UNITED STATES
SECURITIES AND EXCHANGE COMMISSION
Washington, D.C. 20549
FORM 10-Q

(Mark One)

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

For the quarterly period ended March 31, 2025

OR

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

For the transition period from ____________ to ____________

Commission file number 1-12993

ALEXANDRIA REAL ESTATE EQUITIES, INC.
(Exact name of registrant as specified in its charter)

Maryland	**95-4502084**
(State or other jurisdiction of incorporation or organization)	(I.R.S. Employer Identification Number)

26 North Euclid Avenue, Pasadena, California 91101
(Address of principal executive offices) (Zip code)
(626) 578-0777
(Registrant’s telephone number, including area code)
N/A
(Former name, former address and former fiscal year, if changed since last report)

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

Title of each class	Trading Symbol(s)	Name of each exchange on which registered
Common Stock, $0.01 par value per share	ARE	New York Stock Exchange

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

Indicate by check mark whether the registrant has submitted electronically every Interactive Data File required to be submitted and posted 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 and post 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	▯	Smaller reporting company	▯
Accelerated filer	▯	Emerging growth company	▯
Non-accelerated filer	▯		

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

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

As of April 15, 2025, 172,988,874 shares of common stock, par value $0.01 per share, were outstanding.

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GLOSSARY

The following abbreviations or acronyms that may be used in this document shall have the adjacent meanings set forth below:

ASU	Accounting Standards Update
ATM	At the Market
CIP	Construction in Progress
EPS	Earnings per Share
FASB	Financial Accounting Standards Board
FFO	Funds From Operations
GAAP	U.S. Generally Accepted Accounting Principles
IRS	Internal Revenue Service
JV	Joint Venture
Nareit	National Association of Real Estate Investment Trusts
NAV	Net Asset Value
NYSE	New York Stock Exchange
REIT	Real Estate Investment Trust
RSF	Rentable Square Feet/Foot
SEC	Securities and Exchange Commission
SF	Square Feet/Foot
SoDo	South of Downtown submarket of Seattle
SOFR	Secured Overnight Financing Rate
SoMa	South of Market submarket of the San Francisco Bay Area
U.S.	United States
VIE	Variable Interest Entity

ITEM 2. MANAGEMENT'S DISCUSSION AND ANALYSIS OF FINANCIAL CONDITION AND RESULTS OF OPERATIONS

Forward-looking statements

Certain information and statements included in this quarterly report on Form 10-Q, including, without limitation, statements containing the words "forecast," "guidance," "goals," "projects," "estimates," "anticipates," "believes," "expects," "intends," "may," "plans," "seeks," "should," "targets," or "will," or the negative of those words or similar words, constitute "forward-looking statements" within the meaning of Section 27A of the Securities Act of 1933, as amended, and Section 21E of the Securities Exchange Act of 1934, as amended. Forward-looking statements involve inherent risks and uncertainties regarding events, conditions, and financial trends that may affect our future plans of operations, business strategy, results of operations, and financial position. A number of important factors could cause actual results to differ materially from those included within or contemplated by the forward-looking statements, including, but not limited to, the following:

- Operating factors, such as a failure to operate our business successfully in comparison to market expectations or in comparison to our competitors, our inability to obtain capital when desired or refinance debt maturities when desired, and/or a failure to maintain our status as a REIT for federal tax purposes;
- Market and industry factors, such as adverse developments concerning the life science industry and/or our tenants;
- Government factors, such as any unfavorable effects resulting from federal, state, local, and/or foreign government policies, laws, and/or funding levels;
- Global factors, such as negative economic, social, political, financial, credit market, banking conditions, and/or regional armed hostilities; and
- Other factors, such as climate change, cyber intrusions, and/or changes in laws, regulations, and financial accounting standards.

Global Trade Policies

We have been monitoring and will continue to monitor macroeconomic trends and uncertainties. In particular, we are assessing how recent fluctuations in international trade relations and trade policies could adversely affect our business or the businesses of our tenants.

In early March 2025, the U.S. government imposed or indicated that it would impose a series of tariffs on certain goods from Canada and Mexico as well as raise tariffs on Chinese imports. President Trump has also indicated his intent to impose a "major" pharmaceutical-specific tariff, which could adversely affect our business and/or the business of our tenants. As a result of these developments, the global securities and trade markets have reacted with volatility, and trade tensions remain high.

The imposition of tariffs or the potential future imposition of additional or modified tariffs in the current geopolitical climate could have material adverse effects on the net profitability, revenues, or operations of Alexandria and many other companies. While we are evaluating the potential impacts of such tariffs, as well as our ability to mitigate such impacts, these recent trends may in the meantime interrupt supply chains, fragment international business relationships, and create unknown risks that would thereby affect our or our tenants' business operations.

This list of risks and uncertainties is not exhaustive. Additional information regarding risk factors that may affect us is included under Part I; "Item 1A. Risk factors"; and "Item 7. Management's discussion and analysis of financial condition and results of operations" in our annual report on Form 10-K for the year ended December 31, 2024 and under respective sections in this quarterly report on Form 10-Q. Readers of this quarterly report on Form 10-Q should also read our other documents filed publicly with the SEC for further discussion regarding such factors.

Overview
We are a Maryland corporation formed in October 1994 that has elected to be taxed as a REIT for federal income tax purposes. Alexandria Real Estate Equities, Inc. (NYSE: ARE), an S&P 500® company, is a best-in-class, mission-driven life science REIT making a positive and lasting impact on the world. With our founding in 1994, Alexandria pioneered the life science real estate niche. Alexandria is the preeminent and longest-tenured owner, operator, and developer of collaborative Megacampus™ ecosystems in AAA life science innovation cluster locations, including Greater Boston, the San Francisco Bay Area, San Diego, Seattle, Maryland, Research Triangle, and New York City. As of March 31, 2025, Alexandria has a total market capitalization of $28.8 billion and an asset base in North America that includes 39.6 million RSF of operating properties and 4.0 million RSF of Class A/A+ properties undergoing construction.
We develop dynamic Megacampus ecosystems that enable and inspire some of the world's most brilliant minds and innovative companies to create life-changing scientific and technological innovations. We believe in the utmost professionalism, humility, and teamwork. Our tenants include multinational pharmaceutical companies; public and private biotechnology companies; life science product, service, and medical device companies; digital health, technology, and agtech companies; academic and medical research institutions; U.S. government research agencies; non-profit organizations; and venture capital firms. Alexandria has a longstanding and proven track record of developing Class A/A+ properties clustered in highly dynamic and collaborative Megacampus environments that enhance our tenants' ability to successfully recruit and retain world-class talent and inspire productivity, efficiency, creativity, and success. Alexandria also provides strategic capital to transformative life science companies through our venture capital platform. We believe our unique business model and diligent underwriting ensure a high-quality and diverse tenant base that results in higher occupancy levels, longer lease terms, higher rental income, higher returns, and greater long-term asset value.
As of March 31, 2025:
•Investment-grade or publicly traded large cap tenants represented 51% of our annual rental revenue;
•Approximately 98% of our leases (on an annual rental revenue basis) contained effective annual rent escalations approximating 3% that were either fixed or indexed based on a consumer price index or other index;
•Approximately 91% of our leases (on an annual rental revenue basis) were triple net leases, which require tenants to pay substantially all real estate taxes, insurance, utilities, repairs and maintenance, common area expenses, and other operating expenses (including increases thereto) in addition to base rent;
•Approximately 93% of our leases (on an annual rental revenue basis) provided for the recapture of capital expenditures (such as HVAC maintenance and/or replacement, roof replacement, and parking lot resurfacing) that we believe would typically be borne by the landlord in traditional office leases; and
•89% of our leasing activity during the three months ended March 31, 2025 was generated from our existing tenant base.
A key element of our business strategy is our unique focus on Class A/A+ properties primarily located in collaborative Megacampus ecosystems in AAA life science innovation clusters. Our Megacampus ecosystems are designed for optionality and scalability, offering our tenants a clear path to address their growth requirements, including through our future developments and redevelopments. Strategically located near top academic and medical research institutions and equipped with curated amenities and services, and convenient access to transit, our Megacampus ecosystems are designed to support our tenants in attracting and retaining top talent and in meeting our tenants' growth needs, which we believe is a key driver of tenant demand for our properties. Our strategy also includes drawing upon our deep, broad, and longstanding real estate and life science industry relationships in order to retain tenants, identify and attract new and leading tenants, and source additional real estate.
Executive summary
Operating results

	Three Months Ended March 31, 2025		Three Months Ended March 31, 2024	
Net (loss) income attributable to Alexandria's common stockholders – diluted:				
In millions	$	(11.6)	$	166.9
Per share	$	(0.07)	$	0.97
Funds from operations attributable to Alexandria's common stockholders – diluted, as adjusted:				
In millions	$	392.0	$	403.9
Per share	$	2.30	$	2.35

For additional information, refer to "Funds from operations and funds from operations, as adjusted, attributable to Alexandria Real Estate Equities, Inc.'s common stockholders" under "Definitions and reconciliations" and to the tabular presentation of these items in "Results of operations" in Item 2.

A sector-leading REIT with a high-quality, diverse tenant base and strong margins

(As of March 31, 2025, unless stated otherwise)		
Occupancy of operating properties in North America	91.7%	(1)
Percentage of total annual rental revenue in effect from Megacampus platform	75%	
Percentage of total annual rental revenue in effect from investment-grade or publicly traded large cap tenants	51%	
Adjusted EBITDA margin for the three months ended March 31, 2025	71%	
Percentage of leases containing annual rent escalations	98%	
Weighted-average remaining lease term:		
Top 20 tenants	9.6	years
All tenants	7.6	years
Sustained strength in tenant collections:		
April 2025 tenant rents and receivables collected as of the date of this report	99.8%	
Tenant rents and receivables for the three months ended March 31, 2025 collected as of the date of this report	99.9%	

(1)Refer to "Summary of occupancy percentages in North America" in Item 2 for additional details.

Strong and flexible balance sheet with significant liquidity; top 10% credit rating ranking among all publicly traded U.S. REITs

As of March 31, 2025, unless stated otherwise:

•Net debt and preferred stock to Adjusted EBITDA of 5.9x and fixed-charge coverage ratio of 4.3x for the three months ended March 31, 2025 annualized, with targets for the three months ended December 31, 2025 annualized of less than or equal to 5.2x and 4.0x to 4.5x, respectively.
•Significant liquidity of $5.3 billion.
•Only 13% of our total debt matures through 2027.
•12.2 years weighted-average remaining term of debt, longest among S&P 500 REITs.
•Since 2021, an average of 97.9% of our year-end debt balances have been fixed rate.
•Total debt and preferred stock to gross assets of 30%.
•$414.9 million of capital contribution commitments from existing consolidated real estate joint venture partners to fund construction from April 1, 2025 through 2027 and beyond, including $166.8 million from April 1, 2025 to December 31, 2025.

Continued solid leasing volume and rental rate increases

•Continued solid leasing volume aggregating 1.0 million RSF during the three months ended March 31, 2025, the fifth consecutive quarter with leasing volume exceeding 1 million RSF.
•Solid rental rate increases on lease renewals and re-leasing of space of 18.5% and 7.5% (cash basis) for the three months ended March 31, 2025.
•89% of our leasing activity during the three months ended March 31, 2025 was generated from our existing tenant base.

	Three Months Ended March 31, 2025	
Total leasing activity – RSF	1,030,553	
Lease renewals and re-leasing of space:		
RSF (included in total leasing activity above)	884,408	
Rental rate increase	18.5%	
Rental rate increase (cash basis)	7.5%	
Leasing of development and redevelopment space – RSF	6,430	(1)

(1)As of March 31, 2025, our construction projects expected to stabilize in 2025 and 2026 were 75% leased/negotiating.

Maintained solid operating metrics

•Total revenues of $758.2 million, down 1.4%, for the three months ended March 31, 2025, compared to $769.1 million for the three months ended March 31, 2024. Excluding dispositions completed after January 1, 2024, total revenues would have increased by 3.9% for the three months ended March 31, 2025, from $730.0 million for the three months ended March 31, 2024.
•Net operating income (cash basis) of $2.0 billion for the three months ended March 31, 2025 annualized increased by $83.8 million, or 4.4%, compared to the three months ended March 31, 2024 annualized. Refer to "Net operating income, net operating income (cash basis), and operating margin" under "Definitions and reconciliations" in Item 2 for a reconciliation of our net income to net operating income (cash basis).
•Same property net operating income changes of (3.1)% and 5.1% (cash basis) for the three months ended March 31, 2025, compared to the three months ended March 31, 2024 includes certain lease expirations during the three months ended March 31, 2025, aggregating 768,080 RSF at six properties across four submarkets. Excluding the impact of these lease expirations, same property net operating income changes for the three months ended March 31, 2025 would have been 0.1% and 9.0% (cash basis). Refer to the "Summary of occupancy percentages in North America" in Item 2 for additional details.
•General and administrative expenses of $30.7 million, savings of $16.4 million or 35%, for the three months ended March 31, 2025, compared to three months ended March 31, 2024, is primarily the result of cost-control and efficiency initiatives on personnel-related costs and streamlining of business processes.
•As a percentage of net operating income, our general and administrative expenses for the trailing twelve months ended March 31, 2025 were 6.9%, representing the lowest level in the past ten years, compared to 9.5% for the trailing twelve months ended March 31, 2024.

Dividend strategy to share net cash flows from operating activities with stockholders while retaining a significant portion for reinvestment

•Common stock dividend declared for the three months ended March 31, 2025 of $1.32 per share aggregating $5.24 per common share for the twelve months ended March 31, 2025, up 22 cents, or 4%, over the twelve months ended March 31, 2024.
•Dividend yield of 5.7% as of March 31, 2025.
•Dividend payout ratio of 57% for the three months ended March 31, 2025.
•Average annual dividend per-share growth of 4.5% from 2021 through the three months ended March 31, 2025 annualized.
•Significant net cash flows provided by operating activities after dividends retained for reinvestment aggregating $2.3 billion for the years ended December 31, 2021 through 2024 and the midpoint of our 2025 guidance range for net cash provided by operating activities after dividends.

Ongoing execution of Alexandria's 2025 capital recycling strategy

We plan to continue funding a significant portion of our capital requirements for the year ending December 31, 2025 through dispositions of non-core assets, land, partial interest sales, and sales to owner/users (in millions):

Completed dispositions	$	176	
Our share of pending transactions subject to non-refundable deposits, signed letters of intent, and/or purchase and sale agreement negotiations		433	
Our share of completed and pending 2025 dispositions		609	31%
Additional targeted dispositions		1,341	69
2025 guidance midpoint for dispositions and sales of partial interests	$	1,950	100%

Significant leasing progress on temporary vacancy for the three months ended March 31, 2025, including previously disclosed key lease expirations during the three months ended March 31, 2025

Occupancy as of December 31, 2024			94.6%	
Lease expirations which became vacant as of March 31, 2025:				
Re-leased with future delivery or subject to ongoing negotiations	(1.3)	(1)		
Marketing	(1.6)		(2.9)	(2)
Occupancy as of March 31, 2025			91.7%	

(1)Includes 0.7% of RSF that is re-leased with a weighted-average commencement date around the end of 2025 and 0.6% of RSF that is subject to ongoing negotiations.
(2)Includes 768,080 RSF of previously disclosed key lease expirations for the three months ended March 31, 2025. Refer to "Summary of properties and occupancy" in Item 2 for additional details. The balance of lease expirations for the three months ended March 31, 2025 that became vacant was spread across multiple submarkets, with no individual space aggregating greater than 62,000 RSF.

Strong and flexible balance sheet

Key capital metrics as of or for the three months ended March 31, 2025

•$28.8 billion in total market capitalization.
•$15.7 billion in total equity capitalization.
•Non-real estate investments aggregating $1.5 billion:
•Unrealized gains presented in our consolidated balance sheet were $31.9 million, comprising gross unrealized gains and losses aggregating $204.9 million and $173.1 million, respectively.
•Investment loss of $50.0 million for the three months ended March 31, 2025 presented in our consolidated statement of operations consisted of $29.3 million of realized gains, $68.1 million of unrealized losses, and $11.2 million of impairment charges.

Key capital events

•In February 2025, we issued $550.0 million of unsecured senior notes payable, due in 2035, with an interest rate of 5.50%. This issuance marked our tightest-ever spread to the 10-year treasury rate, surpassing our previous record in September 2019 by 25 bps.
•Upon maturity on April 30, 2025, we expect to repay $600.0 million of our 3.45% unsecured senior notes payable.
•During the three months ended March 31, 2025, our unconsolidated real estate joint venture at 1655 and 1725 Third Street, in which we own a 10% interest, located in our Mission Bay submarket, refinanced $500 million of an existing fixed-rate secured note payable with a new secured note payable, which bears a fixed weighted-average interest rate of 6.37% and matures in 2035.
•Under our common stock repurchase program authorized in December 2024, we may repurchase up to $500.0 million of our common stock through December 31, 2025.
•During the three months ended March 31, 2025, we repurchased 2.2 million shares of common stock for an aggregate value of $208.1 million at an average price per share of $96.71.
•As of the date of this report, the approximate value of shares authorized and remaining under this program was $241.8 million

External growth and investments in real estate

Alexandria's development and redevelopment pipeline delivered incremental annual net operating income of $37 million, commencing during the three months ended March 31, 2025, with an additional $171 million of incremental annual net operating income anticipated to deliver by the fourth quarter of 2026

•During the three months ended March 31, 2025, we placed into service development and redevelopment projects aggregating 309,494 RSF that are 100% leased across multiple submarkets and delivered incremental annual net operating income of $37 million. A significant delivery during the three months ended March 31, 2025 was 285,346 RSF at 230 Harriet Tubman Way located at the Alexandria Center® for Life Science – Millbrae in our South San Francisco submarket.
•Our active development and redevelopment projects under construction, primarily related to our Megacampus ecosystems, have an estimated $2.4 billion of remaining costs to complete, of which $1.3 billion is not under contract as of March 31, 2025. Additionally, we estimate that 30%–40% of the costs not under contract represent costs of materials that may be subject to inflationary pressure and/or potential tariffs. As such, we estimate that each 10% increase in these costs of materials may result in incremental costs aggregating $40 million–$50 million and a corresponding decline in initial stabilized yields of approximately 2.5 to 3.5 basis points for our existing active development and redevelopment projects. This estimate does not account for the cost of potential delays that may occur in receiving or replacing materials subject to tariffs.
•Annual net operating income (cash basis) from recently delivered projects is expected to increase by $61 million by the fourth quarter of 2025 upon the burn-off of initial free rent, which have a weighted-average burn-off period of approximately four months.
•71% of RSF in our total development and redevelopment pipeline is within our Megacampus ecosystems.

(dollars in millions)	Incremental Annual Net Operating Income			RSF		Leased/ Negotiating Percentage	
Placed into service during the three months ended March 31, 2025	$	37		309,494		100%	
Expected to be placed into service:							
Second quarter of 2025 through fourth quarter of 2026	$	171	(1)	1,597,920	(2)	75%	(3)
2027 through second quarter of 2028	$	179		2,449,862		16	

(1)Includes expected partial deliveries through the fourth quarter of 2026 from projects expected to stabilize in 2027 and beyond. Refer to the initial and stabilized occupancy years under "New Class A/A+ development and redevelopment properties: current projects" in Item 2 for additional information.
(2)Represents the RSF related to projects expected to stabilize by fourth quarter of 2026. Does not include partial deliveries through fourth quarter of 2026 from projects expected to stabilize in 2027 and beyond.
(3)Represents the leased/negotiating percentage of development and redevelopment projects that are expected to stabilize during 2025 and 2026.

Same Property Net Operating Income Performance

Rental Rate Growth: Renewed/Re-Leased Space

Margins(2)

Operating

70%

Adjusted EBITDA

71%

Historical Weighted-Average Lease Term of Executed Leases(4)

8.9 Years

Favorable Lease Structure(3)

Strategic Lease Structure by Owner and Operator of Collaborative Megacampus Ecosystems

Increasing cash flows

Percentage of leases containing annual rent escalations	98%

Stable cash flows

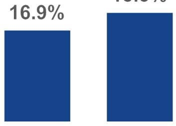
Percentage of triple net leases	91%

Lower capex burden

Percentage of leases providing for the recapture of capital expenditures	93%

Net Debt and Preferred Stock to Adjusted EBITDA(5)

Fixed-Charge Coverage Ratio(5)



Stable Cash Flows From Our High-Quality and Diverse Mix of Approximately 750 Tenants

Investment-Grade or Publicly Traded Large Cap Tenants

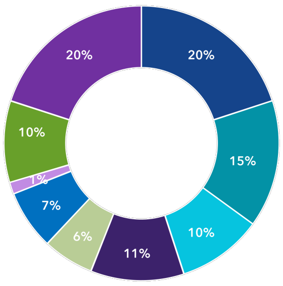
87%

of ARE’s Top 20 Tenant Annual Rental Revenue

51%

of ARE’s Annual Rental Revenue

Percentage of ARE’s Annual Rental Revenue



Life Science Product, Service, and Device

Multinational Pharmaceutical

Long-Duration and Stable Cash Flows From High-Quality and Diverse Tenants

Long-Duration Lease Terms

9.6 Years

Top 20 Tenants

7.6 Years

All Tenants

Weighted-Average Remaining Term(1)

Sustained Strength in Tenant Collections(2)

99.9%

For the Three Months Ended March 31, 2025

99.8%

April 2025

(1) Based on annual rental revenue in effect as of March 31, 2025.
(2) Represents the portion of total receivables billed for each indicated period collected as of the date of this report.

Leasing Activity

The following table summarizes our leasing activity at our properties:

(Dollars per RSF)	Three Months Ended March 31, 2025 Including Straight-Line Rent	Three Months Ended March 31, 2025 Cash Basis	Year Ended December 31, 2024 Including Straight-Line Rent	Year Ended December 31, 2024 Cash Basis
Leasing activity:				
Renewed/re-leased space(1)				
Rental rate changes	**18.5%**	**7.5%**	**16.9%**	**7.2%**
New rates	$57.56	$55.04	$65.48	$64.18
Expiring rates	$48.57	$51.18	$56.01	$59.85
RSF	884,408		3,888,139	
Tenant improvements/leasing commissions	$83.09 (2)		$46.89	
Weighted-average lease term	10.1 years		8.5 years	
Developed/redeveloped/previously vacant space leased(3)				
New rates	$49.80	$49.51	$59.44	$57.34
RSF	146,145		1,165,815	
Weighted-average lease term	8.8 years		10.0 years	
Leasing activity summary (totals):				
New rates	$56.46	$54.26	$64.16	$62.68
RSF	1,030,553		5,053,954	
Weighted-average lease term	10.0 years		8.9 years	
Lease expirations(1)				
Expiring rates	$49.93	$51.55	$53.82	$57.24
RSF	1,923,048		5,005,638	

Leasing activity includes 100% of results for properties in North America in which we have an investment.

(1)Excludes month-to-month leases aggregating 160,540 RSF and 136,131 RSF as of March 31, 2025 and December 31, 2024, respectively. During the trailing twelve months ended March 31, 2025, we granted free rent concessions averaging 0.7 months per annum.

(2)Includes tenant improvements and leasing commissions for one 11.4-year lease at the Alexandria Technology Square® Megacampus in our Cambridge submarket aggregating 119,280 RSF. Excluding this lease, tenant improvements and leasing commissions per RSF and as a percentage of total rents for the three months ended March 31, 2025 were $40.93 and 9.1%, which are consistent with the five-year quarterly averages of $37.53 and 10.5%, respectively.

