder arising out of or caused by, directly or indirectly, forces beyond its control, including, without limitation, accidents, acts of war or terrorism, civil or military disturbances, nuclear or natural catastrophes or acts of God, and interruptions, loss or malfunctions of utilities, communications or computer (software and hardware) services; it being understood that the effected party shall use reasonable efforts which are consistent with accepted practices to resume performance as soon as practicable under the circumstances.

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- (a) at any time by both parties upon mutual written agreement; or
- (b) immediately upon notice by either party in the event that any of the representations and warranties contained in this Agreement are shown to be untrue; or
- (c) by either party in the event of a failure by the other party to perform a material obligation as follows (a "Default"): if the Default has not been cured by the defaulting party within thirty (30) days from

receipt of notice from the non-defaulting party, the non-defaulting party may (i) terminate this Agreement immediately upon notice, or (ii) agree in writing that the defaulting party is diligently pursuing a cure, and extend the cure period at its sole discretion, subject to immediate termination upon notice.

(d) By Tenant prior to the expiration of either the 5th or 10th anniversary dates of the Agreement with no less than six (6) months' advance written notice to Landlord, without penalty to Tenant.

8.9 Entire Agreement. It is understood and agreed that all understandings and agreements heretofore had between and parties thereto are merged in this Agreement, which alone fully and completely expresses their agreement and contains all of the terms agreed upon between the parties with respect to the subject matter of this Agreement, and that this Agreement is entered into after full investigation, neither party relying upon any statement or representation, not embodied in this Agreement, made by the other. All exhibits, schedules and other attachments are a part of this Agreement and the contents thereof are incorporated herein by reference.

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8.13 No Third Party Beneficiaries. Nothing in this Agreement, express or implied, is intended to confer upon any third party any rights, remedies, obligations, or liabilities under or by reason of this Agreement, except as expressly provided in this Agreement.

8.14 No Brokers. The parties agree that they have entered into this Agreement without the benefit or assistance of any brokers, and each party agrees to indemnify, defend and hold the other harmless from any and all costs, expenses, losses or liabilities arising out of any claim by any person or entity that such person or entity acted as or was retained by the indemnifying party as a finder or broker with respect to the transaction described in this Agreement.

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25 Greens Hill Lane
Rutland, VT 05701
Attn: John Casella

Tenant: Casella Waste Systems, Inc.
25 Greens Hill Lane
Rutland, VT 05701
Attn: Edmond Coletta

Copy to: Casella Waste Systems, Inc.
25 Greens Hill Lane
Rutland, VT 05701
Attn: Office of General Counsel

IN WITNESS WHEREOF, the parties hereto have executed this Lease as of the Effective Date.

Witness: Tenant:

/s/ Shelley E. Sayward /s/ Edmond R. Coletta
Edmond R. Coletta, President

Witness: Landlord:

/s/ Amy L. Coloutti /s/ John W. Casella
John W. Casella

EXHIBIT A

EXCLUSIVE FIRST RIGHT OF PURCHASE

NOW COMES Casella Associates, LLC ("Landlord"), with a place of business at 25 Greens Hill Lane, Rutland, VT 05701 and Casella Waste Systems, Inc., ("Tenant"), with an address of 25 Greens Hill Lane, Rutland, VT 05701.

Landlord owns property located at 408 East Montpelier Road, Montpelier, VT (the "Premises"), and, in exchange for the lease arrangement between Landlord and Tenant, and other valuable consideration, Landlord hereby grants to Tenant through the Term of the Lease Agreement as may be extended, whichever is longer, an exclusive first right of purchase should Landlord determine to sell the Premises during the Term of the Lease Agreement. Therefore, the parties agree that should Landlord determine to sell the Premises, in accordance with the Notice provisions of the Lease Agreement, Landlord shall give Tenant written notice of intention to sell, and Tenant shall have thirty (30) days thereafter to provide Landlord with written notice that Tenant will be exercising Tenant's exclusive first right of purchase as provided herein. Should Tenant fail to provide Landlord with notice that Tenant will be exercising Tenant's exclusive first right of purchase as provided herein otherwise, the same shall expire and have no further force and effect. If Tenant elects to exercise its first right of purchase, Landlord and Tenant shall engage a licensed appraiser as mutually agreed to appraise the fair market value of the Premises, the cost of which shall be split by the parties. The fair market value of the Premises, less Tenant's book value of Tenant Alterations (including costs of capital), less Six Hundred Thousand Dollars (\$600,000.00) for the value of the office building that was a total loss during the July 2023 flooding event, will establish the Tenant's purchase price for the Premises. Tenant shall have sixty (60) days from the date of completion of the appraisal to elect in writing to purchase the Premises, and shall tender for Landlord's signature and acceptance, a proposed Purchase and Sale Agreement that shall offer to purchase the Premises for a purchase price established in accordance herewith, and shall call for the Landlord to tender marketable title to the Premises free and clear from encumbrances and establishes a prospective closing date no later than ninety (90) days following execution of the purchase and sale agreement. If Tenant does not elect to purchase the Premises as provided herein, this exclusive right of first purchase shall expire and have no further effect.

This exclusive right of first purchase is assignable and shall be binding upon the heirs, successors and assigns of Landlord and Tenant.

Witness: Tenant:

/s/ Shelley E. Sayward /s/ Edmond R. Coletta

Witness: Landlord:

/s/ Amy L. Coloutti /s/ John W. Casella

CASELLA WASTE SYSTEMS, INC.**AMENDED AND RESTATED INSIDER TRADING POLICY**

(Adopted October 31, 2023)

1. BACKGROUND AND PURPOSE

The federal securities laws prohibit any member of the Board of Directors (a Director), officer (as defined in Rule 16a-1(f) under the Securities Exchange Act of 1934 (the "Exchange Act"), an executive officer) or employee of Casella Waste Systems, Inc. (together with its subsidiaries, the Company) from purchasing or selling Company securities on the basis of material nonpublic information concerning the Company, or from tipping material nonpublic information to others. These laws impose severe sanctions on individuals who violate them. In addition, the Securities and Exchange Commission (the "SEC") has the authority to impose large fines on the Company and on the Company's Directors, executive officers and controlling stockholders if the Company's employees engage in insider trading and the Company has failed to take appropriate steps to prevent it (so-called "controlling person" liability).

This insider trading policy is being adopted in light of these legal requirements, and with the goal of helping:

- prevent inadvertent violations of the insider trading laws;
- avoid embarrassing proxy disclosure of reporting violations by persons subject to Section 16 of the Exchange Act;
- promote compliance with the Company's obligation to publicly disclose information related to its insider trading policies and procedures and the use of certain trading arrangements by Company insiders;
- avoid the appearance of impropriety on the part of those employed by, or associated with, the Company;
- protect the Company from controlling person liability; and
- protect the reputation of the Company, its Directors and its employees.

As detailed below, this policy applies to family members and certain other individuals and entities with whom Directors and employees have relationships. While the provisions in Sections 2 and 3 of this policy are not applicable to transactions by the Company itself, transactions by the Company will only be made in accordance with applicable U.S. federal securities laws, including those relating to insider trading.

This policy applies to transactions in the Company's securities (collectively referred to in this policy as "Company securities"), including the Company's common stock, options to

purchase common stock, or any other type of securities that the Company may issue, including (but not limited to) preferred stock, convertible debentures and warrants, as well as derivative securities that are not issued by the Company, such as exchange-traded put or call options or swaps relating to the Company's securities.

Persons subject to this policy have ethical and legal obligations to maintain the confidentiality of information about the Company and to not engage in transactions in Company securities while in possession of material nonpublic information. Each individual is responsible for making sure that he or she complies with this policy, and that any family member, household member or entity controlled by any of the foregoing persons whose transactions are subject to this policy, as discussed below, also comply with this policy. In all cases, the responsibility for determining whether an individual is in possession of material nonpublic information rests with that individual, and any action on the part of the Company, the Compliance Officer or any other employee or director pursuant to this policy (or otherwise) does not in any way constitute legal advice or insulate an individual from liability under applicable securities laws. You could be subject to severe legal penalties and disciplinary action by the Company for any conduct prohibited by this policy or applicable securities laws, as described below in more detail under the heading "Penalties for Violation."

The Company's General Counsel shall serve as the Compliance Officer for the purposes of this policy, and in the General Counsel's absence, another employee designated by the Compliance Officer shall be responsible for administration of this policy.

2. PROHIBITIONS RELATING TO TRANSACTIONS IN COMPANY SECURITIES

2.1 Covered Persons. This Section 2 applies to the following individuals and entities (collectively, "Covered Persons"):

- all Directors;
- all employees;
- all family members of Directors and employees who share the same address as, or are financially dependent on, the Director or employee and any other person who shares the same address as the Director or employee (other than (x) an employee or tenant of the Director or employee or (y) another unrelated person whom the General Counsel determines should not be covered by this policy); and
- all corporations, limited liability companies, partnerships, trusts or other entities controlled by any of the above Covered Persons, unless the entity has implemented policies or procedures designed to ensure that such Covered Person cannot influence transactions by the entity involving Company securities.