(3)Refer to "New Class A/A+ development and redevelopment properties: summary of pipeline" in Item 2 for additional information, including total project costs.

Summary of contractual lease expirations

The following table summarizes the contractual lease expirations at our properties as of March 31, 2025:

Year	RSF	Percentage of Occupied RSF	Annual Rental Revenue (per RSF)[1]	Percentage of Annual Rental Revenue
2025 [2]	2,005,741	5.6%	$ 46.91	4.6%
2026	3,043,760	8.5%	$ 56.08	8.3%
2027	3,130,452	8.7%	$ 51.23	7.8%
2028	4,060,412	11.3%	$ 52.17	10.3%
2029	2,429,749	6.8%	$ 50.67	6.0%
2030	3,064,307	8.6%	$ 43.86	6.5%
2031	3,579,117	10.0%	$ 54.84	9.5%
2032	1,023,407	2.9%	$ 58.33	2.9%
2033	2,539,851	7.1%	$ 48.14	5.9%
2034	3,280,121	9.2%	$ 67.72	10.7%
Thereafter	7,673,811	21.3%	$ 74.48	27.5%

Contractual lease expirations for properties classified as held for sale as of March 31, 2025 are excluded from the information on this page.
(1)Represents amounts in effect as of March 31, 2025.
(2)Excludes month-to-month leases aggregating 160,540 RSF as of March 31, 2025.

The following tables present our lease expirations by market for the remainder of 2025 and for 2026 as of March 31, 2025:

Market	2025 Contractual Lease Expirations (in RSF)					Annual Rental Revenue (per RSF)[4]
	Leased	Negotiating/ Anticipating	Targeted for Future Development/ Redevelopment[1]	Remaining Expiring Leases[2]	Total[3]	
Greater Boston	136,506	5,597	25,312	261,540	428,955	$ 45.19
San Francisco Bay Area	293,051	110,549	—	346,927	750,527	71.21
San Diego	28,760	—	—	85,189	113,949	34.37
Seattle	—	—	—	67,114	67,114	31.33
Maryland	35,055	6,228	—	31,683	72,966	22.19
Research Triangle	173,888	—	—	78,625	252,513	27.98
New York City	—	—	—	42,002	42,002	99.58
Texas	—	—	198,972 [5]	—	198,972	N/A
Canada	22,991	—	—	54,752	77,743	18.35
Non-cluster/other markets	—	—	—	1,000	1,000	49.20
Total	690,251	122,374	224,284	968,832	2,005,741	$ 46.91
Percentage of expiring leases	34%	6%	11%	49%	100%	

Market	2026 Contractual Lease Expirations (in RSF)					Annual Rental Revenue (per RSF)[4]
	Leased	Negotiating/ Anticipating	Targeted for Future Development/ Redevelopment	Remaining Expiring Leases[2]	Total	
Greater Boston	47,439	11,565	—	399,436	458,440	$ 94.58
San Francisco Bay Area	25,511	—	—	623,634	649,145	76.43
San Diego	—	28,827	—	873,855	902,682	47.04
Seattle	26,266	—	—	166,491	192,757	31.57
Maryland	—	15,489	—	276,969	292,458	20.20
Research Triangle	19,753	—	—	167,805	187,558	38.98
New York City	—	—	—	72,052	72,052	104.17
Texas	—	—	—	—	—	—
Canada	—	247,743	—	—	247,743	21.23
Non-cluster/other markets	—	—	—	40,925	40,925	75.98
Total	118,969	303,624	—	2,621,167	3,043,760	$ 56.08
Percentage of expiring leases	4%	10%	0%	86%	100%	

Contractual lease expirations for properties classified as held for sale as of March 31, 2025 are excluded from the information on this page.
(1)Primarily represents assets that were recently acquired for future development or redevelopment opportunities, for which we expect, subject to market conditions and leasing, to commence first-time conversion from non-laboratory space to laboratory space, or to commence future ground-up development. As of March 31, 2025, the weighted-average annual rental revenue and expiration date of these leases expiring in 2025 is $1.6 million and May 27, 2025, respectively. Refer to "Investments in real estate" under "Definitions and reconciliations" in Item 2 for additional details, including development and redevelopment square feet currently included in rental properties.
(2)The largest remaining contractual lease expiration in 2025 is 88,179 RSF in our Cambridge/Inner Suburbs submarket and in 2026 is 163,648 RSF in our University Town Center submarket, at a property in which we have an ownership interest of 30.0% and are evaluating options to re-lease or reposition the space from single tenancy to multi-tenancy.
(3)Excludes month-to-month leases aggregating 160,540 RSF as of March 31, 2025.
(4)Represents amounts in effect as of March 31, 2025.
(5)Represents two properties with future development and redevelopment opportunities, located at 1001 Trinity Street and 1020 Red River Street in our Austin submarket, with contractual lease expirations during the second quarter of 2025.

Top 20 tenants

87% of Top 20 Tenant Annual Rental Revenue Is From Investment-Grade or Publicly Traded Large Cap Tenants[1]

Our properties are leased to a high-quality and diverse group of tenants, with no individual tenant accounting for greater than 4.3% of our annual rental revenue in effect as of March 31, 2025. The following table sets forth information regarding leases with our 20 largest tenants in North America based upon annual rental revenue in effect as of March 31, 2025 (dollars in thousands, except average market cap amounts):

	Tenant	Remaining Lease Term[1] (in Years)	Aggregate RSF	Annual Rental Revenue[1]	Percentage of Annual Rental Revenue[1]	Investment-Grade Credit Ratings		Average Market Cap (in billions)
						Moody's	S&P	
1	Eli Lilly and Company	9.7	1,070,953	$ 89,599	4.3%	Aa3	A+	$ 797.9
2	Moderna, Inc.	11.1	496,814	89,347	4.3	—	—	$ 29.1
3	Bristol-Myers Squibb Company	5.2	999,379	77,188	3.7	A2	A	$ 104.1
4	Takeda Pharmaceutical Company Limited	10.2	549,759	47,899	2.3	Baa1	BBB+	$ 43.8
5	Eikon Therapeutics, Inc.[2]	13.7	311,806	36,783	1.8	—	—	$ —
6	Roche	8.0	647,069	36,189	1.7	Aa2	AA	$ 242.8
7	Illumina, Inc.	5.6	857,967	35,924	1.7	Baa3	BBB	$ 19.5
8	Alphabet Inc.	2.6	625,015	34,899	1.7	Aa2	AA+	$ 2,143.6
9	2seventy bio, Inc.[3]	8.4	312,805	33,543	1.6	—	—	$ 0.2
10	United States Government	5.3	429,359	29,097 [4]	1.4	Aaa	AA+	$ —
11	Uber Technologies, Inc.	57.5 [5]	1,009,188	27,799	1.3	Baa2	BBB	$ 148.3
12	Novartis AG	3.3	387,563	27,709	1.3	Aa3	AA-	$ 234.5
13	AstraZeneca PLC	4.6	450,848	27,226	1.3	A1	A+	$ 231.1
14	Cloud Software Group, Inc.	1.2 [6]	292,013	26,446	1.3	—	—	$ —
15	Boston Children's Hospital	12.0	309,231	26,212	1.3	Aa2	AA	$ —
16	The Regents of the University of California	6.2	369,753	23,330	1.1	Aa2	AA	$ —
17	Sanofi	5.8	267,278	21,851	1.1	A1	AA	$ 130.9
18	Charles River Laboratories, Inc.	10.1	256,066	21,202	1.0	—	—	$ 10.2
19	New York University	7.3	218,983	21,110	1.0	Aa2	AA-	$ —
20	Merck & Co., Inc.	8.4	333,124	21,001	1.0	Aa3	A+	$ 281.3
	Total/weighted-average	9.6 [5]	10,194,973	$ 754,354	36.2%			

Annual rental revenue and RSF include 100% of each property managed by us in North America. Refer to "Annual rental revenue" and "Investment-grade or publicly traded large cap tenants" under "Definitions and reconciliations" in Item 2 for additional details, including our methodologies of calculating annual rental revenue from unconsolidated real estate joint ventures and average market capitalization, respectively.
(1)Based on total annual rental revenue in effect as of March 31, 2025.
(2)Eikon Therapeutics, Inc. is a private biotechnology company led by renowned biopharma executive Roger Perlmutter, formerly an executive vice president at Merck & Co., Inc. As of February 25, 2025, the company has raised over $1.2 billion in private venture capital funding.
(3)In March 2025, 2seventy bio, Inc. announced a definitive merger agreement with Bristol-Myers Squibb Company, which is expected to close in the second quarter of 2025.
(4)Includes leases, which are not subject to annual appropriations, with governmental entities such as the National Institutes of Health and the General Services Administration. Approximately 3% of the annual rental revenue derived from our leases with the United States Government is cancellable prior to the lease expiration date.
(5)Includes (i) ground leases for land at 1455 and 1515 Third Street (two buildings aggregating 422,980 RSF) and (ii) leases at 1655 and 1725 Third Street (two buildings aggregating 586,208 RSF) in our Mission Bay submarket owned by our unconsolidated real estate joint venture in which we have an ownership interest of 10%. Annual rental revenue is presented using 100% of the annual rental revenue from our consolidated properties and our share of annual rental revenue from our unconsolidated real estate joint ventures. Excluding these ground leases, the weighted-average remaining lease term for our top 20 tenants was 6.9 years as of March 31, 2025.
(6)Represents one lease at a property acquired in 2022 with potential future development and redevelopment opportunities. This lease with Cloud Software Group, Inc. (formerly known as TIBCO Software, Inc.) was in place when we acquired the property.

Locations of properties

Our properties are strategically located in AAA life science innovation cluster markets. The following table sets forth the total RSF, number of properties, and annual rental revenue in effect as of March 31, 2025 in each of our markets in North America (dollars in thousands, except per RSF amounts):

Market	RSF					Number of Properties	Annual Rental Revenue		
	Operating	Development	Redevelopment	Total	% of Total		Total	% of Total	Per RSF
Greater Boston	9,304,074	632,850	1,601,010	11,537,934	26%	65	$ 754,342	36%	$ 88.20
San Francisco Bay Area	7,971,965	109,435	366,939	8,448,339	19	65	455,516	22	68.28
San Diego	7,140,194	903,792	—	8,043,986	18	77	323,222	16	47.98
Seattle	3,179,033	227,577	—	3,406,610	9	45	137,539	6	47.27
Maryland	3,848,870	—	—	3,848,870	9	50	141,895	7	39.70
Research Triangle	3,801,564	—	—	3,801,564	9	38	109,002	5	30.71
New York City	921,894	—	—	921,894	2	4	74,571	4	92.34
Texas	1,845,159	—	73,298	1,918,457	4	15	37,754	2	24.93
Canada	895,182	—	132,881	1,028,063	2	11	18,525	1	21.86
Non-cluster/other markets	349,099	—	—	349,099	1	10	15,413	1	60.52
Properties held for sale	382,527	—	—	382,527	1	6	9,031	—	49.82
North America	**39,639,561**	**1,873,654**	**2,174,128**	**43,687,343**	**100%**	**386**	**$ 2,076,810**	**100%**	**$ 58.38**
		4,047,782							

Summary of occupancy percentages in North America

The following table sets forth the occupancy percentages for our operating properties and our operating and redevelopment properties in each of our North America markets, excluding properties held for sale, as of the following dates:

Market	Operating Properties			Operating and Redevelopment Properties		
	3/31/25	12/31/24	3/31/24	3/31/25	12/31/24	3/31/24
Greater Boston	91.8% (1)	94.8%	94.5%	78.4%	80.8%	83.3%
San Francisco Bay Area	90.3 (1)	93.3	94.4	86.3	89.1	91.2
San Diego	94.3	96.3	95.2	94.3	96.3	95.2
Seattle	91.5	92.4	94.9	91.5	92.4	93.9
Maryland	94.1	95.7	95.4	94.1	95.7	95.4
Research Triangle	93.4 (1)	97.4	97.8	93.4	97.4	97.8
New York City	87.6 (2)	88.4	84.4	87.6	88.4	84.4
Texas	82.1 (1)	95.5	95.1	78.9	91.8	91.5
Subtotal	91.8	94.8	94.9	87.1	90.0	90.6
Canada	94.6	95.9	91.8	82.4	82.9	77.8
Non-cluster/other markets	73.0	72.5	75.4	73.0	72.5	75.4
North America	**91.7%** (1)(3)	**94.6%**	**94.6%**	**86.9%**	**89.7%**	**90.2%**

(1)The decline in occupancy from December 31, 2024 includes certain previously disclosed lease expirations during the three months ended March 31, 2025 aggregating 768,080 RSF at six properties in four submarkets comprising the following: (i) 182,054 RSF at the Alexandria Technology Square® Megacampus in our Cambridge submarket, (ii) 234,249 RSF at 409 Illinois Street in our Mission Bay submarket, (iii) one property aggregating 104,531 RSF in our Research Triangle market, and (iv) two properties aggregating 247,246 RSF in our Austin submarket.

(2)The Alexandria Center® for Life Science – New York City Megacampus is 97.7% occupied as of March 31, 2025. Occupancy percentage in our New York City market reflects vacancy at the Alexandria Center® for Life Science – Long Island City property, which was 45.7% occupied as of March 31, 2025.

(3)Includes vacant spaces aggregating 250,925 RSF, or 0.7% impact to occupancy, which are leased with a weighted-average expected delivery date around the end of 2025 and 242,035 RSF, or 0.6% impact to occupancy, which is subject to ongoing negotiations.

Investments in real estate

A key component of our business model is our disciplined allocation of capital to the development and redevelopment of new Class A/A+ properties, and property enhancements identified during the underwriting of certain acquired properties, primarily located in collaborative Megacampus ecosystems in AAA life science innovation clusters. These projects are focused on providing high-quality, generic, and reusable spaces that meet the real estate requirements of a wide range of tenants. Upon completion, each development or redevelopment project is expected to generate increases in rental income, net operating income, and cash flows. Our development and redevelopment projects are generally in locations that are highly desirable to high-quality entities, which we believe results in higher occupancy levels, longer lease terms, higher rental income, higher returns, and greater long-term asset value. Our pre-construction

activities are undertaken in order to prepare the property for its intended use and include entitlements, permitting, design, site work, and other activities preceding commencement of construction of aboveground building improvements.
Our investments in real estate consisted of the following as of March 31, 2025 (dollars in thousands):

	Operating	Development and Redevelopment: Under Construction: 2025 and 2026	2027 and Beyond	Future	Subtotal	Total
Square footage						
Operating	39,257,034	—	—	—	—	39,257,034
Future Class A/A+ development and redevelopment properties	—	1,597,920	2,449,862	25,757,349	29,805,131	29,805,131
Future development and redevelopment square feet currently included in rental properties(1)	—	—	—	(2,780,364)	(2,780,364)	(2,780,364)
Total square footage, excluding properties held for sale	39,257,034	1,597,920	2,449,862	22,976,985	27,024,767	66,281,801
Properties held for sale	382,527	—	—	1,853,856	1,853,856	2,236,383
Total square footage	39,639,561	1,597,920	2,449,862	24,830,841	28,878,623	68,518,184
Investments in real estate						
Gross book value as of March 31, 2025(2)	$ 29,411,505	$ 1,549,293	$ 2,139,008	$ 4,908,467	$ 8,596,768	$ 38,008,273

(1)Refer to "Investments in real estate" under "Definitions and reconciliations" in Item 2 for additional details, including future development and redevelopment square feet currently included in rental properties.
(2)Balances exclude accumulated depreciation and our share of the cost basis associated with our properties held by our unconsolidated real estate joint ventures, which is classified as investments in unconsolidated real estate joint ventures in our consolidated balance sheet.

Dispositions and sales of partial interests
Our completed dispositions and sales of partial interests of real estate assets during the three months ended March 31, 2025 and pending as of the date of this report consisted of the following (dollars in thousands):

Property	Submarket/Market	Date of Sale	Interest Sold	Future Development RSF	Sales Price	Gain on Sales of Real Estate
Completed during the three months ended March 31, 2025:						
Land and other						
Costa Verde by Alexandria	University Town Center/San Diego	1/31/25	100%	537,000	$ 124,000 (1)	$ —
Other					52,352	13,165
					176,352	$ 13,165
Our share of pending 2025 dispositions and sales of partial interests expected to close subsequent to April 28, 2025:						
Subject to non-refundable deposits:						
Pending	San Diego	2H25	100%		70,000	
Pending	Texas	2Q25	100%		73,287	
Other					63,000	
					206,287	
Subject to executed letters of intent and/or purchase and sale agreement negotiations					226,250	
Our share of completed and pending 2025 dispositions and sales of partial interests					$ 608,889	
2025 guidance range for dispositions and sales of partial interests				$1,450,000 – $2,450,000		

(1)As part of a completed transaction, we provided seller financing of $91.0 million, due 2028, with an interest rate of 12.0%.

ALEXANDRIA’S DEVELOPMENT AND REDEVELOPMENT DELIVERIES ARE EXPECTED TO PROVIDE INCREMENTAL GROWTH IN ANNUAL NET OPERATING INCOME

Placed Into Service

Near-Term Deliveries

Intermediate-Term Deliveries

The following table presents development and redevelopment of new Class A/A+ projects placed into service during the three months ended March 31, 2025 (dollars in thousands):

Incremental Annual Net Operating Income Generated From 1Q25 Deliveries Aggregated $37 Million

230 Harriet Tubman Way	10075 Barnes Canyon Road
San Francisco Bay Area/ South San Francisco	San Diego/Sorrento Mesa
285,346 RSF	17,718 RSF
100% Occupancy	100% Occupancy
	

Property/Market/Submarket	1Q25 Delivery Date[1]	Our Ownership Interest	RSF Placed in Service			Occupancy Percentage[2]	Total Project		Unlevered Yields	
			Prior to 1/1/25	1Q25	Total		RSF	Investment	Initial Stabilized	Initial Stabilized (Cash Basis)
Development projects										
230 Harriet Tubman Way/San Francisco Bay Area/South San Francisco	3/1/25	48.3%	—	285,346	285,346	100%	285,346	$ 476,000	7.5%	6.2%
10075 Barnes Canyon Road/San Diego/Sorrento Mesa	2/6/25	50.0%	—	17,718	17,718	100%	253,079	321,000	5.5	5.7
Redevelopment projects										
Canada	3/27/25	100%	78,487	6,430	84,917	100%	250,790	115,000	6.0	6.0
Weighted average/total	2/28/25		78,487	309,494	387,981		789,215	$ 912,000	6.6%	6.0%

(1)Represents the average delivery date for deliveries that occurred during the three months ended March 31, 2025, weighted by annual rental revenue.
(2)Occupancy relates to total operating RSF placed in service as of the most recent delivery.

New Class A/A+ development and redevelopment properties: 2025 and 2026 stabilization

99 Coolidge Avenue
Greater Boston/
Cambridge/Inner Suburbs
204,395 RSF
76% Leased/Negotiating

500 North Beacon Street and 4 Kingsbury Avenue[1]
Greater Boston/
Cambridge/Inner Suburbs
36,444 RSF
92% Leased/Negotiating

401 Park Drive
Greater Boston/Fenway
137,675 RSF
Marketing

1450 Owens Street
San Francisco Bay Area/
Mission Bay
109,435 RSF[2]
Marketing

10935, 10945, and 10955 Alexandria Way[3]
San Diego/Torrey Pines
241,504 RSF
100% Leased

4135 Campus Point Court
San Diego/
University Town Center
426,927 RSF
100% Leased

10075 Barnes Canyon Road
San Diego/Sorrento Mesa
235,361 RSF
68% Leased/Negotiating

8800 Technology Forest Place
Texas/Greater Houston
73,298 RSF
41% Leased/Negotiating

(1)Image represents 500 North Beacon Street on The Arsenal on the Charles Megacampus.
(2)Image represents a multi-tenant project expanding the Alexandria Center® for Science and Technology – Mission Bay Megacampus, where we have a 25% interest. During the three months ended December 31, 2024, we executed a letter of intent with a biomedical institution for the sale of a condominium interest aggregating 103,361 RSF, or approximately 49% of the development project. We expect to complete the transaction in the second half of 2025. Accordingly, we adjusted the development project RSF and its related book value to reflect 109,435 RSF.
(3)Image represents 10955 Alexandria Way on the One Alexandria Square Megacampus.

New Class A/A+ development and redevelopment properties: 2027 and beyond stabilization

311 Arsenal Street
Greater Boston/
Cambridge/Inner Suburbs
308,446 RSF

421 Park Drive
Greater Boston/Fenway
392,011 RSF

40, 50, and 60 Sylvan Road[1]
Greater Boston/Route 128
596,064 RSF

651 Gateway Boulevard	269 East Grand Avenue	701 Dexter Avenue North
San Francisco Bay Area/ South San Francisco	San Francisco Bay Area/ South San Francisco	Seattle/Lake Union
259,689 RSF	107,250 RSF	227,577 RSF

(1)Image represents 60 Sylvan Road on the Alexandria Center® for Life Science – Waltham Megacampus. The project is expected to capture demand in our Route 128 submarket.

New Class A/A+ development and redevelopment properties: current projects

The following tables set forth a summary of our new Class A/A+ development and redevelopment properties under construction as of March 31, 2025 (dollars in thousands):

Property/Market/Submarket	Dev/Redev	Square Footage			Percentage		Occupancy(1)	
		In Service	CIP	Total	Leased	Leased/ Negotiating	Initial	Stabilized
Under construction								
2025 and 2026 stabilization								
99 Coolidge Avenue/Greater Boston/Cambridge/Inner Suburbs	Dev	116,414	204,395	320,809	40%	76%	4Q23	2026
500 North Beacon Street and 4 Kingsbury Avenue/Greater Boston/ Cambridge/Inner Suburbs	Dev	211,574	36,444	248,018	92	92	1Q24	2025
401 Park Drive/Greater Boston/Fenway	Redev	—	137,675	137,675	—	—	2026	2026
1450 Owens Street/San Francisco Bay Area/Mission Bay(2)	Dev	—	109,435	109,435	—	—	2026	2026
10935, 10945, and 10955 Alexandria Way/San Diego/Torrey Pines	Dev	93,492	241,504	334,996	100	100	4Q24	2026
4135 Campus Point Court/San Diego/University Town Center	Dev	—	426,927	426,927	100	100	2026	2026
10075 Barnes Canyon Road/San Diego/Sorrento Mesa	Dev	17,718	235,361	253,079	68	68	1Q25	2026
8800 Technology Forest Place/Texas/Greater Houston	Redev	50,094	73,298	123,392	41	41	2Q23	2026
Canada	Redev	117,909	132,881	250,790	78	80	3Q23	2025
		607,201	**1,597,920**	**2,205,121**	**70**	**75**		
2027 and beyond stabilization								
One Hampshire Street/Greater Boston/Cambridge	Redev	—	104,956	104,956	—	—	2027	2028
311 Arsenal Street/Greater Boston/Cambridge/Inner Suburbs	Redev	82,216 (3)	308,446	390,662	12	12	2027	2027
421 Park Drive/Greater Boston/Fenway	Dev	—	392,011	392,011	13	13	2026	2027
40, 50, and 60 Sylvan Road/Greater Boston/Route 128	Redev	—	596,064	596,064	31	31	2026	2027
Other/Greater Boston	Redev	—	453,869	453,869	—	— (4)	2027	2027
651 Gateway Boulevard/San Francisco Bay Area/South San Francisco(5)	Redev	67,017	259,689	326,706	21	21	1Q24	2027
269 East Grand Avenue/San Francisco Bay Area/South San Francisco	Redev	—	107,250	107,250	—	—	2026	2027
701 Dexter Avenue North/Seattle/Lake Union	Dev	—	227,577	227,577	—	23	2026	2027
		149,233	2,449,862	2,599,095	14	16		
		756,434	4,047,782	4,804,216	39%	43%		

(1)Initial occupancy dates are subject to leasing and/or market conditions. Stabilized occupancy may vary depending on single tenancy versus multi-tenancy. Multi-tenant projects may increase in occupancy over a period of time.