2.2 Prohibition on Trading While Aware of Material Nonpublic Information

(a) Prohibited Activities. Except as provided in Section 4, no Covered Person may:

- purchase, sell or gift (which term, as used in this policy, includes charitable donations) any Company securities while such Covered Person is aware of any material nonpublic information concerning the Company or recommend doing so to someone else;
- tip or otherwise disclose to someone else any material nonpublic information concerning the Company if the recipient may misuse that information, such as by purchasing or selling Company securities or tipping that information to others;
- purchase, sell or gift any securities of another company while such Covered Person is aware of any material nonpublic information concerning such other company which such Covered Person learned in the course of service as a Director or employee of the Company or recommend doing so to someone else; or
- tip or otherwise disclose to someone else any material nonpublic information concerning another company which such Covered Person learned in the course of service as a Director or employee of the Company if the recipient may misuse that information, such as by purchasing or selling securities of such other company or tipping that information to others.

(b) Application of Policy After Cessation of Service If an individual or entity ceases to be a Covered Person at a time when such individual or entity is aware of material nonpublic information concerning the Company, the prohibitions on purchasing, selling and gifting of Company securities in Section 2.2(a) shall continue to apply until that information has become public or is no longer material.

2.3 Material Nonpublic Information

(a) Material Information

Information concerning the Company is considered material if there is a substantial likelihood that a reasonable stockholder would consider the information important in making an investment decision with respect to Company securities. Stated another way, there must be a substantial likelihood that a reasonable stockholder would view the information as having significantly altered the “total mix” of information available about the Company. Material information can include positive or negative information about the Company. Information concerning any of the following subjects, or the Company’s plans with respect to any of these subjects, would often be considered material:

- the Company's revenues or earnings;
- a significant merger or acquisition involving the Company;
- a change in control of the Company;
- a significant change in the management or the Board of Directors of the Company;
- the public or private sale of a significant amount of securities of the Company;
- the Company's decision to commence or terminate the payment of cash dividends;
- the establishment of a program to repurchase securities of the Company;
- a stock split;
- a default on outstanding debt of the Company or a bankruptcy filing;
- the loss, delay or gain of a significant contract, sale or order or other important development regarding customers, business partners or suppliers;
- a significant cybersecurity incident or investigation of a potential such incident;
- a conclusion by the Company or a notification from its independent auditor that any of the Company's previously issued financial statements should no longer be relied upon; or
- a change in or disagreement (within the meaning of Item 304 of Regulation S-K) with the Company's independent auditor.

This list is illustrative only and is not intended to provide a comprehensive list of circumstances that could give rise to material information.

(b) Nonpublic Information

Information concerning the Company is considered nonpublic if it has not been disseminated in a manner making it available to investors generally.

Information will generally be considered nonpublic unless (1) the information has been disclosed in a press release, in a public filing made with the SEC (such as a Report on Form 10-K, Form 10-Q or Form 8-K), or through a news wire service or daily newspaper of wide

circulation, and (2) a sufficient amount of time has passed so that the information has had an opportunity to be digested by the marketplace.

2.4 Prohibition on Short Sales, Derivative Transactions and Hedging Transactions. No Covered Person may engage in any of the following types of transactions with respect to Company securities:

- (a) short sales, including short sales "against the box"; or
- (b) purchases or sales of puts, calls or other derivative securities; or
- (c) purchases of financial instruments (including prepaid variable forward contracts, equity swaps, collars and exchange funds) or other transactions that hedge or offset, or are designed to hedge or offset, any decrease in the market value of Company securities.

3. ADDITIONAL PROHIBITIONS APPLICABLE TO DIRECTORS, EXECUTIVE OFFICERS AND DESIGNATED EMPLOYEES

3.1 Further Restricted Insiders. The prohibitions in Section 3.2 below apply to the following Covered Persons, who are subject to certain additional restrictions as set forth herein (collectively, "Further Restricted Insiders"):

- all Directors;
- all executive officers;
- such other employees as are designated from time to time by the Board of Directors, the Chief Executive Officer, the Chief Financial Officer or the General Counsel as being subject to this Section 3 (the "Designated Employees");
- all family members of Directors, executive officers and Designated Employees who share the same address as, or are financially dependent on, the Director, executive officer or Designated Employee and any other person who shares the same address as the Director, executive officer or Designated Employee (other than (x) an employee or tenant of the Director, executive officer or Designated Employee or (y) another unrelated person whom the General Counsel determines should not be covered by this policy); and
- all corporations, limited liability companies, partnerships, trusts or other entities controlled by any of the above Further Restricted Insiders, unless the entity has implemented policies or procedures designed to ensure that such Further Restricted Insider cannot influence transactions by the entity involving Company securities.

3.2 Blackout Periods

(a) Regular Blackout Periods. Except as provided in Section 4, no Further Restricted Insider may purchase, sell or gift any securities of the Company (including exercising any option) during the period beginning two weeks prior to the end of each fiscal quarter and ending upon the completion of the second full trading day after the public announcement of earnings for such quarter (a “regular blackout period”).

(b) Corporate News Blackout Periods. The Company may from time to time notify Directors, executive officers and other specified employees that an additional blackout period (a “corporate news blackout period”) is in effect in view of significant events or developments involving the Company. In such event, except as provided in Section 4, no person who is notified of a corporate news blackout period may purchase, sell or gift any securities of the Company during such corporate news blackout period or inform anyone else that a corporate news blackout period is in effect. (In this policy, regular blackout periods and corporate news blackout periods are each referred to as a “blackout period.”)

(c) Awareness of Material Non-Public Information when a Blackout Period is Not in Effect Even if no blackout period is then in effect, if a Further Restricted Insider is aware of material nonpublic information the prohibitions contained in Section 2.2(a) apply.

3.3 Prohibition on Pledges. No Further Restricted Insider may purchase Company securities on margin, borrow against Company securities held in a margin account, or pledge Company securities as collateral for a loan. However, an exception may be granted in extraordinary situations where a Further Restricted Insider wishes to pledge Company securities as collateral for a loan (other than a margin loan) and clearly demonstrates the financial capacity to repay the loan without resort to the pledged securities. Any Further Restricted Insider who wishes to pledge Company securities as collateral for a loan must submit a request for approval to the Chief Financial Officer or the General Counsel. In addition, any such request by a Director or executive officer of the Company must also be reviewed and approved by the Audit Committee of the Board of Directors.

4. EXCEPTIONS

4.1 Exceptions. The prohibitions in Sections 2.2(a) and 3.2 on purchasing, selling and gifting of Company securities do not apply to:

- exercises of stock options or other equity awards that would otherwise expire or the surrender of shares to the Company in payment of the exercise price or in satisfaction of any tax withholding obligations, in each case in a manner permitted by the applicable equity award agreement; provided, however, that the securities so acquired may not be sold (either outright or in connection with a “cashless” exercise transaction through a broker) while the Covered Person is aware of material nonpublic information or during an applicable blackout period;
- acquisitions or dispositions of Company common stock under a 401(k) plan or other individual account plan of the Company that are made pursuant to standing instructions, in a form approved by the Company, not

entered into or modified while the Covered Person is aware of material nonpublic information or during an applicable blackout period;

- other purchases of securities from the Company (including purchases under the Company's employee stock purchase plan pursuant to standing instructions, in a form approved by the Company) or sales of securities to the Company; provided, however, that if the transaction involves the exercise of stock options or other equity awards, the transaction must be permitted by the first bullet above;
- bona fide gifts that are approved in advance by the Chief Financial Officer or the General Counsel;
- purchases, sales or gifts made pursuant to a binding contract, written plan or specific instruction which satisfies the applicable affirmative defense conditions of Rule 10b5-1(c), including as applicable the requirements applicable to an eligible sell-to-cover transaction as defined in Rule 10b5-1(c)(1)(ii)(D)(3), or for which the affirmative defense is available under Rule 10b5-1(c) because such plan was adopted prior to February 27, 2023, met the affirmative defense conditions in effect at the time of adoption, and was not modified or changed on or after February 27, 2023 (a "trading plan"); provided such trading plan: (1) is in writing and (2) was submitted to the Company for review prior to its adoption; and
- purchases, sales or gifts made pursuant to a binding contract, written plan or specific instruction which satisfies the definition of a "non-Rule 10b5-1 trading arrangement" as such term is defined in Item 408(c) of Regulation S-K, provided such non-Rule 10b5-1 trading arrangement: (1) is in writing and (2) was submitted to the Company for review prior to its adoption.