(2)Represents a multi-tenant project expanding the Alexandria Center® for Science and Technology – Mission Bay Megacampus, where we have a 25% interest. During the three months ended December 31, 2024, we executed a letter of intent with a biomedical institution for the sale of a condominium interest aggregating 103,361 RSF, or approximately 49% of the development project. We expect to complete the transaction in the second half of 2025. Accordingly, we adjusted the development project RSF and its related book value to reflect 109,435 RSF.

(3)We expect to redevelop an additional 25,312 RSF of space occupied as of March 31, 2025 into laboratory space upon expiration of the existing leases during the second quarter of 2025. Refer to "Investments in real estate" under "Definitions and reconciliations" in Item 2 for additional information.

(4)Represents a project focused on demand from our existing tenants in our adjacent properties/campuses that will address demand from other non-Alexandria properties/campuses.

(5)We continue to build out this project on a floor-by-floor basis. As of March 31, 2025, the remaining cost to complete is $138 million, or 28% of the total cost at completion.

New Class A/A+ development and redevelopment properties: current projects (continued)

Property/Market/Submarket	Our Ownership Interest	At 100% In Service	CIP	Cost to Complete	Total at Completion	Unlevered Yields Initial Stabilized	Initial Stabilized (Cash Basis)
Under construction							
2025 and 2026 stabilization(1)							
99 Coolidge Avenue/Greater Boston/Cambridge/Inner Suburbs	75.7%	$ 136,658	$ 203,904	$ 103,438	$ 444,000	6.0%	6.8%
500 North Beacon Street and 4 Kingsbury Avenue/Greater Boston/ Cambridge/Inner Suburbs	100%	378,211	41,649	7,140	427,000	6.2%	5.5%
401 Park Drive/Greater Boston/Fenway	100%	—	167,606	TBD			
1450 Owens Street/San Francisco Bay Area/Mission Bay	25.0%	—	123,380				
10935, 10945, and 10955 Alexandria Way/San Diego/Torrey Pines	100%	105,766	367,114	30,120	503,000	6.2%	5.8%
4135 Campus Point Court/San Diego/University Town Center	55.0%	—	369,624	154,376	524,000	6.6%	6.2%
10075 Barnes Canyon Road/San Diego/Sorrento Mesa	50.0%	16,126	179,471	125,403	321,000	5.5%	5.7%
8800 Technology Forest Place/Texas/Greater Houston	100%	60,225	46,300	5,475	112,000	6.3%	6.0%
Canada	100%	55,503	50,245	9,252	115,000	6.0%	6.0%
		752,489	1,549,293				
2027 and beyond stabilization(1)							
One Hampshire Street/Greater Boston/Cambridge	100%	—	167,381	TBD			
311 Arsenal Street/Greater Boston/Cambridge/Inner Suburbs	100%	60,742	246,329				
421 Park Drive/Greater Boston/Fenway	100%	—	502,007				
40, 50, and 60 Sylvan Road/Greater Boston/Route 128	100%	—	466,334				
Other/Greater Boston	100%	—	155,305				
651 Gateway Boulevard/San Francisco Bay Area/South San Francisco	50.0%	87,515	261,199	138,286	487,000	5.0%	5.1%
269 East Grand Avenue/San Francisco Bay Area/South San Francisco	100%	—	77,223	TBD			
701 Dexter Avenue North/Seattle/Lake Union	100%	—	263,230				
		148,257	2,139,008				
		$ 900,746	$ 3,688,301	$ 2,390,000 (2)	$ 6,980,000 (2)		
Our share of investment(2)(3)		$ 810,000	$ 3,160,000	$ 2,130,000	$ 6,100,000		

Refer to "Initial stabilized yield (unlevered)" under "Definitions and reconciliations" in Item 2 for additional information.
(1)We expect to provide total estimated costs and related yields for each project with estimated stabilization in 2026 and beyond over the next several quarters.
(2)Represents dollar amount rounded to the nearest $10 million and includes preliminary estimated amounts for projects listed as TBD. Total cost to complete for our development and redevelopment projects under construction have not been adjusted for the potential impact related to higher materials costs associated with potential tariffs. We are still evaluating the potential impact on costs and returns that can be significantly impacted by tariffs, the amount of foreign materials required, and/or the higher cost on domestic materials. Refer to "Executive summary" in Item 2 for additional details.
(3)Represents our share of investment based on our ownership percentage upon completion of development or redevelopment projects.

71% of Our Total Development and Redevelopment Pipeline RSF Is Within Our Megacampus™ Ecosystems

The following table summarizes the key information for all our development and redevelopment projects in North America as of March 31, 2025 (dollars in thousands):

Market Property/Submarket	Our Ownership Interest	Book Value	Square Footage Development and Redevelopment Under Construction	Future	Total(1)
Greater Boston					
Megacampus: Alexandria Center® at One Kendall Square/Cambridge	100%	$ 167,381	104,956	—	104,956
One Hampshire Street					
Megacampus: The Arsenal on the Charles/Cambridge/Inner Suburbs	100%	299,765	344,890	59,469	404,359
311 Arsenal Street, 500 North Beacon Street, and 4 Kingsbury Avenue					
Megacampus: 480 Arsenal Way and 446, 458, 500, and 550 Arsenal Street, and 99 Coolidge Avenue/ Cambridge/Inner Suburbs	(2)	294,250	204,395	902,000	1,106,395
446, 458, 500, and 550 Arsenal Street, and 99 Coolidge Avenue					
Megacampus: Alexandria Center® for Life Science – Fenway/Fenway	100%	669,613	529,686	—	529,686
401 and 421 Park Drive					
Megacampus: Alexandria Center® for Life Science – Waltham/Route 128	100%	529,233	596,064	515,000	1,111,064
40, 50, and 60 Sylvan Road, and 35 Gatehouse Drive					
Megacampus: Alexandria Center® at Kendall Square/Cambridge	100%	206,847	—	174,500	174,500
100 Edwin H. Land Boulevard					
Megacampus: Alexandria Technology Square®/Cambridge	100%	8,064	—	100,000	100,000
Megacampus: 285, 299, 307, and 345 Dorchester Avenue/Seaport Innovation District	60.0%	290,685	—	1,040,000	1,040,000
10 Necco Street/Seaport Innovation District	100%	105,260	—	175,000	175,000
215 Presidential Way/Route 128	100%	6,816	—	112,000	112,000
Other development and redevelopment projects	100%	368,337	453,869	1,348,541	1,802,410
		$ 2,946,251	**2,233,860**	**4,426,510**	**6,660,370**

Refer to "Megacampus" under "Definitions and reconciliations" in Item 2 for additional information.
(1)Represents total square footage upon completion of development or redevelopment of one or more new Class A/A+ properties. Square footage presented includes the RSF of buildings currently in operation at properties that also have future development or redevelopment opportunities. Upon expiration of existing in-place leases, we have the intent to demolish or redevelop the existing property subject to market conditions and leasing. Refer to "Investments in real estate" under "Definitions and reconciliations" in Item 2 for additional information, including development and redevelopment square feet currently included in rental properties.
(2)We have a 75.7% interest in 99 Coolidge Avenue aggregating 204,395 RSF and a 100% interest in 446, 458, 500, and 550 Arsenal Street aggregating 902,000 RSF.

Market Property/Submarket	Our Ownership Interest	Book Value	Square Footage		
			Development and Redevelopment		Total(1)
			Under Construction	Future	
San Francisco Bay Area					
Megacampus: Alexandria Center® for Science and Technology – Mission Bay/Mission Bay	25.0%	$ 123,380 (2)	109,435 (2)	—	109,435
1450 Owens Street					
Megacampus: Alexandria Technology Center® – Gateway/South San Francisco	50.0%	287,764	259,689	291,000	550,689
651 Gateway Boulevard					
Megacampus: Alexandria Center® for Advanced Technologies – South San Francisco/South San Francisco	100%	83,878	107,250	90,000	197,250
211(3) and 269 East Grand Avenue					
Megacampus: Alexandria Center® for Advanced Technologies – Tanforan/South San Francisco	100%	413,864	—	1,930,000	1,930,000
1122, 1150, and 1178 El Camino Real					
Alexandria Center® for Life Science – Millbrae/South San Francisco	48.3%	156,100	—	348,401	348,401
201 and 231 Adrian Road and 30 Rollins Road					
Megacampus: Alexandria Center® for Life Science – San Carlos/Greater Stanford	100%	464,630	—	1,497,830	1,497,830
960 Industrial Road, 987 and 1075 Commercial Street, and 888 Bransten Road					
3825 and 3875 Fabian Way/Greater Stanford	100%	159,029	—	478,000	478,000
2100, 2200, 2300, and 2400 Geng Road/Greater Stanford	100%	37,999	—	240,000	240,000
Megacampus: 88 Bluxome Street/SoMa	100%	402,468	—	1,070,925	1,070,925
		$ 2,129,112	**476,374**	**5,946,156**	**6,422,530**

Refer to “Megacampus” under “Definitions and reconciliations” in Item 2 for additional information.
(1)Represents total square footage upon completion of development or redevelopment of one or more new Class A/A+ properties. Square footage presented includes the RSF of buildings currently in operation at properties that also have future development or redevelopment opportunities. Upon expiration of existing in-place leases, we have the intent to demolish or redevelop the existing property subject to market conditions and leasing. Refer to “Investments in real estate” under “Definitions and reconciliations” in Item 2 for additional information, including development and redevelopment square feet currently included in rental properties.
(2)During the three months ended December 31, 2024, we executed a letter of intent with a biomedical institution for the sale of a condominium interest aggregating 103,361 RSF, or approximately 49% of the development project, with the transaction expected to close in the second half of 2025. Accordingly, we adjusted the development project RSF and its related book value to reflect 109,435 RSF.
(3)We own a partial interest in this property through a real estate joint venture. Refer to Note 4 – “Consolidated and unconsolidated real estate joint ventures” to our unaudited consolidated financial statements in Item 1 for additional details.

Market Property/Submarket	Our Ownership Interest	Book Value	Square Footage		
			Development and Redevelopment		Total(1)
			Under Construction	Future	
San Diego					
Megacampus: One Alexandria Square/Torrey Pines	100%	$ 428,104	241,504	125,280	366,784
10935 and 10945 Alexandria Way and 10975 and 10995 Torreyana Road					
Megacampus: Campus Point by Alexandria/University Town Center	55.0%	547,241	426,927	967,457	1,394,384
10010(2), 10140(2), 10210, and 10260 Campus Point Drive and 4135, 4161, 4165, and 4224 Campus Point Court					
Megacampus: SD Tech by Alexandria/Sorrento Mesa	50.0%	347,577	235,361	493,845	729,206
9805 Scranton Road and 10075 Barnes Canyon Road					
11255 and 11355 North Torrey Pines Road/Torrey Pines	100%	156,640	—	215,000	215,000
Megacampus: 5200 Illumina Way/University Town Center	51.0%	17,469	—	451,832	451,832
9625 Towne Centre Drive/University Town Center	30.0%	837	—	100,000	100,000
Megacampus: Sequence District by Alexandria/Sorrento Mesa	100%	46,865	—	1,798,915	1,798,915
6260, 6290, 6310, 6340, 6350, and 6450 Sequence Drive					
Scripps Science Park by Alexandria/Sorrento Mesa	100%	42,465	—	154,308	154,308
10256 and 10260 Meanley Drive					
4075 Sorrento Valley Boulevard/Sorrento Valley	100%	19,508	—	144,000	144,000
Other development and redevelopment projects	(3)	77,878	—	475,000	475,000
		$ 1,684,584	**903,792**	**4,925,637**	**5,829,429**

Refer to “Megacampus” under “Definitions and reconciliations” in Item 2 for additional information.
(1)Represents total square footage upon completion of development or redevelopment of one or more new Class A/A+ properties. Square footage presented includes RSF of buildings currently in operation at properties that also have inherent future development or redevelopment opportunities. Upon expiration of existing in-place leases, we have the intent to demolish or redevelop the existing property subject to market conditions and leasing. Refer to “Investments in real estate” under “Definitions and reconciliations” in Item 2 for additional information, including development and redevelopment square feet currently included in rental properties.
(2)We have a 100% interest in this property.
(3)Includes a property in which we own a partial interest through a real estate joint venture.

Market Property/Submarket	Our Ownership Interest	Book Value	Square Footage		
			Development and Redevelopment		Total[1]
			Under Construction	Future	
Seattle					
Megacampus: Alexandria Center® for Advanced Technologies – South Lake Union/Lake Union	[2]	$ 548,306	227,577	1,057,400	1,284,977
601 and 701 Dexter Avenue North and 800 Mercer Street					
1010 4th Avenue South/SoDo	100%	60,921	—	544,825	544,825
410 West Harrison Street/Elliott Bay	100%	—	—	91,000	91,000
Megacampus: Alexandria Center® for Advanced Technologies – Canyon Park/Bothell	100%	18,521	—	230,000	230,000
21660 20th Avenue Southeast					
Other development and redevelopment projects	100%	146,711	—	706,087	706,087
		774,459	**227,577**	**2,629,312**	**2,856,889**
Maryland					
Megacampus: Alexandria Center® for Life Science – Shady Grove/Rockville	100%	23,041	—	296,000	296,000
9830 Darnestown Road					
		23,041	**—**	**296,000**	**296,000**
Research Triangle					
Megacampus: Alexandria Center® for Life Science – Durham/Research Triangle	100%	160,292	—	2,060,000	2,060,000
Megacampus: Alexandria Center® for Advanced Technologies and Agtech – Research Triangle/ Research Triangle	100%	108,266	—	1,170,000	1,170,000
4 and 12 Davis Drive					
Megacampus: Alexandria Center® for NextGen Medicines/Research Triangle	100%	110,826	—	1,055,000	1,055,000
3029 East Cornwallis Road					
Megacampus: Alexandria Center® for Sustainable Technologies/Research Triangle	100%	54,534	—	750,000	750,000
120 TW Alexander Drive, 2752 East NC Highway 54, and 10 South Triangle Drive					
100 Capitola Drive/Research Triangle	100%	—	—	65,965	65,965
Other development and redevelopment projects	100%	4,185	—	76,262	76,262
		$ 438,103	**—**	**5,177,227**	**5,177,227**

Refer to “Megacampus” under “Definitions and reconciliations” in Item 2 for additional information.
(1)Represents total square footage upon completion of development or redevelopment of one or more new Class A/A+ properties. Square footage presented includes the RSF of buildings currently in operation at properties that also have inherent future development or redevelopment opportunities. Upon expiration of existing in-place leases, we have the intent to demolish or redevelop the existing property. Refer to “Investments in real estate” under “Definitions and reconciliations” in Item 2 for additional information, including development and redevelopment square feet currently included in rental properties.
(2)We have a 100% interest in 601 and 701 Dexter Avenue North aggregating 415,977 RSF and a 60% interest in the future development project at 800 Mercer Street aggregating 869,000 RSF.

New Class A/A+ development and redevelopment properties: summary of pipeline (continued)

Market Property/Submarket	Our Ownership Interest	Book Value	Square Footage		
			Development and Redevelopment		Total[1]
			Under Construction	Future	
New York City					
Megacampus: Alexandria Center® for Life Science – New York City/New York City	100%	$ 171,060	—	550,000 [2]	550,000
		171,060	**—**	**550,000**	**550,000**
Texas					
Alexandria Center® for Advanced Technologies at The Woodlands/Greater Houston	100%	49,198	73,298	116,405	189,703
8800 Technology Forest Place					
1001 Trinity Street and 1020 Red River Street/Austin	100%	10,694	—	250,010	250,010
Other development and redevelopment projects	100%	57,669	—	344,000	344,000
		117,561	**73,298**	**710,415**	**783,713**
Canada	100%	50,245	132,881	371,743	504,624
Other development and redevelopment projects	100%	122,555	—	724,349	724,349
Total pipeline as of March 31, 2025, excluding properties held for sale		**8,456,971**	**4,047,782**	**25,757,349**	**29,805,131**
Properties held for sale		139,797	—	1,853,856	1,853,856
Total pipeline as of March 31, 2025		**$ 8,596,768** [3]	**4,047,782**	**27,611,205**	**31,658,987**

Refer to “Megacampus” under “Definitions and reconciliations” in Item 2 for additional information.
(1)Total square footage includes 2,780,364 RSF of buildings currently in operation that we expect to demolish or redevelop and commence future construction subject to market conditions and leasing. Refer to “Investments in real estate” under “Definitions and reconciliations” in Item 2 for additional information, including development and redevelopment square feet currently included in rental properties.
(2)During the three months ended September 30, 2024, we filed a lawsuit against the New York City Health + Hospitals Corporation and the New York City Economic Development Corporation for fraud and breach of contract concerning our option to ground lease a land parcel to develop a future world-class life science building within the Alexandria Center® for Life Science – New York City Megacampus. Refer to “Legal proceedings” in Item 1 under Part II – Other Information for additional details.
(3)Includes $3.7 billion of projects that are currently under construction.

Results of operations
We present a tabular comparison of items, whether gain or loss, that may facilitate a high-level understanding of our results and provide context for the disclosures included in our annual report on Form 10-K for the year ended December 31, 2024 and our subsequent quarterly reports on Form 10-Q. We believe that such tabular presentation promotes a better understanding for investors of the corporate-level decisions made and activities performed that significantly affect comparison of our operating results from period to period. We also believe that this tabular presentation will supplement for investors an understanding of our disclosures and real estate operating results. Gains or losses on sales of real estate and impairments of real estate are related to corporate-level decisions to dispose of real estate. Gains or losses on early extinguishment of debt are related to corporate-level financing decisions focused on our capital structure strategy. Significant realized and unrealized gains or losses on non-real estate investments, impairments of real estate and non-real estate investments, and acceleration of stock compensation expense due to the resignations of executive officers are not related to the operating performance of our real estate assets as they result from strategic, corporate-level non-real estate investment decisions and external market conditions. Impairments of non-real estate investments and changes in the provision for expected credit losses on financial instruments are not related to the operating performance of our real estate as they represent the write-down of non-real estate investments when their fair values decrease below their respective carrying values due to changes in general market or other conditions outside of our control. Significant items, whether a gain or loss, included in the tabular disclosure for current periods are described in further detail in Item 2. Key items included in net income attributable to Alexandria's common stockholders for the three months ended March 31, 2025 and 2024 and the related per share amounts were as follows (in millions, except per share amounts):

	Three Months Ended March 31,			
	2025	2024	2025	2024
	Amount		Per Share – Diluted	
Unrealized (losses) gains on non-real estate investments	$ (68.1)	$ 29.2	$ (0.40)	$ 0.17
Gain on sales of real estate	13.2	0.4	0.08	—
Impairment of non-real estate investments	(11.2)	(14.7)	(0.07)	(0.09)
Impairment of real estate	(32.2)	—	(0.19)	—
Increase in provision for expected credit losses on financial instruments	(0.3)	—	—	—
Total	$ (98.6)	$ 14.9	$ (0.58)	$ 0.08

Refer to Note 3 – "Investments in real estate," Note 5 – "Leases," and Note 7 – "Investments" to our unaudited consolidated financial statements in Item 1 for additional information.

Same properties
We supplement an evaluation of our results of operations with an evaluation of operating performance of certain of our properties, referred to as "Same Properties." For additional information on the determination of our Same Properties portfolio, refer to "Same property comparisons" under "Definitions and reconciliations" in Item 2. The following table presents information regarding our Same Properties for the three months ended March 31, 2025:

	Three Months Ended March 31, 2025	
Percentage change in net operating income over comparable period from prior year	(3.1)%	(1)
Percentage change in net operating income (cash basis) over comparable period from prior year	5.1%	(1)(2)
Operating margin	68%	
Number of Same Properties	333	
RSF	34,099,158	
Occupancy – current-period average	93.3%	
Occupancy – same-period prior-year average	94.3%	

(1)Includes certain leases expiring during the three months ended March 31, 2025 aggregating 768,080 RSF at six properties across four submarkets. Excluding the impact of the properties with these leases, same property net operating income changes for the three months ended March 31, 2025 would have been 0.1% and 9.0% (cash basis). Refer to "Summary of occupancy percentages in North America" in Item 2 for additional details.
(2)Includes the impact of expiring initial free rent concessions that burned off after January 1, 2024 in connection with the development and redevelopment projects that were placed into service in 2023 and, accordingly are part of our same property pool in the first quarter of 2025, including 15 Necco Street in our Seaport Innovation District submarket and 751 Gateway Boulevard in our South San Francisco submarket. Excluding the impact of these expiring initial free rent concessions, same property net operating income change (cash basis) for the three months ended March 31, 2025 would have been 0.4%.
The following table reconciles the number of Same Properties to total properties for the three months ended March 31, 2025:

Development – under construction	Properties
99 Coolidge Avenue	1
500 North Beacon Street and 4 Kingsbury Avenue	2
1450 Owens Street	1
10935, 10945, and 10955 Alexandria Way	3
10075 Barnes Canyon Road	1
421 Park Drive	1
4135 Campus Point Court	1
701 Dexter Avenue North	1
	11
Development – placed into service after January 1, 2024	**Properties**
9810 Darnestown Road	1
9820 Darnestown Road	1
1150 Eastlake Avenue East	1
4155 Campus Point Court	1
201 Brookline Avenue	1
9808 Medical Center Drive	1
230 Harriet Tubman Way	1
	7
Redevelopment – under construction	**Properties**
40, 50, and 60 Sylvan Road	3
269 East Grand Avenue	1
651 Gateway Boulevard	1
401 Park Drive	1
8800 Technology Forest Place	1
311 Arsenal Street	1
One Hampshire Street	1
Canada	4
Other	2
	15
Redevelopment – placed into service after January 1, 2024	**Properties**
840 Winter Street	1
Alexandria Center® for Advanced Technologies –	6

Comparison of results for the three months ended March 31, 2025 to the three months ended March 31, 2024

The following table presents a comparison of the components of net operating income for our Same Properties and Non-Same Properties for the three months ended March 31, 2025, compared to the three months ended March 31, 2024 (dollars in thousands). Refer to "Definitions and reconciliations" in Item 2 for definitions of "Tenant recoveries" and "Net operating income" and their reconciliations from the most directly comparable financial measures presented in accordance with GAAP, income from rentals and net income, respectively.