4.2 Partnership Distributions. Nothing in this policy is intended to limit the ability of a venture capital partnership or other similar entity with which a Director is affiliated to distribute Company securities to its partners, members or other similar persons. It is the responsibility of each affected Director and the affiliated entity, in consultation with their own counsel (as appropriate), to determine the timing of any distributions, based on all relevant facts and circumstances and applicable securities laws.

4.3 Underwritten Public Offering. Nothing in this policy is intended to limit the ability of any Covered Person to sell Company securities as a selling stockholder in an underwritten public offering pursuant to an effective registration statement in accordance with applicable securities law.

5. NOTICE AND PRE-CLEARANCE OF TRANSACTIONS

5.1 Pre-Clearance Persons. The requirements in Section 5.2 below apply to the following Covered Persons, who are subject to certain additional restrictions as set forth herein (collectively, "Pre-Clearance Persons"):

- all Directors;
- all executive officers;
- all family members of Directors and executive officers who share the same address as, or are financially dependent on, the Director or executive officer and any other person who shares the same address as the Director or executive officer (other than (x) an employee or tenant of the Director or executive officer or (y) another unrelated person whom the General Counsel determines should not be covered by this policy); and
- all corporations, limited liability companies, partnerships, trusts or other entities controlled by any of the above persons, unless the entity has implemented policies or procedures designed to ensure that such person cannot influence transactions by the entity involving Company securities.

5.2 Required Clearance and Notification.

(a) Pre-Transaction Clearance. No Pre-Clearance Person may purchase, sell, gift, transfer, or otherwise acquire or dispose of securities of the Company, either directly or indirectly, other than in a transaction permitted under Section 4.1, unless such Pre-Clearance Person pre-clears the transaction with either the Chief Financial Officer or the General Counsel. A request for pre-clearance may be oral or in writing (including by e-mail), should be made at least two business days in advance of the proposed transaction and should include the identity of the Pre-Clearance Person, the type of proposed transaction (an open market purchase, a privately negotiated sale, an option exercise, etc.), the proposed date of the transaction, the number of options or shares to be involved and the purchase or sale price (if applicable). The Chief Financial Officer and the General Counsel (or either of them) shall have sole discretion to decide whether to clear any contemplated transaction. The General Counsel shall have sole discretion to decide whether to clear transactions by the Chief Financial Officer or by Pre-Clearance Persons subject to this Section 5 as a result of their relationship with the Chief Financial Officer, and the Chief Financial Officer shall have sole discretion to decide whether to clear transactions by the General Counsel or by Pre-Clearance Persons subject to this Section 5 as a result of their relationship with the General Counsel. All transactions that are pre-cleared must be effected within three business days of receipt of the pre-clearance unless a longer or shorter period has been specified by the General Counsel or the Chief Financial Officer. A pre-cleared transaction (or any portion of a pre-cleared transaction) that has not been effected during the three business day period must be pre-cleared again prior to execution. **Notwithstanding receipt of pre-clearance, if the Pre-Clearance Person becomes aware of material non-public information or becomes subject to a blackout period before the transaction is effected, the transaction may not be completed.**

(b) Post-Transaction Notice. Each Pre-Clearance Person who is subject to reporting obligations under Section 16 of the Exchange Act shall also notify the Chief Financial Officer or the General Counsel (or the designee of the Chief Financial Officer or the General Counsel) of the occurrence of any purchase, sale, gift, transfer, or other acquisition or disposition of securities of the Company as soon as possible following the transaction, but in any event within one business day after the transaction. Such notification may be oral or in writing (including by e-

mail) and should include the identity of the Pre-Clearance Person, the type of transaction, the date of the transaction, the number of shares involved, the purchase or sale price, and whether the transaction was effected pursuant to a contract, instruction or written plan that is intended either to satisfy the affirmative defense conditions of Rule 10b5-1(c) (and if so, the date of adoption of such contract, instruction or written plan) or to constitute a non-Rule 10b5-1 trading arrangement (as defined in Item 408(c) of Regulation S-K).

(c) Deemed Time of a Transaction. For purposes of this Section 5.2, a purchase, sale, gift, transfer, or other acquisition or disposition shall be deemed to occur at the time the person becomes irrevocably committed to it (for example, in the case of an open market purchase or sale, this occurs when the trade is executed, not when it settles).

6. PENALTIES FOR VIOLATION

Violation of any of the foregoing rules is grounds for disciplinary action by the Company, including termination of employment. In addition to any disciplinary actions the Company may take, insider trading can also result in administrative, civil or criminal proceedings which can result in significant fines and civil penalties, being barred from service as an officer or director of a public company, or imprisonment.

7. COMPANY ASSISTANCE AND EDUCATION

7.1 Education. The Company shall take reasonable steps designed to ensure that all Directors and employees of the Company are educated about, and periodically reminded of, the federal securities law restrictions and Company policies regarding insider trading. Directors and employees shall be required to certify their understanding of, and intent to comply with, the Company's insider trading policy.

7.2 Assistance. The Company shall provide reasonable assistance to all Directors and executive officers, as requested by such Directors and executive officers, in connection with the filing of Forms 3, 4 and 5 under Section 16 of the Exchange Act. However, the ultimate responsibility, and liability, for timely filing remains with the Directors and executive officers.

7.3 Questions and Guidance. Any person who has a question about this Policy or its application to any proposed transaction may obtain additional guidance from the Compliance Officer, who can be reached by telephone at (802) 772-2215 or by e-mail at Shelley.Sayward@casella.com.

7.4 Limitation on Liability. None of the Company, the Chief Financial Officer, the General Counsel or the Company's other executive officers, employees, representatives or agents will have any liability for any delay in reviewing, or refusal of, a request to allow a pledge submitted pursuant to Section 3.3, a trading plan submitted pursuant to Section 4.1 or a request for pre-clearance submitted pursuant to Section 5.2(a). Notwithstanding any pre-clearance of a transaction pursuant to Section 5.2(a) or review of a request to allow a pledge pursuant to Section 3.3 or a trading plan pursuant to Section 4.1, none of the Company, the Chief Financial Officer, the General Counsel or the Company's other executive officers, employees, representatives or agents assumes any liability for the legality or consequences of such transaction or trading plan to the person engaging in or adopting such transaction or trading plan.

8. REGULATION BTR

If the Company is required to impose a “pension fund blackout period” under Regulation BTR, each Director and executive officer shall not, directly or indirectly sell, purchase or otherwise transfer during such blackout period any equity securities of the Company acquired in connection with the service of such person as a Director or officer of the Company, except as permitted by Regulation BTR.

Terms used in the Amended and Restated Insider Trading Policy (as of the date of adoption of the Policy):

1. Page 1: The reference to "persons subject to Section 16 of the Securities Exchange Act of 1934" means the following (Section 16 is the section which requires the filing of Forms 3, 4 and 5 in connection with sales/purchases of securities):

Every person who is directly or indirectly the beneficial owner of more than 10 percent of any class of any equity security (other than an exempted security) which is registered pursuant to Section 12, or who is a director or an officer of the issuer of such security, shall file the statements required by this subsection with the Commission.

3. Section 2.4: The reference to short sales relates to Section 16(c) of the Exchange Act, and reads as follows:

It shall be unlawful for any such beneficial owner, director, or officer, directly or indirectly, to sell any equity security of such issuer (other than an exempted security), if the person selling the security or his principal: (1) does not own the security sold, or (2) if owning the security, does not deliver it against such sale within 20 days thereafter, or does not within five days after such sale deposit it in the mails or other usual channels of transportation; but no person shall be deemed to have violated this subsection if he proves that notwithstanding the exercise of good faith he was unable to make such delivery or deposit within such time, or that to do so would cause undue inconvenience or expense.

Subsidiaries of Registrant

Name	Jurisdiction of Incorporation
171 Church Street, LLC	Vermont
AGreen Energy, LLC	Massachusetts
All Cycle Waste, Inc.	Vermont
BGreen Energy, LLC	Massachusetts
Blow Bros.	Maine
Brattleboro Salvage Company, LLC.	Vermont
Bristol Waste Management, Inc.	Vermont
C.V. Landfill, Inc.	Vermont
Casella Major Account Services LLC	Vermont
Casella Mid-Atlantic, LLC.	Delaware
Casella of Holyoke, Inc.	Massachusetts
Casella Recycling, LLC	Maine
Casella Transportation, Inc.	Vermont
Casella Waste Management of Massachusetts, Inc.	Massachusetts
Casella Waste Management of N.Y., Inc.	New York
Casella Waste Management of Pennsylvania, Inc.	Pennsylvania
Casella Waste Management, Inc.	Vermont
Casella Waste Services of Ontario LLC	New York
Chemung Landfill LLC	New York
County Waste of Pennsylvania, LLC	Pennsylvania
Evergreen National Indemnity Company	Ohio
Forest Acquisitions, Inc.	New Hampshire
Granite State Landfill, LLC	New Hampshire
GreenerU, Inc.	Delaware
GroundCo LLC	New York
Hakes C & D Disposal, Inc.	New York
Hardwick Landfill, Inc.	Massachusetts
Hiram Hollow Regeneration Corp.	New York
Hopewell Industry Properties, LLC	New York
Kejim Properties, LLC	New York
KTI Environmental Group, Inc.	New Jersey
KTI Specialty Waste Services, Inc.	Maine
KTI, Inc.	New Jersey
New England Waste Services of ME, Inc.	Maine
New England Waste Services of N.Y., Inc.	New York
New England Waste Services of Vermont, Inc.	Vermont
New England Waste Services, Inc.	Vermont
Newbury Waste Management, Inc.	Vermont
NEWS of Worcester LLC	Massachusetts
NEWSME Landfill Operations LLC	Maine
North Country Environmental Services, Inc.	Virginia
Northern Properties Corporation of Plattsburgh	New York
North Rd, LLC	Vermont
Oxford Transfer Station, LLC	Delaware
Panichi Holding Corp.	New York
Pine Tree Waste, Inc.	Maine
Pink Trash Company, LLC	Delaware
Portland C&D Site, Inc.	New York
Schultz Landfill, Inc.	New York
Southbridge Recycling & Disposal Park, Inc.	Massachusetts
Southern Tier Recyclers, LLC	New York