	Three Months Ended March 31,			
	2025	2024	$ Change	% Change
Income from rentals:				
Same Properties	$ 469,387	$ 476,074	$ (6,687)	(1.4)%
Non-Same Properties	82,725	105,326	(22,601)	(21.5)
Rental revenues	552,112	581,400	(29,288)	(5.0)
Same Properties	170,823	155,405	15,418	9.9
Non-Same Properties	20,240	18,746	1,494	8.0
Tenant recoveries	191,063	174,151	16,912	9.7
Income from rentals	743,175	755,551	(12,376)	(1.6)
Same Properties	346	340	6	1.8
Non-Same Properties	14,637	13,217	1,420	10.7
Other income	14,983	13,557	1,426	10.5
Same Properties	640,556	631,819	8,737	1.4
Non-Same Properties	117,602	137,289	(19,687)	(14.3)
Total revenues	758,158	769,108	(10,950)	(1.4)
Same Properties	203,497	180,739	22,758	12.6
Non-Same Properties	22,898	37,575	(14,677)	(39.1)
Rental operations	226,395	218,314	8,081	3.7
Same Properties	437,059	451,080	(14,021)	(3.1)
Non-Same Properties	94,704	99,714	(5,010)	(5.0)
Net operating income	$ 531,763	$ 550,794	$ (19,031)	(3.5)% (1)
Net operating income – Same Properties	**$ 437,059**	**$ 451,080**	**$ (14,021)**	**(3.1)%**
Straight-line rent revenue	(6,396)	(39,287)	32,891	(83.7)
Amortization of acquired below-market leases	(10,002)	(11,525)	1,523	(13.2)
Net operating income – Same Properties (cash basis)	**$ 420,661**	**$ 400,268**	**$ 20,393**	**5.1%**

(1)Decrease in total net operating income includes the impact of operating properties disposed of after January 1, 2024. Excluding these dispositions, the increase in net operating income for the three months ended March 31, 2025 would have been 2.2%.

Income from rentals

Total income from rentals for the three months ended March 31, 2025 decreased by $12.4 million, or 1.6%, to $743.2 million, compared to $755.6 million for the three months ended March 31, 2024, due to a decrease in rental revenues, as discussed below.

Rental revenues

Total rental revenues for the three months ended March 31, 2025 decreased by $29.3 million, or 5.0%, to $552.1 million, compared to $581.4 million for the three months ended March 31, 2024. The decrease was primarily related to our Non-Same Properties resulting from the dispositions of real estate assets since January 1, 2024.

Same Properties' rental revenues for the three months ended March 31, 2025 decreased by $6.7 million, or 1.4%, to $469.4 million, compared to $476.1 million for the three months ended March 31, 2024, primarily due to a decrease in rental revenues from certain lease expirations aggregating 768,080 RSF during the three months ended March 31, 2025, comprising the following: (i) 182,054 RSF at the Alexandria Technology Square® Megacampus in our Cambridge submarket, (ii) 234,249 RSF at 409 Illinois Street in our Mission Bay submarket, (iii) one property aggregating 104,531 RSF in our Research Triangle market, and (iv) two properties aggregating 247,246 RSF in our Austin submarket. The decrease was partially offset by the increase in Same Properties' rental revenues due to rental rate increases of 18.5% and 7.5% (cash basis) on lease renewals and re-leasing for the three months ended March 31, 2025.

Tenant recoveries

Tenant recoveries for the three months ended March 31, 2025 increased by $16.9 million, or 9.7%, to $191.1 million, compared to $174.2 million for the three months ended March 31, 2024, primarily in connection with Same Properties.

Same Properties' tenant recoveries for the three months ended March 31, 2025 increased by $15.4 million, or 9.9%, to $170.8 million, compared to $155.4 million for the three months ended March 31, 2024, primarily due to higher operating expenses during the three months ended March 31, 2025, as discussed under "Rental operations" below. As of March 31, 2025, 91% of our leases (on an annual rental revenue basis) were triple net leases, which require tenants to pay substantially all real estate taxes, insurance, utilities, repairs and maintenance, common area expenses, and other operating expenses (including increases thereto) in addition to base rent.

Rental operations

Total rental operating expenses for the three months ended March 31, 2025 increased by $8.1 million, or 3.7%, to $226.4 million, compared to $218.3 million for the three months ended March 31, 2024. The increase was primarily due to higher rental operating expenses related to our Same Properties, as discussed below, partially offset by the decrease in Non-Same Properties' rental operating expenses of $14.7 million primarily as a result of dispositions of real estate assets since January 1, 2024.

Same Properties' rental operating expenses increased by $22.8 million, or 12.6%, to $203.5 million during the three months ended March 31, 2025, compared to $180.7 million for the three months ended March 31, 2024, primarily as the result of increases in (i) utility expenses aggregating $5.6 million due to higher utility consumption related to certain tenants' increased operations in our Greater Boston and San Diego markets, (ii) property taxes aggregating $3.9 million due to higher assessed property values in our Greater Boston and San Francisco Bay Area markets, and (iii) repairs and maintenance expenses aggregating $3.7 million due to a more severe winter in 2025 compared to that in 2024 in our Greater Boston market.

Depreciation and amortization

Depreciation and amortization expense for the three months ended March 31, 2025 increased by $54.5 million, or 19.0%, to $342.1 million, compared to $287.6 million for the three months ended March 31, 2024. The increase primarily reflects the change in useful lives related to certain projects expected to be redeveloped from office to laboratory use prior to the end of their previous useful lives. In addition, the increase relates to 1.9 million RSF of development and redevelopment projects placed into service subsequent to January 1, 2024 and three operating properties aggregating 401,560 RSF acquired subsequent to January 1, 2024, partially offset by the decrease in depreciation and amortization related to properties that were sold or classified as held for sale subsequent to January 1, 2024.

Impairment of real estate

During the three months ended March 31, 2025, we recognized an impairment charge aggregating $32.2 million, related to a ground lease entered into in 2021 for a future development site in our San Francisco Bay Area market. As of December 31, 2024, we had a right-of-use asset aggregating $32.4 million related to our investment into this ground lease. During the three months ended March 31, 2025, based on our current financial outlook for this project, we made the determination to no longer proceed with this project. Consequently, we recognized an impairment charge aggregating $32.2 million to write off our remaining right-of-use asset balance. We do not expect to make additional future payments in connection with this project.

General and administrative expenses

General and administrative expenses for the three months ended March 31, 2025 decreased by $16.4 million, or 34.8%, to $30.7 million, compared to $47.1 million for the three months ended March 31, 2024, primarily due to cost-control and efficiency initiatives implemented in prior reporting periods, including reduction in headcount, restructuring of compensation plans, systems upgrades, and process improvements. As a percentage of net operating income, our general and administrative expenses for the trailing twelve months ended March 31, 2025 and 2024 were 6.9% and 9.5%, respectively.

Interest expense

Interest expense for the three months ended March 31, 2025 and 2024 consisted of the following (dollars in thousands):

	Three Months Ended March 31,		
Component	2025	2024	Change
Gross interest	$ 130,941	$ 122,680	$ 8,261
Capitalized interest	(80,065)	(81,840)	1,775
Interest expense	$ 50,876	$ 40,840	$ 10,036
Average debt balance outstanding(1)	$ 12,815,953	$ 12,056,184	$ 759,769
Weighted-average annual interest rate(2)	4.1%	4.1%	—%

(1)Represents the average debt balance outstanding during the respective periods.
(2)Represents annualized total interest incurred divided by the average debt balance outstanding during the respective periods.

The net change in interest expense during the three months ended March 31, 2025, compared to the three months ended March 31, 2024, resulted from the following (dollars in thousands):

Component	Interest Rate(1)	Effective Date	Change
Increases in interest incurred due to:			
Issuances of debt:			
$550 million of unsecured senior notes payable due 2035	5.66%	February 2025	$ 4,047
$600 million of unsecured senior notes payable due 2054	5.71%	February 2024	4,127
$400 million of unsecured senior notes payable due 2036	5.38%	February 2024	2,574
Increases in construction borrowings and interest rates under secured notes payable	7.20%		125
Lower average outstanding balances and/or rate decreases on borrowings under commercial paper program and unsecured senior line of credit			(3,219)
Other increase in interest			607
Change in gross interest			8,261
Decrease in capitalized interest			1,775
Total change in interest expense			**$ 10,036**

(1)Represents the weighted-average interest rate as of the end of the applicable period, including amortization of loan fees, amortization of debt premiums (discounts), and other bank fees.

Investment (loss) income

During the three months ended March 31, 2025, we recognized investment loss aggregating $50.0 million, which consisted of $29.3 million of realized gains, $68.1 million of unrealized losses, and $11.2 million of impairment charges.

During the three months ended March 31, 2024, we recognized investment income aggregating $43.3 million, which consisted of $28.8 million of realized gains, $29.2 million of unrealized gains, and $14.7 million of impairment charges.

For more information about our investments, refer to Note 7 – "Investments" to our unaudited consolidated financial statements. For our impairments accounting policy, refer to "Investments" in Note 2 – "Summary of significant accounting policies" to our unaudited consolidated financial statements in Item 1.

Other comprehensive income (loss)

Total other comprehensive income for the three months ended March 31, 2025 aggregated $50 thousand, compared to total other comprehensive loss of $7.9 million for the three months ended March 31, 2024. The difference is primarily due to the unrealized foreign currency translation gains related to our operations in Canada.

Summary of capital expenditures

Our construction spending for the three months ended March 31, 2025 and projected spending for the year ending December 31, 2025 consist of the following (in thousands):

	Three Months Ended March 31, 2025	Projected Guidance Midpoint for Year Ending December 31, 2025
Construction of Class A/A+ properties:		
Active construction projects		
Under construction(1)	$ 307,490	$ 1,220,000
Future pipeline pre-construction		
Primarily Megacampus expansion pre-construction work (entitlement, design, and site work)	92,955	500,000
Revenue- and non-revenue-enhancing capital expenditures	58,464	415,000 (2)
Construction spending (before contributions from noncontrolling interests or tenants)	458,909	2,135,000
Contributions from noncontrolling interests (consolidated real estate joint ventures)	(63,247)	(230,000) (3)
Tenant-funded and -built landlord improvements	(39,950)	(155,000)
Total construction spending	$ 355,712	$ 1,750,000
2025 guidance range for construction spending		$1,450,000 – $2,050,000

(1)Includes projects under construction aggregating 4.0 million RSF. Refer to "Investments in real estate" in Item 2 for additional details.

(2)Represents revenue-enhancing and non-revenue-enhancing capital expenditures before contributions from noncontrolling interests and tenant-funded and tenant-built landlord improvements for the year ending December 31, 2025. Our share of the 2025 revenue-enhancing and non-revenue-enhancing capital expenditures is projected to be $370 million at the midpoint of our guidance for 2025 construction spending.

(3)Represents contractual capital commitments from existing consolidated real estate joint venture partners to fund construction.

Projected capital contributions from partners in consolidated real estate joint ventures to fund construction

The following table summarizes projected capital contributions from partners in our existing consolidated joint ventures to fund construction through 2027 and beyond (in thousands):

Projected timing	Amount(1)
April 1, 2025 through December 31, 2026	$ 247,964
2027 and beyond	166,896
Total	$ 414,860

(1)Amounts represent reductions to our consolidated construction spending.

Average real estate basis used for capitalization of interest

Our construction spending includes capitalized interest. The table below provides key categories of interest capitalized during the three months ended March 31, 2025 (in thousands):

	Three Months Ended March 31, 2025	
	Average Real Estate Basis Capitalized	Percentage of Total Average Real Estate Basis Capitalized
Construction of Class A/A+ properties:		
Active construction projects		
Under construction	$ 2,951,331	37%
Future pipeline pre-construction		
Primarily Megacampus expansion pre-construction work (entitlement, design, and site work)	4,149,799 (1)	51
Smaller redevelopments and repositioning capital projects	925,436	12
	$ 8,026,566	100%

(1)Average real estate basis capitalized during the three months ended March 31, 2025, which related to our future pipeline pre-construction activities, includes 29% from four key active and future Megacampus development projects.

Projected results

We present updated guidance for EPS attributable to Alexandria's common stockholders – diluted, funds from operations per share attributable to Alexandria's common stockholders – diluted, and funds from operations per share attributable to Alexandria's common stockholders – diluted, as adjusted, based on our current view of existing market conditions and other assumptions for the year ending December 31, 2025, as set forth in the tables below. The tables below also provide a reconciliation of EPS attributable to Alexandria's common stockholders – diluted, the most directly comparable financial measure presented in accordance with GAAP, to funds from operations per share and funds from operations per share, as adjusted, non-GAAP measures, and other key assumptions included in our updated guidance for the year ending December 31, 2025. There can be no assurance that actual amounts will not be materially higher or lower than these expectations. Refer to our discussion of "Forward-looking statements" included in the beginning of this Item 2.

The midpoint of our guidance range for 2025 funds from operations per share – diluted, as adjusted, was reduced by seven cents, or 75 bps. Key changes to our guidance assumptions include the following:

- Slower than anticipated re-leasing of expiring spaces and lease-up of vacancy in our operating portfolio and our development and redevelopment pipeline, resulting in the following changes to the midpoints of our guidance ranges:
- 70 bps reduction in occupancy percentage in North America as of December 31, 2025,
- 70 bps and 20 bps reduction in 2025 same property net operating income performance and same property net operating income performance (cash basis), respectively, and
- $15 million reduction in 2025 straight-line rent revenue.
- A $20 million reduction to the midpoint of our guidance range for 2025 capitalization of interest with a corresponding $20 million increase to the midpoint of our guidance range for 2025 interest expense, primarily due to various current and future pipeline projects that are anticipated to cease construction activities in the latter part of the year.
- A $17 million reduction to the midpoint of our guidance range for 2025 general and administrative expenses from additional cost control initiatives, including personnel-related costs and streamlining of business processes.

Projected 2025 Earnings per Share and Funds From Operations per Share Attributable to Alexandria's Common Stockholders – Diluted	**As of 4/28/25**	**As of 1/27/25**	**Key Changes to Midpoint**
Earnings per share(1)	$1.36 to $1.56	$2.57 to $2.77	
Depreciation and amortization of real estate assets	7.05	6.70	
Gain on sales of real estate	(0.08)	—	(2)
Impairment of real estate – rental properties	0.21	—	(3)
Allocation of unvested restricted stock awards	(0.03)	(0.04)	
Funds from operations per share(4)	$8.51 to $8.71	$9.23 to $9.43	
Unrealized losses on non-real estate investments	0.40	—	
Impairment of non-real estate investments	0.07	—	(4)
Impairment of real estate	0.19	—	
Allocation to unvested restricted stock awards	(0.01)	—	
Funds from operations per share, as adjusted(4)	$9.16 to $9.36	$9.23 to $9.43	
Midpoint	$9.26	$9.33	Reduction of 7-cents, or 75 bps

(1)Excludes unrealized gains or losses on non-real estate investments after March 31, 2025 that are required to be recognized in earnings and are excluded from funds from operations per share, as adjusted.
(2)Refer to "Dispositions and sales of partial interests" in Item 2 for additional information.
(3)Refer to Note 16 – "Subsequent events" to our unaudited consolidated financial statements in Item 1 for additional information.
(4)Refer to "Funds from operations and funds from operations, as adjusted, attributable to Alexandria Real Estate Equities, Inc.'s common stockholders" under "Definitions and reconciliations" in Item 2 for additional information.

Key Assumptions(1) *(Dollars in millions)*	**As of 4/28/25**		**As of 1/27/25**		**Key Changes to Midpoint**
	Low	High	Low	High	
Occupancy percentage in North America as of December 31, 2025	90.9%	92.5%	91.6%	93.2%	70 bps reduction
Lease renewals and re-leasing of space:					
Rental rate changes	9.0%	17.0%	9.0%	17.0%	No change
Rental rate changes (cash basis)	0.5%	8.5%	0.5%	8.5%	
Same property performance:					
Net operating income	(3.7)%	(1.7)%	(3.0)%	(1.0)%	70 bps reduction
Net operating income (cash basis)	(1.2)%	0.8%	(1.0)%	1.0%	20 bps reduction
Straight-line rent revenue	$ 96	$ 116	$ 111	$ 131	$15 million reduction
General and administrative expenses	$ 112	$ 127	$ 129	$ 144	$17 million reduction
Capitalization of interest	$ 320	$ 350	$ 340	$ 370	$20 million reduction
Interest expense	$ 185	$ 215	$ 165	$ 195	$20 million increase
Realized gains on non-real estate investments(2)	$ 100	$ 130	$ 100	$ 130	No change

(1)Our assumptions presented in the table above are subject to a number of variables and uncertainties, including those discussed as "Forward-looking statements" under Part I; "Item 1A. Risk factors"; and "Item 7. Management's discussion and analysis of financial condition and results of operations" of our annual report on Form 10-K for the year ended December 31, 2024, as well as in "Item 1A. Risk factors" within "Part II – Other information" of this quarterly report on Form 10-Q. To the extent our full-year earnings guidance is updated during the year, we will provide additional disclosure supporting reasons for any significant changes to such guidance.
(2)Represents realized gains and losses included in funds from operations per share – diluted, as adjusted, and excludes significant impairments realized on non-real

estate investments, if any. Refer to Note 7 – “Investments” to our unaudited consolidated financial statements in Item 1 for additional details.

Key Credit Metric Targets(1)	As of 4/28/25	As of 1/27/25	Key Changes
Net debt and preferred stock to Adjusted EBITDA – fourth quarter of 2025 annualized	Less than or equal to 5.2x	Less than or equal to 5.2x	No change
Fixed-charge coverage ratio – fourth quarter of 2025 annualized	4.0x to 4.5x	4.0x to 4.5x	

(1)Refer to “Definitions and reconciliations” in Item 2 for additional information.

Consolidated and unconsolidated real estate joint ventures

We present components of balance sheet and operating results information for the noncontrolling interest share of our consolidated real estate joint ventures and for our share of investments in unconsolidated real estate joint ventures to help investors estimate balance sheet and operating results information related to our partially owned entities. These amounts are estimated by computing, for each joint venture that we consolidate in our financial statements, the noncontrolling interest percentage of each financial item to arrive at the cumulative noncontrolling interest share of each component presented. In addition, for our real estate joint ventures that we do not control and do not consolidate, we apply our economic ownership percentage to the unconsolidated real estate joint ventures to arrive at our proportionate share of each component presented. Refer to Note 4 – “Consolidated and unconsolidated real estate joint ventures” to our unaudited consolidated financial statements in Item 1 for further discussion.

Consolidated Real Estate Joint Ventures

Property/Market/Submarket	Noncontrolling Interest Share	Operating RSF at 100%	
50 and 60 Binney Street/Greater Boston/Cambridge/Inner Suburbs	66.0%	532,395	
75/125 Binney Street/Greater Boston/Cambridge/Inner Suburbs	60.0%	388,270	
100 and 225 Binney Street and 300 Third Street/Greater Boston/Cambridge/Inner Suburbs	70.0%	870,641	
99 Coolidge Avenue/Greater Boston/Cambridge/Inner Suburbs	24.3%	116,414	(1)
15 Necco Street/Greater Boston/Seaport Innovation District	43.3%	345,996	
285, 299, 307, and 345 Dorchester Avenue/Greater Boston/Seaport Innovation District	40.0%	—	(1)
Alexandria Center® for Science and Technology – Mission Bay/San Francisco Bay Area/Mission Bay(2)	75.0%	1,001,281	
601, 611, 651(1), 681, 685, and 701 Gateway Boulevard/San Francisco Bay Area/South San Francisco	50.0%	851,991	
751 Gateway Boulevard/San Francisco Bay Area/South San Francisco	49.0%	230,592	
211(1) and 213 East Grand Avenue/San Francisco Bay Area/South San Francisco	70.0%	300,930	
500 Forbes Boulevard/San Francisco Bay Area/South San Francisco	90.0%	155,685	
Alexandria Center® for Life Science – Millbrae/San Francisco Bay Area/South San Francisco	51.7%	285,346	
3215 Merryfield Row/San Diego/Torrey Pines	70.0%	170,523	
Campus Point by Alexandria/San Diego/University Town Center(3)	45.0%	1,227,133	
5200 Illumina Way/San Diego/University Town Center	49.0%	792,687	
9625 Towne Centre Drive/San Diego/University Town Center	70.0%	163,648	
SD Tech by Alexandria/San Diego/Sorrento Mesa(4)	50.0%	816,519	
Pacific Technology Park/San Diego/Sorrento Mesa	50.0%	544,352	
Summers Ridge Science Park/San Diego/Sorrento Mesa(5)	70.0%	316,531	
1201 and 1208 Eastlake Avenue East/Seattle/Lake Union	70.0%	206,134	
199 East Blaine Street/Seattle/Lake Union	70.0%	115,084	
400 Dexter Avenue North/Seattle/Lake Union	70.0%	290,754	
800 Mercer Street/Seattle/Lake Union	40.0%	—	(1)

Unconsolidated Real Estate Joint Ventures

Property/Market/Submarket	Our Ownership Share(6)		Operating RSF at 100%
1655 and 1725 Third Street/San Francisco Bay Area/Mission Bay	10.0%		586,208
1450 Research Boulevard/Maryland/Rockville	73.2%	(7)	42,012
101 West Dickman Street/Maryland/Beltsville	58.4%	(7)	135,949

Refer to “Joint venture financial information” under “Definitions and reconciliations” in Item 2 for additional details.
(1)Represents a property currently under construction or in our development and redevelopment pipeline. Refer to “New Class A/A+ development and redevelopment properties” in Item 2 for additional details.
(2)Includes 409 and 499 Illinois Street, 1450, 1500, and 1700 Owens Street, and 455 Mission Bay Boulevard South.
(3)Includes 10210, 10260, 10290, and 10300 Campus Point Drive and 4110, 4135, 4155, 4161, 4165, 4224, and 4242 Campus Point Court.
(4)Includes 9605, 9645, 9675, 9725, 9735, 9805, 9808, 9855, and 9868 Scranton Road and 10055, 10065, and 10075 Barnes Canyon Road.
(5)Includes 9965, 9975, 9985, and 9995 Summers Ridge Road.
(6)In addition to the real estate joint ventures listed, we hold an interest in one insignificant unconsolidated real estate joint venture in North America.
(7)Represents a joint venture with a local real estate operator in which our joint venture partner manages the day-to-day activities that significantly affect the economic performance of the joint venture.

The following table presents key terms related to our unconsolidated real estate joint ventures' secured loans as of March 31, 2025 (dollars in thousands):

Unconsolidated Joint Venture	Maturity Date	Stated Rate		Interest Rate(1)	At 100%		Our Share
					Aggregate Commitment	Debt Balance(2)	
101 West Dickman Street	11/10/26	SOFR+1.95%	(3)	6.35%	$ 26,750	$ 19,139	58.4%
1450 Research Boulevard	12/10/26	SOFR+1.95%	(3)	6.41%	13,000	8,998	73.2%
1655 and 1725 Third Street(4)	2/10/35	6.37%		6.44%	500,000	496,658	10.0%
					$ 539,750	$ 524,795	

(1)Includes interest expense and amortization of loan fees.
(2)Represents outstanding principal, net of unamortized deferred financing costs, as of March 31, 2025.
(3)This loan is subject to a fixed SOFR floor of 0.75%.
(4)During the three months ended March 31, 2025, the unconsolidated real estate joint venture refinanced $500 million of its $600 million existing fixed-rate debt with a new secured note payable maturing in 2035. The remaining debt balance of approximately $100 million was repaid through contributions from the unconsolidated joint venture partners, including our share of $10.8 million. As of March 31, 2025, our investment in this unconsolidated real estate joint venture was $21.2 million.