SOUTHERN NEW RECYCLERS, LLC		NEW YORK
Sunderland Waste Management, Inc.		Vermont
TAM, Inc.		Vermont
TAM Organics, LLC		Vermont
TAM Recycling, LLC		Vermont
Taylor Garbage Service, LLC		New York
The Hyland Facility Associates		New York
Tompkins County Recycling LLC		Delaware
Valley 82 Holding Corp.		New York
Waste Industries of Delaware, LLC		Delaware
Waste Industries of Maryland, LLC		Delaware
Waste Industries of Pennsylvania, LLC		Delaware
Waste-Stream Inc.		New York
Watch Hill Holding Corp.		New York
Whitetail Disposal, LLC		Pennsylvania
Willimantic Waste Paper Co., Inc.		Connecticut

CONSENT OF INDEPENDENT REGISTERED PUBLIC ACCOUNTING FIRM

We consent to the incorporation by reference in the Registration Statements on Form S-8 (Nos. 333-40267, 333-43537, 333-43539, 333-43541, 333-43543, 333-43635, 333-67487, 333-92735, 333-31022, 333-100553, 333-141038, 333-163645, 333-175010, 333-199685, 333-214683, 333-272392, and 333-281229) and on Form S-3 (Nos. 333-85279, 333-88097, 333-95841, 333-31268, and 333-282928) of Casella Waste Systems, Inc. of our reports dated February 18, 2025, relating to the consolidated financial statements, and the effectiveness of internal control over financial reporting of Casella Waste Systems, Inc. and subsidiaries, appearing in this Annual Report on Form 10-K of Casella Waste Systems, Inc. for the year ended December 31, 2024.

/s/ RSM US LLP

Boston, Massachusetts
February 18, 2025

CERTIFICATION

I, John W. Casella, certify that:

1. I have reviewed this Annual Report on Form 10-K of Casella Waste Systems, Inc.;
2. Based on my knowledge, this report does not contain any untrue statement of a material fact or omit to state a material fact necessary to make the statements made, in light of the circumstances under which such statements were made, not misleading with respect to the period covered by this report;
3. Based on my knowledge, the financial statements, and other financial information included in this report, fairly present in all material respects the financial condition, results of operations and cash flows of the registrant as of, and for, the periods presented in this report;
4. The registrant's other certifying officer and I are responsible for establishing and maintaining disclosure controls and procedures (as defined in Exchange Act Rules 13a-15(e) and 15d-15(e)) and internal control over financial reporting (as defined in Exchange Act Rules 13a-15(f) and 15d-15(f)) for the registrant and have:
 - a) Designed such disclosure controls and procedures, or caused such disclosure controls and procedures to be designed under our supervision, to ensure that material information relating to the registrant, including its consolidated subsidiaries, is made known to us by others within those entities, particularly during the period in which this report is being prepared;
 - b) Designed such internal control over financial reporting, or caused such internal control over financial reporting to be designed under our supervision, to provide reasonable assurance regarding the reliability of financial reporting and the preparation of financial statements for external purposes in accordance with generally accepted accounting principles;
 - c) Evaluated the effectiveness of the registrant's disclosure controls and procedures and presented in this report our conclusions about the effectiveness of the disclosure controls and procedures, as of the end of the period covered by this report based on such evaluation; and
 - d) Disclosed in this report any change in the registrant's internal control over financial reporting that occurred during the registrant's most recent fiscal quarter (the registrant's fourth fiscal quarter in the case of an annual report) that has materially affected, or is reasonably likely to materially affect, the registrant's internal control over financial reporting; and
5. The registrant's other certifying officer and I have disclosed, based on our most recent evaluation of internal control over financial reporting, to the registrant's auditors and the audit committee of the registrant's board of directors (or persons performing the equivalent functions):
 - a) All significant deficiencies and material weaknesses in the design or operation of internal control over financial reporting which are reasonably likely to adversely affect the registrant's ability to record, process, summarize and report financial information; and
 - b) Any fraud, whether or not material, that involves management or other employees who have a significant role in the registrant's internal control over financial reporting.

Date: February 18, 2025

By: /s/ John W. Casella

John W. Casella

*Chairman and Chief Executive Officer
(Principal Executive Officer)*

CERTIFICATION

I, Bradford J. Helgeson, certify that:

1. I have reviewed this Annual Report on Form 10-K of Casella Waste Systems, Inc.;
2. Based on my knowledge, this report does not contain any untrue statement of a material fact or omit to state a material fact necessary to make the statements made, in light of the circumstances under which such statements were made, not misleading with respect to the period covered by this report;
3. Based on my knowledge, the financial statements, and other financial information included in this report, fairly present in all material respects the financial condition, results of operations and cash flows of the registrant as of, and for, the periods presented in this report;
4. The registrant's other certifying officer and I are responsible for establishing and maintaining disclosure controls and procedures (as defined in Exchange Act Rules 13a-15(e) and 15d-15(e)) and internal control over financial reporting (as defined in Exchange Act Rules 13a-15(f) and 15d-15(f)) for the registrant and have:
 - a) Designed such disclosure controls and procedures, or caused such disclosure controls and procedures to be designed under our supervision, to ensure that material information relating to the registrant, including its consolidated subsidiaries, is made known to us by others within those entities, particularly during the period in which this report is being prepared;
 - b) Designed such internal control over financial reporting, or caused such internal control over financial reporting to be designed under our supervision, to provide reasonable assurance regarding the reliability of financial reporting and the preparation of financial statements for external purposes in accordance with generally accepted accounting principles;
 - c) Evaluated the effectiveness of the registrant's disclosure controls and procedures and presented in this report our conclusions about the effectiveness of the disclosure controls and procedures, as of the end of the period covered by this report based on such evaluation; and
 - d) Disclosed in this report any change in the registrant's internal control over financial reporting that occurred during the registrant's most recent fiscal quarter (the registrant's fourth fiscal quarter in the case of an annual report) that has materially affected, or is reasonably likely to materially affect, the registrant's internal control over financial reporting; and
5. The registrant's other certifying officer and I have disclosed, based on our most recent evaluation of internal control over financial reporting, to the registrant's auditors and the audit committee of the registrant's board of directors (or persons performing the equivalent functions):
 - a) All significant deficiencies and material weaknesses in the design or operation of internal control over financial reporting which are reasonably likely to adversely affect the registrant's ability to record, process, summarize and report financial information; and
 - b) Any fraud, whether or not material, that involves management or other employees who have a significant role in the registrant's internal control over financial reporting.

Date: February 18, 2025

By: /s/ Bradford J. Helgeson

Bradford J. Helgeson

Executive Vice President and Chief Financial Officer

(Principal Financial Officer)

**CERTIFICATION PURSUANT TO
18 U.S.C. SECTION 1350,
AS ADOPTED PURSUANT TO
SECTION 906 OF THE SARBANES-OXLEY ACT OF 2002**

STATEMENT PURSUANT TO 18 U.S.C. §1350

Pursuant to 18 U.S.C. §1350, each of the undersigned certifies that, to his knowledge, this Annual Report on Form 10-K for the fiscal year ended December 31, 2024 fully complies with the requirements of Section 13(a) or 15(d) of the Securities Exchange Act of 1934 and that the information contained in this report fairly presents, in all material respects, the financial condition and results of operations of Casella Waste Systems, Inc.

Date: February 18, 2025

By: /s/ John W. Casella

John W. Casella

*Chairman and Chief Executive Officer
(Principal Executive Officer)*

Date: February 18, 2025

By: /s/ Bradford J. Helgeson

Bradford J. Helgeson

*Executive Vice President and Chief Financial Officer
(Principal Financial Officer)*