The following tables present information related to the operating results and financial positions of our consolidated and unconsolidated real estate joint ventures as of and for the three months ended March 31, 2025 (in thousands):

	Three Months Ended March 31, 2025	
	Noncontrolling Interest Share of Consolidated Real Estate Joint Ventures	Our Share of Unconsolidated Real Estate Joint Ventures
Total revenues	$ 116,637	$ 2,575
Rental operations	(34,769)	(1,048)
	81,868	1,527
General and administrative	(633)	(19)
Interest	(424)	(961)
Depreciation and amortization of real estate assets	(33,411)	(1,054)
Fixed returns allocated to redeemable noncontrolling interests(1)	201	—
	$ 47,601	$ (507)
Straight-line rent and below-market lease revenue	$ 3,652	$ 158
Funds from operations(1)	$ 81,012	$ 547

Refer to "Joint venture financial information" under "Definitions and reconciliations" in Item 2 for additional details.
(1)Refer to "Funds from operations and funds from operations, as adjusted, attributable to Alexandria Real Estate Equities, Inc.'s common stockholders" under "Definitions and reconciliations" in Item 2 for the definition and its reconciliation from the most directly comparable financial measure presented in accordance with GAAP.

	As of March 31, 2025	
	Noncontrolling Interest Share of Consolidated Real Estate Joint Ventures	Our Share of Unconsolidated Real Estate Joint Ventures
Investments in real estate	$ 4,254,013	$ 109,352
Cash, cash equivalents, and restricted cash	131,409	3,635
Other assets	424,919	10,291
Secured notes payable	(36,562)	(67,431)
Other liabilities	(238,868)	(5,761)
Redeemable noncontrolling interests	(9,612)	—
	$ 4,525,299	$ 50,086

During the three months ended March 31, 2025 and 2024, our consolidated real estate joint ventures distributed an aggregate of $66.0 million and $59.8 million, respectively, to our joint venture partners. Refer to our consolidated statements of cash flows and Note 4 – "Consolidated and unconsolidated real estate joint ventures" to our unaudited consolidated financial statements in Item 1 for additional information.

Investments

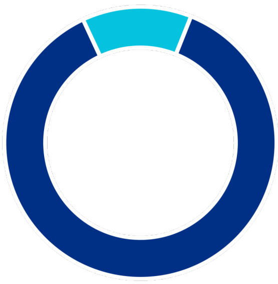
We hold investments in publicly traded companies and privately held entities primarily involved in the life science industry. The tables below summarize components of our investment income (loss) and non-real estate investments (in thousands). Refer to Note 7 – "Investments" to our unaudited consolidated financial statements in Item 1 for additional information.

	Three Months Ended March 31, 2025		**Year Ended December 31, 2024**	
Realized gains	$ 18,153	(1)	$ 59,124	(2)
Unrealized losses	(68,145)	(3)	(112,246)	(4)
Investment loss	$ (49,992)		$ (53,122)	

Investments	March 31, 2025 Cost	Unrealized Gains	Unrealized Losses	Carrying Amount	December 31, 2024 Carrying Amount
Publicly traded companies	$ 182,797	$ 24,425	$ (122,472)	$ 84,750	$ 105,667
Entities that report NAV	511,907	105,405	(42,327)	574,985	609,866
Entities that do not report NAV:					
Entities with observable price changes	106,465	75,087	(8,255)	173,297	174,737
Entities without observable price changes	422,052	—	—	422,052	400,487
Investments accounted for under the equity method	N/A	N/A	N/A	224,604	186,228
March 31, 2025	$ 1,223,221 (5)	$ 204,917	$ (173,054)	$ 1,479,688	$ 1,476,985
December 31, 2024	$ 1,207,146	$ 228,100	$ (144,489)	$ 1,476,985	

Public/Private Mix (Cost)

Tenant/Non-Tenant Mix (Cost)



Liquidity

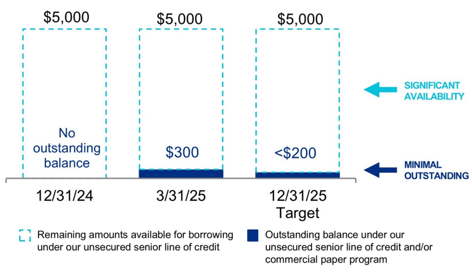
$5.3B

(In millions)

Availability under our unsecured senior line of credit, net of amounts outstanding under our commercial paper program	$ 4,700
Cash, cash equivalents, and restricted cash	484
Availability under our secured construction loan	45
Investments in publicly traded companies	85
Liquidity as of March 31, 2025	$ 5,314

Minimal Outstanding Borrowings and Significant Availability on Unsecured Senior Line of Credit

(in millions)



We expect to meet certain long-term liquidity requirements, such as requirements for development, redevelopment, other construction projects, capital improvements, tenant improvements, property acquisitions, equity repurchases, leasing costs, non-revenue-enhancing capital expenditures, scheduled debt maturities, distributions to noncontrolling interests, and payment of dividends through net cash provided by operating activities, periodic asset sales, strategic real estate joint ventures, long-term secured and unsecured indebtedness, borrowings under our unsecured senior line of credit, issuances under our commercial paper program, and issuances of additional debt and/or equity securities.

We also expect to continue meeting our short-term liquidity and capital requirements, as further detailed in this section, generally through our working capital and net cash provided by operating activities. We believe that the net cash provided by operating activities will continue to be sufficient to enable us to make the distributions necessary to continue qualifying as a REIT.

For additional information on our liquidity requirements related to our contractual obligations and commitments, refer to Note 5 – "Leases" and Note 10 – "Secured and unsecured senior debt" to our unaudited consolidated financial statements in Item 1.

Over the next several years, our balance sheet, capital structure, and liquidity objectives are as follows:

- Retain net cash flows from operating activities after payment of dividends and distributions to noncontrolling interests for investment in development and redevelopment projects and/or acquisitions;
- Maintain significant balance sheet liquidity;
- Maintain credit profile and relative long-term cost of capital;
- Maintain diverse sources of capital, including sources from net cash provided by operating activities, unsecured debt, secured debt, selective real estate asset sales, strategic real estate joint ventures, non-real estate investment sales, and common stock;
- Maintain commitment to long-term capital to fund growth;
- Maintain prudent laddering of debt maturities;
- Maintain solid credit metrics;
- Prudently manage variable-rate debt exposure;
- Maintain a large, unencumbered asset pool to provide financial flexibility;
- Fund common stock dividends and distributions to noncontrolling interests from net cash provided by operating activities;
- Manage a disciplined level of development and redevelopment projects as a percentage of our gross real estate assets; and
- Maintain high levels of pre-leasing and percentage leased in development and redevelopment projects.

The following table presents the availability under our unsecured senior line of credit, net of amounts outstanding under our commercial paper program; cash, cash equivalents, and restricted cash; availability under our secured construction loan; and investments in publicly traded companies as of March 31, 2025 (in thousands):

Description	Stated Rate	Aggregate Commitments	Outstanding Balance(1)	Remaining Commitments/ Liquidity
Availability under our unsecured senior line of credit, net of amounts outstanding under our commercial paper program	SOFR+0.855%	$ 5,000,000	$ 299,883	$ 4,700,000
Cash, cash equivalents, and restricted cash				483,754
Secured construction loan	SOFR+2.70%	$ 195,300	$ 150,219	44,882
Investments in publicly traded companies				84,750
Liquidity as of March 31, 2025				$ 5,313,386

(1)Represents outstanding principal, net of unamortized deferred financing costs, as of March 31, 2025.

Cash, cash equivalents, and restricted cash

As of March 31, 2025 and December 31, 2024, we had $483.8 million and $559.8 million, respectively, of cash, cash equivalents, and restricted cash. We expect existing cash, cash equivalents, and restricted cash, net cash provided by operating activities, proceeds from real estate asset sales, sales of partial interests, strategic real estate joint ventures, non-real estate investment sales, borrowings under our unsecured senior line of credit, issuances under our commercial paper program, issuances of unsecured senior notes payable, borrowings under our secured construction loans, and issuances of common stock to continue to be sufficient to fund our operating activities and cash commitments for investing and financing activities, such as regular quarterly dividends, distributions to noncontrolling interests, scheduled debt repayments, acquisitions, and certain capital expenditures, including expenditures related to construction activities and any common stock repurchases.

Cash flows

We report and analyze our cash flows based on operating activities, investing activities, and financing activities. The following table summarizes changes in our cash flows for the three months ended March 31, 2025 and 2024 (in thousands):

	Three Months Ended March 31,		
	2025	2024	Change
Net cash provided by operating activities	$ 207,949	$ 341,157	$ (133,208)
Net cash used in investing activities	$ (654,779)	$ (894,854)	$ 240,075
Net cash provided by financing activities	$ 370,775	$ 624,429	$ (253,654)

Operating activities

Cash flows provided by operating activities are primarily dependent upon the occupancy level of our asset base, the rental rates of our leases, the collectibility of rent and recovery of operating expenses from our tenants, the timing of completion of development and redevelopment projects, and the timing of acquisitions and dispositions of operating properties. Net cash provided by operating activities for the three months ended March 31, 2025 decreased by $133.2 million to $207.9 million, compared to $341.2 million for the three months ended March 31, 2024. The decrease was primarily due to the ground lease prepayment of $135.0 million made in January 2025 for a 24-year lease term extension to our existing ground lease agreement at the Alexandria Technology Square® Megacampus in our Cambridge submarket.

Investing activities

Cash used in investing activities for the three months ended March 31, 2025 and 2024 consisted of the following (in thousands):

	Three Months Ended March 31, 2025	Three Months Ended March 31, 2024	Change
Sources of cash from investing activities:			
Proceeds from sales of real estate	$ 68,182	$ 16,670	$ 51,512
Sales of and distributions from non-real estate investments	12,691	40,550	(27,859)
	80,873	57,220	23,653
Uses of cash for investing activities:			
Purchases of real estate	—	194,002	(194,002)
Additions to real estate	645,841	693,268	(47,427)
Change in escrow deposits	9,506	1,008	8,498
Investments in unconsolidated real estate joint ventures	10,994	3,224	7,770
Additions to non-real estate investments	69,311	60,572	8,739
	735,652	952,074	(216,422)
Net cash used in investing activities	$ 654,779	$ 894,854	$ (240,075)

The decrease in net cash used in investing activities for the three months ended March 31, 2025, compared to the three months ended March 31, 2024, was primarily due to a decreased use of cash for purchases of real estate. Refer to Note 3 – "Investments in real estate" to our unaudited consolidated financial statements in Item 1 for additional information.

Financing activities

Cash flows provided by financing activities for the three months ended March 31, 2025 and 2024 consisted of the following (in thousands):

	Three Months Ended March 31, 2025	Three Months Ended March 31, 2024	Change
Borrowings under secured notes payable	$ 824	$ 10,216	$ (9,392)
Proceeds from issuance of unsecured senior notes payable	548,532	998,806	(450,274)
Proceeds from issuances under commercial paper program	2,700,000	3,170,000	(470,000)
Repayments of borrowings under commercial paper program	(2,400,000)	(3,270,000)	870,000
Payments of loan fees	(5,406)	(10,118)	4,712
Changes related to debt	843,950	898,904	(54,954)
Contributions from and sales of noncontrolling interests	54,409	82,853	(28,444)
Distributions to and purchases of noncontrolling interests	(83,852)	(111,540)	27,688
Repurchase of common stock	(208,187)	—	(208,187)
Dividends on common stock	(229,987)	(221,824)	(8,163)
Taxes paid related to net settlement of equity awards	(5,558)	(23,964)	18,406
Net cash provided by financing activities	$ 370,775	$ 624,429	$ (253,654)

Capital resources

We expect that our principal liquidity needs for the year ending December 31, 2025 will be satisfied by the following multiple sources of capital, as shown in the table below. There can be no assurance that our sources and uses of capital will not be materially higher or lower than these expectations.

Key Sources and Uses of Capital *(In millions)*	2025 Guidance Range		2025 Guidance Midpoint	Certain Completed Items	As of 1/27/25 Midpoint	Key Changes to Midpoint
Sources of capital:						
Net reduction in debt	$ (290)	$ (290)	$ (290)	See below	$ (190)	See below
Net cash provided by operating activities after dividends(1)	425	525	475		475	
Dispositions and sales of partial interests	1,450	2,450	1,950	(2)	1,700	$250 million increase(3)
Total sources of capital	$ 1,585	$ 2,685	$ 2,135		$ 1,985	
Uses of capital:						
Construction	$ 1,450	$ 2,050	$ 1,750		$ 1,750	
Acquisitions and other opportunistic uses of capital	—	500	250	$ 208 (4)	100	$150 million increase(3)
Ground lease prepayment	135	135	135	$ 135	135	
Total uses of capital	$ 1,585	$ 2,685	$ 2,135		$ 1,985	
Net reduction in debt (included above):						
Issuance of unsecured senior notes payable	$ 550	$ 550	$ 550	$ 550	$ 600	
Repayment of unsecured notes payable(5)	(600)	(600)	(600)		(600)	
Unsecured senior line of credit, commercial paper program, and other	(240)	(240)	(240)		(190)	
Net reduction in debt	$ (290)	$ (290)	$ (290)		$ (190)	$100 million reduction

(1)Excludes the final installment payment of $135.0 million made in January 2025 for our ground lease at the Alexandria Technology Square® Megacampus. This amount has been separately presented as "Ground lease prepayment" under "Uses of capital" in the table above.
(2)As of the date of this report, completed dispositions aggregated $176.4 million and our share of pending transactions subject to non-refundable deposits, signed letters of intent, or purchase and sale agreement negotiations aggregated $432.5 million. As part of a completed transaction, we provided seller financing of $91.0 million. Refer to "Dispositions and sales of partial interests" in Item 2 for additional information on our real estate dispositions.
(3)The increase to the midpoint of our guidance range for 2025 dispositions and sales of partial interests is primarily due to an increase in the midpoint of our guidance range for 2025 acquisitions and other opportunistic uses of capital by $150 million.
(4)Under our common stock repurchase program authorized in December 2024, we may repurchase up to $500.0 million of our common stock through December 31, 2025. During the three months ended March 31, 2025, we repurchased 2.2 million shares of common stock for an aggregate value of $208.1 million at an average price per share of $96.71. As of the date of this report, the approximate value of shares authorized and remaining under this program was $241.8 million. Subject to market conditions, we may consider repurchasing additional shares of our common stock.
(5)Upon maturity on April 30, 2025, we expect to repay $600.0 million of our 3.45% unsecured senior notes payable.

The key assumptions behind the sources and uses of capital in the table above include a favorable real estate transaction and capital market environments, performance of our core operating properties, lease-up and delivery of current and future development and redevelopment projects, and leasing activity. Our expected sources and uses of capital are subject to a number of variables and uncertainties, including those discussed as "Forward-looking statements" under Part I; "Item 1A. Risk factors"; and "Item 7. Management's discussion and analysis of financial condition and results of operations" of our annual report on Form 10-K for the year ended December 31, 2024; as well as in "Item 1A. Risk factors" within "Part II – Other information" of this quarterly report on Form 10-Q. We expect to update our forecast for key sources and uses of capital on a quarterly basis.

Sources of capital

Net cash provided by operating activities after dividends

We expect to retain $425 million to $525 million of net cash flows from operating activities after payment of common stock dividends, and distributions to noncontrolling interests for the year ending December 31, 2025, excluding the payment of our final installment of $135.0 million made in January 2025 for the ground lease at the Alexandria Technology Square® Megacampus. For purposes of this calculation, changes in operating assets and liabilities representing timing differences are excluded. For the year ending December 31, 2025, we expect our recently delivered projects, our development and redevelopment projects expected to be delivered, contributions from Same Properties, and recently acquired income-producing properties to contribute to income from rentals, net operating income, and cash flows. We anticipate contractual near-term growth in annual net operating income (cash basis) of $61 million related to the commencement of contractual rents on the projects recently placed into service that are near the end of their initial free rent period. Refer to "Cash flows" in Item 2 for a discussion of cash flows provided by operating activities for the three months ended March 31, 2025.

Debt

We expect to fund a portion of our capital needs for 2025 from issuances under our commercial paper program, issuances of unsecured senior notes payable, borrowings under our unsecured senior line of credit, and/or borrowings under our secured construction loan.

As of March 31, 2025, our unsecured senior line of credit, which matures in 2030, including extension options under our control, had aggregate commitments of $5.0 billion and bore an interest rate of SOFR plus 0.855%. In addition to the cost of borrowing, the unsecured senior line of credit is subject to an annual facility fee of 0.145% based on the aggregate commitments outstanding. Based upon our ability to achieve certain annual sustainability targets, the interest rate and facility fee rate are also subject to upward or downward adjustments of up to four basis points with respect to the interest rate and up to one basis point with respect to the facility fee rate.

Based on certain sustainability metrics achieved in accordance with the terms of our unsecured senior line of credit agreement, the borrowing rate was reduced for a one-year period by two basis points to SOFR plus 0.855%, from SOFR plus 0.875%, and the facility fee was reduced by 0.5 basis point to 0.145% from 0.15%. As of March 31, 2025, we had no outstanding balance on our unsecured line of credit.

Our commercial paper program provides us with the ability to issue up to $2.5 billion of commercial paper notes with a maturity of generally 30 days or less and with a maximum maturity of 397 days from the date of issuance. Our commercial paper program is backed by our unsecured senior line of credit, and at all times we expect to retain a minimum undrawn amount of borrowing capacity under our unsecured senior line of credit equal to any outstanding balance under our commercial paper program. We use borrowings under the program to fund short-term capital needs. The notes issued under our commercial paper program are sold under customary terms in the commercial paper market. They are typically issued at a discount to par, representing a yield to maturity dictated by market conditions at the time of issuance. In the event we are unable to issue commercial paper notes or refinance outstanding commercial paper notes under terms equal to or more favorable than those under the unsecured senior line of credit, we expect to borrow under the unsecured senior line of credit. The commercial paper notes sold during the three months ended March 31, 2025 were issued at a weighted-average yield to maturity of 4.60%. As of March 31, 2025, we had $299.9 million of commercial paper notes outstanding.

In February 2025, we issued $550.0 million of unsecured senior notes payable, due 2035, with an interest rate of 5.50%.

The following table presents our average debt outstanding and weighted-average interest rates during the three months ended March 31, 2025 (dollars in thousands):

	Three Months Ended March 31, 2025	
	Average Debt Outstanding	Weighted-Average Interest Rate
Long-term fixed-rate debt	$ 12,434,676	3.83%
Short-term variable-rate unsecured senior line of credit and commercial paper program debt	375,884	4.59
Blended average interest rate	12,810,560	3.85
Loan fee amortization and annual facility fee related to unsecured senior line of credit	N/A	0.14
Total/weighted average	$ 12,810,560	3.99%

Real estate dispositions and sales of partial interests

We expect to continue to focus on the disciplined execution of select sales of real estate. Future sales will provide an important source of capital to fund our development and redevelopment projects and opportunistic share repurchases and also provide significant capital for growth. We may also consider additional sales of partial interests in core Class A/A+ properties, development projects, and/or land. For the year ending December 31, 2025, we expect real estate dispositions and sales of partial interests in real estate assets to range from $1.45 billion to $2.45 billion. The amount of asset sales necessary to meet our forecasted sources of capital will vary depending upon the amount of EBITDA associated with the assets sold.

Refer to Note 3 – "Investments in real estate," Note 4 – "Consolidated and unconsolidated real estate joint ventures," and Note 13 – "Stockholders' equity" to our unaudited consolidated financial statements in Item 1 and to "Dispositions and sales of partial interests" in Item 2 for additional information on our real estate dispositions.

As a REIT, we are generally subject to a 100% tax on the net income from real estate asset sales that the IRS characterizes as "prohibited transactions." We do not expect our sales will be categorized as prohibited transactions. However, unless we meet certain "safe harbor" requirements, whether a real estate asset sale is a "prohibited transaction" will be based on the facts and circumstances of the sale. Our real estate asset sales may not always meet such "safe harbor" requirements. Refer to "Item 1A. Risk factors" of our annual report on Form 10-K for the year ended December 31, 2024 for additional information about the "prohibited transaction" tax.

Common equity transactions

As of March 31, 2025, the remaining aggregate amount available under our ATM program for future sales of common stock was $1.47 billion.

Other sources

As a well-known seasoned issuer, we may, from time to time, issue securities at our discretion based on our needs and market conditions, including, as necessary, to balance our use of incremental debt capital.

Additionally, we, together with joint venture partners, hold interests in real estate joint ventures that we consolidate in our financial statements. These existing joint ventures provide significant equity capital to fund a portion of our future construction spend, and our joint venture partners may also contribute equity into these entities for financing-related activities. From April 1, 2025 through December 31, 2027 and beyond, we expect to receive capital contributions aggregating $414.9 million from existing consolidated real estate joint venture partners to fund construction. During the year ending December 31, 2025, contributions from noncontrolling interests from existing joint venture partners are expected to aggregate $230.0 million.

Uses of capital

Summary of capital expenditures

One of our primary uses of capital relates to the development, redevelopment, pre-construction, and construction of properties. We currently have projects in our development and redevelopment pipeline aggregating 4.0 million RSF of Class A/A+ properties undergoing construction. We incur capitalized construction costs related to development, redevelopment, pre-construction, and other construction activities. We also incur additional capitalized project costs, including interest, property taxes, insurance, and other costs directly related and essential to the development, redevelopment, pre-construction, or construction of a project, during periods when activities necessary to prepare an asset for its intended use are in progress. Refer to "New Class A/A+ development and redevelopment properties: current projects" and "Summary of capital expenditures" in Item 2 for additional information on our capital expenditures.

We capitalize interest cost as a cost of the project only during the period in which activities necessary to prepare an asset for its intended use are ongoing, provided that expenditures for the asset have been made and interest cost has been incurred. Capitalized interest for the three months ended March 31, 2025 and 2024 of $80.1 million and $81.8 million, respectively, was classified in investments in real estate in our consolidated balance sheets. The decrease in capitalized interest was related to a lower weighted-average capitalized cost basis of $8.0 billion for the three months ended March 31, 2025, as compared to $8.2 billion for the three months ended March 31, 2024, partially offset by an increase in weighted-average interest rate used to capitalize interest to 3.99% for the three months ended March 31, 2025 from 3.92% for the three months ended March 31, 2024.

Property taxes, insurance on real estate, and indirect project costs, such as construction, administration, legal fees, and office costs that clearly relate to projects under development or construction, are capitalized as incurred during the period an asset is undergoing activities to prepare it for its intended use. We capitalized payroll and other indirect costs related to development, redevelopment, pre-construction, and construction projects, aggregating $24.8 million and $26.3 million, and property taxes, insurance on real estate, and indirect project costs aggregating $36.2 million and $32.7 million during the three months ended March 31, 2025 and 2024, respectively.

Pre-construction activities include entitlements, permitting, design, site work, and other activities preceding commencement of construction of aboveground building improvements. The advancement of pre-construction efforts is focused on reducing the time required to deliver projects to prospective tenants. These critical activities add significant value for future ground-up development and are required for the vertical construction of buildings. Should we cease activities necessary to prepare an asset for its intended use, the interest, taxes, insurance, and certain other direct and indirect project costs related to the asset would be expensed as incurred. Expenditures for repairs and maintenance are expensed as incurred.

Fluctuations in our development, redevelopment, and construction activities could result in significant changes to total expenses and net income. For example, had we experienced a 10% reduction in development, redevelopment, and construction activities without a corresponding decrease in indirect project costs, including interest and payroll, total expenses would have increased by approximately $14.1 million for the three months ended March 31, 2025.

We use third-party brokers to assist in our leasing activity, who are paid on a contingent basis upon successful leasing. We are required to capitalize initial direct costs related to successful leasing transactions that result directly from and are essential to the lease transaction and would not have been incurred had that lease transaction not been successfully executed. During the three months ended March 31, 2025, we capitalized total initial direct leasing costs of $27.4 million. Costs that we incur to negotiate or arrange a lease regardless of its outcome, such as fixed employee compensation, tax, or legal advice to negotiate lease terms, and other costs, are expensed as incurred.

Real estate acquisitions and common stock repurchase program

Under our common stock repurchase program authorized in December 2024, we may repurchase up to $500.0 million of our common stock in the open market, in privately negotiated transactions, or otherwise through December 31, 2025.

•During the three months ended March 31, 2025, we repurchased 2.2 million shares of common stock for an aggregate value of $208.1 million at an average price per share of $96.71.
•As of the date of this report, the approximate value of shares authorized and remaining under this program was $241.8 million.

For the year ending December 31, 2025, we expect real estate acquisitions and common stock repurchases to range from $0 to $500 million. We completed no acquisitions during the three months ended March 31, 2025.

Dividends

During the three months ended March 31, 2025 and 2024, we paid common stock dividends of $230.0 million and $221.8 million, respectively. The increase of $8.2 million in dividends paid on our common stock during the three months ended March 31, 2025, compared to the three months ended March 31, 2024, was primarily due to an increase in the related dividends to $1.32 per common share paid during the three months ended March 31, 2025 from $1.27 per common share paid during the three months ended March 31, 2024.

Secured notes payable

Secured notes payable as of March 31, 2025 consisted of three notes secured by two properties. Our secured notes payable typically require monthly payments of principal and interest and had a weighted-average interest rate of approximately 7.20%. As of March 31, 2025, the total book value of our investments in real estate securing debt was approximately $374.1 million. As of March 31, 2025, our secured notes payable, including unamortized discounts and deferred financing costs, comprised approximately $588 thousand and $150.2 million of fixed-rate debt and unhedged variable-rate debt, respectively.

During the three months ended March 31, 2025, our unconsolidated real estate joint venture in which we hold a 10% ownership interest, located at 1655 and 1725 Third Street in our Mission Bay submarket, refinanced $500 million of an existing fixed-rate debt with a new secured note payable, which bears a weighted-average interest rate of 6.37% and matures in 2035. The remaining debt balance of approximately $100 million of the previous $600 million debt was repaid through contributions from the unconsolidated joint venture partners, including our share of $10.8 million.

Unsecured senior notes payable and unsecured senior line of credit

The requirements of, and our actual performance with respect to, the key financial covenants under our unsecured senior notes payable as of March 31, 2025 were as follows:

Covenant Ratios(1)	Requirement	March 31, 2025
Total Debt to Total Assets	Less than or equal to 60%	31%
Secured Debt to Total Assets	Less than or equal to 40%	0.4%
Consolidated EBITDA(2) to Interest Expense	Greater than or equal to 1.5x	10.2x
Unencumbered Total Asset Value to Unsecured Debt	Greater than or equal to 150%	311%

(1)All covenant ratio titles utilize terms as defined in the respective debt agreements.
(2)The calculation of consolidated EBITDA is based on the definitions contained in our loan agreements and is not directly comparable to the computation of EBITDA as described in Exchange Act Release No. 47226.

In addition, the terms of the indentures, among other things, limit the ability of the Company, Alexandria Real Estate Equities, L.P., and the Company's subsidiaries to (i) consummate a merger, or consolidate, or sell all or substantially all of the Company's assets and (ii) incur certain secured or unsecured indebtedness.

The requirements of, and our actual performance with respect to, the key financial covenants under our unsecured senior line of credit as of March 31, 2025 were as follows:

Covenant Ratios(1)	Requirement	March 31, 2025
Leverage Ratio	Less than or equal to 60.0%	31.7%
Secured Debt Ratio	Less than or equal to 45.0%	0.3%
Fixed-Charge Coverage Ratio	Greater than or equal to 1.50x	3.83x
Unsecured Interest Coverage Ratio	Greater than or equal to 1.75x	9.76x

(1)All covenant ratio titles utilize terms as defined in the credit agreement.

Estimated interest payments

Estimated interest payments on our fixed-rate debt are calculated based upon contractual interest rates, including interest payment dates and scheduled maturity dates. As of March 31, 2025, 96.6% of our debt was fixed-rate debt. For additional information regarding our debt, refer to Note 10 – "Secured and unsecured senior debt" to our unaudited consolidated financial statements in Item 1.

Ground lease obligations
Ground lease obligations as of March 31, 2025 included leases for 32 of our properties and accounted for approximately 8% of our total number of properties. Among these 32 properties, 17 properties are subject to ground leases with a weighted-average remaining lease term of 41 years, including extension options that we are reasonably certain to exercise. These leases are with a single lessor in our Greater Stanford submarket with whom we have extended three ground leases over the past 10 years.
Our remaining 15 properties subject to ground leases are located across multiple submarkets and have remaining lease terms ranging from approximately 46 to 82 years. The weighted-average remaining lease term of these ground leases is 73 years, including extension options that we are reasonably certain to exercise.
In many cases, we seek to extend our ground leases well ahead of their scheduled contractual expirations. If we are successful in extending ground leases, we could see significant up-front or increased recurring future payments to the ground lessor and/or increased ground lease expense, which may require us to increase our capital funding needs.
Operating lease agreements
As of March 31, 2025, the remaining contractual payments under ground and office lease agreements in which we are the lessee aggregated $785.4 million and $23.6 million, respectively. As of March 31, 2025, our operating lease liability, calculated as the present value of the remaining payments aggregating $809.0 million under our operating lease agreements, including our extension options that we are reasonably certain to exercise, was $371.4 million, which was classified in accounts payable, accrued expenses, and other liabilities in our consolidated balance sheet. As of March 31, 2025, the weighted-average remaining lease term of operating leases in which we are the lessee was approximately 54 years, including extension options that we are reasonably certain to exercise, and the weighted-average discount rate was 4.7%. Our corresponding operating lease right-of-use assets, adjusted for initial direct leasing costs and other consideration exchanged with the landlord prior to the commencement of the lease, aggregated $728.9 million. We classify the right-of-use asset in other assets in our consolidated balance sheets. Refer to “Lease accounting” in Note 2 – “Summary of significant accounting policies” to our unaudited consolidated financial statements in Item 1 for additional information.
In July 2024, we entered into an amendment to our existing ground lease agreement at the Alexandria Technology Square® Megacampus aggregating 1.2 million RSF in our Cambridge submarket, which extended the lease term by 24 years from January 1, 2065 to December 31, 2088. The amendment required that we prepay our entire rent obligation for the extended lease term aggregating $270.0 million in two equal installments in December 2024 and in January 2025. On January 14, 2025, we made the second and final installment payment of $135.0 million.
Commitments
As of March 31, 2025, remaining aggregate costs under contract for the construction of properties undergoing development, redevelopment, and improvements under the terms of leases approximated $1.0 billion. We expect payments for these obligations to occur over one to three years, subject to capital planning adjustments from time to time. We may have the ability to cease the construction of certain projects, which would result in the reduction of our commitments. In addition, we have letters of credit and performance obligations aggregating $5.3 million.
We are committed to funding approximately $386.5 million related to our non-real estate investments. These funding commitments are primarily associated with our investments in privately held entities that report NAV and expire at various dates over the next 12 years, with a weighted-average expiration of 8.1 years as of March 31, 2025.
Our former joint venture partner in our Greater Boston market has an option, subject to certain conditions, to obtain a $50 million secured loan from us, which, if the option is exercised, will bear interest at SOFR plus 6.50%, with a floor of 9.0% and a term not to exceed five years. As of March 31, 2025, the option has not been exercised.
Exposure to environmental liabilities
In connection with the acquisition of all of our properties, we have obtained Phase I environmental assessments to ascertain the existence of any environmental liabilities or other issues. The Phase I environmental assessments of our properties have not revealed any environmental liabilities that we believe would have a material adverse effect on our financial condition or results of operations taken as a whole, nor are we aware of any material environmental liabilities that have occurred since the Phase I environmental assessments were completed. In addition, we carry a policy of pollution legal liability insurance covering exposure to certain environmental losses at substantially all of our properties.

Foreign currency translation gains and losses
The following table presents the change in accumulated other comprehensive loss attributable to Alexandria Real Estate Equities, Inc.’s stockholders during the three months ended March 31, 2025 primarily due to the changes in the foreign exchange rates for our real estate investments in Canada (in thousands). We reclassify unrealized foreign currency translation gains and losses into net income as we dispose of these holdings.

	Total
Balance as of December 31, 2024	$ (46,252)
Other comprehensive income before reclassifications	50
Net other comprehensive income	50
Balance as of March 31, 2025	$ (46,202)

Inflation
As of March 31, 2025, approximately 91% of our leases (on an annual rental revenue basis) were triple net leases, which require tenants to pay substantially all real estate taxes, insurance, utilities, repairs and maintenance, common area expenses, and other operating expenses (including increases thereto) in addition to base rent. Approximately 98% of our leases (on an annual rental revenue basis) contained effective annual rent escalations approximating 3% that were either fixed or indexed based on a consumer price index or other indices. Accordingly, we do not believe that our cash flows or earnings from real estate operations are subject to significant risks from inflation. A period of inflation, however, could cause an increase in the cost of our variable-rate borrowings, including borrowings under our unsecured senior line of credit and commercial paper program, issuances of unsecured senior notes payable, and borrowings under our secured construction loans, and secured loans held by our unconsolidated real estate joint ventures.

Issuer and guarantor subsidiary summarized financial information

Alexandria Real Estate Equities, Inc. (the "Issuer") has sold certain debt securities registered under the Securities Act of 1933, as amended, that are fully and unconditionally guaranteed by Alexandria Real Estate Equities, L.P. (the "LP" or the "Guarantor Subsidiary"), an indirectly 100% owned subsidiary of the Issuer. The Issuer's other subsidiaries, including, but not limited to, the subsidiaries that own substantially all of its real estate (collectively, the "Combined Non-Guarantor Subsidiaries"), will not provide a guarantee of such securities, including the subsidiaries that are partially or 100% owned by the LP. The following summarized financial information presents, on a combined basis, balance sheet information as of March 31, 2025 and December 31, 2024, and results of operations and comprehensive income for the three months ended March 31, 2025 and year ended December 31, 2024 for the Issuer and the Guarantor Subsidiary. The information presented below excludes eliminations necessary to arrive at the information on a consolidated basis. In presenting the summarized financial statements, the equity method of accounting has been applied to (i) the Issuer's interests in the Guarantor Subsidiary, (ii) the Guarantor Subsidiary's interests in the Combined Non-Guarantor Subsidiaries, and (iii) the Combined Non-Guarantor Subsidiaries' interests in the Guarantor Subsidiary, where applicable, even though all such subsidiaries meet the requirements to be consolidated under GAAP. All assets and liabilities have been allocated to the Issuer and the Guarantor Subsidiary generally based on legal entity ownership.

The following tables present combined summarized financial information as of March 31, 2025 and December 31, 2024 and for the three months ended March 31, 2025 and year ended December 31, 2024 for the Issuer and Guarantor Subsidiary. Amounts provided do not represent our total consolidated amounts (in thousands):

	March 31, 2025	December 31, 2024
Assets:		
Cash, cash equivalents, and restricted cash	$ 99,711	$ 103,993
Other assets	158,773	153,913
Total assets	$ 258,484	$ 257,906
Liabilities:		
Unsecured senior notes payable	$ 12,640,144	$ 12,094,465
Unsecured senior line of credit and commercial paper	299,883	—
Other liabilities	519,595	542,322
Total liabilities	$ 13,459,622	$ 12,636,787

	Three Months Ended March 31, 2025	Year Ended December 31, 2024
Total revenues	$ 9,530	$ 59,023
Total expenses	(81,459)	(349,437)
Net loss	(71,929)	(290,414)
Net income attributable to unvested restricted stock awards	(2,660)	(13,394)
Net loss attributable to Alexandria Real Estate Equities, Inc.'s common stockholders	$ (74,589)	$ (303,808)

As of March 31, 2025, 371 of our 386 properties were held indirectly by the REIT's wholly owned consolidated subsidiary, Alexandria Real Estate Equities, L.P.

Critical accounting estimates

Refer to our annual report on Form 10-K for the year ended December 31, 2024 for a discussion of our critical accounting estimates related to recognition of real estate acquired, impairment of long-lived assets, impairment of non-real estate investments, and monitoring of tenant credit quality.

Definitions and reconciliations

This section contains additional information on certain non-GAAP financial measures, including reconciliations to the most directly comparable financial measure calculated and presented in accordance with GAAP and the reasons why we use these supplemental measures of performance and believe they provide useful information to investors, as well as the definitions of other terms used in this report.

<u>Funds from operations and funds from operations, as adjusted, attributable to Alexandria Real Estate Equities, Inc.'s common stockholders</u>

GAAP-basis accounting for real estate assets utilizes historical cost accounting and assumes that real estate values diminish over time. In an effort to overcome the difference between real estate values and historical cost accounting for real estate assets, the Nareit Board of Governors established funds from operations as an improved measurement tool. Since its introduction, funds from operations has become a widely used non-GAAP financial measure among equity REITs. We believe that funds from operations is helpful to investors as an additional measure of the performance of an equity REIT. Moreover, we believe that funds from operations, as adjusted, allows investors to compare our performance to the performance of other real estate companies on a consistent basis, without having to account for differences recognized because of real estate acquisition and disposition decisions, financing decisions, capital structure, capital market transactions, variances resulting from the volatility of market conditions outside of our control, or other corporate activities that may not be representative of the operating performance of our properties.

The 2018 White Paper published by the Nareit Board of Governors (the "Nareit White Paper") defines funds from operations as net income (computed in accordance with GAAP), excluding gains or losses on sales of real estate, and impairments of real estate, plus depreciation and amortization of operating real estate assets, and after adjustments for our share of consolidated and unconsolidated partnerships and real estate joint ventures. Impairments represent the write-down of assets when fair value over the recoverability period is less than the carrying value due to changes in general market conditions and do not necessarily reflect the operating performance of the properties during the corresponding period.

We compute funds from operations, as adjusted, as funds from operations calculated in accordance with the Nareit White Paper, excluding significant gains, losses, and impairments realized on non-real estate investments, unrealized gains or losses on non-real estate investments, impairments of real estate primarily consisting of right-of-use-assets and pre-acquisition costs related to projects that we decided to no longer pursue, gains or losses on early extinguishment of debt, changes in the provision for expected credit losses on financial instruments, significant termination fees, acceleration of stock compensation expense due to the resignations of executive officers, deal costs, the income tax effect related to such items, and the amount of such items that is allocable to our unvested restricted stock awards. We compute the amount that is allocable to our unvested restricted stock awards using the two-class method. Under the two-class method, we allocate net income (after amounts attributable to noncontrolling interests) to common stockholders and to unvested restricted stock awards by applying the respective weighted-average shares outstanding during each quarter-to-date and year-to-date period. This may result in a difference of the summation of the quarter-to-date and year-to-date amounts. Neither funds from operations nor funds from operations, as adjusted, should be considered as alternatives to net income (determined in accordance with GAAP) as indications of financial performance, or to cash flows from operating activities (determined in accordance with GAAP) as measures of liquidity, nor are they indicative of the availability of funds for our cash needs, including our ability to make distributions.

The following table reconciles net income (loss) to funds from operations for the share of consolidated real estate joint ventures attributable to noncontrolling interests and our share of unconsolidated real estate joint ventures for the three months ended March 31, 2025 (in thousands):

	Three Months Ended March 31, 2025	
	Noncontrolling Interest Share of Consolidated Real Estate Joint Ventures	Our Share of Unconsolidated Real Estate Joint Ventures
Net income (loss)	$ 47,601	$ (507)
Depreciation and amortization of real estate assets	33,411	1,054
Funds from operations	$ 81,012	$ 547

The following tables present a reconciliation of net income attributable to Alexandria Real Estate Equities, Inc.'s common stockholders, the most directly comparable financial measure presented in accordance with GAAP, including our share of amounts from consolidated and unconsolidated real estate joint ventures, to funds from operations attributable to Alexandria Real Estate Equities, Inc.'s common stockholders – diluted, and funds from operations attributable to Alexandria Real Estate Equities, Inc.'s common stockholders – diluted, as adjusted, and the related per share amounts for the three months ended March 31, 2025 and 2024 (in thousands, except per share amounts). Per share amounts may not add due to rounding.

	Three Months Ended March 31,	
	2025	2024
Net (loss) income attributable to Alexandria Real Estate Equities, Inc.'s common stockholders – basic and diluted	$ (11,599)	$ 166,886
Depreciation and amortization of real estate assets	339,381	284,950
Noncontrolling share of depreciation and amortization from consolidated real estate JVs	(33,411)	(30,904)
Our share of depreciation and amortization from unconsolidated real estate JVs	1,054	1,034
Gain on sales of real estate	(13,165)	(392)
Allocation to unvested restricted stock awards	(686)	(3,469)
Funds from operations attributable to Alexandria Real Estate Equities, Inc.'s common stockholders – diluted(1)	281,574	418,105
Unrealized losses (gains) on non-real estate investments	68,145	(29,158)
Impairment of non-real estate investments	11,180 (2)	14,698
Impairment of real estate	32,154 (3)	—
Increase in provision for expected credit losses on financial instruments	285	—
Allocation to unvested restricted stock awards	(1,329)	247
Funds from operations attributable to Alexandria Real Estate Equities, Inc.'s common stockholders – diluted, as adjusted	$ 392,009	$ 403,892

(1)Calculated in accordance with standards established by the Nareit Board of Governors.
(2)Primarily related to four non-real estate investments in privately held entities that do not report NAV.
(3)Refer to Note 5 – "Leases" to our unaudited consolidated financial statements for additional information.

	Three Months Ended March 31,	
(Per share)	2025	2024
Net (loss) income per share attributable to Alexandria Real Estate Equities, Inc.'s common stockholders – diluted	$ (0.07)	$ 0.97
Depreciation and amortization of real estate assets	1.80	1.48
Gain on sales of real estate	(0.08)	—
Allocation to unvested restricted stock awards	—	(0.02)
Funds from operations per share attributable to Alexandria Real Estate Equities, Inc.'s common stockholders – diluted	1.65	2.43
Unrealized losses (gains) on non-real estate investments	0.40	(0.17)
Impairment of non-real estate investments	0.07	0.09
Impairment of real estate	0.19	—
Allocation to unvested restricted stock awards	(0.01)	—
Funds from operations per share attributable to Alexandria Real Estate Equities, Inc.'s common stockholders – diluted, as adjusted	$ 2.30	$ 2.35
Weighted-average shares of common stock outstanding – diluted(1)		
Earnings per share – diluted	170,522	171,949
Funds from operations – diluted, per share	170,599	171,949
Funds from operations – diluted, as adjusted, per share	170,599	171,949

Adjusted EBITDA and Adjusted EBITDA margin

We use Adjusted EBITDA as a supplemental performance measure of our operations, for financial and operational decision-making, and as a supplemental means of evaluating period-to-period comparisons on a consistent basis. Adjusted EBITDA is calculated as earnings before interest, taxes, depreciation, and amortization ("EBITDA"), excluding stock compensation expense, gains or losses on early extinguishment of debt, gains or losses on sales of real estate, impairments of real estate, changes in the provision for expected credit losses on financial instruments, and significant termination fees. Adjusted EBITDA also excludes unrealized gains or losses and significant realized gains or losses and impairments that result from our non-real estate investments. These non-real estate investment amounts are classified in our consolidated statements of operations outside of total revenues.

We believe Adjusted EBITDA provides investors with relevant and useful information as it allows investors to evaluate the operating performance of our business activities without having to account for differences recognized because of investing and financing decisions related to our real estate and non-real estate investments, our capital structure, capital market transactions, and variances resulting from the volatility of market conditions outside of our control. For example, we exclude gains or losses on the early extinguishment of debt to allow investors to measure our performance independent of our indebtedness and capital structure. We believe that adjusting for the effects of impairments and gains or losses on sales of real estate, significant impairments and realized gains or losses on non-real estate investments, changes in the provision for expected credit losses on financial instruments, and significant termination fees allows investors to evaluate performance from period to period on a consistent basis without having to account for differences recognized because of investing and financing decisions related to our real estate and non-real estate investments or other corporate activities that may not be representative of the operating performance of our properties.

In addition, we believe that excluding charges related to stock compensation and unrealized gains or losses facilitates for investors a comparison of our business activities across periods without the volatility resulting from market forces outside of our control.

Adjusted EBITDA has limitations as a measure of our performance. Adjusted EBITDA does not reflect our historical expenditures or future requirements for capital expenditures or contractual commitments. While Adjusted EBITDA is a relevant measure of performance, it does not represent net income (loss) or cash flows from operations calculated and presented in accordance with GAAP, and it should not be considered as an alternative to those indicators in evaluating performance or liquidity.

In order to calculate the Adjusted EBITDA margin, we divide Adjusted EBITDA by total revenues as presented in our consolidated statements of operations. We believe that this supplemental performance measure provides investors with additional useful information regarding the profitability of our operating activities.

We are not able to forecast the net income of future periods without unreasonable effort and therefore do not provide a reconciliation for Adjusted EBITDA on a forward-looking basis. This is due to the inherent difficulty of forecasting the timing and/or amount of items that depend on market conditions outside of our control, including the timing of dispositions, capital events, and financing decisions, as well as quarterly components such as gain on sales of real estate, unrealized gains or losses on non-real estate investments, impairment of real estate, impairment of non-real estate investments, and changes in the provision for expected credit losses on financial instruments. Our attempt to predict these amounts may produce significant but inaccurate estimates, which would be potentially misleading for our investors.

The following table reconciles net income, the most directly comparable financial measure calculated and presented in accordance with GAAP, to Adjusted EBITDA and calculates the Adjusted EBITDA margin for the three months ended March 31, 2025 and 2024 (dollars in thousands):

	Three Months Ended March 31,	
	2025	2024
Net income	$ 38,662	$ 219,176
Interest expense	50,876	40,840
Income taxes	1,145	1,764
Depreciation and amortization	342,062	287,554
Stock compensation expense	10,064	17,125
Gain on sales of real estate	(13,165)	(392)
Unrealized losses (gains) on non-real estate investments	68,145	(29,158)
Impairment of real estate	32,154	—
Impairment of non-real estate investments	11,180	14,698
Increase in provision for expected credit losses on financial instruments	285	—
Adjusted EBITDA	$ 541,408	$ 551,607
Total revenues	$ 758,158	$ 769,108
Adjusted EBITDA margin	71%	72%

Annual rental revenue

Annual rental revenue represents the annualized fixed base rental obligations, calculated in accordance with GAAP, including the amortization of deferred revenue related to tenant-funded and tenant-built landlord improvements, for leases in effect as of the end of the period, related to our operating RSF. Annual rental revenue is presented using 100% of the annual rental revenue from our consolidated properties and our share of annual rental revenue for our unconsolidated real estate joint ventures. Annual rental revenue per RSF is computed by dividing annual rental revenue by the sum of 100% of the RSF of our consolidated properties and our share of the RSF of properties held in unconsolidated real estate joint ventures. As of March 31, 2025, approximately 91% of our leases (on an annual rental revenue basis) were triple net leases, which require tenants to pay substantially all real estate taxes, insurance, utilities, repairs and maintenance, common area expenses, and other operating expenses (including increases thereto) in addition to base rent. Annual rental revenue excludes these operating expenses recovered from our tenants. Amounts recovered from our tenants related to these operating expenses, along with base rent, are classified in income from rentals in our consolidated statements of operations.

Capitalization rates

Capitalization rates are calculated based on net operating income and net operating income (cash basis) annualized, excluding lease termination fees, on stabilized operating assets for the quarter preceding the date on which the property is sold, or near-term prospective net operating income.

Capitalized interest

We capitalize interest cost as a cost of a project during periods for which activities necessary to develop, redevelop, or reposition a project for its intended use are ongoing, provided that expenditures for the asset have been made and interest cost has been incurred. Activities necessary to develop, redevelop, or reposition a project include pre-construction activities such as entitlements, permitting, design, site work, and other activities preceding commencement of construction of aboveground building improvements. The advancement of pre-construction efforts is focused on reducing the time required to deliver projects to prospective tenants. These critical activities add significant value for future ground-up development and are required for the vertical construction of buildings. If we cease activities necessary to prepare a project for its intended use, interest costs related to such project are expensed as incurred.

Cash interest

Cash interest is equal to interest expense calculated in accordance with GAAP plus capitalized interest, less amortization of loan fees and debt premiums (discounts). Refer to “Fixed-charge coverage ratio” in this section for a reconciliation of interest expense, the most directly comparable financial measure calculated and presented in accordance with GAAP, to cash interest.

Class A/A+ properties and AAA locations

Class A/A+ properties are properties clustered in AAA locations that provide innovative tenants with highly dynamic and collaborative environments that enhance their ability to successfully recruit and retain world-class talent and inspire productivity, efficiency, creativity, and success. These properties are typically well-located, professionally managed, and well-maintained, offering a wide range of amenities and featuring premium construction materials and finishes. Class A/A+ properties are generally newer or have undergone substantial redevelopment and are generally expected to command higher annual rental rates compared to other classes of similar properties. AAA locations are in close proximity to concentrations of specialized skills, knowledge, institutions, and related businesses. It is important to note that our definition of property classification may not be directly comparable to other equity REITs.

Credit Rating

Represents the credit ratings assigned by S&P Global Ratings or Moody’s Ratings as of March 31, 2025. A credit rating is not a recommendation to buy, sell, or hold securities and may be subject to revision or withdrawal at any time.

Development, redevelopment, and pre-construction

A key component of our business model is our disciplined allocation of capital to the development and redevelopment of new Class A/A+ properties, as well as property enhancements identified during the underwriting of certain acquired properties. These efforts

are primarily concentrated in collaborative Megacampus™ ecosystems within AAA life science innovation clusters, as well as other strategic locations that support innovation and growth. These projects are generally focused on providing high-quality, generic, and reusable spaces that meet the real estate requirements of a wide range of tenants. Upon completion, each development or redevelopment project is expected to generate increases in rental income, net operating income, and cash flows. Our development and redevelopment projects are generally in locations that are highly desirable to high-quality entities, which we believe results in higher occupancy levels, longer lease terms, higher rental income, higher returns, and greater long-term asset value.
Development projects generally consist of the ground-up development of generic and reusable laboratory facilities.
Redevelopment projects consist of the permanent change in use of acquired office, warehouse, or shell space into laboratory space.
We generally will not commence new development projects for aboveground construction of new Class A/A+ laboratory space without first securing significant pre-leasing for such space, except when there is solid market demand for high-quality Class A/A+ properties.
Pre-construction activities include entitlements, permitting, design, site work, and other activities preceding commencement of construction of aboveground building improvements. The advancement of pre-construction efforts is focused on reducing the time required to deliver projects to prospective tenants. These critical activities add significant value for future ground-up development and are required for the vertical construction of buildings. Ultimately, these projects will provide high-quality facilities and are expected to generate significant revenue and cash flows.
Development, redevelopment, and pre-construction spending also includes the following costs: (i) amounts to bring certain acquired properties up to market standard and/or other costs identified during the acquisition process (generally within two years of acquisition) and (ii) permanent conversion of space for highly flexible, move-in-ready laboratory space to foster the growth of promising early- and growth-stage life science companies.
Revenue-enhancing and repositioning capital expenditures represent spending to reposition or significantly change the use of a property, including through improvement in the asset quality from Class B to Class A/A+.
Non-revenue-enhancing capital expenditures represent costs required to maintain the current revenues of a stabilized property, including the associated costs for renewed and re-leased space.

Dividend payout ratio (common stock)

Dividend payout ratio (common stock) is the ratio of the absolute dollar amount of dividends on our common stock (shares of common stock outstanding on the respective record dates multiplied by the related dividend per share) to funds from operations attributable to Alexandria's common stockholders – diluted, as adjusted.

Dividend yield

Dividend yield for the quarter represents the annualized quarter dividend divided by the closing common stock price at the end of the quarter.

Fixed-charge coverage ratio

Fixed-charge coverage ratio is a non-GAAP financial measure representing the ratio of Adjusted EBITDA to cash interest and fixed charges. We believe that this ratio is useful to investors as a supplemental measure of our ability to satisfy fixed financing obligations and preferred stock dividends. Cash interest is equal to interest expense calculated in accordance with GAAP plus capitalized interest, less amortization of loan fees and debt premiums (discounts).
The following table reconciles interest expense, the most directly comparable financial measure calculated and presented in accordance with GAAP, to cash interest and computes fixed-charge coverage ratio for the three months ended March 31, 2025 and 2024 (dollars in thousands):

	Three Months Ended March 31,	
	2025	2024
Adjusted EBITDA	$ 541,408	$ 551,607
Interest expense	$ 50,876	$ 40,840
Capitalized interest	80,065	81,840
Amortization of loan fees	(4,691)	(4,142)
Amortization of debt discounts	(349)	(318)
Cash interest and fixed charges	$ 125,901	$ 118,220
Fixed-charge coverage ratio:		
– quarter annualized	4.3x	4.7x
– trailing 12 months	4.4x	4.7x

We are not able to forecast the net income of future periods without unreasonable effort and therefore do not provide a reconciliation for fixed-charge coverage ratio on a forward-looking basis. This is due to the inherent difficulty of forecasting the timing and/or amount of items that depend on market conditions outside of our control, including the timing of dispositions, capital events, and financing decisions, as well as quarterly components such as gain on sales of real estate, unrealized gains or losses on non-real estate investments, impairment of real estate, impairment of non-real estate investments, and changes in the provision for expected credit losses on financial instruments. Our attempt to predict these amounts may produce significant but inaccurate estimates, which would be potentially misleading for our investors.

Gross assets

Gross assets are calculated as total assets plus accumulated depreciation as of March 31, 2025 and December 31, 2024 (in thousands):

	March 31, 2025	December 31, 2024
Total assets	$ 37,600,428	$ 37,527,449
Accumulated depreciation	5,886,561	5,625,179
Gross assets	$ 43,486,989	$ 43,152,628

Incremental annual net operating income on development and redevelopment projects
Incremental annual net operating income represents the amount of net operating income, on an annual basis, expected to be realized upon a project being placed into service and achieving full occupancy. Incremental annual net operating income is calculated as the initial stabilized yield multiplied by the project's total cost at completion.
Initial stabilized yield (unlevered)
Initial stabilized yield is calculated as the estimated amounts of net operating income at stabilization divided by our investment in the property. For this calculation, we exclude any tenant-funded and tenant-built landlord improvements from our investment in the property. Our initial stabilized yield excludes the benefit of leverage. Our cash rents related to our development and redevelopment projects are generally expected to increase over time due to contractual annual rent escalations. Our estimates for initial stabilized yields, initial stabilized yields (cash basis), and total costs at completion represent our initial estimates at the commencement of the project. We expect to update this information upon completion of the project, or sooner if there are significant changes to the expected project yields or costs.
•Initial stabilized yield reflects rental income, including contractual rent escalations and any rent concessions over the term(s) of the lease(s), calculated on a straight-line basis, and any amortization of deferred revenue related to tenant-funded and tenant-built landlord improvements.
•Initial stabilized yield (cash basis) reflects cash rents at the stabilization date after initial rental concessions, if any, have elapsed and our total cash investment in the property.
Investment-grade or publicly traded large cap tenants
Investment-grade or publicly traded large cap tenants represent tenants that are investment-grade rated or publicly traded companies with an average daily market capitalization greater than $10 billion for the twelve months ended March 31, 2025, as reported by Bloomberg Professional Services. Credit ratings from Moody's Ratings and S&P Global Ratings reflect credit ratings of the tenant's parent entity, and there can be no assurance that a tenant's parent entity will satisfy the tenant's lease obligation upon such tenant's default. We monitor the credit quality and related material changes of our tenants. Material changes that cause a tenant's market capitalization to decrease below $10 billion, which are not immediately reflected in the twelve-month average, may result in their exclusion from this measure.
Investments in real estate
The following table presents our new Class A/A+ development and redevelopment pipeline, excluding properties held for sale, as a percentage of gross assets and as a percentage of annual rental revenue as of March 31, 2025 (dollars in thousands):

		Percentage of	
	Book Value	Gross Assets	Annual Rental Revenue
Under construction projects	$3,688,301	8%	—%
Income-producing/potential cash flows/covered land play(1)	3,154,318	7	1
Land	1,614,352	4	—
	$8,456,971	19%	1%

(1)Includes projects with existing buildings that are generating or can generate operating cash flows. Also includes development rights associated with existing operating campuses.

The square footage presented in the table below is classified as operating as of March 31, 2025. These lease expirations or vacant space at recently acquired properties represent future opportunities for which we have the intent, subject to market conditions and leasing, to commence first-time conversion from non-laboratory space to laboratory space, or to commence future ground-up development:

Property/Submarket	Dev/Redev	RSF of Lease Expirations Targeted for Development and Redevelopment 2025	2026	Thereafter(1)	Total
Future projects:					
311 Arsenal Street/Cambridge/Inner Suburbs	Redev	25,312	—	—	25,312
446, 458, 500, and 550 Arsenal Street/Cambridge/Inner Suburbs	Dev	—	—	375,898	375,898
Other/Greater Boston	Redev	—	—	167,549	167,549
1122 and 1150 El Camino Real/South San Francisco	Dev	—	—	375,232	375,232
3875 Fabian Way/Greater Stanford	Dev	—	—	228,000	228,000
2100, 2200, and 2400 Geng Road/Greater Stanford	Dev	—	—	78,501	78,501
960 Industrial Road/Greater Stanford	Dev	—	—	112,590	112,590
Campus Point by Alexandria/University Town Center	Dev	—	—	164,144	164,144
Sequence District by Alexandria/Sorrento Mesa	Dev/Redev	—	—	686,290	686,290
410 West Harrison Street/Elliott Bay	Dev	—	—	17,205	17,205
Other/Seattle	Dev	—	—	68,401	68,401
100 Capitola Drive/Research Triangle	Dev	—	—	34,527	34,527
1001 Trinity Street and 1020 Red River Street/Austin	Dev/Redev	198,972	—	—	198,972
Canada	Redev	—	—	247,743	247,743
		224,284	—	2,556,080	2,780,364

(1)Includes vacant square footage as of March 31, 2025.

Joint venture financial information

We present components of balance sheet and operating results information related to our real estate joint ventures, which are not presented, or intended to be presented, in accordance with GAAP. We present the proportionate share of certain financial line items as follows: (i) for each real estate joint venture that we consolidate in our financial statements, which are controlled by us through contractual rights or majority voting rights, but of which we own less than 100%, we apply the noncontrolling interest economic ownership percentage to each financial item to arrive at the amount of such cumulative noncontrolling interest share of each component presented; and (ii) for each real estate joint venture that we do not control and do not consolidate, and are instead controlled jointly or by our joint venture partners through contractual rights or majority voting rights, we apply our economic ownership percentage to each financial item to arrive at our proportionate share of each component presented.

The components of balance sheet and operating results information related to our real estate joint ventures do not represent our legal claim to those items. For each entity that we do not wholly own, the joint venture agreement generally determines what equity holders can receive upon capital events, such as sales or refinancing, or in the event of a liquidation. Equity holders are normally entitled to their respective legal ownership of any residual cash from a joint venture only after all liabilities, priority distributions, and claims have been repaid or satisfied.

We believe that this information can help investors estimate the balance sheet and operating results information related to our partially owned entities. Presenting this information provides a perspective not immediately available from consolidated financial statements and one that can supplement an understanding of the joint venture assets, liabilities, revenues, and expenses included in our consolidated results.

The components of balance sheet and operating results information related to our real estate joint ventures are limited as an analytical tool as the overall economic ownership interest does not represent our legal claim to each of our joint ventures' assets, liabilities, or results of operations. In addition, joint venture financial information may include financial information related to the unconsolidated real estate joint ventures that we do not control. We believe that in order to facilitate for investors a clear understanding of our operating results and our total assets and liabilities, joint venture financial information should be examined in conjunction with our consolidated statements of operations and balance sheets. Joint venture financial information should not be considered an alternative to our consolidated financial statements, which are presented and prepared in accordance with GAAP.

Megacampus™

A Megacampus ecosystem is a cluster campus that consist of approximately 1 million RSF or greater, including operating, active development/redevelopment, and land RSF less operating RSF expected to be demolished. The following table reconciles our annual rental revenue and development and redevelopment pipeline RSF as of March 31, 2025 (dollars in thousands):

	Annual Rental Revenue	Development and Redevelopment Pipeline RSF
Megacampus	$ 1,567,014	20,364,808
Core and non-core	509,796	8,513,815
Total	$ 2,076,810	28,878,623
Megacampus as a percentage of annual rental revenue and of total development and redevelopment pipeline RSF	75%	71%

Net cash provided by operating activities after dividends

Net cash provided by operating activities after dividends includes the deduction for distributions to noncontrolling interests. For purposes of this calculation, changes in operating assets and liabilities are excluded as they represent timing differences.

Net debt and preferred stock to Adjusted EBITDA

Net debt and preferred stock to Adjusted EBITDA is a non-GAAP financial measure that we believe is useful to investors as a supplemental measure of evaluating our balance sheet leverage. Net debt and preferred stock is equal to the sum of total consolidated debt less cash, cash equivalents, and restricted cash, plus preferred stock outstanding as of the end of the period. Refer to "Adjusted EBITDA and Adjusted EBITDA margin" in this section for further information on the calculation of Adjusted EBITDA.

We are not able to forecast the net income of future periods without unreasonable effort and therefore do not provide a reconciliation for net debt and preferred stock to Adjusted EBITDA on a forward-looking basis. This is due to the inherent difficulty of forecasting the timing and/or amount of items that depend on market conditions outside of our control, including the timing of dispositions, capital events, and financing decisions, as well as quarterly components such as gain on sales of real estate, unrealized gains or losses on non-real estate investments, impairment of real estate, impairment of non-real estate investments, and provision for expected credit losses on financial instruments. Our attempt to predict these amounts may produce significant but inaccurate estimates, which would be potentially misleading for our investors.

The following table reconciles debt to net debt and preferred stock and computes the ratio to Adjusted EBITDA as of March 31, 2025 and December 31, 2024 (dollars in thousands):

	March 31, 2025	December 31, 2024
Secured notes payable	$ 150,807	$ 149,909
Unsecured senior notes payable	12,640,144	12,094,465
Unsecured senior line of credit and commercial paper	299,883	—
Unamortized deferred financing costs	80,776	77,649
Cash and cash equivalents	(476,430)	(552,146)
Restricted cash	(7,324)	(7,701)
Preferred stock	—	—
Net debt and preferred stock	$ 12,687,856	$ 11,762,176
Adjusted EBITDA:		
– quarter annualized	$ 2,165,632	$ 2,273,480
– trailing 12 months	$ 2,218,722	$ 2,228,921
Net debt and preferred stock to Adjusted EBITDA:		
– quarter annualized	5.9x	5.2x
– trailing 12 months	5.7x	5.3x

Net operating income, net operating income (cash basis), and operating margin

The following table reconciles net income to net operating income and net operating income (cash basis) and computes operating margin for the three months ended March 31, 2025 and 2024 (dollars in thousands):

	Three Months Ended March 31,	
	2025	2024
Net income	$ 38,662	$ 219,176
Equity in losses (earnings) of unconsolidated real estate joint ventures	507	(155)
General and administrative expenses	30,675	47,055
Interest expense	50,876	40,840
Depreciation and amortization	342,062	287,554
Impairment of real estate	32,154	—
Gain on sales of real estate	(13,165)	(392)
Investment loss (income)	49,992	(43,284)
Net operating income	531,763	550,794
Straight-line rent revenue	(22,023)	(48,251)
Amortization of deferred revenue related to tenant-funded and -built landlord improvements	(1,651)	—
Amortization of acquired below-market leases	(15,222)	(30,340)
Provision for expected credit losses on financial instruments	285	—
Net operating income (cash basis)	$ 493,152	$ 472,203
Net operating income (cash basis) – annualized	$ 1,972,608	$ 1,888,812
Net operating income (from above)	$ 531,763	$ 550,794
Total revenues	$ 758,158	$ 769,108
Operating margin	70%	72%

Net operating income is a non-GAAP financial measure calculated as net income (loss), the most directly comparable financial measure calculated and presented in accordance with GAAP, excluding equity in the earnings of our unconsolidated real estate joint ventures, general and administrative expenses, interest expense, depreciation and amortization, impairments of real estate, gains or losses on early extinguishment of debt, gains or losses on sales of real estate, and investment income or loss. We believe net operating income provides useful information to investors regarding our financial condition and results of operations because it primarily reflects those income and expense items that are incurred at the property level. Therefore, we believe net operating income is a useful measure for investors to evaluate the operating performance of our consolidated real estate assets. Net operating income on a cash basis is net operating income adjusted to exclude the effect of straight-line rent, amortization of acquired above- and below-market lease revenue, amortization of deferred revenue related to tenant-funded and tenant-built landlord improvements, and changes in the provision for expected credit losses on financial instruments required by GAAP. We believe that net operating income on a cash basis is helpful to investors as an additional measure of operating performance because it eliminates straight-line rent revenue and the amortization of acquired above- and below-market leases and tenant-funded and tenant-built landlord improvements.

Furthermore, we believe net operating income is useful to investors as a performance measure of our consolidated properties because, when compared across periods, net operating income reflects trends in occupancy rates, rental rates, and operating costs, which provide a perspective not immediately apparent from net income or loss. Net operating income can be used to measure the initial stabilized yields of our properties by calculating net operating income generated by a property divided by our investment in the property. Net operating income excludes certain components from net income in order to provide results that are more closely related to the results of operations of our properties. For example, interest expense is not necessarily linked to the operating performance of a real estate asset and is often incurred at the corporate level rather than at the property level. In addition, depreciation and amortization, because of historical cost accounting and useful life estimates, may distort comparability of operating performance at the property level. Impairments of real estate have been excluded in deriving net operating income because we do not consider impairments of real estate to be property-level operating expenses. Impairments of real estate relate to changes in the values of our assets and do not reflect the current operating performance with respect to related revenues or expenses. Our impairments of real estate represent the write-down in the value of the assets to the estimated fair value less cost to sell. These impairments result from investing decisions or a deterioration in market conditions. We also exclude realized and unrealized investment gain or loss, which results from investment decisions that occur at the corporate level related to non-real estate investments in publicly traded companies and certain privately held entities. Therefore, we do not consider these activities to be an indication of operating performance of our real estate assets at the property level. Our calculation of net operating income also excludes charges incurred from changes in certain financing decisions, such as losses on early extinguishment of debt and changes in the provision for expected credit losses on financial instruments, as these charges often relate to corporate strategy. Property operating expenses included in determining net operating income primarily consist of costs that are related to our operating properties, such as utilities, repairs, and maintenance; rental expense related to ground leases; contracted services, such as janitorial, engineering, and landscaping; property taxes and insurance; and property-level salaries. General and administrative expenses consist primarily of accounting and corporate compensation, corporate insurance, professional fees, rent, and supplies that are incurred as part of corporate office management. We calculate operating margin as net operating income divided by total revenues.

We believe that in order to facilitate for investors a clear understanding of our operating results, net operating income should be examined in conjunction with net income or loss as presented in our consolidated statements of operations. Net operating income should not be considered as an alternative to net income or loss as an indication of our performance, nor as an alternative to cash flows as a measure of our liquidity or our ability to make distributions.

Operating statistics

We present certain operating statistics related to our properties, including number of properties, RSF, occupancy percentage, leasing activity, and contractual lease expirations as of the end of the period. We believe these measures are useful to investors because they facilitate an understanding of certain trends for our properties. We compute the number of properties, RSF, occupancy percentage, leasing activity, and contractual lease expirations at 100%, excluding RSF at properties classified as held for sale, for all properties in which we have an investment, including properties owned by our consolidated and unconsolidated real estate joint ventures. For operating metrics based on annual rental revenue, refer to “Annual rental revenue” in this section.

Same property comparisons

As a result of changes within our total property portfolio during the comparative periods presented, including changes from assets acquired or sold, properties placed into development or redevelopment, and development or redevelopment properties recently placed into service, the consolidated total income from rentals, as well as rental operating expenses in our operating results, can show significant changes from period to period. In order to supplement an evaluation of our results of operations over a given quarterly or annual period, we analyze the operating performance for all consolidated properties that were fully operating for the entirety of the comparative periods presented, referred to as same properties. We separately present quarterly and year-to-date same property results to align with the interim financial information required by the SEC in our management’s discussion and analysis of our financial condition and results of operations. These same properties are analyzed separately from properties acquired subsequent to the first day in the earliest comparable quarterly or year-to-date period presented, properties that underwent development or redevelopment at any time during the comparative periods, unconsolidated real estate joint ventures, properties classified as held for sale, and corporate entities (legal entities performing general and administrative functions), which are excluded from same property results. Additionally, termination fees, if any, are excluded from the results of same properties. Refer to “Same properties” in Item 2 for additional information.

Stabilized occupancy date

The stabilized occupancy date represents the estimated date on which the project is expected to reach occupancy of 95% or greater.

Tenant recoveries

Tenant recoveries represent revenues comprising reimbursement of real estate taxes, insurance, utilities, repairs and maintenance, common area expenses, and other operating expenses and earned in the period during which the applicable expenses are incurred and the tenant’s obligation to reimburse us arises.

We classify rental revenues and tenant recoveries generated through the leasing of real estate assets within revenues in income from rentals in our consolidated statements of operations. We provide investors with a separate presentation of rental revenues and tenant recoveries in “Results of operations” in Item 2 because we believe it promotes investors’ understanding of our operating results. We believe that the presentation of tenant recoveries is useful to investors as a supplemental measure of our ability to recover operating expenses under our triple net leases, including recoveries of utilities, repairs and maintenance, insurance, property taxes, common area expenses, and other operating expenses, and of our ability to mitigate the effect to net income for any significant variability to components of our operating expenses.

The following table reconciles income from rentals to tenant recoveries for the three months ended March 31, 2025 and 2024 (in thousands):

	Three Months Ended March 31,	
	2025	2024
Income from rentals	$ 743,175	$ 755,551
Rental revenues	(552,112)	(581,400)
Tenant recoveries	$ 191,063	$ 174,151

Total equity capitalization

Total equity capitalization is equal to the outstanding shares of common stock multiplied by the closing price on the last trading day at the end of each period presented.

Total market capitalization

Total market capitalization is equal to the sum of total equity capitalization and total debt.

Unencumbered net operating income as a percentage of total net operating income

Unencumbered net operating income as a percentage of total net operating income is a non-GAAP financial measure that we believe is useful to investors as a performance measure of the results of operations of our unencumbered real estate assets as it reflects those income and expense items that are incurred at the unencumbered property level. Unencumbered net operating income is derived from assets classified in continuing operations, which are not subject to any mortgage, deed of trust, lien, or other security interest, as of the period for which income is presented.

The following table summarizes unencumbered net operating income as a percentage of total net operating income for the three months ended March 31, 2025 and 2024 (dollars in thousands):

	Three Months Ended March 31,	
	2025	2024
Unencumbered net operating income	$ 530,691	$ 546,830
Encumbered net operating income	1,072	3,964
Total net operating income	$ 531,763	$ 550,794
Unencumbered net operating income as a percentage of total net operating income	99.8%	99.3%

Weighted-average shares of common stock outstanding – diluted

From time to time, we enter into capital market transactions, including forward equity sales agreements (“Forward Agreements”), to fund acquisitions, to fund construction of our development and redevelopment projects, and for general working capital purposes. While the Forward Agreements are outstanding, we are required to consider the potential dilutive effect of our Forward Agreements under the treasury stock method. Under this method, we also include the dilutive effect of unvested restricted stock awards ("RSAs") with forfeitable dividends in the calculation of diluted shares. Refer to Note 12 – "Earnings per share" and Note 13 – "Stockholders' equity" to our unaudited consolidated financial statements in Item 1 for additional information.

The weighted-average shares of common stock outstanding used in calculating EPS – diluted, funds from operations per share – diluted, and funds from operations per share – diluted, as adjusted, for the three months ended March 31, 2025 and 2024 are calculated as follows. Also shown are the weighted-average unvested RSAs with nonforfeitable dividends used in calculating the amounts allocable to these awards pursuant to the two-class method for each of the respective periods presented below (in thousands):

	Three Months Ended March 31,	
	2025	2024
Basic shares for earnings per share	170,522	171,949
Unvested RSAs with forfeitable dividends	—	—
Diluted shares for earnings per share	170,522	171,949
Basic shares for funds from operations per share and funds from operations per share, as adjusted	170,522	171,949
Unvested RSAs with forfeitable dividends	77	—
Diluted shares for funds from operations per share and funds from operations per share, as adjusted	170,599	171,949
Weighted-average unvested RSAs with nonforfeitable dividends used in the allocations of net income, funds from operations, and funds from operations, as adjusted	2,053	2,987

ITEM 3. QUANTITATIVE AND QUALITATIVE DISCLOSURES ABOUT MARKET RISK

Interest rate risk

The primary market risk to which we believe we may be exposed is interest rate risk, which may result from many factors, including government monetary and tax policies, domestic and international economic and political considerations, and other factors that are beyond our control.

In order to modify and manage the interest rate characteristics of our outstanding debt and to limit the effects of interest rate risks on our operations, we may utilize a variety of financial instruments, including interest rate hedge agreements, caps, floors, and other interest rate exchange contracts. The use of these types of instruments to hedge a portion of our exposure to changes in interest rates may carry additional risks, such as counterparty credit risk and the legal enforceability of hedge agreements. As of March 31, 2025, we did not have any outstanding interest rate hedge agreements.

Our future earnings and fair values relating to our outstanding debt are primarily dependent upon prevalent market rates of interest. The following tables illustrate the effect of a 1% change in interest rates, assuming a zero percent interest rate floor, on our fixed- and variable-rate debt as of March 31, 2025 (in thousands):

Annualized effect on future earnings due to variable-rate debt:

Rate increase of 1%	$	(1,240)
Rate decrease of 1%	$	1,240

Effect on fair value of total consolidated debt:

Rate increase of 1%	$	(780,013)
Rate decrease of 1%	$	893,198

These amounts are determined by considering the effect of the hypothetical interest rates on our borrowings as of March 31, 2025. These analyses do not consider the effects of the reduced level of overall economic activity that could exist in such an environment. Furthermore, in the event of a change of such magnitude, we would consider taking actions to further mitigate our exposure to the change. Because of the uncertainty of the specific actions that would be taken and their possible effects, the sensitivity analyses assume no changes in our capital structure.

Equity price risk

We have exposure to equity price market risk because we hold equity investments in publicly traded companies and privately held entities. All of our investments in actively traded public companies are reflected in our consolidated balance sheets at fair value. Our investments in privately held entities that report NAV per share are measured at fair value using NAV as a practical expedient to fair value. Our equity investments in privately held entities that do not report NAV per share are measured at cost less impairments, adjusted for observable price changes during the period. Changes in fair value of public investments, changes in NAV per share reported by privately held entities, and observable price changes of privately held entities that do not report NAV per share are classified as investment income (loss) in our consolidated statements of operations. There is no assurance that future declines in value will not have a material adverse effect on our future results of operations. The following table illustrates the effect that a 10% change in the value of our equity investments would have on earnings as of March 31, 2025 (in thousands):

Equity price risk:

Fair value increase of 10%	$	147,969
Fair value decrease of 10%	$	(147,969)

Foreign currency exchange rate risk

We have exposure to foreign currency exchange rate risk related to our subsidiaries operating in Canada and Asia. The functional currencies of our foreign subsidiaries are the local currencies in each respective country. Gains or losses resulting from the translation of our foreign subsidiaries' balance sheets and statements of operations are classified in accumulated other comprehensive income (loss) as a separate component of total equity and are excluded from net income (loss). Gains or losses will be reflected in our consolidated statements of operations when there is a sale or partial sale of our investment in these operations or upon a complete or substantially complete liquidation of the investment. The following tables illustrate the effect that a 10% change in foreign currency rates relative to the U.S. dollar would have on our potential future earnings and on the fair value of our net investment in foreign subsidiaries based on our current operating assets outside the U.S. as of March 31, 2025 (in thousands):

Effect on potential future earnings due to foreign currency exchange rate:

Rate increase of 10%	$	24
Rate decrease of 10%	$	(24)

Effect on the fair value of net investment in foreign subsidiaries due to foreign currency exchange rate:

Rate increase of 10%	$	35,533
Rate decrease of 10%	$	(35,533)

The sensitivity analyses assume a parallel shift of all foreign currency exchange rates with respect to the U.S. dollar; however, foreign currency exchange rates do not typically move in such a manner, and actual results may differ materially.

Our exposure to market risk elements for the three months ended March 31, 2025 was consistent with the risk elements presented above, including the effects of changes in interest rates, equity prices, and foreign currency exchange rates.

ITEM 4. CONTROLS AND PROCEDURES

Evaluation of disclosure controls and procedures

As of March 31, 2025, we had performed an evaluation, under the supervision of our principal executive officers and principal financial officer, of the effectiveness of the design and operation of our disclosure controls and procedures. These controls and procedures have been designed to ensure that information required for disclosure is recorded, processed, summarized, and reported within the requisite time periods. Based on our evaluation, the principal executive officers and principal financial officer concluded that our disclosure controls and procedures were effective as of March 31, 2025.

Changes in internal control over financial reporting

There has not been any change in our internal control over financial reporting during the three months ended March 31, 2025 that has materially affected, or is reasonably likely to materially affect, our internal control over financial reporting.

PART II – OTHER INFORMATION
ITEM 1. LEGAL PROCEEDINGS
In 2006, ARE-East River Science Park, LLC, a subsidiary of Alexandria Real Estate Equities, Inc., was granted an option to incorporate a land parcel adjacent to and north of the Alexandria Center® for Life Science – New York City ("ACLS-NYC") campus ("Option Parcel") into the existing ground lease of that campus. The Option Parcel will allow ARE-East River Science Park, LLC to develop a future world-class life science building within the ACLS-NYC campus. ARE-East River Science Park, LLC's investment in pre-construction costs related to the development of the Option Parcel, including costs related to design, engineering, environmental, survey/title, and permitting and legal costs, aggregated $171.1 million as of March 31, 2025.
On August 6, 2024, ARE-East River Science Park, LLC filed a lawsuit in the U.S. District Court for the Southern District of New York against its landlord, New York City Health + Hospitals Corporation ("H+H"), and the New York City Economic Development Corporation ("EDC"). On January 24, 2025, ARE-East River Science Park, LLC filed a first amended complaint. The lawsuit alleges two principal claims against H+H and EDC: fraud in the inducement, and, in the alternative, breach of contract in violation of the implied covenant of good faith and fair dealing. As alleged in the complaint, ARE-East River Science Park, LLC's claims arise from H+H's and EDC's misrepresentations and concealment of material facts in connection with a floodwall, which H+H and EDC are seeking to require ARE-East River Science Park, LLC to integrate into the development of the Option Parcel. ARE-East River Science Park, LLC alleges that H+H's and EDC's misconduct have prevented it from commencing the development of the Option Parcel. In light of the pending litigation, the closing date for our option and thus the commencement date for construction of the third tower at the campus are presently indeterminate. Among other things, ARE-East River Science Park, LLC is seeking significant damages and equitable relief from the court to confirm our understanding that the option is in full force and effect.
This matter exposes us to potential losses ranging from zero to the full amount of the investment in the project aggregating $171.1 million as of March 31, 2025, depending on any collection of damages and/or the ability to develop the project. We performed a probability-weighted recoverability analysis based on initial estimates of various possible outcomes and determined no impairment was present as of March 31, 2025.

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ITEM 1A. RISK FACTORS

In addition to the information set forth in this quarterly report on Form 10-Q, one should also carefully review and consider the information contained in the other reports and periodic filings that we make with the SEC, including, without limitation, the information contained under the caption "Item 1A. Risk factors" in our annual report on Form 10-K for the year ended December 31, 2024. Those risk factors could materially affect our business, financial condition, and results of operations. The risks that we describe in our public filings are not the only risks that we face. Additional risks and uncertainties not currently known to us, or that we presently deem to be immaterial, also may materially adversely affect our business, financial condition, and results of operations.

There have been no material changes in our risk factors from those disclosed under the caption "Item 1A. Risk factors" in our annual report on Form 10-K for the year ended December 31, 2024, except for the following updates:

Changes to regulatory, funding, staffing, trade, and other policies and actions by the current U.S. government could adversely affect our business operations or those of our tenants and our venture investment portfolio companies.

Domestic and international policy shifts may introduce considerable uncertainty to the macroeconomic and regulatory landscape in which we, our tenants, and our venture investment portfolio companies operate. Our tenants and our venture investment portfolio companies include entities in the pharmaceutical, biotechnology, medical device, life science and related industries, academic institutions, government institutions, and private foundations that determine their research and development budgets based on several factors, including the availability of government and other funding, and the operational efficiency of public regulatory institutions.

Since January 2025, the current U.S. administration has enacted and proposed substantial policy changes that affect federal health agencies, research funding, public health priorities, and international trade. These measures — ranging from staffing and budget reductions at the U.S. Food and Drug Administration ("FDA") and the National Institutes of Health ("NIH") to sweeping tariff actions, as described below — may significantly disrupt the life science ecosystem in which we, our tenants, and our venture investment portfolio companies operate.

Reductions in FDA Workforce and Budget

On April 1, 2025, the FDA underwent layoffs of approximately 3,400 employees, representing greater than 15% of its workforce. Such workforce reductions at the FDA have raised concerns regarding the agency's capacity to perform timely regulatory reviews and approvals of drugs and other medical products. Recent and/or potential further reductions in workforce or other personnel changes at the FDA, including terminations, may disrupt the agency's review and approval processes for our tenants' and our venture investment portfolio companies' products. Such disruptions could lead to setbacks in research and development timelines, negatively impacting life science companies' ability to advance their pipelines, secure investor funding, or achieve commercial viability, which could severely affect their operations and financial performance and, as a result, adversely impact our operating and financial results.

NIH Grant Cuts and Impact on Research Institutions

The current U.S. administration has implemented significant policy changes affecting the NIH and leading to substantial disruptions in biomedical research across the U.S. These actions included staff layoffs and funding cuts, as described below, and resulted in the suspension of numerous research projects, posing risks to scientific advancement and introducing significant uncertainty for some of our tenants and venture investment portfolio companies.

- *NIH budget freeze.* On January 27, 2025, the U.S. administration issued an executive order to suspend NIH grant funding, freezing much of NIH's approximately $47 billion budget for 2025. Though the suspension was eventually blocked and reversed, the NIH subsequently laid off nearly 1,200 employees, with potential plans to eliminate up to 5,000 positions across its approximately 20,000-person workforce.
- *Termination of NIH's grants and funding commitments to major research institutions.* On January 20, 2025, President Trump issued an executive order directing every U.S. agency, including the NIH, to "terminate, to the maximum extent allowed by law" all grants relating to diversity, equity, and inclusion. On January 29, 2025, the President issued an executive order to make it "the policy of the United States to combat anti-Semitism vigorously, using all available and appropriate legal tools, to prosecute, remove, or otherwise hold to account the perpetrators of unlawful anti-Semitic harassment and violence." As a result of one or both executive orders, the NIH, the world's largest funder of biomedical research, has withheld funding from certain U.S. research institutions.
- *15% cap on indirect cost reimbursements of all NIH grants.* On February 7 , 2025, the NIH introduced a policy limiting indirect cost reimbursements to 15% for all NIH grants, representing a significant reduction from historic levels, which were approximately double that rate on average, and in some cases significantly higher. This change threatens to substantially impact the ability of research institutions to support their infrastructure and administrative costs, including their ability to lease life science facilities.

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A coalition of 22 state attorneys general, along with organizations like the Association of American Medical Colleges, filed lawsuits challenging the NIH's policy changes, particularly the 15% cap on indirect costs. On April 7, 2025, a federal court issued a permanent injunction blocking the enforcement of this cap. However, the current U.S. administration has signaled its intent to appeal and/or pursue similar funding restrictions through future legislative or administrative actions. If implemented, any such funding cap could negatively impact our tenants that depend on grant funding for its operations. It could also reduce the financial resources available to such tenants, forcing them to scale back operations, reduce leased space, or delay their plans for lease expansion.

Tariff Escalation, Trade Disruption, and Financial Market Instability

Beginning in March 2025, the U.S. government implemented a series of trade actions that have reshaped global economic relations and triggered market volatility, specifically:

- On February 1, 2025, President Trump signed executive orders imposing a 25% tariff on all goods from Mexico and Canada and a 10% tariff on China.
- On March 3, 2025, the President increased tariffs on all products from China from 10% to 20%. He also implemented new 25% tariffs on imports from Mexico and Canada.
- On April 2, 2025, the President declared a national emergency to address the U.S. trade deficit and imposed a 10% universal import tariff on all goods, with higher rates for 57 trading partners. This announcement led to a significant stock market decline, with the S&P 500 Index, Dow Jones Industrial Average, and the Nasdaq Composite dropping by approximately 6.0%, 5.5%, and 5.8%, respectively.
- On April 9, 2025, facing a global market meltdown, the President announced a 90-day pause on tariffs for most countries but raised the tax rate on Chinese imports to 125%. Following the announcement, the S&P 500 Index surged 9.5%. However, on April 10, 2025, U.S. stocks fell as the initial euphoria over the pause on tariffs faded, with investors reassessing ongoing trade tensions and their potential impact.
- On April 14, 2025, the U.S. government launched an investigation into pharmaceuticals to justify tariffs that may be implemented on pharmaceutical products. In 2024, over $200 billion in pharmaceutical products were imported to the U.S., and it is estimated that U.S. tariffs could add $46 billion in costs to the pharmaceutical industry.

If financial markets continue to be disrupted, we may face the following risks:

- *Restricted access to capital.* Market instability may hinder our ability to raise capital, including through dispositions, sales of partial interests, and new debt capital, and could potentially delay our current or future development and redevelopment projects.

- *Rising construction costs.* Our general contractors may face difficulty procuring construction materials at reasonable prices, particularly those subject to tariffs or disrupted supply, which may lead to project delays and/or increased costs. Rising costs and procurement challenges could significantly impact the yields and delay net operating income commencement from our current and future development and redevelopment pipeline.
- *Risks to tenant operations.* Many of our tenants rely on the import and export of materials, components, and/or specialized equipment. As a result, their products may become prohibitively expensive to manufacture or sell. These challenges may adversely affect our tenants' ability to meet their lease obligations or to renew their leases with us.
- *Macroeconomic impact.* Widespread tariffs, restricted trade, increased market volatility, and reduced investor confidence may trigger inflationary pressure and elevate the risk of a U.S. recession.

The cost increases that may result from tariffs, trade conflicts, and financial market volatility may significantly impact our development and redevelopment projects. Elevated material costs may lead to higher overall project budgets and extended construction timelines or require modifications to project scope to preserve economic feasibility. Any such adjustments may adversely affect our ability to deliver space on time and within budget, delay occupancy and commencement of rental income, and impact projected net operating income and yields.

We cannot provide assurance that our tenants or venture investment portfolio companies will be able to raise capital, secure approvals, or sustain operations in this environment. Tenants that are unable to sufficiently mitigate the regulatory, financial, or geopolitical risks described above may not be able to meet their lease obligations, which may force them to reduce leased space, not renew, or terminate their leases with us. Such developments may reduce the performance of our real estate and non-real estate portfolios and negatively affect our financial condition, results of operations, or cash flows, our ability to make distributions to our stockholders, and our stock price. Any negative news relating to the life science industry, our tenants, and our venture investment portfolio companies may also adversely impact our stock price.

ITEM 2. UNREGISTERED SALES OF EQUITY SECURITIES AND USE OF PROCEEDS

Issuer Purchases of Equity Securities

From January 1, 2025 to March 31, 2025, we repurchased 2,152,293 shares of our common stock aggregating $208.1 million under the program. The repurchases were made on the open market pursuant to a trading plan established under Rule 10b5-1 of the Securities Exchange Act of 1934, as amended. As of March 31, 2025, we had remaining authorization to repurchase shares with an aggregate value up to $241.8 million.

The following table summarizes share repurchases executed under the program during the three months ended March 31, 2025:

	Total Number of Shares Purchased(1)	Average Price Paid per Share	Total Number of Shares Purchased as Part of Publicly Announced Plans	Approximate Value of Shares That May Yet Be Purchased Under Plans
January 1, 2025 – January 31, 2025	1,541,974	$ 97.26	2,038,250	$ 299,934,205
February 1, 2025 – February 28, 2025	610,319	$ 95.32	2,648,569	$ 241,759,706

(1)On December 9, 2024, we announced that our Board of Directors authorized a share repurchase program allowing the repurchase of shares with an aggregate value up to $500.0 million until December 31, 2025 in the open market, through privately negotiated transactions, or otherwise, in accordance with all applicable securities laws and regulations, including Rule 10b-18 of the Exchange Act.

ITEM 5. OTHER INFORMATION

Disclosure of 10b5-1 plans

During the three months ended March 31, 2025, none of our officers or directors adopted or terminated any contract, instruction, or written plan for the purchase or sale of our securities that was intended to satisfy the affirmative defense conditions of Rule 10b5-1(c) or any "non-Rule 10b5-1 trading arrangement."

ITEM 6. EXHIBITS

Exhibit Number	Exhibit Title	Incorporated by Reference to:	Date Filed
3.1*	Articles of Amendment and Restatement of the Company, dated May 21, 1997	Form 10-Q	August 14, 1997
3.2*	Certificate of Correction of the Company, dated June 20, 1997	Form 10-Q	August 14, 1997
3.3*	Articles of Amendment of the Company, effective as of May 10, 2017	Form 8-K	May 12, 2017
3.4*	Articles of Amendment of the Company, effective as of May 18, 2022	Form 8-K	May 19, 2022
3.5*	Articles Supplementary, dated June 9, 1999, relating to the 9.50% Series A Cumulative Redeemable Preferred Stock	Form 10-Q	August 13, 1999
3.6*	Articles Supplementary, dated February 10, 2000, relating to the election to be subject to Subtitle 8 of Title 3 of the Maryland General Corporation Law	Form 8-K	February 10, 2000
3.7*	Articles Supplementary, dated February 10, 2000, relating to the Series A Junior Participating Preferred Stock	Form 8-K	February 10, 2000
3.8*	Articles Supplementary, dated January 18, 2002, relating to the 9.10% Series B Cumulative Redeemable Preferred Stock	Form 8-A	January 18, 2002
3.9*	Articles Supplementary, dated June 22, 2004, relating to the 8.375% Series C Cumulative Redeemable Preferred Stock	Form 8-A	June 28, 2004
3.10*	Articles Supplementary, dated March 25, 2008, relating to the 7.00% Series D Cumulative Convertible Preferred Stock	Form 8-K	March 25, 2008
3.11*	Articles Supplementary, dated March 12, 2012, relating to the 6.45% Series E Cumulative Redeemable Preferred Stock	Form 8-K	March 14, 2012
3.12*	Articles Supplementary, effective as of May 10, 2017, relating to Reclassified Preferred Stock	Form 8-K	May 12, 2017
3.13*	Amended and Restated Bylaws of the Company (Amended December 6, 2024)	Form 8-K	December 9, 2024
4.1*	Indenture, dated as of February 13, 2025, among Alexandria Real Estate Equities, Inc., as Issuer, Alexandria Real Estate Equities, L.P., as Guarantor, and U.S. Bank Trust Company, National Association, as Trustee	Form 8-K	February 13, 2025
4.2*	Supplemental Indenture No. 1, dated as of February 13, 2025, by and among Alexandria Real Estate Equities, Inc., as Issuer, Alexandria Real Estate Equities, L.P., as Guarantor, and U.S. Bank Trust Company, National Association, as Trustee	Form 8-K	February 13, 2025
4.3*	Form of 5.50% Senior Note due 2035 (included in Exhibit 4.2 above)	Form 8-K	February 13, 2025
22.1	List of Guarantor Subsidiaries of the Company	N/A	Filed herewith
31.1	Certification of Principal Executive Officer Pursuant to Section 302 of the Sarbanes-Oxley Act of 2002	N/A	Filed herewith
31.2	Certification of Principal Executive Officer Pursuant to Section 302 of the Sarbanes-Oxley Act of 2002	N/A	Filed herewith
31.3	Certification of Principal Financial Officer Pursuant to Section 302 of the Sarbanes-Oxley Act of 2002	N/A	Filed herewith
32.0	Certification of Principal Executive Officers and Principal Financial Officer Pursuant to 18 U.S.C. Section 1350, as Adopted Pursuant to Section 906 of the Sarbanes-Oxley Act of 2002	N/A	Filed herewith
101.1	The following materials from the Company's quarterly report on Form 10-Q for the quarterly period ended March 31, 2025, formatted in iXBRL (Inline eXtensible Business Reporting Language): (i) Consolidated Balance Sheets as of March 31, 2025 and December 31, 2024 (unaudited), (ii) Consolidated Statements of Operations for the three months ended March 31, 2025 and 2024 (unaudited), (iii) Consolidated Statements of Comprehensive Income fo r the three months ended March 31, 2025 and 2024 (unaudited), (iv) Consolidated Statements of Changes in Stockholders' Equity and Noncontrolling Interests for the three months ended March 31, 2025 and 202 4 (unaudited), (v) Consolidated Statements of Cash Flows for the three months ended March 31, 2025 and 2024 (unaudited), and (vi) Notes to Consolidated Financial Statements (unaudited)	N/A	Filed herewith
104	Cover Page Interactive Data File – the cover page from this Quarterly Report on Form 10-Q for the quarter ended March 31, 2025 is formatted in Inline XBRL and contained in Exhibit 101.1	N/A	Filed herewith

(*) Incorporated by reference.

SIGNATURES

Pursuant to the requirements of the Securities Exchange Act of 1934, the registrant has duly caused this report to be signed on its behalf by the undersigned, thereunto duly authorized, on April 28, 2025.

ALEXANDRIA REAL ESTATE EQUITIES, INC.

/s/ Joel S. Marcus

Joel S. Marcus
Executive Chairman
(Principal Executive Officer)

/s/ Peter M. Moglia

Peter M. Moglia
Chief Executive Officer and Chief Investment Officer
(Principal Executive Officer)

/s/ Marc E. Binda

Marc E. Binda
Chief Financial Officer and Treasurer
(Principal Financial Officer)